

V O Y A G E

NORTH-AMERICA:

Undertaken by COMMAND of the prefent

KING of FRANCE.

CONTAINING

The Geographical Defcription and Natural History

O F

CANADA and LOUISIANA.

W I T H

The CUSTOMS, MANNERS, TRADE and RELIGION of the Inhabitants; a Defcription of the LAKES and RIVERS, with their Navigation and Manner of pating the GREAT CATARACTS.

By FATHER CHARLEVOIX.

A L S O,

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TRAVELS in North America:

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LETTER SEVENTEENTH.

Defcription of Lake ERIE. Voyage to DETROIT (the STRAIT): A Project of a Settlement in this Place: How it failed. The Commandant of the Fort de PONT-CHARTRAIN holds a Council, and on what Occafion. The Games of the Savages.

MADAM, Fort de Pontchartrain at Detroit, June 8.

I Departed the 27th from the Entrance of the Lake Erić, after I had clofed my laft Letter, and though it was very late, I went three Leagues that Day by the Favour of a good Wind, and of the fineft Weather in the World: The Route is to keep to the North Coaft, and it is a hundred Leagues. From Niagara, taking to the South, it is much more pleafant, but longer by half. Lake Erić is a hundred Leagues long from Eaft to Weil: Its Breadth from North to South is thirty, or thereabouts. The Name it bears is that of a Nation of the Huron Language fettled on its Border, and which the Iroquois have entirely deftroyed. Erić means Cat, and the Erićs are Vol. II. A named in fome Relations the Nation of the Cat. This Name comes probably from the great Number of thefe Animals that are found in this Country : They are bigger than our's, and their Skins are much valued. Some Modern Maps have given Lake Eric the Name of Conti; but this Name is dilufed, as well as those of Condé, Tracy, and Orleans, formerly given to Lake Huron, the Upper Lake, and Lake Michigan.

The 28th I went nineteen Leagues, and found myfelf over-against the Great River, which comes from the East, in forty two Degrees, fifteen Minutes. Nevertheles, the great Trees were not yet green. This Country appeared to me to be very fine. We made very little Way the 29th, and none at all the 20th. We embarked the next Day about Sun-rife, and went forward apace. The first of June, being Whit-Sunday, after going up a pretty River almost an Hour, which comes a great Way, and runs between two fine Meadows, we made a Portage about fixty Paces, to efcape going round a Point which advances fifteen Leagues into the Lake; they call it the Long Point: It is very fandy, and produces naturally many Vines. The following Days I faw nothing remarkable; but I coafted a charming Country, that was hid from Time to Time by fome difagreeable Skreens, but of little Depth. In every Place where I landed, I was inchanted with the Beauty and Variety of a Landscape, bounded by the fineeft Foreft in the World: Befides this, Water-Fowl fwarmed every where: I cannot fay there is fuch Plenty of Game in the Woods; but I know that on the South Side there are vaft Herds of wild Cattle.

If one always travelled, as I did then, with a clear Sky, and a charming Climate, on a Water as bright as the fineeft Fountain, and were to meet every where with fafe and pleafant Encampings, where one might find all Manner of Game at little Coft, breathing at one's Eafe a pure Air, and enjoying the Sight of the fineft Countries, one would be tempted to travel all one's Life. It put me in Mind of thofe antient Patriarchs who had no fixed Abode, dwelt under Tents, were in fome Manner Matters of all the Countries they travelled over, and peaceably enjoyed all their Productions, without having the the Trouble which is unavoidable in the Poffeffion of a real Domain. How many Oaks reprefented to me that of *Mamré?* How many Fountains made me remember that of *Jacob?* Every Day a new Situation of my own chufing; a neat and convenient Houfe fet up and furnished with Necesfaries in a Quarter of an Hour, spread with Flowers always fresh, on a fine green Carpet; and on every Side plain and natural Beauties, which Art had not altered, and which it cannot imitate. If these Pleasures fuffer some Interruption, either by bad Weather, or some unforessen Accident, they are the more relished when they re-appear.

If I had a Mind to moralize I should add, these Alternatives of Pleafures and Difappointments, which I have fo often experienced fince I have been travelling, are very proper to make us fensible that there is no Kind of Life more capable of reprefenting to us continually that we are only on the Earth like Pilgrims; and that we can only use, as in passing, the Goods of this World; that a Man wants but few Things; and that we ought to take with Patience the Misfortunes that happen in our Journey, fince they pass away equally, and with the fame Celerity. In fhort, how many Things in travelling make us fenfible of the Dependence in which we live upon Divine Providence, which does not make Ufe of, for this Mixture of Good and Evil, Mens Paffions, but the Viciffitude of the Seafons which we may forefee, and of the Caprice of the Elements, which we may expect of **C**ourfe. Of Confequence how eafy is it, and how many Opportunities have we to merit by our Dependence on, and Refignation to the Will of God? They fay commonly that long Voyages do not make People religious; but nothing, one would think, fhould be more capable of making them fo, than the Scenes they go through.

The fourth we were flopped a good Part of the Day on a Point which runs three Leagues North and South, and which they call *Pointe Pélée (Bald Point)*: It is, notwithftanding, pretty well wooded on the Weft Side; but on the Eaft it is only a fandy Soil, with red Cedars, pretty fmall, and in no great Number. The white Cedar is

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of more Ufe than the red, whofe wood is brittle, and of which they can only make fmall Goods. They fay here that Women with Child fhould not ufe it for Bufks. The Leaves of this Cedar have no Smell, but the Wood has: This is quite the contrary of the white Cedar.——There are many Bears in this Country, and laft Winter they killed on the *Point Péke* alone above four hundred.

The fifth, about four o'clock in the Afternoon, we perceived Land to the South, and two little Islands which are near it: They call them the Isles des Serpens a Sonnettes (Rattle-Snake Islands); and it is faid they are fo full of them, that they infect the Air. We entered into the Strait an Hour before Sun-fet, and we paffed the Night under a very fine Island, called Isle des Bois blanc (of White Wood). From the Long Point to the Strait, the Course is near West; from the Entrance of the Strait to the Ifle St. Claire, which is five or fix Leagues, and from thence to Lake Huron, it is a little Eaft by South: So that all the Strait, which is thirty-two Leagues long, is between forty-two Degrees twelve or fifteen Minutes. and forty-three and half North Latitude. Above the Ifle of St. Claire the Strait grows wider, and forms a Lake, which has received its Name from the Island, or has given its own to it. It is about fix Leagues long, and as many wide in fome Places.

They fay this is the fineft Part of *Canada*, and indeed to judge of it by Appearances, Nature has denied it nothing that can render a Country beautiful: Hills, Meadows, Fields, fine Woods of Timber Trees, Brooks, Fountains, and Rivers, and all thefe of fuch a good Quality, and fo happily intermixed, that one could fcarce defire any Thing more. The Lands are not equally good for all Sorts of Grain; but the greateft Part are furprifingly fertile, and I have feen fome that have produced Wheat eight Years together without being manured. However, they are all good for fomething. The Ifles feem to have been placed on Purpofe to pleafe the Eye. The Rivers and the Lakes are full of Fifh; the Air pure, and the Climate temperate, and very healthful.

Before

Before we arrive at the first Fort, which is on the left Hand, a League below the Ifle of St. Claire, there are on the fame Side two pretty populous Villages, and which are very near each other. The first is inhabited by fome Tionnontatez Hurons, the fame, who, after having a long Time wandered from Place to Place, fixed themfelves first at the Fall of St. Mary, and afterwards at Micbilli-The fecond is inhabited by fome Pouteouatamakinac. mis. On the Right, a little higher, there is a third Village of Outacuais, the infeparable Companions of the Hurons, fince the Iroquois obliged them both to abandon their Country. There are no Christians among them, and if there are any among the Pouteouatamis, they are few in Number. The Hurons are all Christians, but they have no Miffionaries : They fay that they chufe to have none; but this is only the Choice of fome of the Chiefs, who have not much Religion, and who hinder the others from being heard, who have a long Time defired to have one. •

It is a long Time fince the Situation, still more than the Beauty of the Strait, has made us wish for a confiderable Settlement here: It was pretty well begun fifteen Years ago, but fome Reafons which are kept fecret, have reduced it very low. Those who did not favour it faid, first, that it brought the Peltry of the North 100 near the English, who felling their Merchandizes to the Savages cheaper than our's, would draw all the Trade to New York. Second, that the Lands of the Strait are not good, that the Surface to the Depth of nine or ten Inches is only Sand, and under this Sand there is a Clay fo fliff, that Water cannot penetrate it: whence it happens that the Plains and the inner Parts of the Woods, are always covered with Water, and that you fee in them only little Oaks badly grown, and hard Walnut-Trees; and that the Trees flanding always in the Water, their Fruit ripens very late. But to these Reasons they reply, it is true, that in the Environs of Fort Pontchartrain the Lands are mixed with Sand, and that in the neighbouring Forefts there are fome Bottoms that are almost always A 3 full

* They have at length given them one for fome Years palt.

full of Water. Neverthelefs, thefe very Lands have yielded Wheat eighteen Years together without being manured, and one need not go far to find fome that are excellent. As for the Woods, without going far from the Fort, I have feen fome in my Walks, which are no ways inferior to our fineft Forefts.

As to what they fay, that in making a Settlement at the Strait, we should bring the Fur Trade of the North nearer to the Engliss; there is no Person in Canada who does not own that we shall never fucceed in hindering the Savages from carrying their Merchandize'to them, in whatfoever Place we make our Settlements, and whatever Precautions we take, if they do not find the fame Advantages with us as they find at New York.——I could fay many Things to you, Madam, on this Subject; but these Discussions would carry me too far. We will talk of this fome Day at our Leifure.

The 7th of June, which was the Day after my Arrival at the Fort, M. de Tonti, who is the Commandant, affembled the Chiefs of the three Villages I have before mentioned, to communicate to them the Orders he had just received from the Marquis de Vaudreuil. They heard him patiently, without interrupting him; and when he had finished, the Huron Orator told him in few Words, that they were going to deliberate on what he had proposed to them, and they would return him an Anfwer in a fhort Time.-It is the Cuflom of these People, never to give an Anfwer directly, when it concerns a Matter of Some Importance. Two Days after, they reaffenibled in a greater Number at the Commandant's who defined me to be prefent at this Council with the Officers of the Garrison. Safarath, who is called by our French People, the King of the Hurons, and who is actually the hereditary Chief of the Tronnentatez, who are the true Havons, was prefent that Day: But as he is flill under Age, he only came for Form : His Uncle, who governs for him, and who is called the Regent, was Spokefman, as being the Orator of the Nation : And the Honour of fpeaking for all, is commonly given by Preference to the Elerons, when there are any in a Council. At the first Sight

Sight of these Affemblies, one is apt to form a mean Idea of them.——Imagine that you see, Madam, a Dozen of Savages almost naked, their Hair set in as many different Forms, and all ridiculous; fome with lac'd Hats on, and every one a Pipe in his Mouth, and looking like People that have no Thought at all. It is much if any one drops a Word in a Quarter of an Hour, and if they answer him by so much as a Monofyllable: Neither are there any Marks of Distinction, or Precedency in their Seats. But we are quite of another Opinion, when we see the Result of their Deliberations.

Two Points were confidered here, which the Gover-The first was, to make the nor had much at Heart. three Villages be contented without any more Brandy, the Sale of which had been entirely prohibited by the Council of the Marine. The fecond was, to engage all the Nations to unite with the French to deftroy the Outagamis, commonly called les Refnards, (the Foxes,) whom they had pardoned fome Years before, and who were beginning to commit the fame Outrages as before. M. de Tonti at first repeated in few Words, by his Interpreter, what he had more fully explained in the first Aslembly; and the Hurm Orator replied in the Name of the three Villages: He made no Introduction, but went directly to the Bufinefs in Hand : He fpoke a long Time, and leifurely, stopping at every Article, to give the Interpreter Time to explain in French what he had before fpoken in his own Language. His Air, the found of his Voice, and his Action, though he made no Geftures, appeared to me to have fomething noble and engaging; and it is certain that what he faid, muft have been very eloquent; fince from the Mouth of the Interpreter, who was an ordinary Perfon, deprived of all the Ornaments of the Language, we were all charmed with it. I muft own alfo, that if he had fpoken two Hours, I fhould not have been tired a Mo-Another Proof that the Beauties of his Diffeourfe ment. did not come from the Interpreter, is, that this Man would never have dared to have faid of himfelf all he faid to us. I was even a little furprifed that he had Course to repeat fo faithfully, as he did, certain Matters which must be difpleafing to the Commandant .----- When the A 4 Huron

Huron had done fpeaking, Onanguicé the Chief and Orator of the Pouteouatamis, expressed in few Words, and very ingeniculy, all that the first had explained more at Length, and ended in the same Manner. The Outaouais did not speak, and appeared to approve of what the others had spoken.

The Cnclusion was, that the French, if they pleafed, might refuse to fell any more Brandy to the Savages; that they would have done very well if they had never fold them any; and nothing could be imagined more forcible than what the Huron Orator faid in exposing the Diforders occasioned by this Liquor, and the Injury it has done to all the Savage Nations. The most zealous Missionary could not have faid more. But he added, that they were now fo accuftomed to it, that they could not live without it; from whence it was easy to judge, that if they could not have it of the French, they would apply to the Englifb. As to what concerned the War of the Outagamis, he declared, that nothing could be refolved on but in a general Council of all the Nations who acknowledge Ononthio * for their Father; that they would, without Doubt, acknowledge the Neceffity of this War, but they could hardly truft the French a fecond 'I ime; who havnig re-united them, to help them to extirpate the common Enemy, had granted him Peace without confulting their Allies, who could never difcover the Reafons of fuch a Conduct.

The next Day I went to visit the two Savage Villages which are near the Fort; and I went first to the Hurons. I found all the Matrons, among whom was the Grandmother of Saflerats, much afflicted to see themselves fo long deprived of Spiritual Helps. Many Things which I heard at the fame Time, confirmed me in the Opinion I had before entertained, that fome private Interests were the only Obstacles to the Defires of these good Cbrissians. It is to be hoped that the last Orders of the Council of the Marine will remove these Oppositions. M. de Tonti assure that he was going to labour at it effectually \uparrow . Those

* This is the Name the Savages give the Governor-General.

+ 3 he Hurons of the Strait have at laft obtained a Miffionary, who has revived among them their former Fervor.

Those who conducted me to this Village affured me, that without the Hurons, the other Savages would be This is certainly not the Fault of the Land they ftarved. poffess : With very little Cultivation it would yield them Neceflaries : Fishing alone would supply a good Part, and this requires little Labour. But fince they have got a Relifh for Brandy, they think of nothing but heaping up Skins, that they may have wherewithal to get drunk. The Hurons, more laborious, of more Forefight, and more used to cultivate the Earth, act with greater Prudence, and by their Labour are in a Condition not only to fubfift without any Help, but also to feed others; but this indeed they will not do without fome Recompence; for amongst their good Qualities we must not reckon Difinterestedness.

I was fill better received by the Infidel Pouteouatamis, than by the Christian Hurons. These Savages are the finest Men of Canada: They are moreover of a very mild Disposition, and were always our Friends. Their Chief, Onanguicé, treated me with a Politeness which gave me as good an Opinion of his Understanding, as the Speech which he made in the Council: He is really a Man of Merit, and entirely in our Interest.

As I returned through a Quarter of the Huron Village; I faw a Company of these Savages, who appeared very eager at Play. I drew near and faw they were playing at the Game of the Difb. This is the Game of which these People are fondest. At this they fometimes lose their Rest, and in some Measure their Reason. At this Game they hazard all they posses, and many do not leave off till they are almost stripped quite naked, and till they have lost all they have in their Cabins. Some have been known to stake their Liberty for a Time, which fully proves their Passion for this Game; for there are no Men in the World more jealous of their Liberty than the Savages.

The Game of the Difb, which they also call the Game of the little Bones, is only play'd by two Perfons: Each has fix or eight little Bones, which at first I took for for Apricot Stones; they are of that Shape and Bignefs: But upon viewing them clofely, I perceived that they had fix unequal Surfaces, the two principal of which are painted, one Black, and the other White, inclining to Yellow. They make them jump up, by firiking the Ground, or the Table, with a round and hollow Dith, which contains them, and which they twirl round first. When they have no Difn, they threw the Bones up in the dir with their flands: If in falling they corne all of one Colour, he who plays wins five: The Game is forty up, and they fubtract the Numbers gained by the adverte Party. Five Bones of the fame Colour win but one for the first Time, but the fecond Time they win the Game: A lefs Number wins nothing.

He that wins the Game continues playing : The Lofer gives his Place to another, who is named by the Markers of his Side; for they make Parties at first, and often the whole Village is concerned in the Game : Oftentimes alfo one Village plays against another. Each Party chufes a Marker; but he withdraws when he pleafes, which never happens, but when his Party lofes. At every Throw, especially if it happens to be decifive, they make great Shouts. The Players appear like People poffeffed, and the Spectators are not more calm. They all make a thousand Contortions, talk to the Bones, load the Spirits of the adverse Party with Imprecations, and the whole Village echoes with Howlings. If all this does not recover their Luck, the Lofers may put off the Party till next Day: It cofts them only a fmall Treat to the Company.

Then they prepare to return to the Engagement. Each invokes his Genius, and throws fome Tobacco in the Fire to his Honour. The afk him above all Things for lucky Dreams. As foon as Day appears, they go again to play; but if the Lofers fancy that the Goods in their Cabins made them unlucky, the first Thing they do is to change them all. The great Parties commonly last five or fix Days, and often continue all Night. In the mean Time, as all the Perfons prefent, at least those who are concerned in the Game, are in an Agitation that deprives them of

of Reafon, as they quarrel and fight, which never happens among the Savages, but on these Occasions, and in Drunkenness, one may judge, if when they have done playing they do not want Rest.

It happens fometimes that these Parties of Play are made by Order of the Phyfician, or at the Requeft of the Sick. There needs no more for this Purpofe than a Dream of one or the other. This Dream is always taken for the Order of fome Spirit; and then they prepare themfelves for Play with a great deal of Care. They affemble for feveral Nights to try, and to fee who has the luckieft Hand. They confult their Genii, they faft, the married Persons observe Continence; and all to obtain a favourable Dream. Every Morning they relate what Dreams they have had, and of all the Things they have dreamt of, which they think lucky; and they make a Collection of all, and put them into little Bags which they carry about with them; and if any one has the Reputation of being lucky, that is, in the Opinion of thefe People, of having a familiar Spirit more powerful, or more inclined to do Good, they never fail to make him keep near him who holds the Difh: They even go a great Way fometimes to fetch him; and if through Age, or any Infirmity he cannot walk, they will carry him on their Shoulders.

They have often preffed the Miffionaries to be prefent at these Games, as they believe their Guardian Genii are the most powerful. It happened one Day in a Huron Village, that a fick Person having fent for a Juggler, this Quack prefcribed the Game of the Difb, and appointed a Village at some Diftance from the fick Person's, to play at. She immediately fent to ask Leave of the Chief of the Village: It was granted: They played; and when they had done playing, the fick Person gave a great many Thanks to the Players for having cured her, as she faid. But there was nothing of Truth in all this: On the contrary, she was worse; but one must always appear fatisfied, even when there is the least Cause to be fo.

The ill Humour of this Woman and her Relations fell upon the Miffionaries, who had refused to affist at the Game, Game, notwithftanding all the Importunities they ufed to engage them: And in their Anger for the little Complaifance they fnewed on the Occafion, they told them, by Way of Reproach, that fince their Arrival in this Country, the Genu of the Savages had loft their Power. Thefe Fathers did not fail to take Advantage of this Confeffion, to make thefe Infidels for fible of the Weaknefs of their Delties, and of the Saperiority of the God of the *Chriftians*. But befides that on thefe Occafions it is rare that they are well enough disposed to hear Reason, thefe Barbarians reply coldly, "You have your Gods, " and we have our's: 'Tis a Misfortune for us that they " are not fo powerful as your's."

The Strait is one of the Countries of Canada where a Botanist might make the most Difcoveries. I have already observed, that all Canada produces a great many Simples which have great Virtues. There is no Doubt that the Snow contributes greatly to it: But there is in this Place a Variety of Soils; which, joined to the Mildness of the Climate, and the Liberty which the Sun has to warm the Earth more than in other Places, because the Country is more open, gives Room to believe that the Plants have more Virtue here than in any other Place.

One of my Canoe Men lately proved the Force of a Plant, which we meet with every where, and the Knowledge of which is very neceffary for Travellers; not for its good Qualities, for I never yet heard that it had any, but because we cannot take too much Care to shun it. They call it the Flea-Plant; but this Name does not fufficiently express the Effects it produces. Its Effects are more or lefs fenfible, according to the Conflictution of those who touch it. There are fome Perfons on whom it has no Effect at all; but others, only by looking on it, are feized with a violent Fever, which lafts above fifteen Days, and which is accompanied with a very troublefome Itch on the Hands, and a great Itching all over the Body. It has an Effect on others only when they touch it, and then the Party affected appears all over like a Leper. Some have been known to have loft the Ufe of their Hands

Hands by it. We know no other Remedy for it as yet but Patience. After fome Time all the Symptonis difappear.

There grow alfo in the Strait Lemon-Trees in the natural Soil, the Fruit of which have the Shape and Colour of those of *Portugal*, but they are smaller and of a flat Tafte. They are excellent in Conferve. The Root of this Tree is a deadly and very fubtile Poifon, and at the fame Time a fovereign Antidote against the Bite of Ser-It must be pounded, and applied directly to the pents. Wound. This Remedy takes Effect inftantly, and never fails. On both Sides of the Strait the Country, as they fay, preferves all its Beauty for about ten Leagues within Land; after which they find fewer Fruit Trees, and not fo many Meadows. But at the End of five or fix Leagues, inclining towards the Lake Erie to the South Weft, one fees vaft Meadows which extend above a hundred Leagues every Way, and which feed a prodigious Number of those Cattle which I have already mentioned feveral Times.

Iam, Bc.

LETTER

LETTER XVIII.

Various Remarks on the Character, Cuftoms, and Government of the Savages.

MADAM, At DETROIT (the STRAIT), June 14.

FTER I had clofed my last Letter, and given it **A** to a Perfon who was going down to Quebec, I prepared myself to continue my Journey, and in Fact, I embarked the next Day, but I did not go far, and by the Want of Precaution in my Conductors, I am returned here to Fort Pontchartrain, where I fear I shall be obliged to stay yet feveral Days. These are Disappointments which we must expect with the Canadian Travellers, they are never in Hafte, and are very negligent in taking their Measures. But as we must make the best of every Thing, I shall take Advantage of this Delay, to begin to entertain you with the Government of the Savages, and of their Behaviour in public Affairs. By this Knowledge you will be better able to judge of what I shall have Occafion to fay to you hereafter; but I shall not speak very largely on this Subject: First, because the Whole is not very interefting : Secondly, becaufe I will write nothing to you but what is supported by good Testimony, and it is not eafy to find Perfons whole Sincerity is entirely unfuspected, at least of Exaggeration; or who may not be fuspected of having given Credit too lightly to all they heard; or who have Difcernment enough to take Things in a right View, which requires a long Acquaintance with the Country, and the Inhabitants. I shall fay nothing of my own on this Article, and this will prevent me from following a regular Series in what I shall fay. But it will not be difficult for you to collect and make a pretty regn-1:T lar Whole of the Remarks which I shall intersperse in my Letters, according as I receive them.

It must be acknowledged, Madam, that the nearer View we take of our Savages, the more we difcover in them some valuable Qualities. The chief Part of the Principles by which they regulate their Conduct, the general Maxims by which they govern themfelves, and the Bottom of their Character, have nothing which appears barbarous. Furthermore, the Ideas, though quite confused, which they have retained of a first Being; the Traces, tho' almost effaced, of a religious Worship, which they appear to have rendered formerly to this Supreme Deity; and the faint Marks, which we observe, even in their most indifferent Actions of the antient Belief, and the primitive Religion, may bring them more eafily than we think, into the Way of Truth, and make their Conversion to Christianity to be more easily effect-In Fact, we ed than that of more civilized Nations. learn from Experience, that Policy, Knowledge, and Maxims of State, create in the last an Attachment and a Prejudice for their falfe Belief, which all the Skill, and all the Zeal of the Labourers of the Gofpel have much Pains to overcome. So that there is Need of Grace acting more powerfully on enlightened Infidels, who are almost always blinded by their Prefumption, than on those who have nothing to oppose to it but a very limited Knowledge.

The greateft Part of the People of this Continent have a Kind of Ariftocratic Government, which varies almost to Infinity. For altho' each Village has its Chief, who is independent of all the others of the fame Nation, and on whom his Subjects depend in very few Things; neverthelefs, no Affair of any Importance is concluded without the Advice of the Elders. Towards *Acadia* the Sachems were more abfolute, and it does not appear that they were obliged as the Chiefs are in almost all other Places, to beftow Bounties on private Perfons. On the contrary, they received a Kind of Tribute from their Subjects, and by no Means thought it a Part of their Grandeur to referve nothing for themfelves. But there is

is Reason to think that the Dispersion of these Savages of *Acadia*, and perhaps also their Intercourse with the *French*, have occasioned many Changes in their old Form of Government, concerning which *Lescarbot* and *Champlain* are the only Authors who have given us any Particulars.

Many Nations have each three Families, or principal Tribes, as antient, in all Probability, as their Origin. They are nevertheless derived from the same Stock, and there is one, who is looked upon as the fir/t, which has a Sort of Pre-eminence over the two others, who slile those of this Tribe Brothers, whereas between themfelves they flile each other Coufins. These Tribes are mixed, without being confounded, each has its diffinct Chief in every Village; and in the Affairs which concern the whole Nation, these Chiefs affemble to deliberate thereon. Each Tribe bears the Name of fome Animal, and the whole Nation has also one, whose Name they take, and whose Figure is their Mark, or, as one may fay, their Coat of Arms. They fign Treaties no otherwife than by tracing these Figures on it, unless fome particular Reasons make them fubflitute others.

Thus the Huron Nation is the Nation of the Porcupine. Its first Tribe bears the Name of the Bear, or of the Roe-Buck. Authors differ about this. The two others have taken for their Animals, the Wolf and the Tortoife. In fhort, each Village has also its own Animal; and probably it is this Variety which has occasioned fo many Mistakes in the Authors of Relations. Furthermore, it is proper to observe, that besides these Distinctions of Nations, Tribes, and Villages, by Animals, there are yet others which are founded upon fome Cuftom, or on fome particular Event. For Inftance, the Tionnontatez Hurons, who are of the first Tribe, commonly call themselves the Nation of Tobacco; and we have a Treaty, in which thefe Savages, who were then at Micbillimakinac, have put for their Mark the Figure of a Beaver.

The Iroquois Nation have the fame Animals as the Ihuron, of which it appears to be a Colony; yet with this Vol., II. B Difference, Difference, that the Family of the Tortoife is divided into two, which they call the great and the little Tortoife. The Chief of each Family bears the Name of it, and in public Tranfactions they never give him any other. It is the fame in Refpect to the Chief of the Nation, and of each Village. But befides this Name, which is, as I may fay, only a Reprefentation, they have another which diffinguithes them more particularly, and which is, as it were, a Title of Honour. Thus one is called the most noble, another the most antient, &c. Laftly they have a third Name which is perfonal; but I am apt to think that this is only ufed among the Nations, where the Rank of Chief is hereditary.

The conferring or giving thefe Titles, is always performed with great Ceremony. The new Chief, or if he is too young, he who represents him, must make a Feaft and give Presents, speak the Eulogium of his Predecessor, and fing his Song. But there are some personal Names so famous, that no one dares to assume them; or which, at least, remain a long Time before they are re-effumed: When they do it, they call it, raising from the Dead the Person who formerly had that Name.

In the North, and in all Places where the Algonquin Language prevails, the Dignity of Chief is elective; all the Ceremony of the Election and Installation confifts in Feafts, accompanied with Dances and Songs. The Chief elected never fails to make the Panegyrick of him whofe Place he takes, and to invoke his Genius. Amongft the Hurons, where this Dignity is hereditary, the Succeffion is continued by the Woman's Side; fo that at the Death of the Chief, it is not his Son that fucceeds him, but his Sifter's Son; or, in Cafe of Failure of fuch, the neareft Relation by the Female Line. If a whole Branch happens to be extinct, the nobleft Matron of a Tribe chufes the Perfon the likes beft, and declares him Chief.

They must be of an Age fit to govern; and if the hereditary Chief is not of Age, they chuse a Regent, who has all the Authority, but who exercises it in the Name of the Minor. In general, these Chiefs do not receive any

any great Marks of Refpect; and if they are always obeyed, it is becaufe they know how far their Commands will have Force. It is true alfo, that they entreat or propofe, rather than Command, and that they never exceed the Bounds of the little Authority they have. Thus it is Reafon that governs; and the Government is the more effectual, as the Obedience is more voluntary, and that there is no Fear of its degenerating into Tyranny.

Befides this, every Family has a Right to chufe themfelves a Counfellor, or an Affiftant to the Chief, who is to watch over their Interefts, and without whofe Advice the Chief can undertake nothing. Thefe Counfellors are efpecially obliged to take Care of the public Treafure, and it belongs to them to direct how it is to be employed. The first Reception of them into this Office, is in a general Council; but they do not give Notice of this to their Allies, as they do in the Election or Installation of a Chief.—In the Huron Nations, the Women name the Counfellors, and they often chufe Perfons of their own Sex.

This Body of Counfellors or Affiftants, is the first of all: The second is that of the Elders; *that is to fay*, of all who have attained the Age of Maturity. I could never learn exactly what this Age is. The last is that of the Warriors: It comprehends all that are able to bear Arms. This Body has often at its Head the Chief of the Nation, or of the Village; but he must have diffinguished himself first by fome brave Action, otherwise he is obliged to ferve as a Subaltern; *that is to fay*, as a common Soldier, for there is no other Rank in the Armies of the Savages.

A great Party may indeed have feveral Chiefs, becaufe they give this Title to all thofe who have ever commanded; but they are not the lefs fubject to the Commander of the Party, a Kind of General without Character, without real Authority, who can neither reward nor punifh, whofe Soldiers may leave him when they pleafe, without his having a Right to fay any Thing to them on that Account, and who neverthelefs is fearce ever contradicted. So true is it, that amongft Men who govern themfelves by

Reafon,

Reason, and are guided by Honour and a Zeal for their Country, Independence does not deftroy Subordination; and that a free and voluntary Obedience is generally the most to be depended on. For the reft, the Qualities required in a War-Chief, are to be fortunate, brave, and difinterested. It is not ftrange, that they should obey without Difficulty a Man in whom these three Characters are known to be united.

The Women have the principal Authority among all the People of the Huron Language, if we except the *Iroquois* Canton of Onneyoutb, where it is alternate between the Sexes. But if this is their Law, their Practice is feldom conformable to it. In Reality, the Men acquaint the Women only with what they pleafe to let them know, and an important Affair is feldom communicated to them, though all is tranfacted in their Name, and the Chiefs are only their Licutenants.

What I told you, Madam, of the Grandmother of the hereditary Chief of the Hurons of the Strait, who could never obtain a Miffionary for her Village, is a good Proof that the real Authority of the Women is confined to very narrow Limits; yet I have been affured, that they deliberate first on what is proposed in the Council, and afterwards they give the Refult of their Deliberation to the Chiefs, who make a Report of it to the general Council, composed of the Elders : But it feems very probable, that all this is done for Form, and with the Reftrictions I have mentioned. The Warriors confult alfo among themfelves on every Thing in their Department, but they can conclude nothing of Importance, or that concerns the Nation or the Village. Every Thing must be examined and determined in the Council of the Elders, who give the final Decree.

It must be acknowledged that they proceed in these Affemblies with fuch Prudence, Maturity, Ability, and, I will also fay, for the most Part, fuch Probity, as would have done Honour to the Areopagus of Atbens, and the Senate of Rome, in the most flourishing Times of those Republics. The Reason is, that they conclude nothing hastily, and that the strong Passions which have made fuch Alterations

Alterations in the Systems of Policy, even among & Chriftians, have not yet prevailed in these Savages over the Public Good. The Parties concerned do not fail to employ fecret Springs, and fuch Intrigue to accomplish their Defigns, that one would fcarce believe could enter into the Thoughts of fuch Barbarians. It is also true, that they poffers, in the highest Degree, the great Art of concealing their Proceedings. For the most Part, the Glory of the Nation, and the Motives of Honour, are the chief Springs of all their Undertakings. What we cannot excufe in them, is, that generally they place all their Honour in revenging themfelves, and give no Bounds to their Revenge: A Fault which Christianity alone can thoroughly reform, and which all our Politeness and our Religion does not always correct.

Each Tribe has its Orator in every Village, and there are few but these Orators who have a Right to speak in the public Councils, and in the general Affemblies. They always speak well, and to the Purpose. Besides that natural Eloquence, which none of those who have been acquainted with them will difpute, they have a perfect Knowledge of the Interests of those who employ them, and a Dexterity in placing their Rights in the fairest Light, that nothing can exceed. On fome Occafions, the Women have an Orator, who fpeaks in their Name, and as if he was folely their Interpreter.

One would think that People, who we may fay have no Poffessions, either public or private, and who have no Ambition to extend themfelves, should have very few Things to adjust with each other. But the Spirit of Man, naturally reftlefs, cannot remain without Action, and is ingenious in finding itfelf Employment. This is certain, that our Savages negociate continually, and have always fome Affair on the Carpet. There are fome Treaties to conclude, or to renew, Offers of Service, mutual Civilities, Alliances they court, Invitations to join in making War, Condolences on the Death of a Chief, or of fome confiderable Perfon. All this is done with a Dignity, an Attention, I will even venture to fay with an Abiliby, worthy of the most important Affairs : And they are Bз fometimes.

fometimes more fo than they feem to be; for those they depute for these Purposes, have almost always fome fecret Instructions, and the apparent Motive of their Deputation is only a Veil that hides another of more Consequence.

The Iroquois Nation has for the two last Ages made the greateft Figure in Canada. By their Succeffes in War they have gained over the greatest Part of the other Nations a Superiority, which none of them at prefent are in a Condition to difpute; and from a peaceable Nation. as they were formerly, they are become very reftlefs and intriguing. But nothing has contributed more render them formidable, than the Advantage of to their Situation; which they foon difcovered, and knew very well how to take Advantage of it. Placed between us and the English, they foon conceived that both Nations would be obliged to court them; and it is certain that the principal Attention of both Colonies, fince their Settlement, has been to gain them, or at least to engage them to remain neuter : Being perfuaded on their Part, that if one of thefe Nations should prevail over the other, they fhould foon be opprefied, they have found the Secret to balance their Succeffes; and if we confider that all their Forces joined together have never amounted to more than five or fix thousand fighting Mcn, and that long ago they were diminished above half, one must acknowledge that they dould not, with fo fmall a Power, have supported themselves as they have done, but by great Skill and Addrefs.

As to what relates to private Perfons, and the particular Concerns of the Villages, thefe are reduced to a very fmall Compafs, and are foon decided. The Authority of the Chiefs does not extend, or very rarely extends, fo far; and generally thofe who have any Reputation, are employed only for the Public. A fingle Affair, however trifling it may be, is a long Time under Deliberation. Every Thing is treated of with a great deal of Circumfpection, and nothing is decided till they have heard every one who defires it. If they have made a Prefent under Hand to an Elder, to fecure his Vote, they are fure to obtain it when the Prefent is accepted. It was fearce fearce ever heard that a Savage failed in an Engagement of this Kind; but he does not take it eafily, and he never receives with both Hands. The young People enter early into the Knowledge of Bufinels, which renders them ferious and mature in an Age in which we are yet Children: This interefts them in the Public Good from their early Youth, and infpires them with an Emulation, which is cherifhed with great Care, and from which there is Reafon to expect the greateft Things.

The greateft Defect of this Government, is, that there is no Punifhment for Crimes among these People. Indeed this Defect has not the fame Confequences here, which it would have with us: The great Spring of our Passions, and the principal Source of the Diforders which most diffurb civil Society, that is to fay, Self-Interest, having fearce any Power over People, who never think of laying up Riches, and who take little Thought for the Morrow,

They may also juftly be reproached with their Manner of bringing up their Children. They know net at at it is to chaftife them: Whilft they are little, they fay they have no Reafon; and the Savages are not of the Opinion, that Punishment promotes Understanding. When they are old enough to reafon, they fay that they are Masters of their own Actions, and that they are accountable to no Person for them. They carry these two Maxims fo far, as to fuffer themselves to be ill used by drunken People, without defending themselves, for Fear of hurting them. If you endeavour to shew them the Folly of this Conduct, they fay, Wby should we burk them? They know not what they do.

In a Word, thefe Americans are entirely convinced that Man is born free, that no Power on Earth has any Right to make any Attempts againft his Liberty, and that nothing can make him Amends for its Lofs. We have even had much Pains to undeceive those converted to *Christianity* on this Head, and to make them understand, that in Confequence of the Corruption of our Nature, which is the Effect of Sin, an unreftrained Liberty of do-

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ing Evil differs little from a Sort of Neceffity of committing it, confidering the Strength of the Inclination, which carries us to it; and that the Law which reftrains us brings us nearer to our first Liberty, in feeming to deprive us of it. Happily for them, Experience does not make them feel in many material Articles all the Force of this Bias, which produces in other Countries fo many Crimes. Their Knowledge being more confined than our's, their Defires are ftill more fo. Being ufed only to the fimple Neceffaries of Life, which Providence has fufficiently provided for them, they have fcarce any Idea of Superfluity.

After all, this Toleration, and this Impunity, is a great Diforder. There is alfo another, in the Defect of Subordination, which appears in the Public, and ftill more fo in Domeftic Concerns, where every one does what he pleafes; where the Father, Mother, and Children, often live like People met together by Chance, and who are bound by no Obligations to each other; where the young People treat of the Affairs of the Family without communicating any Thing of it to their Parents, no more than if they were Strangers; where the Children are brought up in an entire Independence, and where they accuftom themfelves early not to hearken either to the Voice of Nature, or the moft indifpenfable Duties of Society.

If in the Nations that are most prudently governed, and which are restrained by the Reins of a most holy Religion, we still fee fome of those Monsters which are a Disgrace to Human Nature, they at least create Horror, and the Laws suppress them: But what is only the Crime of a private Person, when it is attended with Punishment, be comes the Crime of the Nation that leaves it unpunished, as even Parricide itself is among the Savages. Were it still more uncommon than it is, this Impunity is a Blot which nothing can efface, and which appears entirely barbarous. There are, however, in all this, fome Exceptions, which I shall mention presently; but, in general such is the Spirit that prevails among our Savages.

They are not only privaded that a Perfon who is not in his right Sentes is not to be reprehended, or at leaft not

to be punished; but they imagine alfo, that it is unworthy of a Man to defend himself against a Woman or a Child; but it is always understood, where there is no Danger of Life, or of being maimed; yet in this Cafe, if it is possible, they get away. But if a Savage kills another belonging to his Cabin, if he is drunk, (and they often counterfeit Drunkenness when they intend to commit such Actions) all the Confequence is, that they pity and weep for the Dead. It is a Missortune, (they fay) the Murderer knew not what he did.

If he did it in cool Blood, they readily conclude that he had good Reafons for coming to this Extremity: If it is plain he had none, it belongs to thofe of his Cabin, as the only Perfons concerned, to punifh him: They may put him to Death, but they feldom do it; and if they do, it is without any Form of Juffice; fo that his Death has lefs the Appearance of a lawful Punifhment than the Revenge of a private Perfon. Sometimes a Chief will be glad of the Opportunity to get rid of a bad Subject. In a Word, the Crime is not punifhed in a Manner that fatisfies Juffice, and which eftablifhes the public Peace and Safety.

An Affafination which affects feveral Cabins, would always have bad Confequences. Oftentimes there needs no more to fet a whole Village in a Flame, and even a whole Nation: For which Reafon, on these Occations, the Council of the Elders neglect no Means to reconcile the Parties betimes; and if they fucceed, it is commonly the Public who make the Prefents, and take all the Meafures to appeale the Family offended. The speedy Punishment of the Guilty, would at once put an End to the Affair; and if the Relations of the Dead can get the Murderer in their Power, they may punish him as they please; but the People of his Cabin think it is not for their Honour to facrifice him; and often the Village, or the Nation, does not think it proper to constrain them to do it.

I have read in a Letter of Father Brebeuf, who lived amongft the Hurons that they used to punish Murder in this Manner. They laid the dead Body upon Poles, at the

the Top of a Cabin, and the Murderer was obliged to remain feveral Days together, and to receive all that dropt from the Carcale, not only on himfelf, but alfo on his Food, which they fet by him; unlefs by a confiderable Prefent to the Cabin of the Deceased, he obtained the Favour of having his Food freed from this Poifon; but the Miffionary does not fay, whether this was done by public Authority, or whether it was only done by Way of Reprifal by the Perfons concerned, when they could get the Murderer in their Power. However this may be, the most common Means used by the Savages to make Amends to the Relations of a Perfon murdered, is to fupply his Place by a Prifoner of War; in this Cafe the Captive is almost always adopted: He takes Possession of all the Rights of the Deceased, and foon makes them forget him whofe Place he fupplies. But there are fome odious Crimes which are immediately punished with Death, at least among fome Nations, amongst which are Sorceries.

Whoever is fulpected of Sorcery is fafe no where; they even make them undergo a Sort of Torture, to oblige them to difcover their Accomplices, after which they are condemned to the Punifhment of Prifoners of War; but the Confent of his Family is first asked, which they dare not refuse. Those who are least culpable are knocked on the Head before they are burnt. They treat much in the fame Manner those that distonour their Families, and commonly it is the Family that executes the Delinquent.

Among the *Hurons*, who were much inclined to ffeal, and who did it fo dexteroufly, that our moft fkillful Pickpockets would think it an Honour to them, it was allowed when they found out the Thief, not only to take from him again what he had ftolen, but alfo to carry away every Thing that was in his Cabin, and to ftrip him, his Wife and Children, quite naked, without his having the Liberty to make the leaft Refiftance. And to prevent all the Difputes which might arife on this Subject, they agreed on certain Points which they have always obferved. For Inflance, every Thing found, tho' it had been loft but a Moment, belonged to the Perfon that found it, provided vided the Lofer had not claimed it before. But if they difcovered the leaft unfair Dealing on the Part of the Finders, they were obliged to reftore it, which fometimes occafioned Difputes that were pretty difficult to decide: The following is a fingular Inflance of this Kind.

A good old Woman, whofe whole Stock confifted in a Collar of Porcelain, or Shells, which was worth about fifty Crowns, carried it always with her in a little Bag, One Day as the was working in the Field, the hung her Bag upon a Tree; another Woman who perceived it, and who longed very much to fharp her out of her Collar, thought it a favourable Opportunity to get it without being acculed of Theft: She never loft Sight of it, and in an Hour or two, the old Woman being gone into the next Field, the ran to the Tree and began to cry out, that The old Woman at this Cry fhe had made a good find. turned her Head, and faid the Bag belonged to her; that it was she who hung it to the Tree, that she had neither lost nor forgot it, and that she intended to take it again when the had done her Work. The other Party replied. that there was no judging of Intentions, and that having quitted the Field without taking again her Bag, one might naturally conclude, the had forgot it.

After many Difputes between these two Women, between whom there paffed neverthelefs not the leaft difobliging Word, the Affair was carried before an Arbitrator, who was the Chief of the Village, and this was his Decree : " To judge strictly, fays he, the Bag belongs to " her that found it; but the Circumstances are fuch, that " if this Woman will not be taxed with Avarice, " fhe must reftore it to her that claims it, and be con-" tented with a finall Prefent, which the other is indif-" pentably obliged to make her:" The two Parties fubmitted to this Decifion; and it is proper to obferve, that the Fear of being noted for Avarice, has as much Influence on the Mind of the Savages, as the Fear of Punifhment would have, and that in general these People are governed more by Principles of Honour than by any other Monton What I have further to add, Madam, will give vou another Proof of this: I have faid before, that to hinder der the Confequences of a Murder, the Public takes upon itfelf to make the Submiffions for the Guilty, and to make Amends to the Parties concerned: Would you believe that even this has more Power to prevent thefe Diforders than the feverest Laws? But this is certainly true: For as thefe Submiffions are extremely mortifying to Men whofe Pride furpasses all Defcription, the Criminal is more affected by the Trouble which he fees the Public fuffer on his Account, than he would be for himself; and a Zeal for the Honour of the Nation restrains these Barbarians much more powerfully, than the Fear of Death or Pupishments.

But it is very certain, that Impunity has not always prevailed amough them as it has done in these latter Times, and our Miffionaries have full found fome Traces of the antient Rigour with which they used to suppress Crimes. Thest in particular was looked upon as a Blot which diffionoured a Family, and every one had a Right to wash away the Stain with the Blood of the Delinquent. Father Brebeuf one Day faw a young Huron who was killing a Woman with a Club; he ran to him to prevent it, and asked him why he committed such Violence, "She is my Sister, replied the Savage, the is guilty of "Thest, and I will explate by her Death, the Disgrace "she has brought upon me and all my Family." My Letter is just now called for, and I conclude with my Assurances of being,

Yours, Ur.

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LETTER

LETTER XIX.

Voyage from DETROIT (the STRAIT) to MICHILLIMA-KINAC. Defcription of the Country. Of the MAR-RIAGES of the SAVAGES.

MADAM, MICHILLIMAKINAC, June 30. T was the 18th of this Month that I at length departl ed in good earnest from the Fort of Pontchartrain at Detroit, a little before Sun-fet. I had fcarce gone a League, when a Storm, accompanied with a Deluge of Rain, obliged me to go ashore very wet, and we passed the Night very unpleafantly. The next Day all I could do was to cross the Lake of St. Claire, though this Passage is but four Leagues. The Country appeared to me good on both Sides. At half Way we leave upon the left Hand a River which is at leaft a hundred Paces wide at its Mouth. They call it the Huron's River, becaufe thefe Savages took Refuge here during the War with the Iroquois. On the Right, and almost opposite, there is another, the Entrance of which is twice as wide, and which they go up eighty Leagues without meeting any Fall, which is rare in the Rivers of this Country. I could not, learn its Name.

The Route to Fort *Detroit*, from the End of the Traverse, is East North East; from thence we turn to the North by the East, even to the South for sour Leagues, at the End of which on the Right hand we find a Village of *Missinguez*, situate on a fruitful Soil at the Entrance of fome very fine Meadows, and in the most agreeable Situation that can be seen. From thence to Lake *Huron* they reckon twelve Leagues, and the Country is all the Way Way charming. It is a magnificent Canal as ftraight as a Line, bordered with lofty Woods, divided by fine Meadows, and fprinkled with Iflands, fome of which are pretty large. We fteer here North North Eaft, and at the Entrance of Lake *Huron*, the Courfe is North for twelves Leagues further.

In croffing Lake St. Claire, I had in my Canoe a young Savage ftrong and vigorous, and on the Strength of whole Arms I much depended, in granting him the Paffage which he afked of me; but he gave me little Affiftance. In Recompence he diverted me much, till a Storm which rofe over our Heads, began to make me uneafy. This young Man had been at his Toilet before he embarked, and he did not give three Strokes with his Oar, but he took his Looking Glafs to fee if the Motion of his Arms had not difordered the dreffing of his Hair; or if the Sweat had not altered the Figures he had drawn on his Face with Red, and other Colours, with which he had painted himfelf.

I know not whether he did not hope to arrive at the Village of the Miffi/aguez before Night, to be prefent at fome Feaft, but we could not go fo far. The Storm began juft as we got to an Island at the End of the Traverse of the Lake, and we were forced to ftay there. The young Savage however did not appear to be much difconcerted at this Difappointment, for these People are eafily reconciled to every Accident : Perhaps also he only intended to shew himfelf to us in all his Finery; but if this was his Defign he loft his Labour, I had feen him a few Days before in his natural Appearance, and liked him much better than with this odd Mixture of Colours, which had cost him so much Pains. We see few Women paint their Faces here, but the Men, and efpecially the young ones, are very curious in this Ornament : There are fome who employ half a Day in painting themfelves in this Manner only to go from Door to Door to be looked at, and who return mightily fatisfied with themfelves, tho' Nobody has faid a Word to them.

We entered Lake Huron the twentieth, about ten in the Morning. And we prefently had the Diversion of fishing for Sturgeon. The next Day, in Spite of the Thunder, which grumbled all the Day, but which was fatisfied with threatening us, I advanced near twentyfive Leagues on the Lake, but the twenty-third a thick Fog, which hindered us from seeing four Paces before our Canoe, obliged us to go more flowly, because we failed on a rocky Bottom, which in many Places is not covered with half a Foot Water : It extends a great Way into the Lake, and is ten Leagues long : Our Canadians call it les Pays Plats, (the flat Country.)

The next Day we gained the Bay of Saguinam, which is five or fix Leagues wide at the Mouth, and thirty deep. The Outaquais have a Village in the Bottom of this Bay, which they fay is a very fine Country. From, thence to Michillimakinac we fee nothing fine, no more Vines, bad Woods, and very little Game. Ten Leagues above the Bay of Saguinam, we fee two pretty large Rivers a League diffant from each other, and four or five Leagues farther the Bay of Tonnerre (Thunder Bay,) which is three Leagues wide at its Entrance, and has but little Depth.

Michillimakinac \dagger is 43° 30 Minutes North Latitude, and the Courfe which is a 100 Leagues from the Mouth of the Strait, coafting the Weft Side of Lake Huron, is almost North. I arrived the twenty-eighth at this Poft, which is much declined fince *M. de la Motte Cadillac* drew to Detroit the greatest Part of the Savages who were fettled here, and especially the Hurons. Several Outaouais have followed them, others have dispersed themfelves in the Isles of Castor; there is only here a middling Village, where there is still a great Trade for Peltry, because it is the Passage or the Rendezvous of many of the Savage Nations. The Fort is preferved, and the House of the Missionaries, who are not much employed

† Some prenounce it *Miffillimakinac*, which deceived *M. de In Martiniere*, who has made it two different Places. ployed at prefent, having never found much Docility among the Outaouais; but the Court thinks their Prefence neceffary, in a Place where one muft often treat with our Allies, to exercise their Ministry among the French, who come hither in great Numbers. I have been affured, that fince the Settlement of Detroit, and the Dispersion of the Savages occasioned thereby, many Nations of the North who used to bring their Peltries hither, have taken the Route of Hud/on's Bay, by the Piver Bourbon, and go there to trade with the English; but M. de la Motte could by no Means foresee this Inconvenience, fince we were then in Possession of Hud/on's Bay.

The Situation of Michillimakinac is very advantageous This Post is between three great Lakes; for Trade. Lake Michigan, which is three Hundred Leagues in Compass, without mentioning the great Bay that comes into it; Lake Huron, which is three Hundred and fifty Leagues in Circumference, and which is triangular; and the Upper Lake, which is five Hundred Leagues. All three are navigable for the largest Barks, and the two first are only separated by a little Strait, which has also Water enough for fome Barks, which may still fail without any Obstacle through all the Lake Erie till they come to Niagara. It is true there is no Communication between Lake Huron and the Upper Lake, but by a Canal of twentytwo Leagues, much encumbered with Falls or Torrents; but these Torrents do not hinder the Canoes from coming to unload at Michillimakinac, every Thing that can be got from the Upper Lake.

This Lake is two Hundred Leagues long from Eaft to Weft, and in many Places eighty wide from North to South, all the Coaft is fandy, and pretty ftraight; it would be dangerous to be furprifed here by a North Wind. The North Side is more convenient for failing, becaufe it is all along lined with Rocks, which form little Harbours, where it is very eafy to take Refuge; and nothing is more neceffary when we fail in a Canoe on this Lake, in which Travellers have obferved a pretty fingular Phænomenon. They fay, that when there will be a Storm they have Notice of it two Days before. At first, they perceive

perceive a little Trembling on the Surface of the Water, and that lafts all the Day, without any manifed Increafe; the next Day the Lake is covered with pretty lorge Waves, but they do not break all the Day, fo that one may fail without Danger, and may alfo make a great deal of Way if the Wind is fair; but the third Day, when it is leaft expected, the Lake is all on Fire; the Ocean, in its greateft Fury, is not more agitated, and one muft have inftantly fome Afylum to fly to for Safety; which we are fure to find on the North Side, whereas on the South Coaft, one muft from the fecond Day encamp at a good Diftance from Shore.

The Savages, by Way of Acknowledgment for the Quantity of Fish this Lake affords them, and through the Refpect they are infpired with from its vaft Extent, have made it a Kind of Deity, and offer Sacrifices to it after their Manner. But I think it is not to the Lake itfelf. but to the Genius which prefides over it, that they offer up their Prayers : If we believe them, this Lake has a divine Origin : 'Twas Michabou, the God of the Waters, who made it to take Beavers. In the Canal by which it difcharges itfelf into Lake Huron, there is a Torrent caufed by fome great Rocks; our Miffionaries who once had here a very flourishing Church, called it the Fall of St. Mary. Thefe Rocks according to the Tradition of the Barbarians are the Remains of a Caufey or Bank, which the God built to ftop the Waters of the Rivers. and of the Lake Alimipegon, which have filled this Great Lake.

On its Borders, in fome Places, and about certain Iflands, they find great Pieces of Copper, which are alfo the Object of the fuperfittious Worfhip of the Savages; they look upon them with Veneration, as a Prefent of the Gods who live under the Waters; they gather the fmalleft Bits of it, and preferve them with Care, but make no Ufe of them. They fay, that formerly there was a great Rock that flood high above the Water all of the fame Matter; and as it does not appear at prefent, they fay that the Gods have carried it to another Place; but Vol. II.

it is very probable, that in Length of Time the Waves of the Lake have covered it with Sand and Mud; and it is certain, that there has been difcovered in many Places, a pretty large Quantity of this Metal, without being obliged to dig deep for it. At my first Journey into this Country, I knew one of our Brethren, who was a Goldfmith by Trade, and who, whilft he was in the Mission of *St. Mary*'s Fall, went thither to find Copper, and had made Candlesticks, Cross, and Cenfers of it; for this Copper is often almost entirely pure.

The Savages add, that when Michabou made the Upper Lake, he dwelt at Michillimakinac, where he was born; this Name is properly that of a little Island, almost round, and very high, fituate at the Extremity of Lake Huron, and by Cuftom it has given its Name to all the neighbouring Country. The Ifland may be about three or four Miles round, and one may fee it at the Diftance of twelves Leagues. There are two Islands to the South of it, the farthest of which is five or fix Leagues long, the other is very fmall, and quite round. They are both well wooded, and the Lands are good; whereas that of Michillimakinac is only a barren Rock, and fcarcely covered with a little Mofs and Herbs. It is neverthelefs, one of the most celebrated Places of Canada, and was a long Time, according to the antient Tradition of the Savages, the chief Abode of a Nation of the fame Name, and of which they reckoned thirty Villages in the Environs of the Island. They fay, that the Iroquois deftroyed them, but they do not fay at what Time, nor on what Occa-This is certain, that there are no Marks of them fion. remaining. I have fomewhere read, that our old Miffionaries have feen fome Remains of these People *.

The Micbillimakinacs lived almost only by Fishing, and there is perhaps no Place in the World where there is fuch

* The Word *Michillimakinac*, fignifies a great Number of Tortoifes; but I never heard they find more here at prefent than in other Places.

fuch a Plenty of Fifh. The most common Fish in the three Lakes, and in the Rivers that flow into them, are the Herring, the Carp, the Gilt Fifh, the Pike, the Sturgeon, the Aftikamegue, or white Fifh, and above all, the Trout. They take three Sorts of the laft, among which fome are of a monstrous Size, and in such Numbers, that a Savage with his Spear will fometimes itrike fifty in three Hours Time. But the most famous of all is the White Fish; it is about the Bigness and Shape of a Mackerel; I know of no Kind of Fish that is better eating. The Savages fay, that it was Michabou, who taught their Ancestors to Fish, that he invented Nets, and that he took the Notion of them from the Spider's Web. These People, as you fee, Madam, do not give greater Honour to their God than he deferves, fince they are not afraid of fending him to School to a vile Infect.

Whatever Lands appear in Sight hereabout, do not give an Idea of a good Country; but there is no Need of going far to find Soils fit for every Thing. We may fay the fame of the Ifles of *Caftor*, which we leave on the left Hand, a little after we enter into the Lake Michigan. The Outaouais, who are retired thither, fow here Maiz, and they have learnt this good Cuftom from the Hurons. with whom they have lived a long Time in thefe Parts. The Amikoues formerly dwelt in these Islands : This Nation is now reduced to a very fmall Number of Families, which have paffed over to the Ifland Manitoualin, on the North Side of the Lake Huron. It is, neverthelefs, one of the most noble of Canada, according to the Savages, who believe it to be defcended from the Great Caftor, which is, after Michabou or the Great Hare, their principal Deity, and whofe Name it bears.

It was He, as they fay further, that formed the Lake Nipiffing; and all the Falls we meet with in the Great River of the Outaouais, which goes out of it, are the Remains of Banks he made to compass his Defign. They add, that he died at the fame Place, and that he is buried on a Mountain, which is feen on the North Side of Lake Nipiffing. This Mountain reprefents naturally on one Side the Shape of a Beaver; and this is, no Doubt, what C 2

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has given Rife to all these Stories: But the Savages maintain, that it was the *Great Castor* who gave this Shape to the Mountain, after he had chosen it for his Burial-Place; and they never pass by this Place without paying their Homage to him, by offering him the Smoke of their Tobacco.

This is, Madam, what I thought worthy of Note in this Poft, which is fo famous in the Travels and Accounts of *Canada*.——I return to the Manners and Cuftoms of the Savages; and after having mentioned what concerned their Wars, I am going to entertain you concerning their Marriages.

A Plurality of Wives is eftablifhed in many Nations of the Algonquin Language, and it is common enough to marry all the Siflers; this Cuftom is founded on the Notion they have, that Siflers will agree together better than Strangers. In this Cafe all the Wives are upon an equal Footing; but among the true Algonquins they have two Sorts of Wives, and the fecond are Slaves to the firft. Some Nations have Wives in all the Places where they flay any confiderable Time for hunting; and I have been affured that this Abufe has been introduced lately among the People of the Huron Language, who in all former Times were fatisfied with one Wife. But in the Iroquois Canton of Tfonnontbouan there prevails a much greater Diforder ftill, which is a Plurality of Hufbands.

As to what concerns the Degrees of Kindred, with Refped to Marriage, the Hurons and the Iroquois are very ferupulous in this Matter: Among them there muft be no Manner e-Relation between the Parties to be married, and even Adoption is comprehended in this Law. But the Hutband, if his Wife dies first, must marry her Sidler, or in Default of fuen, the Woman which his Vulle's Lamly shall chufe for him: The Woman, on her Side, is obliged to the fame Thing with Respect to the Brothers, or the Relations of her Hufband, if he dies without Clubben, and the is full of an Age to have any. The Reafon they give for it, is the fame that is mentioned in the 25th Chapter of Deuteronomy, verse 6. The Hufband

Hufband who fhould refufe to marry the Sifter, or the Relation of the deceafed Wife, would expose binafel to the greateft Outrages that the Perfon rejected can polibly do him, and would be obliged to fuffer then, we thout Complaint or Refiftance. When for Want of any Feltations, they permit a Widow to provide herfelf another Way, they are obliged to make her Prefents : This is as a Teftimony which they give of her good Conduct, and which the has a Right to demand, if the has really behaved well all the Time of her Marriage.

There are in all Nations fome confiderable Families, which cannot marry but among themfelves, efpecially among the Algonquins. In general, the Stability of Marriages is facred in this Country, and for the most Part they confider as a great Diforder those Agreements which fome Perfons make to live together as long as they like, and to feparate when they are tired of each other. A Husband who should forfake his Wife without a lawful Cause, must expect many Infults from her Relations; and a Woman who should leave her Husband without being forced to it by his ill Conduct, would pass her Time ftill worfe.

Among the Miamis, the Hufband has a Right to cut off his Wife's Nofe if the runs away from him; but among the Iroquois and the Hurons they may part by Con-This is done without Noife, and the Parties thus fent. feparated may marry again. These Savages cannot even conceive that there can be any Crime in this. " My "Wife and I cannot agree together," faid one of them to a Miffionary, who endeavoured to make him comprehend the Indecency of fuch a Separation, " my Neigh-" bour's Cafe was the fame, we changed Wives, and we " are all four happy : What could be more reafonable " than to make us mutually happy, when it is fo cheaply " done, without wronging any Body." Neverthelefs, this Cuftom, as I have already obferved, is looked upon as an Abuse, and is not antient, at least among the Iroquois.

What most commonly disturbs domestic Peace among the People of *Canada*, is Jealousy, which is equation C 3 both both Sides. The *Iroquois* boaft that they are never troubled with it : but those who are most acquainted with them, affirm that they are jealous to Excess. When a Woman has discovered that her Husband has a Mistress, her Rival ought to be well on her Guard, inasmuch as the unfaithful Husband cannot defend her, nor in any Manner take her Part. A Man who should use his Wife ill on this Account, would be difgraced.

Treaties of Marriage are entirely carried on by the Parents: The Parties interested do not appear at all, and give themfelves up entirely to the Will of those on whom they depend. But is it not Matter of Surprife in the Whimficalnefs of thefe Savages, who do not make themfelves dependent on their Parents but in that Matter only, where there is the most Reason to use their own Choice? However, the Parents do not conclude any Thing without their Confent; but this is only a Forma-The first Advances must be made by the Matrons, lity. but there are feldom any made on the Woman's Side: Not but if any Girl was to continue too long without being fued for, her Family would act under-hand to find her a Suitor ; but this is done with a great deal of Precaution, In fome Places the Women are not in hafte to be married, becaufe they are allowed to make what Trials of it they pleafe, and the Ceremony of Marriage only changes their Condition for the worfe.

In general, there is obferved a great deal of Modefly in the Behaviour of the young People whilf they treat of their Murriage; and they fay that it was quite otherwife in the antient Times. But what is almost incredible, and which is neverthelefs attested by good Authors, is, that in many Places the new married Couple are together a whole Year, living in a perfect Continence: This is, they fay, to thew that they married for Friendship, and not to grantly a fenfual Passion. A young Woman would even be pointed at that should happen to be with Child the first Year of her Marriage.

After this it will be eafier to believe what is faid of the young People's Behaviour, during their Courtfhip in the Place:

Places where they are allowed to fee one another in private. For though Cuftom allows them to have very private Meetings, yet in the greateft Danger that Chaftity can be exposed to, and even under the Veil of Night, they fay, that nothing paffes against the Rules of the ftrictest Decorum, and that not even a Word is spoken that can give the least Offence to Modesty. I make Account, Madam, that you will approve my not entering into a Detail on this Subject, which some Authors have done; it would make the Thing appear still more improbable.

I find in all that has been written of the Preliminaries and Ceremonies of the Marriages of these People various Accounts, proceeding either from the different Cuftoms of divers Nations, or from the little Care the Authors of Relations took to be well informed : Furthermore, the whole appeared to me to be fo little worthy your Curiofity, that I thought it not worth my while to enquire a great deal about it. The Hulband that is to be, muft make Prefents, and in this, as in every Thing elfe, nothing can exceed the Difcretion with which he behaves, and the respectful Behaviour which he shews to his future Spoule. In fome Places the young Man is contented to go and fit by the Side of the young Woman in her Cabin, and if the fuffers it, and continues in her Place, it is taken for her Confent, and the Marriage is concluded. But in the midft of all this Deference and Refpect, he gives fome Tokens that he will foon be Mafter. In Fact, among the Prefents fhe receives, there are fome which ought lefs to be regarded as Marks of Friendship, than as Symbols and Notices of the Slavery to which the is going to be reduced : Such are the Collar *, the Kettle, and a Billet, which are carried to her Cabin. This is to let her know, that the is to carry the Burdens, drefs the Provisions, and get Wood for Firing. The Custom is C 4 alfo

* This Collar is that which I have mentioned before ; that is to fay, long and broad Band of Leather which ferves to draw Burdens. alfo in fome Places for her to bring before-hand into the Cabin where fhe is to dwell after Marriage, all the Wood that will be wanted for the next Winter. And it is to be obferved, that in all I have juft faid, there is no Difference between the Nations, where the Women have all the Authority, and thofe where they have nothing to do with the Affairs of Government. These fame Women, who are in fome Degree the Mistrefles of the State, at least for Form, and who make the principal Body of it, when they have attained a certain Age, and have Children in a Condition to make them respected, are not at all respected before this, and are in their domestic Affairs the Slaves of the Husbands.

In general there are perhaps no People in the World who more defpife the Sex. To call a Savage a Woman, is the greatest Affront that can be given him. Notwithstanding, the Children belong only to the Mother, and acknowledge her alone. The Father is always as a Stranger with Respect to them; in such a Manner, however, that if he is not regarded as a Father, he is always refpected as the Master of the Cabin. I know not, however, if all this is univerfal amongst all the People of Canada that we are acquainted with; no more than what I have found in fome good Memoirs, that the young Wives, befides what their Hufbands have a Right to require of them for the Service of the Cabin, are obliged to fupply all the Wants of their own Parents; which probably must be underflood of those who have no longer any Person to render them these Services, and who are not, by Reason of their Age or Infirmities, in a Condition to help themfelves.

However this may be, the new married Man is not without Employment. Befides Hunting and Fifhing, which he is obliged to follow all his Life, he muft at firft make a Mat for his Wife, build her a Cabin, or repair that they are to live in; and as long as he lives with his Wife's Parents, he muft carry to their Cabin all that he gets by Hunting and Fifhing. Among the *Iroquois*, the Woman never leaves her Cabin, becaufe fhe is judged the

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the Mistrefs, or at least the Heirefs of it. Among other Nations, after a Year or two, she goes to live with her Mother-in-law.

The Savage Women in general are brought to Bed without any Pain, and without any Affiftance; but there are fome who are a long Time in Labour, and fuffer much. When this happens, they give Notice of it to the young People, who all on a fudden, and when the Patient leaft expects it, come and make great Noifes at the Door of the Cabin, the Surprife of which has fuch an Effect upon her, as inftantly to procure her Delivery. The Women never lie-in in their own Cabins; many are taken fuddenly, and bring forth their Children as they are at Work, or on a Journey: For others, when they find themfelves near their Time, they make a little Hut without the Village, and they remain there forty Days, after they are delivered. But I think I have heard fay that this is only done for the firft Child.

This Time being expired, they extinguish all the Fires of the Cabin to which the is to return; they thake all the Clothes, and at her Return they light a new Fire: They observe pretty nearly the fame Formalities with Regard to all Persons of the Sex in the Time of their Terms, and not only whilft thefe laft, but also whilft a Woman is with Child, or gives Suck, (and they commonly fuckle their Children three Years) the Hufband never approaches them. Nothing would be more Praife-worthy than this Cuftom, if both Parties preferved the Fidelity they owe to each other; but there is often a Failure on one Side or other. Such is the Corruption of the human Heart, that the wifeft Regulations often produce the greatest Diforders. It is even faid, that the Use of some Simples, which have the Power to prevent the Confequences of the Woman's Infidelity, is pretty common in this Country.

Nothing can exceed the Care which the Mothers take of their Children while they are in the Cradle; but as foon

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foon as they are out of it, they leave them entirely to themfelves; not through Want of Affection or Indifference, for they never lofe the Tendernefs they have for them, but with their Lives, but becaufe they are perfuaded it is beft to leave Nature to herfelf, without any Reftraint. The Act which terminates the first Stage of Infancy, is giving a Name, which among these People is an Affair of Importance.

This Ceremony is performed in a Feaft, where no Perfons are Prefent but of the fame Sex, with the Child that is to be named. While they are eating the Child is upon the Knees of the Father or Mother, who continually recommend it to the Spirits, efpecially to that which is to be its Guardian Genius; for every Perfon has his own, but not at their Birth. They never make new Names, each Family has a certain Number, which they take by Turns. Sometimes alfo they change their Names as they grow up, and there are fome Names which they cannot go by after a certain Age; but I do not think this is the Cuftom every where: And as among fome People in taking a Name they take the Place of the Perfon that bore it laft, it fometimes happens that a Child is called Grandfather, and treated as fuch by one who might really be fo to the Child.

They never call a Man by his proper Name, when they talk to him in common Difcourfe, this would be unpolite; they always give him the Quality he has with Refpect to the Perfon that fpeaks to him; but when there is between them no Relation or Affinity, they ufe the Term of Brother, Uncle, Nephew, or Coufin, according to each other's Age, or according to the Value they have for the Perfon they addrefs.

Further, it is not fo much to render Names immortal, if I may use the Expression, that they revive them, as to engage those to whom they are given either to imitate the brave Actions of their Predecessfors, or to revenge them if they have been killed or burnt, or lastly to

to comfort and help their Families. Thus a Woman who has loft her Hufband, or her Son, and finds herfelf without the Support of any Perfon, delays as little as fhe can to transfer the Name of him fhe mourns for to fome Perfon capable of fupplying his Place. They change their Names on many other Occafions, to give the Particulars of which would take up too much Time : There needs no more for this Purpofe than a Dream, or the Order of a Phyfician, or fome fuch triffing Caufe. But I have faid enough on this Head, and here is a Traveller waiting to know if I have any Commission for him to Quebec. I shall therefore close my Letter and give it him.

I am, Se.

LETTER

L E T T E R XX.

Voyage to the Bay. Defcription of the Route, and of the Bay. Irruption of the SPANIARDS against the MISOURIS, and their Defeat. The Dances of the SAVAGES.

MADAM, MICHILLIMAKINAC, July 21.

S IN CE writing my laft Letter, I have made a Voyage to the Bay eighty Leagues diftant from this Poft. I took Advantage of the Opportunity of going with M. de Montigny, Captain of a Company of the Troops which the King maintains in Canada, Knt. of St. Louir, and whofe Name is famous in the Annals of this Colony; but he is at leaft as valuable for his Probity and his Character full of Equity and Sincerity, as for his Courage and warlike Exploits.

We embarked the fecond of $\mathcal{J}uly$ in the Afternoon, we coafted for thirty Leagues a Cape which feparates Lake *Michigan* from the *Upper Lake*; it is in fome Places only a few Leagues wide, and it is fearce poffible to fee a worfe Country; but it is terminated by a pretty River called the *Maniflie*, full of Fifth, and effectively of Sturgeons. A little further, going to the South Weft, we enter into a great Gulf, the Entrance of which is bordered with Iflands; they call at the *Culf*, or the *Bay of the Noquets*. This is a very finall Nation which came from the Borders of the *Upper Lake*, and of which there remains only a few Families differfed here and there, without any fixed Abode.

The Bay of the Noquets is feparated from the Great Bay only by the Ifles of the Pouteouatamis, and I have already obferved that they were the antient Abode of thefe Savages. The greatest Part of them are very well wooded; but the only one which is ftill peopled is not the largest nor the best, there remains in it now only one indifferent Village, where we were obliged to pass the Night, though very much against our Inclinations: We could not refuse the pressing Intreaties of the Inhabitants; and indeed there is no Nation in Canada that hath always been more funcerely attached to the French.

The 6th we were flopped almost the whole Day by contrary Winds; but it proving calm at Night, we embarked a little after Sun-fet by a fine Moon-light, and we kept going forwards twenty-four Hours together, making only a very flort Stop to fay Mass, and to dine. The Sun flone fo hot, and the Water of the Bay was fo warm, that the Gum of our Canoe melted in feveral Places. To compleat our Misfortune, the Place where we flopped to encamp, was fo full of Gnats and Musketoes, that we could not close our Eyes, though we had not flept for two Days before; and as the Weather was fine, and we had Moon-light, we embarked again on our Route at Three o'clock in the Morning.

After we had gone five or fix Leagues, we found ourfelves over-against a little Isle, which is not far from the West Side of the Bay, and which hid from us the Entrance of a River, upon which is the Village of the Malhomines, which the French call folles Avoines, (wild Oats), probably because they make their common Food of this The whole Nation confifts of no more than this Grain. Village, which is not very populous. This is to be regretted, for they are very fine Men, and the best shaped of all Canada: They are even taller than the Pouteouatamis. I am affured that they have the fame Origin, and nearly the fame Language as the Noquets and the Saulteurs, (Leapers); but they add, that they have alfo a particular Language which they keep to themfelves. They have likewife told me fome odd Stories of them, 28 as of a Serpent which goes every Year into the Village, and is received by them with great Ceremonies, which makes me believe that they are inclined to Sorcery.

A little beyond the Island I just mentioned, the Country changes its Appearance all at once; and from being wild enough, as it is to this Place, it becomes the most charming in the World. It has even fomething more fmiling than the Strait; but though it is every where covered with very fine Trees, it is much more fandy, and not fo fertile. The Otchagras, who are commonly called the Puans, dwelt formerly on the Borders of the Bay, in a very delightful Situation. They were attacked here by the Illinois, who killed a great Number of them: the Remainder took Refuge in the River of Outagamis, which runs into the Bottom of the Bay. They feated themfelves on the Borders of a Kind of Lake: and I judge it was there, that living on Fifh which they got in the Lake in great Plenty, they gave them the Name of *Puans*; becaufe all along the Shore where their Cabins were built, one faw nothing but ftinking Fifh. which infected the Air. It appears at leaft that this is the Origin of the Name which the other Savages had given them before us, and which has communicated itfelf to the Bay, far from which they never removed. Some Time after they had quitted their antient Poft, they endeavoured to revenue the Blow they had received from the Illinois; but this Enterprize cauled t' en a new Lofs, which they never recovered. Six hundred of their beft Men were embarked to go in Scarb of the Enerny; but as they were croffing Lake Michigan, they were furprifed by a violent Guft of Wind, which drowned them all.

We have in the Bay a Fort which fiends on the Weft Side of the River of the Outagamis. half a League from its Mouth; and before we arrive at *it*, we leave on the Left Hand a Village of Sakis. The Otchagras have lately come and feated themfelves near us, and have built their Cabins about the Fort. The Miflionary, who is lodged pretty near the Commandant, hopes when he has learnt their Language, to find them more docible than the Sakis, among whom he labours with very little Succefs. cefs. Both of them appear to be a good Sort of People, efpecially the first; whose greatest Fault is, that they are a little given to thieving. Their Language is very different from all the others, which makes me believe that it is not derived from any of *Canada*; and indeed they have always had more Intercourse with the People of the West, than with those we are acquainted with in this Country.

The Sakis, though they are but a fmall Number, are divided into two Factions, one of which fide with the Outagamis, and the other with the Pouteouatamis. Those who are fettled in this Post, are for the most Part of the last Party, and of Confequence in our Intereft. They received the new Commandant with great Demonstrations of Joy. As foon as they knew he was near arriving, they ranged themfelves with their Arms on the Bank of the River; and the Moment they faw him appear, they faluted him with a Difcharge of their Muskets, which they accompanied with great Shouts of Joy. Then four of the chief Men went into the River, where they were foon up to their Waift; but they waded quite to his Canoe, and took him up in a great Robe made of many Roe-Buck Skins, well fewed together, of which each of them held a Corner. They carried him thus to his Apartment. where they complimented him, and faid many Things to him which were extremely flattering.

The next Day the Chiefs of the two Nations paid me a Vifit, and one of the Otchagras thewed me a Catalan Piftol, a Pair of Spanish Shoes, and I know not what Drug, which feemed to be a Sort of Ointment. He had received thefe Things from an Ajouez, and they came into his Hands by the following Means.

About two Years ago, fome Spaniards, who came (as they fay) from New Mexico, intending to get into the Country of the Illinois, and drive the French from thence, whom they faw with extreme Jealoufy approach fo near the Miffouri, came down this River and attacked two Villages of the Octotatas, who are Allies of the Ajouez; from whom it is also faid they are derived. As thefe Savages

vages had no Fire-Arms, and were furprifed, the Spaniards made an eafy Conqueft, and killed a great many of them. A third Village, which was not far off the other two, being informed of what had paffed, and not doubting but that these Conquerors would attack them, laid an Ambush, into which the Spaniards heedlefsly fell. Others fay, that the Savages having heard that the Enemy were almost all drunk, and fast asleep, fell upon them in the Night. However it was, it is certain that they killed the greatest Part of them.

There were in this Party two Chaplains, one of whom was kill'd directly, and the other got away to the Miffourites, who took him Prifoner, but he escaped from them very dexteroufly: He had a very fine Horfe, and the Miffourites took Pleasure to see him ride it, which he did very skilfully. He took Advantage of their Curiosity to get out of their Hands. One Day, as he was prancing and exercifing his Horfe before them, he got a little Diftance from them infenfibly; then fuddenly clapping Spurs to his Horfe, he was foon out of Sight. As they had taken no other Prisoner, it was not certainly known from what Part of New Mexico these Spaniards came, nor what was their Defign: For what I have already faid of it, is only founded on the Report of the Savages, who perhaps intended to make their Court to us, in publishing that by this Defeat they had done us a great Service.

All that they brought me, was of the Spoils of the Chaplain that was killed; and they took from him alfo a Book of Prayers, which I did not fee: It was probably his Breviary. I bought the Piftol: The Shoes were worth nothing; and the Savage would not part with his Ointment, fancying that it was a Sovereign Remedy for all Difeafes. I had the Curiofity to alk how he intended to ufe it; he replied, it was fufficient to fwallow a little; and with what Difeafe foever one was attacked, it effected an immediate Cure: But he did not tell me that he had as yet made a Trial of it, and I advifed him to the contrary. We begin here to find the Savages very igno-Vol. II. D

rant; they are far from being fo ingenious, or fo at leaft apt to learn, as those who are more conversant with us.

The next Day feveral Sakis came to the Miffionary, with whom I lodged, and invited me to come to a Kind of Council, which they proposed to hold. I confented; and when every one had taken his Place, the Chief laid a Collar on the Ground before me; and the Orator beginning his Speech, prayed me in the Name of all the reft to engage the King * to take them under his Protection, and to purify the Air, which for fome Time they faid had been infected, which appeared by the Number of fick Perfons then in their Villages, and to defend them from their Enemies. I replied, that the King was very powerful, and perhaps more fo than they imagined; but that his Power did not extend over the Elements; and that when Difeafes, and other like fatal Cafualties, afflicted his Provinces, he addreffed himfelf, that an End might be put to them, to the Great Spirit that created Heaven and Earth, and who is alone the fovereign Lord of Nature: That they fhould do the fame, and they would find the Benefit of it. But to prevail with him to hear their Prayers, they must first acknowledge him, and render him the Worship and Homage which he has a Right to expect from all reasonable Creatures : That they could do nothing better, nor more agreeable to the King, than to liften to the Father + which his Majesty had fent them, and to be docible to his Instructions: That he was a Man beloved by Heaven: That the Manner in which he lived among them, could not fail of making him very much efteemed; and that his Charity towards the Sick, and all those who wanted his Affiftance, ought to have convinced them of the tender and fincere Affection he had for them; and lastly, that I would not receive their Collar, till they had promifed me to behave with Regard to this Miflionary, in quite another Manner than they had done hitherto, and to give him no Caufe for the future to complain of their Untowardnefs.

" As

* Thefe Savages always fpeak the Title of the King (le Roy) in French.

+ Father Peter Chardon, a Jefuit.

"As to the Protection of the King, which you afk, and the Requeft you make me to engage him to defend you againft your Enemies; this great Prince has prevented your Wifhes, he has given good Orders on this Head to Ononthio*, who is already inclined to execute them with the Zeal and Affection of a Father †. You can make no Doubt of this, if you confider the Commandant he fends you. You must certainly know, and you feem in Fact to have been well informed, that among the French Captains there are few that equal him in Valour, and you will foon love him more than you efteem him already."

They feemed to be fatisfied with this Anfwer, and they promifed me much more than they will perform, in all Probability: However, I took their Collar, and the Miffionary flattered himfelf that this Action would have a good Effect.

In the Afternoon of the fame Day, the two Nations gave us one after the other, the Diversion of the Dance of the Calumet in a great *Efplanade*, which is before the Lodgings of the Commandant. There was fome Difference in their Way of performing this Dance; but it was not confiderable. However, I learnt by it that these Feasts vary much; fo that it is impossible to give a Defoription that agrees with them all. The Otchagras varied the Dance fomething more than the other, and shewed an extraordinary Agility; they are also better made, and more active than the Sakis.

This Ceremony is properly a military Feaft. The Warriors are the Actors, and one would fay, that it was inflituted only to give them an Opportunity of publifhing their great Atchievements in War. I am not the Author of this Opinion, which does not agree well with D 2 their's,

* This is the Name the Savages give the Governor-General. It means *Great Mountain*, and comes from the Chevalier *de Montmagny*, who was the fecond Governor of *Canada*.

† They always call the Governors, and the Commandants, their Fathers.

their's, who have maintained that the Calumet took its Origin from the Caduceus of Mercury, and that in its Institution it was esteemed as a Symbol of Peace. All those I faw Dance, fing, shake the Chichicous, and beat the Drum, were young People equipped, as when they prepare for the March; they had painted their Faces with all Sorts of Colours, their Heads were adorned with Feathers, and they held fome in their Hands like Fans. The Calumet was alfo adorned with Feathers, and was fet up in the most conspicuous Place. The Band of Music, and the Dancers were round about it, the Spectators divided here and there in little Companies, the Women feparate from the Men, all feated on the Ground, and dreffed in their finest Robes, which at some Distance made a pretty Show.

Between the Music and the Commandant, who fat before the Door of his Lodging, they had fet up a Post, on which at the End of every Dance a Warrior came and gave a Stroke with his Hatchet; at this Signal there was a great Silence, and this Man repeated with a loud Voice some of his great Feats, and then received the Applaufes of the Spectators, and after went to his Place, and the Sport began again. This lasted two Hours for each of the Nations; and I acknowledge to you, Madam, that I took no great Pleasure in it, not only on Account of the fame Tone, and the Unpleasantness of the Music, but because all the Dances confisted in Contors, which feemed to me to express nothing, and were no Way entertaining.

This Feaft was made in Honour of the new Commandant; yet they did him none of the Honours which are mentioned in fome Relations. They did not take him and place him on a new Mat; they made him no Prefent, at leaft that I know of; they did not pafs any Feathers over his Head; I did not fee the Calumet prefented to him; and there were no Men quite naked, painted all over their Bodies, adorned with Plumes of Feathers, and Beads, and holding a Calumet in their Hands. Perhaps it is not the Cuftom of these People, or M. de Montigny had exempted

emped them from thefe Ceremonies. I observed only. that from Time to Time all the Affembly fet up great Shouts to applaud the Dancers, chiefly during the dancing of the Otchagras, who, in the Opinion of the French. bore away all the Honour of the Day.

I should probably have had more Pleafure in feeing the Dance of the Difcovery : It has more Action, and expreffes better than the foregoing the Subject it reprefents. It is a natural Reprefentation of all that paffes in an Expedition of War; and, as I have before observed, that the Savages for the greateft Part only endeavour to furprife their Enemies, this is no Doubt the Reafon why they have given this Dance the Name of the Discovery.

However that may be, only one fingle Man performs this Dance: At first he advances slowly into the midst of the Place, where he remains for fome Time motionlefs. after which he reprefents one after another, the Setting out of the Warriors, the March, the Encamping; he goes upon the Difcovery, he makes his Approach, he ftops as to take Breath, then all on a fudden he grows furious, and one would imagine he was going to kill every Body; then he appears more calm, and takes one of the Company as if he had made him a Prifoner of War; he makes a Show of knocking another's Brains out ; he levels his Gun at another; and laftly, he fets up a running with all his Might; then he ftops and recovers himfelf: This is to reprefent a Retreat, at first precipitate, and afterwards less fo. Then he expresses by different Cries the various Affections of his Mind during his last Campaign, and finifhes by reciting all the brave Actions he has performed in the War.

When the Dance of the Calumet is intended, as it generally is, to conclude a Peace, or a Treaty of Alliance against a common Enemy, they grave a Serpent on the Tube of the Pipe, and fet on one Side of it a Board, on which is reprefented two Men of the two confederate Nations, with the Enemy under their Feet, diffinguished by the Mark of his Nation. Sometimes inflead of a Ca-D 3 lumet,

lumet, they fet up a Fighting-Club. But if it concerns only a fingle Alliance, they reprefent two Men joining one Hand, and holding in the other a Calumet of Peace, and having each at his Side the Mark of his Nation. In all thefe Treaties they give mutual Pledges, Necklaces, Calumets, Slaves; fometimes Elks, and Deer Skins well dreffed, and ornamented with Figures made with Porcupines Hair; and then they reprefent on thefe Skins the Things I have mentioned, either with Porcupines Hair, or plain Colours.

There are other Dances lefs compounded, the only Defign of which is to give the Warriors an Opportunity of relating all their brave Actions. This is what the Savages are most ready to do, and they are never tired of it. He that gives the Feast invites all the Village by beating a Drum, and they meet in his Cabin, if it can contain all the Guefts. The Warriors dance one after another, then firiking on a Poft, Silence is made: They fay what they pleafe, and they ftop from Time to Time to receive the Applaufes of the Auditors, who are not fparing of them. But if any one boafts falfely, any Perfon is allowed to take Dirt or Afhes and rub his Head with them, or play him any other Trick he thinks proper. Commonly they black his Face, faying, "What I do is to hide your " Shame, for the first Time you see the Enemy you will " turn pale." He who has thus punished the Bragadocio, takes his Place, and if he commits the fame Fault, the other never fails to return the Compliment. The greateft chiefs have no Privilege in this Matter, and they must not be affronted at it.---- This Dance is always performed in the Night.

In the Weffern Parts there is another Dance ufed, which is called the *Dance of the Bull*. The Dancers form feveral Circles or Rings, and the Mufic, which is always the Drum and the *Chichicouć*, is in the midft of the Place. They never feparate those of the fame Family: They do not join Hands, and every one carries in his Hand his Arms and his Buckler. All the Circles do not turn the fame Way; and tho' they caper much, and very high, they always keep 'Time and Meafure.

From

From Time to Time a Chief of the Family prefents his Shield: They all firike upon it, and at every Stroke he repeats fome of his Exploits. Then he goes and cuts a Piece of Tobacco at a Poft, where they have fastened a certain Quantity, and gives it to one of his Friends. If any one can prove that he has done greater Exploits, or had a Share in those the other boasts of, he has a Right to take the Piece of Tobacco that was prefented, and give it to another. This Dance is followed by a Feast; but I do not well se from whence it derives its Name, unless it be from the Shields, on which they strike, which are covered with Bulls Hides.

There are Dances preferibed by their Phyficians for the Cure of the Sick, but they are generally very lafcivi-There are fome that are entirely for Diversion, that ous. have no Relation to any Thing. They are almost always in Circles, to the Sound of the Drum and the Chichicoue, the Men apart from the Women. The Men dance with their Arms in their Hands, and tho' they never take hold of each other, they never break the Circle. As to what I faid before, that they are always in Time, it is no difficult Thing to believe, because the Music of the Savages has but two or three Notes, which are repeated This makes their Feafts very tirefome to an **c**ontinually. European after he has feen them once, because they last a long Time, and you hear always the fame Thing.

As the Nations near the Bay, if we except the Pouteoutamis, are much more rude and ignorant than the others, they are also more given to Superstition. The Sun and Thunder are their principal Deities, and they feem to be more fitrongly perfuaded than those we are conversant with, that every Species of Animals has a Guardian Genius, who watches for its Prefervation. A Frenchman having one Day thrown away a Mouse he had just catched, a little Girl took it up to eat it: The Father of the Child, who faw it, fnatched it from her, and began to make great Careffes to the dead Animal. The Frenchman afked him the Reason, he replied, "It is to appeals the Ge-"nius of the Mice, that be may not torment my Daughter D 4 " after fbe bas eaten this." After which he returned the Animal to the Child, who eat it.

They have above all much Veneration for Bears: As foon as they have killed one, they have a Feaft, accompanied with fome odd Ceremonies. The Head of the Bear, painted with all Sorts of Colours, is placed during the Repair on an elevated Place, and there receives the Homage of all the Guefts, who celebrate by Songs the Praifes of the Animal, while they cut his Body in Pieces, and feast upon it. These Savages have not only, like the rest, the Custom of preparing themselves for their great Hunting Matches by Fasting, which the Outagamis extend even to ten Days together, but also while the Hunters are in the Field, they often oblige their Children to faft. They observe their Dreams while they fast, and draw from thence good and ill Prefages of the Success of the Chafe. The Intention of these Fasts is to appeale the Guardian Genii of the Animals which they are to hunt; and they pretend that they inform them by Dreams, whether they will hinder or favour the Hunters.

The Nation which for twenty Years laft has been the most talked of in these western Parts, is the Outagamis. The natural Fierceness of these Savages, four'd by the ill Treatment they have several Times met with, sometimes without Cause, and their Alliance with the Iroquois, who are always disposed to create us new Enemies, have rendered them formidable. They have fince made a strict Alliance with the Sioux, a numerous Nation, which has inured itself to War by Degrees; and this Union has rendered all the Navigation of the upper Part of the Missisfippi almost impracticable to us. It is not quite fast to navigate the River of the Illinois, unless we are in a Condition to prevent a Surprife which is a great Injury to the Trade between the two Colonies.

I met in the Bay fome Sioux, of whom I made many Enquiries about the Countries, which are to the Weft and North Weft of Canada; and tho' I know we mutt not entirely depend on what the Savages fay; yet by comparing what I have heard from them, with that which I have

have heard from many others, I have great Reafon to believe that there are on this Continent fome Spaniards or other European Colonies, much more North than any we know of New Mexico and California, and that in going up the Miffouri as far as it is navigable, we come to a great River that runs to the Weft, and difcharges itfelf into the South Sea. Independent of fuch Difcovery, which I believe more eafy this Way than by the North, I can make no Doubt, on weighing the Information I have had from many Places, and which agree pretty well together, that by endeavouring to penetrate to the Source of the Miffouri, one fhould find wherewithal to make Amends for the Charges and Fatigues of fuch an Enterprize.

I am, Cc.

LETTER

LETTER XXI.

Departure from MICHILLIMAKINAC. Remarks on the Currents of the Lake. Portrait of the SAVAGES of CANADA. Their good and bad Qualities.

MADAM, LAKE MICHIGAN, July 31.

Departed from *Micbillimakinac* the Day before Yefterday at Noon, and I am detained here in a little Ifland that has no Name; a Canoe that came from the River St. Joseph, whither I am going, cannot go out, no more than our's, though they have the Wind favourable for them; but they fay it is too flormy, and the Lake too rough, which gives me a fresh Opportunity of writing to you.

Though the Wind was againft me, when I embarked the 29th, I went eight good Leagues that Day, which proves that I was driven by the Currents. I had already obferved the fame Thing upon entering the Bay, and was furprifed at it. It is certain that this Bay, having no other Outlet, difcharges itfelf into Lake *Micbigan*; and Lake *Micbigan*, for the fame Reafon, muft difcharge its Waters into Lake *Huron*, and the rather, becaute both the Bay and Lake *Micbigan* receives feveral E vers; Lake *Micbigan* efpecially, which receives a great Number, fome of which are little inferior to the *Scine* : thefe great Currents are not perceivable but in the midft of the Channel, and produce Eddies or count r Currents, of which we take Advantage when we go along Shore, as they are obliged to do who go in Canocs of Bark.

I went

I went at first five Leagues to the West, to get into Lake Michigan, I then turned to the South, and this is the only Route we have to take for a hundred Leagues to the River St. Joseph. Nothing is finer than the Country which separates the Lakes Michigan and Huron: Yesterday I went three Leagues further, and a high Wind obliged me to stop at this Island. I shall shun the Irksomeness of waiting here, by employing myself in finishing my Account of the natural Inhabitants of this vast Country, a great Part of which I have already travelled over.

The Savages of *Canada* are generally well made, and of a lofty Stature; but it is not unufual in fome Nations to fee fome of only a middle Stature; but it is very uncommon to fee any that are deformed, or that have any outward Blemish. They are robuft, and of a healthy Conflictution: They would be very long lived, if they fpared themfelves a little more; but the greatest Part ruin their Constitutions by forced Marches, by desperate Faftings, and by great Exceffes in eating : Befides that, during their Childhood, they have often their naked Feet in the Water, on the Snow and Ice. The Brandy which the Europeans have fupplied them with, and for which they have fuch a ftrong Inclination that exceeds all that can be faid of it, and which they always drink till they are drunk, has compleated their Ruin, and has not a little contributed to the Destruction of all these Nations. which are at prefent reduced to lefs than the twentieth Part of what they were a hundred and fifty Years ago. If this continues they will become entirely extinct.

Their Bodies are not confined in their Infancy like our's, and nothing is more proper to make their Joints free, and to give them that Supplenefs in all their Limbs, which we fo much admire in them, than this Liberty, and the Exercifes to which the Children there are accuftomed very early. The Mothers fuckle them a long Time, and there are fome that at fix or feven Years old ftill take the Breaft. Neverthelefs, this does not hinder them from taking all Kinds of Food the first Year: In fhort, the open Air to which they are expected, the Fatigues

tigues they make them fuffer, but by little and little, and in a Manner proportioned to their Age, with plain and natural Food; all this forms Bodies capable of performing and fuffering incredible Things; the Excefs of which, as I have already obferved, deftroys many before they arrive at an Age of Maturity. We have feen fome, after their Stomachs were fwelled four Inches, fill continue eating as heartily as if they had just begun: When they find themfelves overcharged they fmoke, then they fleep, and when they wake the Digestion is generally perfected. Sometimes they take an Emetic, after which they begin to eat again.

In the Southern Countries they have but little Reftraint in the Article of Women; who, on their Side, are very lascivious. From hence arises the Corruption of Manners, which for fome Years past has infected the Northern Nations. The Iroquois in particular were chafte enough, till they were converfant with the Illinois. and other neighbouring People of Louisiana : They have gained nothing by their Acquaintance with them, but adopting their Vices. It is certain that Effeminacy and Luft were carried in these Parts to the greatest Excess. There were amongst them fome Men who were not ashamed to dress themselves like Women, and to submit to all the Employments that belonged to the Women: from whence there followed a Corruption that cannot be expreffed. Some have pretended, that this Cuffor came from I know not what Principle of Religion : But this Religion, like many others, has taken its Rife from the Depravation of the Heart; or if this Cuftom took its Rife from the Spirit, it ended in the Flefh. These effeminate Perfons never marry, and abandon themfelves to the most infamous Paffions; they are also treated with the greatest Contempt.

On the other Hand, though the Women are ftrong and lufty, they are unfruitful. Befides the Reafons I have already mentioned, *that is to fay*, the Time they take to fuckle their Children, their Cultom of Continence all this Time, and the exceflive Labours they are obliged to undergo, in whatfoever Condition they find themfelves, this this Barrennefs proceeds also from the Custom established in many Places, which permits young Women to proftitute themselves before they are married; add to this, the extreme Necessity to which these People are often reduced, and which takes away their Desire of having Children.

For the reft, it is certain, that they have great Advantages over us; and I confider, as the chief of all, the Perfectnefs of their Senfes, either internal or external. In fpite of the Snow, which dazzles their Eyes, and the Smoke, which almost fmothers them for fix Months in the Year, their Sight never decays: Their Hearing is extremely quick, and their Smelling fo exquifite, that they fmell Fire a long Time before they can difcover it. On Account of the Exquifitenefs of their Smell, they can't bear the Scent of Musk, nor any strong Smell. They fay alfo, that they like no Odours, but those of Eatables.

Their Apprehension is very wonderful: It is enough for them to have been but once in a Place, to have an exact Idea of it, which is never effaced. If a Forest is ever so large and pathless, they cross it without wandering, when they have well considered certain Marks, by which they guide themselves.

The Inhabitants of Acadia, and of the Environs of the Gulf of St. Laurence, in their Canoes of Bark (to pais over to Terre de Labrador (New Britain) to feek out the F/kimaux, with whom they were at War) would go thirty or forty Leagues on the main Sea without Compafs, and make the Land exactly at the Place they propofed. In the most cloudy Weather they will follow the Sun isoany Days, without making any Miftake: The beft Clock cannot give us better Information of the Progrefs of the Sun, than they can, only by viewing the Sky; fo that do what you can to put them out of their Way, 'tis very rare that they lofe their Route. They are born with this Talent : It is not the Fruit of their Obfervaticus, nor of long Cuftom: Youth, who never before went out

out of their Village, travel as fecurely as those who have been most used to range the Country.

The Beauty of their Imagination is equal to its Vivacity, and this appears in all their Difcourfe. They are quick at Repartee, and their Speeches are full of fhining Paffages, that would have been applauded in the public Affemblies at *Rome* and *Atbens*. Their Eloquence has fomething in it fo ftrong, fo natural, fo pathetic, that Art cannot attain, and which the *Greeks* admired in the Barbarians: And though it does not appear to be fupported by Action, though they make no Geftures, and do not raife their Voice, we feel that they are thoroughly affected with what they fay, and their Eloquence is perfuafive.

It would be ftrange, that with fuch a fine Imagination, they fhould not have an excellent Memory. They are destitute of all the Helps we have invented to affist our's, or to fupply its Defect. Neverthelefs, it is fcarcely credible of how many Matters, with what particular Circumftances, and with how much Order, they treat in their Councils. On fome Occafions, however, they use little Sticks, to recollect the Articles they are to difcufs : and by this they form a Sort of local Memory fo certain, that they will speak four or five Hours together, will difplay twenty Prefents, each of which requires an entire Discourfe, without forgetting any Thing, or even without Hefitation. Their Narration is clear and exact; and though they use many Allegories, and other Figures, it is animated, and has all the pleafing Turns which their Language affords.

They have a true and folid Judgment, and go directly to the Mark in View, without ftopping, without wandering, and without being put on a wrong Scent. They readily conceive all that is within the Compass of their Knowledge; but to put them in a Way of fucceeding in the Arts, without which they have lived hitherto, as they have not the least Idea of them, it would require a great deal of Labour; and the more fo, as they have the highest Contempt for every Thing which they do not find necessary, that is to fay. fay, for what we value most. It would also be no small Difficulty to make them capable of Restraint and Application in Things merely speculative, or which they should look upon as useles. As to what relates to their own Concerns, they neglect nothing, nor do any Thing precipitately: and though they are so flow in taking their Resolutions, yet they are as warm and active in putting them in Execution: This is observed especially of the Hurons and the Iroquois. They are not only ready at Repartee, but also witty.

An Outaouais, named John le Blanc, a bad Chriffian, and a great Drunkard, being afked by Comte de Frontenac, what he thought Brandy was made of, which he loved fo well, faid it was an Extract of Tongues and Hearts; for (added he) when I have drank it, I fear nothing, and I talk to Admiration.

The greateft Part of them have truly a Noblenefs and an Equality of Soul, to which we feldom arrive, with all the Helps we can obtain from Philofophy and Religion. Always Mafters of themfelves, in the moft fudden Misfortunes, we can't perceive the leaft Alteration in their Countenances. A Prifoner, who knows in what his Captivity will end, or, which is perhaps more furprifing, who is ftill uncertain of his Fate, does not lofe on this Account a Quarter of an Hour's Sleep : Even the first Emotions do not find them at a Fault.

A Huron Captain was one Day infulted and flruck by a young Man. Those who were present, would have punished this Audaciousness on the Spot. " Let bim " alone, (faid the Captain) Did not you feel the Earth " tremble? He is fufficiently informed of bis Folly."

Their Conftancy in fuffering Pain, is beyond all Exprefion. A young Woman thall be a whole Day in Labour, without making one Cry : If the thewed the leaft Weaknefs, they would efteem her unworthy to be a Mother; becaufe, as they fay, the could only breed Cowards. Nothing is more common, than to fee Perfons of all Ages, and of both Sexes, fuffer for many Hours, and fometimes

fometimes many Days together, the fharpeft Effects of Fire, and all that the moft industrious Fury can invent to make it most painful, without letting a Sigh efcape. They are employed for the most Part, during their Sufferings, in encouraging their Tormentors by the most infulting Reproaches.

An Outagami, who was burnt by the Illinois with the utmost Cruelty, perceiving a Frenchman among the Spectators, begged of him that he would help his Enemies to torment him; and upon his asking why he made this Request, he replied, "Because I should have the Comfort "of dying by the Hands of a Man. My greatest Grief "(adds he) is, that I never killed a Man." But (faid an "ILLINOIS) you have killed such and such a Person." "As for the ILLINOIS, (replied the Prisoner) I have "killed enough of them, but they are no Men."

What I have obferved in another Place, Madam, to leffen the Aftonishment which such an Infensibility fills one with, does not hinder us from allowing that fuch a Behaviour shews a great deal of Bravery. There must always be, to elevate the Soul above the Senfe of Pain to, fuch a Degree, an Effort which common Souls are not capable of. 'The Savages exercise themselves in this all their Lives, and accustom their Children to it from their tenderest Years. We have feen little Boys and Girls tie themfelves together by one Arm, and put a lighted Coal between them, to fee which would fhake it off first. In fhort, we must also allow, that, according to Cicero's Remark, an Habit of Labour makes us bear Pain more eafily +. But there are perhaps no Men in the World who fatigue themfelves more than the Savages, either in their Huntings, or in their Journies. Laftly, what proves that this Kind of Infenfibility is in thefe Barbarians the Effect of a true Courage, is, that it is not found in all of them.

It is not furprifing that with this greatnefs of Soul, and thefe elevated Sentiments, the Savages fhould be intrepid Vol. II. E in

† Consuetudo enim laborum perpessionem dolorum effic it faciliorem. 2 Tusc. 15.

in Danger, and of a Courage Proof against every Thing It is true that in their Wars they expose themselves as little as may be, because they make it their Chief Glory never to buy the Victory at a dear Rate; and because of their Nations not being numerous, they have made it a Maxim not to weaken them: But when they must fight, they do it like Lions, and the Sight of their Blood does but encrease their Strength and Courage. They have been in many Actions with our brave Men, who have seen them perform Things almost incredible.

A Miffionary having accompanied fome *Abenakis* in an Expedition againfl *New England*, and knowing that a great Party of the *Englifb* were purfuing them in their Retreat, endeavoured all he could to make them make Hafte forward, but without Effect. All the Anfwer he received, was that they were not afraid of those People. At last all the *Englifb* came in Sight, and they were at least twenty to one. The Savages, without feering at all furprifed, first conducted the Father to a Place of Safety, then went and waited beldly for the Enemy in a Place where there were only fome Stumps of Trees. The Englight not lose a lyan, and put the *Englifb* to Flight, after having covered the Field of Bastle with the Dead.—I had this Account from the Miffionary himfelf *.

But what furprifes infinitely in Men whofe whole outword Appearance proclaims nothing but Barbarity, is to fee them behave to each other with fuch Kindnefs and Regard, that are not to be found among the moft civilized Nations. Doubtlefs this proceeds in fome Meafure from the Words MINE and THINE being as yet unknown to thefe Saveges. Thofe cold Words as *St. Chryfoftom* calls them, which, extinguitiong in our Hearts the Fire of Charity, light up that of Covetoufnefs. We are equally charmed with that natural and unaffected Gravity which reigns in all their Behaviour, in all their Actions, and in the greateft Part of their Diverfions; as likewife with

* Father Vincent Bigot .- This feems to be apocryphal.

with the Civility and Deference they flew to their Equals, and the Refpect of young People to the Aged; and laftly, never to fee them quarrel among themfelves with those indecent Expressions, and the Oaths and Curfes fo common amongst us. All which are Proofs of good Sense, and a great Command of Temper.

I have already faid that one of their Principles, and that of which they are the most jealous, is, that one Man owes nothing to another: But from this bad Maxim they draw a good Inference, *that is to fay*, that we must never do an Injury to any Perfon from whom we have received no Wrong. There is nothing wanting to their Happines, but to behave between Nation and Nation, as they do between private Perfons, and never to attack any People of whom they have no Cause to complain, and not to carry their Revenge fo far.

On the other Hand, we must allow that what we most admire in the Savages, is not always pure Virtue; that Conffitution and Vanity have a great Share in it, and that their best Qualities are tarnished by great Vices. These Men, who at first View appeared to us so contemptible, of all Mankind have the greatest Contempt for all others, and the highest Opinion of themselves. The proudest of all were the Hurons, before Successive had listed up the Hearts of the Iroquois, and grafted in them an Haugntiness, which nothing can yet suppress, on a fierce Rudeness, which before was their distinguishing Character.

On the other Side, thefe People, fo proud and jealous of their Liberty, are beyond all Imagination Slaves to human Refpect: They are accufed of being light and inconflant; but they are fo, rather through a Spirit of Independence, than by Character, as I have obferved of the *Canadians*. They are diffruftful and fufpicious, efpecially towards us; treacherous, when their Intereft is concerned; Diffemblers, and revengeful to Excefs. Time does not abate in them their Defire of Revenge: It is the most precious Inheritance which they leave to their Children, and which is transmitted from Generation to Generation, till they find an Opportunity to execute it.

As to what we call more particularly the Qualities of the Heart, the Savages do not value themfelves much on them; or, to fpeak more properly, they are not Virtues in them. Friendship, Compassion, Gratitude, Attachment, they have fomething of all this, but it is not in the Heart; and in them it is lefs the Effect of a good Disposition, than of Reflexion, or Instinct. The Care they take of Orphans, Widows, and the Infirm, and the Holpitality they exercife in fuch an admirable Manner, are to them only the Confequence of their Perfuasion, that all Things ought to be in common among men. Fathers and Mothers have a Fondness for their Children, which rifes even to Weaknefs; but which does not incline them to make them virtuous, and which appears to be purely Animal. Children, on their Side, have no natural Gratitude for their Parents, and they even treat them fometimes with Indignity, especially their Fathers. have heard fome Examples of this Sort, that are horrible, and which cannot be related : But here follows one Inftance that was public.

An Iroquois, who ferved a long Time in our Troops against his own Nation, and even as an Officer, met his Father in an Engagement, and was going to kill him. When he discovered who he was, he held his Hand, and faid to him, "You bave once given me Life, and now I "give it to you. Let me meet with you no more; for I "bave paid the Debt I ow'd you." Nothing can better prove the neceffity of Education, and that Nature alone does not fufficiently instruct us in our most effential Duties. And what demonstrates more evidently the Advantages of the Cbriflian Religion, is, that it has produced in the Hearts of these Barbarians, in all these Respects, a Change which appears wonderful.

But if the Savages know not how to taffe the Sweets of Friendfhip, they have at leaft difcovered its Ufefulnefs. Every one amongft them has a Friend nearly of his own Age, between whom there is a mutual Engagement, which is indiffoluble. Twoomen thus united for their common Intereft, are obliged to do every Thing, and to run all Hazards to affift and fuccour each other. Death itfelf,

itfelf, as they believe, feparates them only for a Time: They depend on meeting again in the other World, never to part more, being perfuaded that they shall still want each other's Assistance,

I have heard it reported on this Occasion, that a Chriftian Savage, but one who did not purfue the Maxims of the Gospel, being threatened with Hell by a Jefuit, asked this Miffionary, if he thought his Friend, who was lately dead, was gone to that Place of Punishment? The Father replied, that he had Reafon to judge that he had found Mercy with GOD. " I won't go to Hell neither," faid the Savage; and this Motive engaged him to do all we required, that is to fay, that he was as willing to go to Hell as to Heaven, to meet with his Companion: But GOD makes Use of all Means to fave his Elect. They add, that thefe Friends, when they are at a Diffance from each other, use mutual Invocations in any Dangers they meet with; which is to be underflood, without Doubt, of their Guardian Deities. These Affociations are bound by Prefents, and strengthened by Interest and Necessity. This is a Support on which they can almost always depend. Some report, that there is fomething unnatural in these Affociations; but I have Reason to believe at least it is not general.

The Colour of the Savages does not prove a third Species between the White and the Black, as fome People have imagined. They are very fwarthy, and of a dirty dark Red, which appears more in *Florida*, of which *Louifiana* is a Part: but this is not their natural Complexion. The frequent Frictions they ufe, gives them this Red; and it is furprifing that they are not blacker, being continually exposed to the Smoke in Winter, to the great Heats of the Sun in Summer, and in all Seasons to all the Inclemencies of the Air.

It is not fo eafy to give a Reafon why they have not a Hair on their whole Body, excepting the Hairs of their Head, which they have all very black, the Eye Lafhes, and Eyebrows, which fome alfo pluck off; and 'tis the fame Cafe with almost all the *Americans*. What makes E 3 it

it still more furprifing, is, that their Children are born with a thin Hair, and pretty long, all over their Bodies. but which disappears after eight Days. The old Men have alle some Hairs on the Chin, as we' see some old Women have with us. I have known fome who attribute this Singularity to the conftant Cuftom the Americians have of fmoking, and which is common to both Sexes. Others think it more natural to fay, that this proceeds from the Quality of their Blood; which being more pure, becaufe of the Plainnefs of their Aliments, produces lefs of those Superfluities, which our's, being more grofs, supplies to plentifully; or that having fewer Salts, it is less fit for these Sorts of Productions. There is no Doubt that it is at least this Plainness of Food which renders the Savages fo fwift of Foot. I have feen a Man who came from an Ifland not far from Japan, who, before he had eat any Bread, affured me that he could travel on Foot thirty Leagues a Day, commonly without Fatigue ; but that fince he had been used to Bread, he could not travel with the fame Eafe.

This is certain, that our Savages think it a very great Beauty to have no Hair but on the Head; that if they have any on their Chin, they pluck it off directly; that the *Europeans*, the first Time they faw them, appeared frightful to them with their long Beards, as was then the Fashion; that they do not think our white Colour handsome; and that they found the Flesh of the *English* and *French*, when they eat it, of a bad Taste, because it was falt.

Thus, Madam, the Idea which we formerly had in *Europe* of Savages, which were reprefented as hairy Men, is not only entirely the Reverfe of the *Americans*, but it is exactly that which they at first had of us, because they thought all our Bodies were like our Breasts and Chins.

I am, Cc.

LETTER

L E T T E R XXII.

fourney to the River ST. JOSEPH. Remarks on the Rivers which run into Lake MICHIGAN from the Eafl. Of Father MARQUETTE's River, and the Origin of its Name. Two Games of the SAVAGES. Some Remarks on the Character of the fe People.

MADAM, ST. JOSEPH, August 16.

I T is eight Days fince I arrived at this Poft, where we have a Miffion, and where there is a Commandant with a fmall Garrifon. The Houfe of the Commandant which is a triffing Thing, is called the Fort, becaufe it is furrounded with a poor Palifade, and it is much the fame Thing in all other Places, excepting the Forts of *Chambly* and *Cataracoui*, which are real Fortreffes. There are however in all of them fome Places of Cannon or Patteraroes, which, in Cafe of Need, are fufficient to prevent a *Coup de Main*, and to keep the Savages in Awe.

We have here two Villages of Savages, one of Milamis and the other of Pouteouatamies, they are both for the most Part Christians, but they have been a long Time without Paftors, and the Miffionary that was lately fent hither, will have no little Trouble to reftore the Exercife of Religion. The River St. Joseph comes from the South East to discharge itself into the Bottom of Lake Michigan, the East Coast of which we must range, which is a hundred Leagues long, before we enter this River. Then we go up it two hundred Leagues to arrive at the Fort: This Navigation requires much Care, becaufe when the Wind comes from the open Lake, that is, the Weft, the Waves are the whole Length of the Lake; and the E 4 Weft

Weft Winds are very common here. It is also very probable that the Number of Rivers which run into the Lake on the Weft Side, contribute by the Shock of their Currents with the Waves, to render the Navigation more dangerous: It is certain that there are few Places in *Canada* where there are more Wrecks.——But I take up my Journal again where I left off.

The first of August, after having failed cross a Bay that is thirty Leagues deep, I left on the Right the Ifles of *Caftor*, which appeared to be very well wooded; and fome Leagues further, on the Left, I perceived on an Eminence of Sand a Kind of Bush, which, when we are overagainst it, has the Shape of an Animal lying down. The French call it L'ours qui dort (the fleeping Bear), and the Savages the Bear lying down. I went twenty Leagues that Day, and encamped in a little Island, 44° 30' North Latitude; this is nearly the Latitude of Montreal. From the Entrance of Lake Michigan to this Ifland, the Coaft is very fandy, but if we go a little Way into the Country it appears to be very good, at least to judge of it by the fine Forests with which it is covered. On the other Hand, it is well watered, for we went not a League without difcovering either fome large Brook, or fome pretty River, and the farther we go South, the Rivers grow larger, and have a longer Courfe, the Peninfula, which feparates Lake Michigan from Lake Huron, growing wider as it advances to the South. Nevertheless, the greatest Part of these Rivers are but narrow, and shallow at their Mouths; but they have this Singularity, that they form Lakes near their Entrance of two, three, or four Leagues round. This proceeds, no Doubt, from the Quantity of Sand which they bring down: Thefe Sands being driven back by the Waves of the Lake, which almost always come from the Weft, gather at the Mouths of the Rivers, whole Waters being flopt by these Banks, which they pass over with Difficulty, have made themselves by Degrees thele Lakes, or Ponds, which prevent the Inundation of the whole Country when the Snows melt.

On the third I entered Father Marquette's River to examine if what I had heard of it was true. It is at first only

only a Brook, but fifteen Paces higher, which is near two Leagues round, to make a Paffage for it into the *Michigan*, one would think they had dug away with Pickaxes, a great Hill, which we leave to the Left at the Entrance, and on the Right the Coaft is very low for the length of a good Musket-Shot; then all at once it rifes very high. It-had been thus represented to me; concerning which, this is the constant Tradition of all our Travellers, and what I have heard from fome antient Missionaries.

Father Joseph Marquette, a Native of Laon in Picardy, where his Family still holds a distinguished Rank, was one of the most illustrious Missionaries of New France; he travelled over almost all Parts of it, and made many Difcoveries; the last of which was the Millifippi, which he entered with the Sieur Joliet in 1673. Two Years after this Difcovery, of which he published an Account, as he was going from Chicagou, which is at the Bottom of Lake Michigan, to Michillimakinac, he entered the River I am fpeaking of; the Entrance of which was then at the Extremity of the low Land, which I have faid we leave to the Right at entering it. He fet up his Altar here, and faid Maís. After this, he went a little Diffance to return Thanks, and prayed the two Men who managed his Canoe, to leave him alone for half an Hour. This Time being expired, they went to feek him, and were greatly furprifed to find him dead; but they recollected, that upon entering the River, he had faid that he should finish his Journey there. Neverthelefs, as it was too far from thence to Michillimakinac, to carry his Body thither, they buried him pretty near the Side of the River; which from that Time has retired, as out of Respect, to the Cape, at the Foot of which it now runs, and where it has made a new Paffage. The Year following, one of the two Men who had performed the last Duties to this Servant of GOD, returned to the Place where he had bu. ried him, took up his Remains and carried them to Michillimakinac. I could not learn, or I have forgot, what Name this River had before; but at prefent the Savages always always called it the River of the *Black Gown* *. The *French* have given it the Name of *Father Marquette*; and never fail to invoke him, when they find themfelves in any Danger on the Lake *Michigan*. Many have affirmed, that they believe it was owing to his Interceffion, that they have efcaped very great Dangers.

I went three Leagues further that Day, and encamped at the Entrance of the River St. Nicholas, on the Side of a pretty Lake, that is longer, but not fo wide as the former. I found here a great Number of red and white Pines, the laft have the hardeft Bark, but the beft Wood, and fhed a Gum which is pretty fine; the first have the fosteft Bark, but the Wood is heavier. They draw from these the Tar of which the best Pitch is made. I failed thus pleafantly to the River St. Joseph, which I entered the 6th, very late, or on the 7th very early in the Morning, for it was about Midnight when we arrived here, having rested ourselves above two Hours at the Side of the Lake of La Riviere Noire (the Black River,) which is eight Leagues distant, and where there is a great deal of Gin-feng.

The River St. Joseph is above a hundred Leagues long, and its Source is not far from Lake Erié: It is navigable eighty Leagues, and in the twenty-five Leagues which I went up to arrive at the Fort, I faw none but good Lands, covered with Trees of a prodigious Height, under which there grow in fome Places very fine Capillaire, (Maiden Hair.) I was two Days making this Way, but the Night of the first was very near putting an End to my Journey. I was taken for a Bear, and was within a Hair's Breadth of being killed under this Denomination, by one of my Canoe Men in the following Manner.

After Supper and Prayer, as it was very hot, I went to take a Walk, keeping always by the Side of the River. A Spaniel that followed me every where, took a Fancy to jump into the River, to fetch I know not what, which I had

• Thus the Savages call the Jefuits. They call the Priefts, the White Copes; and the Recollets, the Grey Gowns.

had thrown in without Thought. My People, who thought I was was gone to Reft, efpecially as it was late, and the Night dark, hearing the Noife this Creature made, thought it was a Roe-Buck that was croffing the River; and two of them immediately fet out with their Guns charged. Luckily for me, one of the two, who was a blundering Fellow, was called back by the reft, for Fear he fhould occafion the Lofs of their Game; otherwife it might have happened, that by his blundering I fhould have been fhot.

The other advancing flowly, perceived me about twenty Paces from him, and made no Doubt that it was a Bear flanding upon his hind Feet, as thefe Animals always do when they hear a Noife. At this Sight he cocks his Gun, which he had loaded with three Balls; and flooping down almost to the Ground, made his Approaches as filently as possible. He was going to fire, when on my Side I thought I faw fomething, without being able to didinguish what it was; but as I could not doubt but that it was one of my People, I thought proper to ask him if by Chance he did not take me for a Bear: He made me no Answer, and when I came up to him, I found him like one Thunderflruck and as it were feized with Horror at the Blow he was just going to give. It was his Comrades who told me what had passed.

The River St. Joseph is fo convenient for the Trade of all Parts of Canada, that it is no Wonder it has always been much frequented by the Savages. Furthermore, it waters a very fertile Country : But this is not what thefe People value moft. It is even a great Lofs to give them good Lands: Either they make no Ufe of them, or they foon make them poor by fowing their Maiz.

The *Mafcoutins* had, not long fince, a Settlement on this River; but they are returned to their own Country, which is, as they fay, fill finer. The *Poutrouatamies* have fucceffively occupied here feveral Pofts, and remain here fill. Their Village is on the fame Side as the Fort, a little lower, and on a very fine Spot. The Village of the *Miamies* is on the other Side of the River.

Thefe

These Savages who have at all Times applied themfelves more than the others to Phyfic, fet a high Value on Gin-feng, and are perfuaded that this Plant has the Virtue to render Women fruitful. But I do not think that it was for this Reafon they called it Abefoutchenza, which means a Child : It owes this Name to the Shape of its Root, at least among the Iroquois. You have feen without Doubt, Madam, what Father Laffitau, who brought it first to France, has wrote of it under the Name of Aurelia Canadenfis: It is at leaft for Shape abfolutely the fame as that which comes to us from China, and which the Chinese get from Corea and Tartary. The Name they give it, which fignifies the Likeness of a Man; the Virtues they attribute to it, and which have been experienced in Canada by those who have used it, and the Conformity of the Climate *, are great Reafons to think, that if we took it as coming from *China*, it would be as much effeemed as that the *Chinefe* fell us; perhaps it is fo little effeemed by us, becaufe it grows in a Country that belongs to us, and that it has not the Recommendation of being entirely Foreign.

In going up the River St. Joseph, I observed feveral Trees, which I had not feen in any other Place. The most remarkable, and which I took at first for an Ash by its Leaves, grows very large, and bears Beans which appear very good to the Eye; but the more they are boiled the harder they grow, to that they could never be used. The Fields which surround the Fort are fo full of Sassafras, that it perfumes the Air; but it is not a great Tree as in Carolina: They are little Shrubs which grow near the Ground; perhaps also they are but Shoots of the Trees that were cut down to clear the Environs of the Fort, and of the Savage Villages.

There

* The Black River (la Riviere Noire) is in 41 Deg. 50 Min. it is in the fame Latitude they get the Gin-feng of Gorea for the Emperor of China. Some of ours has been carried to China, and being prepared by the Chinefe, they have fold it as coming from Corea or Tartary. For the reft, this preparation adds nothing to it.

There are here many Simples, which they fay the Savages make Use of a little at a Venture, without any other Principle than a flight Experiment made by Chance, and which fometimes deceives them; for the fame Remedies do not act equally on all Sorts of Subjects, attacked with the fame Diftempers; but thefe People know not how to make all these Diffinctions. One Thing which much furprifes me, is the impenetrable Secrecy they keep concerning their Simples, or the little Curiofity of the French to get the Knowledge of them. If the last are not in Fault, nothing makes it appear more, in my Opinion, that the Savages are not pleafed to fee us in their Country : And we have other Proofs, which are as clear as this. It is very likely alfo that they are of the fame Opinion with Regard to their Simples, as they are about their Mines; that is to fay, that they would foon die, if they difcovered any of them to Strangers.

The Savages of thefe Parts are naturally Thieves, and think all good Prizes that they can catch. It is true, that if we foon difcover that we have loft any Thing, it is fufficient to inform the Chief of it, and we are fure to recover it; but we must give the Chief more than the Value of the Thing, and he requires further fome Trifle for the Perfon that found it, and who is probably the Thief himfelf: I happened to be in this Cafe the Day after my Arrival, and they shewed me no Favour. Thefe Barbarians would fooner engage in a War than make the least Conceffions in this Point.

Some Days after I paid a Vifit to the Chief of the Miamies, who had got the Start of me: He is a tall Man, well fhaped, but much disfigured, for he has no Nofe: I was told that this Misfortune happened to him in a drunken Bout. When he heard I was coming to fee him, he went and placed himfelf at the Bottom of his Cabin, on a Sort of an Alcove, where I found him fitting with his Legs acrofs, after the Eaftern Manner. He faid very little to me, and feemed to affume a proud Gravity, which he did not maintain well: This is the firft Savage Chief that I faw, who obferved this Ceremony; but I was told beforehand forehand that he must be treated in the fame Way, if you would not be defpifed by him.

That Day the Pouteouatamis were come to play at the Game of Straws with the Miamis: They played in the Cabin of the Chief, and on an open Place before the Cabin. Thefe Straws are fmall Reeds about the Bignefs of a Wheat Straw, and about fix Inches long. They take a Parcel, which are commonly two hundred and one, and always an odd Number. After having fhuffled them well together, making a thoufand Contorfions, and invoking the Genii, they feparate them with a Kind of an Awl, or a pointed Bone, into Parcels of ten each: Every one takes his own at a Venture and he that happens to get the Parcel with eleven, gains a certain Number of Points that are agreed on. The whole Game is fixty or eighty.

There are other Ways of playing this Game, and they would have explained them to me, but I did not comprehend it, only that fometimes the Number Nine wins the Game. They added, that there was as much Skill as Hazard in this Game, and that the Savages are great Sharpers in this as well as in all other Games; and that they are fo eager at it, that they play whole Days and Nights, and fometimes do not leave off playing till they are quite naked, and have nothing more to lofe. They have another Game, at which they do not play for any Thing, but merely for Diversion; but it has almost always bad Confequences with Respect to their Manners.

As foon as it is Night, they fet up in the Middle of a great Cabin feveral Pofts in a Ring, in the Midft are their Inftruments of Mufic: They place on each Poft a Packet of Down, and which muft be each of a different Colour. The young People of both Sexes, mingled together, dance round about thefe Pofts: The young Women have alfo down of the Colour they like. From Time to Time a young Man steps out of the Ring, and goes to take from a Post fome Down of the Colour which he knows his Mistrefs likes, and putting it upon his Head, he dances round her, and by a Sign appoints her a Place of Rendezvous. dezvous. When the Dance is over, the Feaft begins, and lafts all Day: At Night every one retires, and the young Women manage Matters fo well, that in Spite of the Vigilance of their Mothers, they go to the Place of Affignation.

The Miamis have two Games more, the first of which is called the Game of the Bat. They play at it with a Ball and Sticks bent and ending in a Kind of Racket. They fet up two Pofts, which ferve for Bounds, and which are diftant from each other according to the Number of Players. For Inftance, if they are eighty, there is half a League Diftance between the Pofts. The Players are divided into two Bands, which have each their Post: Their Business is to strike the Ball to the Post of the adverse Party without letting it fall to the Ground, and without touching it with the Hand, for in either of thefe Cafes they lofe the Game, unlefs he who makes the Fault repairs it by ftriking the Ball at one Blow to the Poft, which is often impossible. These Savages are fo dextrous at catching the Ball with their Bats, that fometimes one Game will last many Days together.

The fecond Game is much like the former, but is not fo dangerous. They mark out two Bounds, as in the first, and the Players occupy all the Space between. He that is to begin, throws a Ball up in the Air as perpendicularly as possible, that he may catch it the better, and throw it towards the Bounds. All the others have their Hands lifted up, and he that catches the Ball repeats the fame, or throws the Ball to one of his Band that he judges more nimble and dexterous than himfelf; for to win the Game, the Ball must never have been in the Hands of the adverse Party before it comes to the Bound. The Women also play at this Game, but it is but lektom: Their Bands confist of four or five, and the first that lets the Ball tall, loses the Game.

The Pouteouatamis have here a Chief, and an Orator, who are Perfons of Merit. The first, named Firsman, is a Man upwards of fixty, very fober and prostent. The fecond, named Ouilamek, is younger: He is a Christian, and well instructed, but he makes no Exercise of his Religion. ligion. One Day as I was making him fome Reproaches on this Account, he left me fuddenly, went into the Chapel, and faid his Prayers aloud, fo that we heard him at the Miffionary's Lodging. It is difficult to find a Man that fpeaks better, and who has more Senfe. On the other Hand, he is of a very amiable Character, and fincerely attached to the *Frencb*. *Piremon* is not inferior in any Refpect, and I have heard them both in a Council at the Commandant's, where they fpoke with a great deal of Eloquence.

Many Savages of the two Nations which are fettled on this River, are just returned from the English Colonies, whither they went to fell their Peltry, and from whence they have brought back a great deal of Brandy. It has been divided according to Cuftom; that is to fay, every Day they diffribute to a certain Number of Perfons as much as is neceffary for each to get drunk, and the whole was drank in eight Days. They began to drink in the two Villages as foon as the Sun was fet, and every Night the Country refounded with frightful Cries and Howlings. One would have faid that a Flight of Devils had escaped from Hell, or that the two Villages were cutting one another's Throats. Two Men were lamed : I met one of them who broke his Arm with a Fall, and I faid to him, that certainly another Time he would be wifer : He replied, that this Accident was Nothing, that he should foon be cured, and that he would begin to drink again as foon as he had got a fresh Stock of Brandy.

Judge, Madam, what a Miffionary can do in the midft of fuch a Diforder, and how greatly it muft affect an honeft Man, who has quitted his own Country to gain Souls to God, to be obliged to be a Witnefs of it, without having it in his Power to remedy it. Thefe Barbarians are fenfible that Drunkennefs ruins and deftroys them; but when one flrives to perfuade them that they fhould be the firft to afk that we fhould hinder them of a Liquor that is attended with fuch fatal Confequences, they are fatisfied with replying, " It is you that have accuftomed " us to it, we can no longer do without it, and if you re-" fufe to fupply us, we will get it of the Englift. This " Liquor " Liquor ftrips us naked, and kills us, it is true, but it is "you who have done the Mifchief, and there is now no "Remedy." Neverthelefs they are in the Wrong to blame us alone; had it not been for the *Englifh* I believe we could have put a Stop to this Trade in the Colony, or reduced it within proper Bounds.—But we fhall perhaps be foon obliged to give Permiflion to fupply them with it from *France*, taking Measures to prevent its Abufe, inafmuch as the *Englifh* Brandy is more hurtful than our's.

A Diforder that corrupts the Manners of a People never comes alone; it is always the Principle, or the Rife of many others. The Savages, before they fell into this I am fpeaking of, excepting War, which they always made in a barbarous and inhuman Manner, had nothing to difturb their Happinefs: Drunkennefs hath rendered them interefted, and has difturbed the Peace they enjoyed in their Families, and in the Commerce of Life. Notwithftanding, as they are only ftruck with the prefent Object, the Evils, which this Paffion has caufed them, have not yet become a Habit: They are Storms which pafs over, and which they almost forget when they are paft, thro' the Goodnefs of their Character, and the great Fund of Calmnefs of Soul, which they have received from Nature.

We must acknowledge that at first Sight, the Life they lead appears very hard; but befides that in this nothing gives Uneafinefs but by Comparison, and that Custom is a fecond Nature, the Liberty they enjoy, fufficiently compensates the Loss of those Conveniencies they are deprived of. What we fee every Day in fome Beggars by Profession, and in feveral Persons in the Country, gives us a fenfible Proof that we may be happy in the midft of Indigence. But the Savages are ftill more happy: Firft. becaufe they think themfelves fo : Secondly, becaufe they are in the peaceable Poffession of the most precious of all the Gifts of Nature : And laftly, because they are entirely ignorant of, and have not even a Defire to know those falfe Advantages which we fo much efteem, and which we purchase at the Expence of real Good; and of which we have fo little Enjoyment.

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In Fact, what they are most valuable for, and for which they ought to be looked upon as true Philosophers, is, that the Sight of our Conveniencies, our Riches, our Magnificence, have little moved them, and that they are pleased with themselves that they can do without them. Some Iroquois, who went to Paris in 1666, and who were shewed all the Royal Houses, and all the Beauties of that great City, admired nothing in it, and would have preferred their Villages to the Capital of the most flourishing Kingdom of Europe, if they had not seen the Street of la Huchette, where the Shops of the roasting Cooks, which they always found furnished with all Kinds of Meat, charmed them greatly.

We cannot even fay that they are fo highly delighted with their Way of living, only because they are not acquainted with the Sweetness of our's. A good Number of the French have lived like them, and have been fo well pleafed with it, that many Perfons could never prevail with them to return, though they might have been very much at their Eafe in the Colony. On the contrary, it was never poffible for a fingle Savage to conform to our Way of living. We have taken Children from the Cradle, and brought them up with much Care, and omitted nothing to hinder their knowing any Thing of what paffed amongft their Parents. All these Precautions were uselefs: The Force of Blood prevailed over Education. As foon as they found themfelves at Liberty, they have torn their Garments to Pieces, and went through the Woods to feek their Countrymen, whofe Life appeared to them more pleafing than that they led with us.

An Iroquois, named la Plaque, lived many Years with the French; the fame who, as I have told you, Madam, in faving his Father's Life in an Engagement, thought he had fully fatisfied all the Debt he owed him: He was alfo made a Lieutenant in our Troops to fix him, becaufe he was a very brave Man; but he could not continue in our Way of living: He returned to his Nation, only carrying from us our Vices, without correcting any of those he brought with him. He loved Women to Excefs: He was well fhaped: His Valour and his brave Adjons gave him

him a great Reputation: He had a great deal of Wit, and very amiable Manners: He had many Intrigues with other Men's Wives; and his Diforders went fo far, that it was debated in the Council of his Canton, whether they fhould not take him off. It was however concluded, by the Majority of Votes to fpare his Life; becaufe, as he was extremely courageous, he would people the Country with good Warriors.

The Care which the Mothers take of their Children, whilf they are yet in the Cradle, is beyond all Exprefion, and proves very clearly that we often fpoil all, when we exceed the Limits which Nature has taught us. They never leave them: They carry them every where with them; and when they feem ready to fink under the Burdens they load themfelves with, the Cradle of their Child is reckoned as nothing. One would even fay, that this additional Weight is an Eafement that renders the reft lighter.

Nothing can be neater than these Cradles: The Child lies very conveniently, and very eafy in them; but it is bound only as high as the Waist; fo that when the Cradle is upright, these little Creatures have their Heads and half their Bodies hanging down. In *Europe* they would fancy that a Child that was left in this Condition, would grow quite deformed; but it happens directly contrary: This renders their Bodies supple; and they are all, in Fact, of a Stature and Port, that the best shaped among us would envy. What can we say against such a general Experience? but what I am going to mention, cannot be so eafily justified.

There are on this Continent fome Nations which they call *flat Heads*, which have in Fact their Foreheads very flat, and the Top of their Heads fomething lengthened. This Shape is not the Work of Nature; it is the Mothers who give it to their Children as foon as they are born. For this End they apply to their Foreheads, and the back Part of their Heads, two Maffes of Clay, or of fome other heavy Matter, which they bind by Httle and little, till the Skull has taken the Shape they defire to give it. F 2

It appears that this Operation is very painful to the Children, whofe Nostrils shed a whitish Matter, pretty thick. But neither this Circumstance, nor the Cries of these little Innocents, alarm their Mothers, jealous of procuring them a handsome Appearance, without which they can²t conceive how others can be fatisfied. It is quite the reverse with certain Algonquins amongst us, named Round Heads, or Bowl Heads, whom I have mentioned before; for they make their Beauty confist in having their Heads perfectly round, and Mothers take Care also very early to give them this Shape.

I would willingly, Madam, take Advantage of the Leifure I have in this Place, and which perhaps will be longer than I defire, to finifh what I have to fay to you on this Subject; but fome Troubles which have happened to me, and the approaching Departure of a Traveller, who is returning to the Colony, oblige me to interrupt this Recital, which I fhall refume the first Opportunity.

I am, &c.

LETTER

LETTER XXIII.

Sequel of t aracter of the Savages, and their Way of living.

MADAM, ST. JOSEPH'S RIVER, August 8.

I Refume the Courfe of my Memoirs, where I broke it off. You will think, perhaps, that I do not obferve a fufficient Regularity: But we excute, at leaft in a Relation, what we admire in an Ode: What in a Lyrick Poet is an Effect of Art, is a Matter of Necessfity in a Traveller, who cannot relate Things but as he gets Information, and who is obliged to write what he fees, for fear of forgetting it.

The Children of the Savages, when they leave the Cradle, are not confined in any Manner; and as foon as they can crawl upon their Hands and Feet, they let them go where they will quite naked, into the Water, into the Woods, into the Dirt, and into the Snow, which makes their Bodies ftrong, their Limbs very fupple, and hardens them against the Injuries of the Air; but alfo, as I observed before, it makes them fubject to Distempers of the Stomach and Lungs, which deftroy them early. In Summer they run, as foon as they are up, to the River, or in the Lake, and continue there a Part of the Day, playing like Fish when it is fine Weather at the Surface of the Water *. It is certain that nothing is better than this Exercise to make their Joints free, and to render them nimble.

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* It is very probable that this is the Reafon why the Small-Pox is to fatal to the Savages. Much Bathing mardens the Skin, and prevents the Eruption of the Puflules. They put a Bow and Arrows into their Hands betimes, and to excite in them that Emulation, which is the beft Teacher of the Arts, there is no Need to fet their Breakfaft on the Top of a Tree, as they did by the young Lacedæmonians: They are all born with that Paffion for Glory, that has no Need of a Spur; and indeed they thoot with a furprizing Exactnefs, and with a little Practice, they acquire the fame Dexterity in the Uffer four Fire Arms. They make them alfo wreftle, and they purfue this Exercife fo eagerly, that they would often kill one another if they were not parted: Thofe who are worfted are fo enraged at it, that they do not take the leaft Repofe, till they have their Revenge.

In general one may fay, that the Fathers and Mothers neglect nothing to infpire their Children with certain Principles of Honour, which they preferve all their Lives, but of which they often make a bad Application; and in this their whole Education confifts. When they give them Inftructions on this Head, it is always in an indirect Way; the most common is to relate to them the brave Actions of their Ancestors, or of their Countrymen. These young People are fired at these Stories, and are never easy till they find an Opportunity of imitating the Examples they have made them admire. Sometimes, to correct them for their Faults, they use Prayers and Tears, but never Menaces. They would make no Impression on Spirits, prepossed with an Opinion that no Person has a Right to use Compulsion.

A Mother, who fees her Daughter behave ill, falls a crying: On the Daughter's afking the Caufe, fhe is fatisfied with faying, *You difgrace me*. It feldom happens that this Way of reproving is not effectual : Neverthelefs, fince they have converfed more with the *French*, fome of them begin to chaftife their Children; but this is fearcely amongft any but the *Chriftians*, or those that are fettled in the Colony. Generally the greatest Punishment they use to correct their Children, is to throw a little Water in their Faces. The Children are much affected by it, and by every Thing that favours of Reproof; the Caufe of NORTH-AMERICA. 87 of which is, that Refertment is their ftrongeft Paffion, even at that Age.

We have known fome Girls hang themfelves, for having only received a flight Reprimand from their Mothers, or a few Drops of Water in their Faces; and who have given Notice of it, by faying, *You fball lofe your Daughter*. The greateft Misfortune is, that it is not to Virtue that they exhort thefe young People; or, which is the fame Thing, that they do not always give them true Notions of Virtue. In Reality, they recommend nothing to them fo-much as Revenge, and 'tis THIS of which they fhew them the moft frequent Examples.

One would expect, Madam, that a Childhood fo badly difciplined, fhould be followed by a Youth of Turbulence and Corruption: But on one Hand, the Savages are naturally calm, and early Mafters of themfelves; Reafon alfo guides them rather more than other Men: And on the other Hand, their Conflitution, efpecially in the Northern Countries, does not incline them to Debauchery; yet we find fome Cuftoms among them, in which Chaftity is entirely difregarded; but it appears that this proceeds more from Superstition, than the Depravation of the Heart.

The Hurons, when they first began to converse with them, were more lassivious, and very brutal in their Pleafures. The young Persons of both Sexes abandoned themfelves without Shame to all Manner of Diffoluteness; and it was chiefly among them, that it was not effected a Crime for a Girl to profitute herself. Their Parents were the first to engage them in this Way, and many did the fame by their Wives, for a base Interest. Many never married, but took young Women to ferve them, as they faid for Companions; and all the Difference they made between these Concubines and their lawful Wives, was, that with the first there was no Agreement made: For the rest, their Children were on the fame Foot as the others; which produced no Inconvenience, in a Country where there are no Estates to inherit.

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One does not diffinguish Nations here by their Drefs. The Men, when it is hot, have often only fomething of an Apron to cover their Nakednefs. In Winter they clothe themfelves more or lefs, according to the Climate. They wear on their Feet a Sort of Sandals, made of Roe-Buck Skins fmoked: Their Stockings are alfo Skins, or Bits of Stuffs, which they rap round their Legs. A Waiffcoat, made of Skin, covers them to the Waift, and they wear over that a Rug or Blanket, when they can have it; if not, they make themselves a Robe with a Bear's Skin, or of feveral Beaver or other like Skins, or Furs, with the Hair inwards. 'The Women's Waiftcoats reach just below their Knees; and when it is very cold, or when they travel, they cover their Heads with their Blanket, or their Robe. I have feen feveral who had little Caps, like Skull Caps; others have a Sort of Capuchin, fastened to their Waistcoats; and they have befides a Piece of Stuff which ferves them for a Petticoat, which covers them from the Waift down to the Middle of the Leg.

They are all very defirous of having Shirts and Shifts; but they never put them under their Waiftcoats, till they are dirty, and then they wear them till they drop to Pieces, for they never take the Trouble to wafh them. Their Waiftcoats are generally dreffed in the Smoke, like their Sanduls; that is to fay, after they have hung a proper Time in it, they rub them a little, and then they may be wafted like Linen: They prepare them alfo by foaking theor in Water, then rubbing them with their Hands till they are dry and pliable; but the Savages think our Stuffs and Blankets are much more convenient.

Many make various Figures all over their Bodies by pricking themfelves, others only in fome Parts. They d. p't do this merely for Ornament: They find alfo, as it is oud, great Advantages by this Cuftom. It ferves greatly to defend them from the Cold, renders them lefs fenfible of the other Injuries of the Air, and frees them from the Perfection of the Gnats. But it is only in the Countries pollefied by the English, efpecially in *Virginia*, that the Cuftom of pricking themfelves all over the Body is very very common. In *New France*, the greateft Part is fatistied with fome Figures of Birds, Serpents, or other Animals, and even of Leaves, and fuch-like Figures, without Order or Symmetry, but according to every one's Fancy, often in the Face, and fometimes even on the Eye-lids. Many Women are marked in the Parts of the Face that anfwers to the Jaw Bones, to prevent the Tooth-ach.

This Operation is not painful in itfelf. It is performed in this Manner: They begin by tracing on the Skin, drawn very tight, the Figures they intend to make; then they prick little Holes clofe together with the Fins of a Fifh, or with Needles, all over thefe Traces, fo as to draw Blood: Then they rub them over with Charcoal Duft, and other Colours well ground and powdered. Thefe Powders fink into the Skin, and the Colours are never effaced: But foon after the Skin fwells, and forms a Kind of Scab, accompanied with Inflammation. It commonly excites a Fever; and if the Weather is too hot, or the Operation has been carried too far, there is Hazard of Life.

The Colours with which they paint their Faces, and the Greafe they rub themfelves with all over their Bodies, produce the fame Advantages, and, as these People fancy, give the fame good Appearance, as pricking. The Warriors paint themselves, when they take the Field, to intimidate their Enemies, perhaps also to hide their Fear; for we must not think they are all exempt from it. The young People do it to conceal an Air of Youth, which would make them lefs taken for old Soldiers, or a Paleneis remaining after fome Diftemper, and which they are apprehenfive might be takenfor the Effect of Want of Courage: They do it alfoto make them look handfome; but then the Colours are more lively, and more varied. They paint the Prifoners that are going to die; but I don't know why: Perhaps it is to adornthe Victim, who is to be facrificed to the God of War. Laftly, they paint the Dead, to expose them dreffed in their finest Robes; and this is, without Doubt, to hide the Paleness of Death, which disfigures them.

The Colours they use on these Occasions are the fame they employ to dye Skins, and they make them from certain Earths, and the Bark of fome Trees. They are not very lively, but they do not very eafily wear out. The Men add to this Ornament the Down of Swans or other Birds, which they frew upon their Hair after it has been greafed, like Powder. They add to this Feathers of all Colours, and Bunches of the Hair of divers Animals, all placed in an odd Manner. The Placing of their Hair, fometimes flanding up like Briftles on one Side, and flatted on the other, or dreffed in a thousand different Fashions, Pendants in their Ears, and fometimes in their Noftrils, a great Shell of Porcelain hanging about their Neck, or on their Breaft, fome Crowns made of the Plumage of fcarce Birds, the Claws, Feet, or Heads of Birds of Prey, little Horns of Roe-Bucks, all thefe Things make up their Finery. But whatever they have most precious is always employed to adorn the Captives when thefe Wretches make their first Entry into the Village of their Conquerors.

It is observable that the Men take very little Pains to adorn any Part but their Heads. It is just the Reverse with the Women; They wear fcarcely any Thing on it, they are only fond of their Hair, and they would think themselves difgraced if it was cut off; therefore, when at the Death of a Relation they cut off Part of it, they pretend by this to shew the greatest Grief for their Loss. To preferve their Hair they greafe it often, and powder it with the Dust of Spruce Bark, and sometimes with Vermilion, then they wrap it up in the Skin of an Eel or a Serpent, in the Fashion of Whiskers, which hang down to their Waist. As to their Faces, they are fatisfied with tracing fome Lines on them with Vermilion, or other Colours.

Their Nostrils are never bored, and it is only among fome Nations that they bore their Ears; then they wear in them Pendants, as do alfo the Men, made of Beads of Porcelain. When they are dreffed in their greatest Finesy, they have Robes painted with all Sorts of Figures, with

with little Collars of Porcelain fet on them without much Order or Symmetry, with a Kind of Border tolerably worked with Porcupine's Hair, which they paint alfo of various Colours. They adorn in the fame Manner the Cradles of their Children, and they load them with all Sorts of Trinkets. These Cradles are made of light Wood and have at the upper End one or two Semicircles of Cedar, that they may cover them without touching the Head of the Child.

Befides the Houfhold Work, and providing Wood for Fuel, the Women have almost always the fole Trouble of cultivating the Lands: As foon as the Snow is melted, and the Waters fufficiently drained, they begin to prepare the Earth, which confifts in ftirring it lightly with a Piece of Wood bent, the Handle of which is very long, having first fet Fire to the dry Stalks of the Maiz and other Herbs that remained after the last Harvest. Befides that the Grain these People make Use of is Summer Grain, they pretend that the Nature of the Soil of this Country will not allow of fowing any Thing before Win-But I believe the true Reafon why Seeds would not ter. grow if they were fowed in Autumn is, that they would be deftroyed by the Winter, or rot at the melting of the Snow. It may also be, and this is the Opinion of many Perfons, that the Wheat they cultivate in Canada though originally brought from France, has in Process of Time contracted the Property of Summer Seeds, which have not Strength enough to fhoot feveral Times as those do which we fow in September and Oslober.

Beans or rather Kidney-Beans, are fowed along with the Maiz, the Stalks of which ferve to fupport them : I think I have heard that the Savages received this Seed from us, on which they fet a high Value, and it differs nothing from our's. But I was furprifed that they make little or no Ufe of our Peas, which have acquired in the Soil of *Canada*, a Degree of Goodnefs much fuperior to what they have in *Eurspe*. Sun-Flowers, Water-Melons, and Pomkins are fet by themfelves; and before they fow the Seed, they make it fhoot in Smoke, in light and black Earth. For the moft Part the Women help one another in the Work of the Field, and when it is Time to gather the Harveft, they have fometimes Recourfe to the Men, who do not difdain to ailift in it. It Ends in a Feftival and Feaft, which is made in the Night: Grain, and other Fruits of the Earth, are kept in Holes, which they dig in the Earth, and which are lined with large Pieces of Bark. Many leave the Maiz in the Mar as it grows, made up in Ropes as we do Onions, and fpread them on great Poles over the Entrance of the Cabins. Others get out the Grain, and fill great Bafkets with it made of Bark, full of Holes to hinder it from heating. But when they are obliged to be ablent fome Time, or are afraid of fome Irruption of an Enemy, they make great Holes in the Earth to hide it, where this Grain keeps very well.

In the northern Parts they fow little, and in many Places none at all; but they purchafe the Maiz by Exchange. This Grain is very wholefome, it is nourifhing, and light of Digeftion. The most common Way of preparing it among our *French* Travellers is by Lixivating, *that is to fay*, by boiling it fome Time in a Sort of Lie. This Way keeps it along Time; they make Provision of it for long Journeys, and as they want it, they boil it again in Water, or in Broth, if they have any Thing to make it of, and they put a little Salt to it.

It is not an unpleafant Food, but many People are perfuaded that too frequent Ufe of it is prejudicial to Health, becaufe the Lie gives it a corrofive Quality, the Effects of which are felt in Time. When the Maiz is in the Ear, and full green, fome broil it on the Coals, and it has a very good Tafle. Our *Canadians* call it *Bled groule*. There is a particular Sout that opens as foon as it is laid on the Fire, they call it *Bled fleuri*, and it is very delicate. This is what they treat Strangers with. They carry at in fome Places to Perfons of Diftinction, who arrive in a Village, much in the fame Manner as they do in *France* the Prefent of a Town.

Laftly,

Laftly, it is of this Grain they make the Sagamitty, which is the most common Food of the Savages. For this Purpose they begin by broiling it, then they pound it, and take off the Husk, then they make a Sort of Broth with it, which is infipid enough when they have no Meat, or Prunes to give it a Reliss. They fometimes reduce it to Flour, which they call here Farine froide (cold Flour,) and this is the best Provision that can be made for Travellers. Those who travel on Foot cannot carry any other. They also boil the Maiz in the Ear, while it is still fost, then they broil it a little, they get out the Grain, and dry it in the Sun; this they keep a long Time, and the. Sagamitty they make of it has a very good Tafte.

You will perceive, Madam, by the Detail of thefe Meffes, that the Savages are not nice in their eating. We fhould think that they have a very depraved Tafte, if it was poffible to make a fixed Rule for Tafte. They love Greafe, and it predominates in all their Difhes, if they can get it. A few Pounds of Candles in a Kettle of Sagamitty makes them think it excellent. They even fometimes put Things into it which cannot be mentioned, and they are furprifed to fee our Stomachs turn at them.

The Nations of the South had only Veffels of baked Earth to drefs their Meat. In the North they ufed Kettles of Wood, and they made the Water boil by throwing in Flints made red hot. They found our Iron and Tin Kettles much more convenient, and this is the Merchandize we are fure to find a Vent for when we trade with them. In the Nations of the Weft, the wild Oats fupply the Want of Maiz : It is quite as wholefome, and if they are not fo nourifhing, the Flefh of the Buffalo, which abounds in thefe Parts, makes amends for it.

Among the wandering Savages who never cultivate the Earth, when the Chafe and the Fifhery fail, their only Refource is a Kind of Mofs, which grows on certain Rocks, and which our *French* People call *Tripe of the Rocks*. Nothing is more infipid than this Mofs, which has has but little Subftance: This is being reduced to what is juft fufficient to keep them from flarving. I flill find it harder to conceive, which yet I have heard affirmed by Perfons of Credit, that fome Savages eat by Way of Dainty a Sort of Maiz, which they leave to rot in a flanding Water, as we do Hemp, and they take it out all black and flinking. They add alfo, that those who have a Liking to fuch a ftrange Mefs as this is, will not lose any of the Water, or rather Mud, that drops from it, the Smell of which alone would make the Heart heave of any other People. It was probably Neceffity that discovered this Secret, and if this does not give it all its Relifh, nothing proves more clearly that there is no disputing about Taftes.

The Savage Women make Bread of Maiz, and tho'it is only a Mais of Pafte ill wrought, without Leaven, and baked under the Afhes, thefe People find it very good, and treat their Friends with it; but it must be eaten hot: It will not keep when it is cold. Sometimes they mix with it Beans, various Fruits, Oil, and Greafe. They must have good Stomachs that can digest fuch Hotch-potch.

The Sun-Flowers only ferve the Savages for an Off. which they rub themfelves with. They get it more commonly from the Seed than from the Root of this Plant. This Root differs but little from a Sort of Potatoes, which we call in France Topinambours. The Potatoes which are fo common in the Weft-Indian Iflands, and in the Continent of South America, have been planted with Success in Louisiana. The continual Use which all the Nations of Canada made of a Sort of Petun, or wild Tobacco, which grows every where in this Country, have made fome Travellers fay that they fwallowed the Smoke. and that it ferved them for Food; but this is not found true, and was founded only on observing them often remain a long Time without eating. Since they have tasted our Tobacco, they can scarcely bear their Petun, and it is very easy to fatisfy them on this Head, for Tobacco grows very well here; and they fay alfo, that by chufing

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chusing proper Soils, we might have a most excellent Sort.

The little Works of the Women, and which are their common Employment in the Cabins, are to ntake Thread of the inner Membranes of the Bark of a Tree, which they call the *white Wood*, and they work it pretty nearly as we do Hemp. The Women alfo dye every Thing: They make alfo feveral Works with Bark, on which they work fmall Figures with Porcupines Hair: They make little Cups, or other Utenfils of Wood; they paint and embroider Roe-Buck Skins; they knit Girdles and Garters with the Wool of the Buffaloes.

As for the Men, they glory in their Idlenefs, and in Reality they pafs above half their Lives in doing nothing, in the Perfuafion that daily Labour difgraces a Man, and is only the Duty of the Women. Man, they fay, is only made for War, Hunting, and Fifhing. Neverthelefs, it belongs to them to make all Things neceffary for thefe three Exercifes: Therefore making Arms, Nets, and all the Equiqage of the Hunters and Fifhers, chiefly belong to them, as well as the Canoes, and their Rigging, the Raquets, or Snow Shoes, the building and repairing the Cabins, but they often oblige the Women to affift them. The *Chriftians* employ themfelves fomething more, but they only do it by Way of Penance.

These People, before we had furnished them with Hatchets, and other Tools, were greatly embarrassed to cut down their Trees, and fit them for Use. They burnt them at the Foot, and to split and cut them, they used Hatchets made of Flints, which did not break, but took up a great deal of Time to sharpen. To fix them in the Handle, they cut off the Head of a young Tree, and as if they would have grafted it, they made a Notch in it, in which they thrust the Head of the Hatchet. After fome Time, the Tree, by growing together, kept the Hatchet fo fixed that it could not come out; then they cut the Tree to such a Length as they would have the Handle.

Their

Their Villages have generally no regular Form. The greateft Part of our antient Relations reprefent them of a round Form, and perhaps their Authors had not feen but of this Sort. For the reft, imagine you fee, Madam, a Heap of Cabins without Order, or being fet on a Line: Some like Cart-Houfes, others like Tunnels built of Bark, fupported by fome Pofts, fometimes plaftered on the Outfide with Mud, in a coarfe Manner: In a Word, built with lefs Art, Neatnefs, and Solidity, than the Cabins of the Beavers. Thefe Cabins are about fifteen or twenty Feet in Breadth, and fometimes a hundred in Length. Then they contain feveral Fires, for a Fire never takes up more than 30 Feet.

When the Floor is not fufficient for all the Inhabitants to fleep on, the young People lay on a wide Bench, or a Kind of Stage, about five or fix Feet high, that runs the whole Length of the Cabin. The Furniture and the Provisions are over this, placed on Pieces of Wood put across under the Roof. For the most Part, there is before the Door a Sort of Porch, where the young People fleep in the Summer, and which ferves for a Wood-Houfe in the Winter. The Doors are nothing but Bark, fixed up like the Umbrella of a Window, and they never thut clofe. Thefe Cabins have neither Chimnies nor Windows, but they leave an Opening in the Middle of the Roof, by which Part of the Smoke goes out, which they are obliged to fhut when it rains or fnows; and then they muft put out the Fire, if they will not be blinded with the Smoke.

The Savages fortify themfelves better than they lodge: We fee fome Villages pretty well palifadoed with Redoubts, where they always take Care to make a good Provision of Water and Stones. The Palifadoes are even double, and fometimes treble, and have commonly Battlements at the laft Enclofure. The Posts they are composed of are interwoven with Branches of Trees that leave no Place open. This was fufficient to fupport a long Siege, before these People knew the Use of Fire-Arms. Every Village has a pretty large open Place, but it is feldom of a regular Figure.

Formerly

Formerly the *Iroquois* built their Cabins much better than the other Nations, and than they do themfelves at prefent: They fometimes wrought Figures in Relievo on their Cabins, tho' the Work was very rude; but fince in feveral Incurfions their Enemies have burnt almoft all their Villages, they have not taken the Pains to re-eftablift them in their firft State. But if thefe People take fo little Pains to procure the Conveniencies of Life in the Places of their ordinary Refidence, what can we think of their Encampings in their Travels, and their Winter Quarters. An antient Miflionary *, who to lay himfelf under a Neceffity of learning the Language of the Montagnais, would accompany them in their Hunting during the Winter, has given us an Account of it, which I fhall tranfcribe almoft Word for Word.

Thefe Savages inhabit a Country very wild and uncaltivated, but not not fo much as THAT which they chufe for their Hunting. You muft march a long Time before you come to it, and you muft carry on your Back all you want for five or fix Months, through Ways fometimes fo frightful, that one can't conceive how the wild Creatures can come here. If they had not the Precaution to furnifh themfelves with the Bark of Trees, they would have nothing to defend them from the Snow and Rain during the Journey. As foon as they arrive at the Place propoled, they accommodate themfelves a little better; but this confifts only in not being expofed continually to all the Liguries of the Air.

Every Body is employed for this End; and the Miffionaries, who at first had no Body to ferve them, and for whom the Savages had no Regard, were not spared any more than the reft; they did not even allow them a feparate Cabin, and they were obliged to lodge in the first that would receive them. These Cobins among the greateft Part of the *Algonquin* Nations, are much in the Shape of our Ice-houses, round, and ending in a Cone: They have no other Support but Poles, fixed in the Snow, tied together at the Ends, and covered with Pieces of Bark and joined together, and not well fastened to the Poles; for that the Wind comes through on every Side.

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The fetting up these Cabins is but the Work of half an Hourat most. Some Branches of Pine ferve for Mats, and there are no other Beds. The only Convenience attending this is, that they may be changed every Day. The Snow, which is heaped up round about them, forms a Sort of a Parapet, which has its Use, for the Winds do not pierce through it. By the Side and under the Shelter of this Parapet, they fleep as quietly on these Branches, covered with a poor Skin, as on the fofteft Bed. The Miffionaries have fome Difficulty to accuftom themfelves to this Lodging, but Fatigue and Neceffity foon reconcile them to it. They cannot fo well reconcile themfelves to the Smoke, which almost always fills the Tops of the Cabins in fuch a Manner, that one cannot fland upright in them without having one's Head in a Sort of a Cloud. This is no trouble to the Savages, accustomed from their Childhood to fit or lie on the Ground all the Time they are in their Cabins: but it is a great Punishment to the French, who can't reconcile themfelves to this Inaction.

On the other Hand, the Wind which enters as I before obferved, on all Sides, blows in a Cold that chills one Part, whilft a Perfon is fmothered and broil'd on the other. Often one cannot diffinguifh any Thing at two or three Feet Diffance; and our Eyes water fo, that we are blinded: Sometimes, to get a little Breath, we are forced to lie on our Bellies, with our Mouths almost close to the Ground. The fhorteft Way would be to go out; but the greateft Part of the Time this is not to be done; fometimes becaufe of a Snow fo thick, that it darkens the Day; and fometimes becaufe there blows a dry Wind, that cuts the Face, and even fhivers the 'Trees in the Forefts. Neverthelefs, a Miffionary is obliged to fay his Office, to fing Mafs, and to perform all the other Duties of his Miniftry.

To all these Inconveniencies we must add another, which at first will seem a Trifle to you, but which is really very confiderable; it is the Troublesomeness of the Dogs. The Savages have always a great Number that follow them every where, and which are very much attached to them; they are not fawning because they are never fondled, but they are bold and skilful Hunters.

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I have already faid that the Savages break their Dogs very early to that Sort of Hunting they are intended for; I add, that every Man must have many, because a great Number are deftroyed by the Teeth or the Horns of the wild Creatures, which they attack with a Courage that nothing can daunt. Their Mafters take little Care to feed them: They live by what they can catch, and this is not much. fo they are always very lean : On the other Hand. they have little Hair, which makes them very fenfible of the Cold. To keep themfelves warm, if they can't come to the Fire, where it would be difficult for them all to find Room, though there fhould be no Perfon in the Cabin, they go and lie down on the first they meet with; and often one wakes in the Night in a Surprize, almost flifled by two or three Dogs. If they were a little more difcreet in placing themfelves, their Company would not be very troublefome; one could put up with it well enough; but they lie where they can: Drive them away as often as you pleafe, they return directly. 'Tis much worfe in the Day-time; as foon as any Meat appears, you are incommoded with the Buftle they make to have their Share.

A poor Miffionary is lying on the Ground leaning on his Elbow near the Fire, to fay his Breviary, or to read a Book, ftriving as well as he can to endure the Smoke; and he muft alfo bear the Perfecution of a Dozen Dogs, which do nothing but run over him backwards and forwards after a Piece of Meat they have difcovered. If he has Need of a little Reft, it is hard for him to find a little Nook, where he may be free from this Vexation. If they bring him any Thing to eat, the Dogs get their Nofes in his Difh before he can have his Hand in it; and often while he is employed in defending his Portion againft thofe that attack him in Front, there comes one behind that carries off half of it, or by running againft him, beats the Difh out of his Hands, and fpills the Sagamitty in the Afhes.

Oftentimes the Evils I have mentioned, are effaced by a greater; in Comparison of which the others are nothing, viz. Hunger. The Provisions they carry with G_2 them them do not last long: They depend on the Chase, and that fails fometimes. It is true, that the Savages can bear Hunger with as much Patience as they take little Precaution to prevent it; but they are fometimes reduced to fuch Extremity, that they fink under it.

The Miffionary, from whom I took this Account, was obliged, in his first Winter encamping, to eat the Eel Skins and Elk Skins, with which he had patched his Caffock; after which he was forced to eat young Branches, and the foftest Bark of Trees. Nevertheles, he flood this Trial, without losing his Health; but all Persons have not his Strength.

The Naftine's alone of the Cabins, and the Stench which naturally arifes from it, is a real Punifhment to any one but a Savage. It is eafy to judge how far both muft go among People who never change their Linen or Clothes but when they drop to Pieces, and who take no Care to walk them. In Summer they bathe every Day; but they rub themfelves directly with Oil or Greafe of a ftrong Scent. In Winter they continue in their Filth, and in all Seafons one cannot enter into their Cabins without being almost poifoned.

All they eat is not only without any Seafoning, and commonly very infipid, but there reigns in their Meals a Slovenlinefs which exceeds all Defcription. What I have feen, and what I have heard, would frighten you. There are few Animals who do not feed cleaner. And after we have feen what paffes among thefe People in this Article, one can no longer doubt that Fancy has a great Share in our Antipathies; and that many Meffes, which really hurt our Health, do not produce this Effect but by the Power of thefe Antipathies, and by the little Courage we have to conquer them.

We must neverthelefs acknowledge, that Things are a little changed in all thefe Articles fince our Arrival in this Country. I have feen fome who have endeavoured to procure themfelves fome Conveniencies, which perhaps they

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they will foon find it hard to be deprived of. Some begin also to take a little more Precaution not to find themfelves unprovided, when the Chafe fails; and among those who dwell in the Colony, there is little to add to make them arrive at the Point of having tolerable Necelfaries : But it is to be feared, when they are got fo far, they will foon go further, and feek for Superfluities, which will make them more unhappy still, than they are at prefent in the midft of the greatest Indigence.

However, it will not be the Miffionaries who will expofe them to this Danger. Being perfuaded that it is morally impoffible to take the exact Medium, and keep within it, they much rather chufe to partake with thefe People of what is most troublefome in their way of living, than to open their Eyes on the Means of finding out Conveniencies : And indeed those who are Witneffes of their Sufferings, can hardly conceive how they can fupport them; and the rather, becaufe they have no Relaxation, and that all the Seafons have their particular Inconveniencies.

As their Villages are always fituated near Woods, or on the Side of fome Water, and often between both. As foon as the Air begins to grow warm, the Muiketoes, and an infinite Number of other fmall Flies, begin a Perfecution more grievous than the Smoke, which we are often obliged to call to our Affiftance; for there is fcarce any other Remedy against the Stings of these little Infects, which fet all Parts of the Body in a Flame, and do not fuffer you to fleep in Quiet. Add to this, the frequent forced Marches, and always very fatiguing ones, which one must make to follow these Barbarians; sometimes in Water up to the Waift, and fometimes in Mud up to the Knees; in the Woods, through Brambles and Thorns, in Danger of being blinded; in the open Country, where there is no Shelter from the Heat of the Sun, which is as violent in Summer as the Wind is piercing in Winter.

If one travels in Canoes, the confined Pofture which one must keep, and the Apprehensions we are under at first from the extreme Weakness of these Vehicles, the Inaction which can't be avoided, the flow Progress they make.

make, which is retarded by the least Rain, or a little too much Wind, the little Society one can have with People who know nothing, and who never fpeak when they are about any Thing, who offend you with their ill Smell, and who fill you with Filth and Vermin; the Caprices and rough Behaviour which must be borne with from these People; the Affronts to which one is exposed from a Drunkard, or a Man who is put out of Humour by an unforeseen Accident, a Dream, or the Remembrance of fome Misfortune; the Coveting, which is eafily produced in the Hearts of these Barbarians, at the Sight of an Object capable of tempting them, and which has coft the Lives of feveral Miffionaries; and if War is declared between the Nations where they happen to be, the continual Danger they run, of being fuddenly reduced either to the hardest Servitude, or to perish in the most horrible Torments : This is, Madam, the Life which the Miffionaries (efpecially the first) have led. If for fome Time past it has been less severe in some Respects, it has had for the Labourers of the Gospel other inward Troubles, and of Confequence more grievous; which far from being leffened by Time, encrease in the same Measure as the Colony encreafes, and as the natural Inhabitants of the Country have more Communication with all Sorts of Peor e.

In fhort, to make a brief Portrait of these People: With a favage Appearance, and Manners and Cuftoms which are entirely barbarous, there is obfervable amongft them a focial Kindnefs, free from almost all the Imperfections which fo often difturb the Peace of Society among They appear to be without Paffion; but they do us. that in cold Blood, and fometimes through Principle, which the most violent and unbridled Passion produces in those who give no Ear to Reason. They feem to lead the most wretched Life in the World; and they were perhaps the only happy People on Earth, before the Knowledge of the Objects, which fo much work upon and feduce us, had excited in them Defires which Ignorance kept in Supinenefs; and which have not as yet made any great Ravages among them. We discover in them a Mixture

Mixture of the fiercest and the most gentle Manners, the Imperfections of wild Beafts, and Virtues and Qualities of the Heart and Mind, which do the greatest Honour to Human Nature. One would think at first that they have no Form of Government, that they acknowledge neither Laws nor Subordination; and that living in an entire Independence, they fuffer themfelves to be folely guided by Chance, and the wildeft Caprice : Neverthelefs, they enjoy almost all the Advantages that a well regulated Authority can procure for the best governed Nations. Born free and independent, they look with Horror even on the Shadow of a defpotic Power; but they feldom depart from certain Principles and Cuftoms, founded on good Senfe, which are to them inflead of Laws, and which in fome Measure supply the Place of a lawful Authority. They will not bear the least Restraint; but Reason alone keeps them in a Kind of Subordination ; which, for being voluntary; is not the lefs effectual to obtain the End intended.

A Man who fhould be highly effeemed by them, would find them docible enough, and would make them do almost what he pleased; but it is not easy to obtain their Efteem to fuch a Degree : They never give it but to Merit, and to superior Merit; of which they are as good Judges as those amongst us, who think they have the most Discernment.

They rely much on Physiognomy, and perhaps there are no Men in the World who are better Judges of it. The Reafon is, that they have none of that Refpect for any Perfon whatfoever, which feduces us: And fludying only pure Nature, they have a perfect Knowledge of it. As they are not Slaves to Ambition and Intereft, and that there is fcarce any Thing but thefe two Paffions which has weakened in us that Senfe of Humanity which the Author of Nature had graved in our Hearts, the Inequality of Conditions is no Way necessary to them for the Support of Society.

Therefore, Madam, we do not fee here, at leaft we feldom meet with those haughty Spirits, who, full of their

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own Grandeur, or their Merit, almost fancy they are a different Species, diffaining the reft of Mankind, by whom of Confequence they are never trusted nor beloved; who think none like themfelves, becaufe the Jealouly which reigns among the Great; does not permit them to fee each other near enough; who do not know themfelves, becaufe they never fludy their own Hearts, but always flatter themfelves; who do not confider that to win the Hearts of Men, we must in fome Measure thake ourfelves their Equals : So that with this pretended Superiority of Knowledge, which they look upon as the effential Property of the eminent Rank they possible, the greatest Part of them live in a proud and incurable Ignorance of what concerns them the most to know, and never enjoy the true Pleasures of Life.

In this Country all Men think themfelves equally Men; and in Man what they effective month, is the Man. Here is no Diffinction of Birth; no Prerogative allowed to Rank, which hurts the Rights of private Perfons; no Preheminence given to merit; that infpires pride, and which makes other People feel too much their Inferiority. There is perhaps lefs Delicacy of Sentiments than among us, but more Juffnefs; lefs of Ceremonies, and of what may render them equivocal; lefs of Confideration to ourfelves.

Religion alone can bing to Perfection the good Qualities of these People, and correct their evil ones; this is common to them with others, but what is peculiar in them is, that they flart fewer Obffacles when they begin to believe, which can only be the Work of special Grace. It is also true, that to establish perfectly the Empire of Religion over them, they ought to fee it practifed in all its Purity by those who profess it; they are very apt to be scandalized at the Behaviour of bad Christians, as all those are, who are instructed for the first Time in the Principles of the Gospel Morality.

You will afk me, Madam, if they have any Religion? to this I reply, that we cannot fay they have none, but that

that it is pretty hard to define what they have. I will entertain you more fully on this Article, at my firft Leifure; for though I am not much employed here, I am fo often interrupted, that I fcarce get two Hours in the Day to myfelf. This Letter, as well as moft of the preceding, will inform you, that I do not write regularly. I content myfelf at prefent with adding, to finifh the Portrait of the Savages, that even in the moft indifferent Actions, we find fome Traces of the primitive Religion, but which efcape the Obfervation of thole, who do not confider them with Attention, becaufe they are ftill more effaced through the Want of Inftruction, than altered by the Mixture of a fuperflitious Worfhip, or fabulous Traditions.

I am, Gc.

LETTER

LETTER XXIV.

Of the Traditions, and of the Religion of the SAVAGES of CANADA.

MADAM, Fort of the River ST. JOSEPH, Sept. 8. THIS Letter will be very long, if fome unforefeen Accident does not oblige me to put off to another Opportunity, what I have to entertain you with concerning the Belief, the Traditions, and the Religion of our Savages.

Nothing is more certain, than that the Savages of this Continent have an Idea of a first Being, but at the fame Time nothing is more obfcure. They agree, in general, in making him the first Spirit, the Lord and Creator of the World; but when we prefs them a little on this Article, to know what they mean by the FIRST SPIRIT, we find nothing but odd Fancies, Fables fo ill conceived, Syftems fo little digested, and fo little Uniformity, that one can fay nothing regular on this Subject. They fay that the Sioux come much nearer than the reft to what, we ought to think of this first Principle. But the little Intercourfe we have had with them hitherto, has not afforded me an Opportunity of learning their Traditions, as far as I could have withed, to fpeak of them with any Certainty.

Almost all the Algonquin Nations have given the Name of the Great Hare to the first Spirit; fome call him Michabou, others Atabocan. The greatest Part fay, that being supported on the Waters with all his Court, all composed of four-footed Creatures like himself, he formed ed the Earth out of a Grain of Sand, taken from the Bottom of the Ocean; and created Men of the dead Bodies of Animals. There are fome alfo that fpeak of a God of the Waters who oppofed the Defign of the *Great Hare*, or at leaft refufed to favour it. This God is, according to fome, the great Tiger, but it is to be observed, that there are no true Tigers in *Canada*; therefore this Tradition might probably be derived from fome other Country. Laftly, they have a third God named *Matcomek*, whom they invoke during the Winter, and of whom I could learn nothing particular.

The Arefkoui of the Hurons, and the Agrefkoué of the Iraquois, is in the Opinion of these People the Supreme Being, and the God of War. These People do not give the fame Origin to Men as the Algonquins, and they do not go fo far back as the Creation of the World. They fay there were fix Men in the World at first; and when we ask them who placed them there, they answer, that they know not. They add, that one of these Men went up into Heaven to feek a woman there named Atabentfic, with whom he lived, and who foon appeared to be with Child; that the Lord of Heaven perceiving it, threw her down from the highest Part of Heaven, and she was received on the Back of a Tortoife. That the brought forth two Children, one of which killed the other.

They have no Tradition after this, either of the other five Men, or even of the Hufband of Atabenfic, who according to fome had but one Daughter, who was Mother of *Tbaouitfaron*, and of *foufkeka*. The latter who was the Eldeft killed his Brother, and foon after his Grandmother left the Care of governing the World to him. They fay farther, that Atabenfic is the Moon, and *foufkeka* is the Sun. There is, as you fee, Madam, nothing regular in all this; for the Sun is often taken for Arefkoui, as being a great Spirit : But is there lefs Contradiction in the Theology of the Egyptians and the Greeks, who are the firft Sages of the Pagan Aniquity? It is the Nature of Falfehood to contradict itfelf, and to have no Principle.

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The Gods of the Savages have, according to their Notion, Bodies, and live much in the fame Manner as we do, but without any of the Inconveniencies which we are fubject to. The Term Spirit fignifies among them only a Being of a more excellent Nature than the reft. They have no Terms to express what exceeds the Limits of their Understanding, which is extremely confined in every Thing that is not the Object of their Senfes, or in common Ule: But they give nevertheles to their pretended Spirits a Kind of Immenfity, which renders them prefent in all Places; for wherever they happen to be, they invoke them, they fpeak to them, and they fuppole that the Spirits hear what they fay to them, and that they act in Confequence thereof. To all the Questions we afk thefe Barbarians, to know more, they answer this is all they have been taught; and it is only fome old Men who have been initiated in their Mysteries who know fo much.

According to the Iroquois, the Posterity of Youfkeka went no farther than the third Generation; there came then a Deluge, from which no Perfon efcaped, and to re-people the Earth Beafts were changed to Men. For the reft, Madam, that the Notion of an universal Deluge is generally received among the Americans one can fcarce doubt; but that there has been one of a much fresher Date, which was confined to America. I should never make an End, was I to mention all the Stories the Savages tell about their principal Deities, and the Origin of the World : But befides the first Being, or the Great Spirit, and the other Gods which are confounded with him, they have an infinite Number of Genii, or fubaltern Spirits, good and evil, which have their particular Worfhip.

The Iroquois place Atabent fic at the Head of the evil Spirits, and make *Joufkeka* the Chief of the Good. They even confound him fometimes with the God who expelled his Grandmother from Heaven, for fuffering herfelf to be feduced by a Man. They address themfelves to the evil Genii, only to beg that they would do them no Harm; but they fuppofe that the others watch over Men Men for their Good, and that every Man has his own Genius. In the Huron Language they call them OKKIS, and in the Algonquin, MANITOUS. They have Recourfe to them when they are in any Danger, when they go on any Enterprize, and when they would obtain fome extraordinary Favour. They think they may afk any Thing of them, however unreafonable it may be, or however contrary even to good Behaviour and Honefty. But Children, they fuppofe are not born under their Protection. They muft first know how to handle a Bow and Arrows, to merit this Favour. There muft alfo be fome Preparations to receive it. This is the most important Affair of Life. Thefe are its principal Ceremonies.

They begin by blacking the Face of the Child; then it must fast for eight Days, without having the least Nourifhment; and during this Time his future Guardian Genius must appear to him in his Dreams. The empty Brain of a poor Child, just entering on the first Stage of Youth, can't fail of furnishing him with Dreams; and every Morning they take great Care to make him relate them. However, the fafting often ends before the Time appointed, as few Children have Strength to bear it fo long; but that creates no Difficulty. They are acquainted here, as in other Places, with the convenient Ufe of Difpenfations. The Thing which the Child dreams of most frequently, is supposed to be his Genius; but no doubt this Thing was confidered at first only as a Symbol, or Shape under which the Spirit manifests himself: But the fame has happened to these People, as to all those who have erred from the primitive Religion : They have attached themfelves to the Reprefentation, and have loft Sight of the Reality.

Nevertheles, these Symbols fignify nothing of themfelves: Sometimes it is the Head of a Bird, fometimes the Foot of an Animal, or a Piece of Wood: In a Word, the most ordinary Things, and the least valued. They preferve them, however, with as much Care as the Antients did their *Penates*. There is even nothing in Nature that hath not its Spirit, if we believe the Savages; but they are of all Degrees, and have not the fame Power. When

When they do not comprehend a Thing, they affign to it a fuperior Genius, and their Way of Expression in this Cafe is to fay, *It is a Spirit*. It is the fame for stronger Reasons with Respect to Men, those who have fingular Talents, or who do extraordinary Things, they fay are Spirits; *that is to fay*, they have a Guardian Genius of a more exalted Degree than Men in general.

Some, efpecially the Jugglers, endeavour to perfuade the Multitude that they are fometimes in a Trance. This Madnefs has exifted at all Times, and among all Nations, and has given Birth to all the false Religions. The Vanity, which is fo natural to Mankind, has never imagined a more effectual Method to rule over the Weak: The Multitude at last draw after them those who pride themfelves most in their Wisdom. The American Impostors are not behind-hand with any in this Point, and they know how to obtain all the Advantages from it which they pro-The Jugglers never fail to publish, that during pole. their pretended Extacies, their Genii give them great Informations of Things done at the greateft Diftance, and of future Events; and as by Chance, if we will not allow the Devil any Share in it, they fometimes happen to divine or guess pretty right, they acquire by this a great Reputation : They are reckoned Genii of the first Order.

As foon as they have declared to a Child what he muft for the Time to come look upon as his Guardian Genius, they inftruct him carefully of the Obligation he is under to honour him, to follow the Council he fhall receive from him in his Sleep, to merit his Favours, to put all his Truft in him, and to dread the Effects of his Anger if he neglects his Duty towards him. The Feftival terminates in a Feaft, and the Cuttom is also to prick on the Body of the Child, the Figure of his Okki, or his Manitou. One would imagine that fuch a folemn Engagement, the Mark of which can never be effaced, fhould be iaviolable; neverthelefs, there needs only a Trifle to break it.

The Savages do not eafily acknowledge themfelves in the Wrong, even with their Gods, and make no Difficulty culty to juftify themfelves at their Expence: Therefore, the first Time they have Occasion to condemn themfelves, or to lay the Blame on their Guardian Genius, the Fault always falls on the latter. They feek another without any Ceremony, and this is done with the fame Precautions as at first. The Women have also their *Manitous*, or their Okkis, but they do not fo much regard them as the Men; perhaps, because they do not find them fo much Employment.

They make to all these Spirits different Sorts of Offerings, which you may call if you pleafe, Sacrifices. They throw into the Rivers and the Lakes Petun, Tobacco, or Birds that have had their Throats cut, to render the God of the Waters propitious to them. In Honour of the Sun, and fometimes also of the inferior Spirits, they throw into the Fire Part of every Thing they ufe, and which they acknowledge to hold from them. It is fometimes out of Gratitude, but oftener through Intereft: Their Acknowledgment also is interested; for these People have no Sentiments of the Heart towards their Deiies. We have observed also on some Occasions a Kind of Libetions, and all this is accompanied with Invocations in mysterious Terms, which the Savages could never explain to the Europeans, either that in Fact they have no Meaning, or that the Senfe of them has not been transmitted by Tradition with the Words; perhaps alfo they keep it as a Secret from us.

We find allo Collars of Porcelain, Tobacco, Ears of Maiz, Skins, and whole Animals, efpecially Dogs, on the Sides of difficult and dangerous Ways, on Rocks, or by the Side of the Falls; and thefe are fo many Offerings made to the Spirits which prefide in thefe Places. I have already faid that a Dog is the most common Vicilim that they facrifice to them: Sometimes they hang him up alive on a Tree by the hind Feet, and let him die there raving mad. The War Feast, which is always of Dogs, may very well alfo pafs for a Sacrifice. In fhort, they render much the fame Honours to the mifchievous Spirits, as to those that are beneficent, when they have any Thing to fear from their Malice.

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Thus

Thus, Madam, among thefe People, whom fome have reprefented as having no Idea of Religion, or a Deity, almoft every Thing appears to be the Object of a Religious Worship, or at least to have fome Relation to it. Some have fancied that their Fasts were only intended to accustom them to bear Hunger, and I agree that they may be partly defigned for this End; but all the Circumstances which accompany them, leave no Room to doubt that Religion is the principal Motive; was it only their Attention, which I have spoken of, to observe their Dreams during that Time; for it is certain that these Dreams are efteemed as real Oracles, and Notices from Heaven.

There is ftill lefs Room to doubt that Vows are among thefe People pure Acts of Religon, and the Cuftom of them is abfolutely the fame as with us. For Inftance, when they are out of Provisions, as it often happens in their Journies and in their Huntings, they promife their Genii to give in Honour of them a Portion of the firft Beaft they shall kill to one of their Chiefs, and not to eat till they have performed their Promife. If the Thing becomes impossible, because the Chief is at a great Distance, they burn what was designed for him, and make a Sort of of Sacrifice.

Formerly the Savages in the Neighbourhood of Acadia had in their Country, on the Side of the Sea, a very old Tree of which they ufed to tell many wonderful Stories, and which was always loaded with Offerings. The Sea having laid all its Roots bare, it fupported itfelf fill a long Time againft the Violence of the Winds and Waves, which confirmed the Savages in their Notion, that it was the Seat of fome great Spirit : Its fall was not even capable of undeceiving them, and as long as there appeared fome Ends of the Branches out of the Water, they paid it the fame Honours as the whole Tree had received while it was flanding.

The greatest Part of their Feasts, their Songs, and their Dances appear to me to have had their Rife from Religion, and still to preferve fome Traces of it; but Vol. II. H one

one must have good Eyes, or rather a very lively Imagination, to perceive in them all that fome Travellers have pretended to difcover. I have met with fome who could not help thinking that our Savages were defcended from the Fews, and found in every Thing fome Affinity between these Barbarians and the People of God. There is indeed a Refemblance in fome Things, as not to ufe Knives in certain Meals, and not to break the Bones of the Beaft they eat at those Times, and the Separation of the Women during the Time of their ufual Infirmities. Some Perions, they fay, have heard them, or thought they heard them, pronounce the Word Hallelujab in their Sougs : But who can believe, that when they pierce their Ears and Nofes, they do it in Purfuance of the Law of Circumcifion? On the other Hand, don't we know that the Cuflom of Circumcifion is more antient than the Law that was given to Abraham and his Pofterity? The Fealt they make at the Return of the Hunters, and of which they must leave nothing, has also been taken for a Kind of Burnt-Offering, or for a Remain of the Paffover of the *I*fraelites; and the rather, they fay, becaufe when any one cannot compass his Portion, he may get the Affittance of his Neighbours, as was practifed by the People of God, when a Family was not fufficient to eat the whole Pafchal Lamb.

An antient Miffionary*, who lived a long Time with the Outaouais, has written, that among thefe Savages an old Man performs the Office of a Prieft at the Feafts, which I have juft mentioned; that they begin by giving Thanks to the Spirits for the Succefs of the Chafe; afterwards another takes a Loaf of *Petun*, breaks it in two, and throws it into the File. This is certain, that thofe who have mentioned them as a Proof of the Poffibility of *Atbeifm*, properly fo called, are not acquainted with them. It's true that they never difcourfe about Religion, and that their extreme Indolence on this Point has always been the greateft Obftacle we have met with in converting them to *Chriftianity*. But however little they difcourfe about

* Father Claude Allouez, a Jejuit.

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about it, we should do wrong to conclude from thence that they have no Idea of GOD.

Indolence is their prevailing Character : It appears even in the Affairs which concern them most : But in Spite of this Fault, in Spite even of that Spirit of Independence in which they are bred, no People in the World have a greater Dependence on the confused Ideas they have preferved of the Deity; even to that Degree, that they attribute nothing to Chance, and that they draw Omens from every Thing; which they believe, as I have faid before, are Notices from Heaven.

I have read in fome Memoirs, that many Nations of this Continent have formerly had young Maids, who never had any Converfation with Man, and never married. I can neither warrant, nor contradict this Fact. Virginity is of itfelf a State fo perfect, that it is no Wonder it has been refpected in all the Countries of the World: But our oldeft Miffionaries have faid nothing, that I know of, of thefe Vestals; though many agree concerning the Esteem they had for Celibacy in fome Countries. I find alfo, that among the *Hurons* and the *Iroquois* there were, not long fince, a Kind of Hermits, who observed Continence; and they shave no Virtue, if they are not administered by Virgin Hands.

The Belief the beft effablished amongft our Americans, is that of the Immortality of the Soul. Nevertheles, they do not believe it purely spiritual, no more than their Genii; and to speak the Truth, they cannot well define either one or the other. When we ask what they think of their Souls, they answer, they are as it were the Shadows, and the animated Images of the Body: And 'tis in Confequence of this Principle, that they believe every Thing is animated in the Universe. Therefore it is entirely by Tradition that they hold that our Souls do not die. In the different Expressions they use to explain themselves, on this Subject, they often confound the Soul with its Faculties, and the Faculties with their Operati-H 2 ons, though they know very well how to make the Diftinction, when they chufe to fpeak correctly.

They fay also that the Soul, feparated from the Body, has full the fame Inclinations it had before; and this is the Reason why they bury with the Dead every Thing they used when living. They are also perfuaded, that the Soul remains near the Corpfe till the Festival of the Dead, which I shall prefently mention; that afterwards it goes into the Country of Souls, where, according to some, it is transformed into a Dove.

Others think there are two Souls in every Man: They attribute to one all I have juft mentioned: They fay that the other never leaves the Body, but to go into another; which neverthelefs feldom happens, they fay, but to the Souls of Children; which having little enjoyed Life, are allowed to begin a new one. For this Reafon they bury Children by the Sides of Highways, that the Women, as they pafs by, may gather their Souls. Now thefe Souls, which fo faithfully keep Company with their Bodies, muft be fed; and it is to fulfil this Duty, that they carry Provifions to the Tombs: But this does not laft long, and thefe Souls muft accuftom themfelves in Time to faft. It is hard enough iometimes to get a Subfiftence for the Living, without burthening themfelves farther with providing Food for the Dead.

But one Thing which thefe People never fail to perform, in whatfoever Extremity they find themfelves, is, that as among us the Spoils of the Dead enrich the Living, among them they not only carry to the Grave all that the Deceafed polleffed, but alfo prefents from their Friends and Relations. They were highly provoked, when they faw fome *Frencb* open the Graves, to get the Gowns of Beaver Skins in which the Dead were buried. The Graves are fo facred in this Country, that to profane them is the greateft Hoftility that can be committed againft a Nation, and the greateft Sign that they will come to no Terms with them.

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I have mentioned that the Souls, when the Time is come that they are to part for ever from their Bodies, go to a Region which is appointed to be their everlasting This Country, fay the Savages, is very far to Abode. the Weft, and the Souls are feveral Months travelling They have also great Difficulties to furmount, thither. and they run through great Dangers before they arrive They fpeak especially of a River they have to there. pass, where many have been wrecked; of a Dog, from which they find it hard to defend themfelves; of a Place of Torment, where they explate their Faults; of another, where the Souls of the Prifoners of War that have been burnt are tormented.

This Notion is the Reason why, after the Death of these Wretches, for fear their Souls should share about the Cabins, to revenge their Sufferings, they very carefully visit all Places, striking continually with a Stick, and fending forth hideous Cries, to drive away these Souls.

The Iroquois fay, that ATAHENTSIC makes her ordinary Refidence in this Tartarus, and that fhe is folely employed in deceiving Souls, to deftroy them. But JOUSKEKA omits nothing to defend them againft the evil Defigns of his Grandmother. Among the fabulous Stories which they tell of what paffes in this Hell, which fo much refembles those of Homer and Virgil, there is one that feems to be copied from the Adventure of Orpheus and Eurydice. There is fcarce any Thing in it to change but the Names.

For the reft, Madam, the Happinels which the Savages hope to enjoy in their fancied *Elyfum*, they do not regard precifely as the Reward of Virtue. To have been a good Hunter, a gallant Warrior, fortunate in all his Enterprizes, to have killed and burnt a great Number of Enemies; these are the only Titles which give them a Right to their Paradife: All the Happinels of which confifts in finding a hunting and fifting Place that never fails, an eternal Spring, great Plenty of all Things, without being obliged to labour, and all the Pleasures of Senfe: H 3 And And this is all they afk of their Gods in their Life. All their Songs, which are originally their Prayers, run only on the prefent Good. There is no Mention made, no more than in their Vows, of a future Life. They think themfelves fure of being happy in the other World, in Proportion to what they have been in this.

The Souls of Beafts have also their Place in the Country of Souls; for, according to the Savages, they are no lefs immortal than our's. They also allow them a Sort of Reafon; and not only each Species, but also each Animal, if we may believe them, has also its Guardian Genius. In a Word, they make no Difference between us and Brutes. but that our Souls are fomething of a better Sort. Man, they fay, is the King of Animals, which have all the fame Attributes; but Man posseffes them in a much higher They believe also that in the other World there Degree. are Models of all Sorts of Souls; but they don't trouble themselves much to explain the Idea; and in general they are little concerned about those that are purely speculative. And have the wifeft Philosophers of Pagan Antiquity, who have taken fuch immense Pains to explain them, have they made a much greater Progrefs than the Savages ? We must always lose ourfelves in these dark Ways, unlefs we are guided by the Light of Faith.

There is nothing in which the Savages have fhewn more Superflition and Extravagance, than in what regards their Dreams; but they differ much in the Manner of explaining their Thoughts on this Matter. Sometimes it is the reafonable Soul that wanders out, while the fenfitive Soul continues to animate the Body. Sometimes it is the familiar Genius that gives good Advice about future Events. Sometimes it is a Vifit they receive from the Soul of the Object they dream of. But in whatfoever Manner they conceive of a Dream, it is always regarded as a facred Thing, and as the Means which the Gods moft ufually employ to declare their Will to Men.

Prepoffeffed with this Idea, they can't conceive that we fhould take no Notice of them. For the moff Part they

they look upon them as defires of the Soul, infpired by fome Spirit, or an Order from it. And in Confequence of this Principle, they make it a Duty of Religion to obey these Commands.—A Savage having dreamt that his Finger was cut off, really had it cut off when he awoke, after he had prepared himself for this important Action by a Feaft. Another dreaming that he was a Prisoner in the Hands of his Enemies, was greatly embarrassed. He confulted the Jugglers, and by their Advice he got himfelf tied to a Post and burnt in feveral Parts of the Body.

There are fome Dreams lucky, and fome unfortunate : For Inftance, to dream they fee many Elks, is, they fay, a Sign of Life : To dream of Bears, is a Sign they will die foon. I have obferved before, that we muft except those Times when they prepare for hunting those Animals. But to let you fee, Madam, to what an Extravagance these Savages carry this Matter of Dreams, I will relate to you a Fact, attested by two undeniable Witneffes, who faw the Thing with their own Eyes,

Two Miffionaries were travelling with fome Savages; and one Night, when all their Conductors were fast asleep, one of them started up in a Fright, quite out of Breath, trembling, striving to cry out, and beating himself as if he had been possed with a Devil. At the Noise he made, every Body was foon up. At first they thought the Man was feized with a Fit of Madness: They took hold of him, and did all they could to quiet him, but to no Purpose: His Fury still increased; and as they could not hold him any longer, they hid all the Arms for Fear of fome Accident. Some thought it proper to prepare a Draught for him, made of certain Herbs of great Virtue; but, when they least expected it, the pretended Madman jump'd into the River.

He was taken out immediately, and he complained of Cold; yet he would not come near a good Fire that was prefently made : He fat down at the Foot of a Tree; and as he feemed more calm, they brought him the Drink they H a had had prepared for him. "You must give it to this Child," (faid he) and what he called a Child, was the Skin of a Bear fluffed with Straw: He was obeyed, and they poured all the Drink into the Jaws of this Figure: Then they asked him, what it was that troubled him? "I have "dreamt (replied he) that a Huart (a Kind of Cormo-"rant) is got into my Stomach." Then they all fell a laughing: But fomething was to be done to cure his Imagination; and the Method they took for it, was as follows:

They all began to counterfeit themfelves mad, and to cry out as loud as they could, that they had alfo an Animal in their Stomachs : but they did not chufe to jump into the River to drive them out, as it was very cold; they had rather fweat themfelves. The whimfical Perfon liked this Advice very well. They prefently made a Stove, and they entered into it, crying out as loud as they could bawl : Then they all began to counterfeit the Cry of the Animal, which they pretended was in their Stomachs; one a Goofe, another a Duck, another a Buf-tard, another a Frog: The Dreamer also counterfeited his Huart. But the Joke was, that all the reft beat Time, by firiking upon him with all their Strength, with Defign to tire him and make him fleep. For any but a Savage, there was Beating enough to hinder him from closing his Eyes for many Days; nevertheles, they obtained what they defired. The Patient flept a long Time. and when he awoke he was cured; feeling no Effects of the Sweating, which was enough to have weakened him greatly, nor of the Blows with which he was bruifed all over : having loft even the Remembrance of a Dream. for which he had paid to dear.

But it is not the Perfon alone, who has had a Dream, that must fatisfy the Obligations that he imagines are imposed on by it; but it would also be a Crime in any Perfon that he address himself to, to refuse him any Thing he defires in dreaming. And you must perceive, Madam, that this may have disagreeable Confequences. But as the Savages are not Self-interested, they abufe

abufe this Principle much lefs than they would in other Places. If the Thing defired is of fuch a Nature that it cannot be fupplied by a private Perfon, the Public take Care of the Matter; and if it must be fought for five hundred Leagues off, it must be found at any Rate; and it is not to be expressed with how much Care, they keep it when they have got it. If it is an inanimate Thing, they are more eafy, but if it is an Animal, its Death caufes furprizing Uneafinefs.

The Affair is more ferious fill, if any one takes it into his Head to dream that he knocks another's Brains out, for he does it in Fa&t if he can; but he muft expe&t the fame if any other takes a Fancy in his Turn to dream that he revenges the dead. On the other Hand, with a little Prefence of Mind, it is eafy to get out of this Trouble : It is only knowing how to oppofe immediately fuch a Dream with another that contradicts it. " Then fays " the first Dreamer, I fee plainly that your Spirit is " flronger than mine, therefore let us talk no more a-" bout it." Neverthelefs, they are not all fo eafily quieted; but there are few that are not fatisfied, or whose Genius is not appeafed by fome Prefent.

I know not if Religion has ever any Share in what they generally call the Festival of Dreams, and which the Iroquois, and fome others, have more properly called the turning of the Brain. This is a Kind of Bacchanal, which commonly lasts fifteen Days, and is celebrated about the End of Winter.

They act at this Time all Kinds of Fooleries, and every one runs from Cabin to Cabin, difguifed in a thoufand ridiculous Ways: They break and overfet every Thing, and no Body dares to contradict it. Whoever chufes not to be prefent in fuch a Confufion, nor to be expofed for all the Tricks they play, muft keep out of the Way. If they meet any one, they defire him to guefs their Dream, and if they guefs, it is at their Expence, he muft give the Thing they dreamt of. When it ends, they return every Thing, they make a great Feaft, and they only think how to repair the fad Effects of the Mafquerade,

rade, for most commonly it is no trifling Business: For this is also one of those Opportunities which they wait for, without faying any Thing, to give those a good Drubbing who they think have done them any Wrong. But when the Festival is over, every Thing must be forgot.

I find the Defcription of one of thefe Feffivals in the Journal of a Miffionary*, who was forced to be a Spectator of it much againft his Will, at Onnontague. It was thus obferved: It was proclaimed the 22d of February, and it was done by the Elders, with as much Gravity as if it had been a weighty Affair of State. They had no fooner re-entered their Cabins, but inftantly there came forth Men, Women, and Children, almost quite naked, though the Weather was exceffive cold. They entered directly into all the Cabins, then they went raving about on every Side, without knowing whither they went, or what they would have : One would have taken them for People drunk, or ftark mad.

Many carried their mad Freaks no further and appeared no more: Others were refolved to make Ufe of the Privilege of the Feffival, during which they are reputed to be out of their Senfes, and of Confequence not refponfible for what they do, and fo revenge their private They did fo to fome Purpofe : on fome they Ouarrels. threw whole Pails full of Water, and this Water, which froze immediately, was enough to chill them with Cold who were thus used. Others they covered with hot Ashes, or all Sorts of Filth: Others took lighted Coals, or Firebrands, and threw them at the Head of the first they met : Others broke every Thing in the Cabins, falling upon those they bore a Grudge to, and beating them unmercifully. To be freed from this Perfecution, one must guess Dreams, which often one can form no Conception of.

The Miffionary and his Companion were often on the Point of being more than Witneffes of these Extravagancies:

* Father Claude Dablon.

cies: One of thefe Madmen went into a Cabin, where he had feen them take Shelter at the first. Happy for them, they were just gone out; for there was great Reafon to think this furious Fellow intended them fome Harm. Being difappointed by their Flight, he cried out, that they must guefs his Dream, and fatisfy it immediately: As they were too long about it, he faid, I must kill a FRENCHMAN: Immediately the Master of the Cabin threw him a French Coat, to which this Madman gave feveral Stabs.

Then he that had thrown the Coat, growing furious in his Turn, faid he would revenge the Frenchman, and burn the whole Village to the Ground. He began in Fact by fetting Fire to his own Cabin, where the Scene was first acted; and when all the reft were gone out, he thut himfelf up in it. The Fire, which he had lighted in feveral Places, did not yet appear on the Outfide, when one of the Miffionaries came to the Door: He was told what had happened, and was afraid that his Hoft could not get out, tho' he might be willing: He broke open the Door, laid hold of the Savage, turned him out, put out the Fire, and thut himfelf up in the Cabin. His Hoft neverthelefs ran through the Village, crying out that he would burn it: They threw a Dog to him, in Hopes that he would glut his Fury on that Animal; he faid it was not enough to repair the Affront he had received by the killing of the Frenchman in his Cabin: They threw him a fecond Dog, he cut it in Pieces, and inftantly all his Fury was over.

This Man had a Brother, who would also play his Part: He dreffed himself up, nearly as Painters represent the Satyrs, covering himself from Head to Foot with the Leaves of Maiz: He equipped two Women like real Megaras, their Faces blacked, their Hair dishevelled, a Wolf's Skin over their Bodies, and a Club in their Hands. Thus attended, he goes into all the Cabins, yelling and howling with all his Strength: He climbs upon the Roof, and plays as many Tricks there as the most skilful Rope-Dancer could perform; then he made most terrible Outcries, as if he had got some great Hurt; then he came down, down, and marched on gravely, preceded by his two *Bacchantes*, who growing furious in their Turn, overfet with their Clubs every Thing they met in their Way. They were no fooner out of this Frenzy, or tired with adding their Parts, than another Woman took their Place, entered the Cabin, in which were the two *Jefuits*, and, armed with a Blunderbufs, which fhe had juft before got by having her Dream gueffed, fhe fung the War-Song, making a thoufand Imprecations on herfelf if fhe did not bring home fome Prifoners.

A Warrior followed close after this Amazon, with a Bow and Arrows in one Hand, and a Bayonet in the other. After he had made himfelf hoarfe with bawling, he threw himfelf all at once on a Woman, who was flanding quietly by, not expecting it, and lifting up his Bayonet to her Throat, took her by the Hair, cut off a Handful, and went away. Then a Juggler appeared. holding a Stick in his Hand adorned with Feathers, by Means of which he boafted that he could reveal the most fecret Things. A Savage accompanied him, carrying a Veffel full of I know not what Liquor, which from Time to Time he gave him to drink: The Juggler had no fooner taken it in his Mouth, than he fpit it out again. blowing upon his Hands, and on his Stick, and at every Time he explained all the Ænigmas that were propofed to him.

Two Women came afterwards, and gave to underftand that they had fome Defires: One directly fpread a Mat on the Ground: They gueffed that fhe defired fome Fifh, which was given her. The other had a Hoe in her Hand, and they judged that fhe defired to have a Field to cultivate: They carried her out of the Village, and fet her to Work. A Chief had dreamt, as he faid, that he faw two human Hearts: They could not explain his Dream, and at this every Body was greatly concerned. It made a great Noife, they even prolonged the Feftival for a Day, but all was in vain, and he was obliged to make himfelf eafy without. Sometimes there were Troops of People that made Sham-Fights; fometimes

times Companies of Dancers, who acted all Sorts of Farces. This Madnefs lafted four Days, and it appeared that it was out of Refpect to the two *fefuits* that they had thus flortened the Time: But there were as many Diforders committed in this Space of Time, as they ufed to do in fifteen Days. Neverthelefs, they had this further Regard for the Miffionaries, that they did not difturb them in their Functions, and did not hinder the *Cbriftians* from acquitting themfelves of their religious Duties. But I have faid enough on this Article. I clofe my Letter to give it to a Traveller, who is returning to the Colony, affuring you that

1 am, &c.

LETTER

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LETTER XXV.

Sequel of the Traditions of the SAVAGES.

MADAM, Fort of the River ST. JOSEPH, Sept. 14. THREE Days ago I left this Place, to go to Chicagou, by coaffing the South fhore of Lake Michigan; but we found the Lake fo rough, that we thought it better to return hither; and take another Route to get to Louifiana. Our Departure is fixed for the 16th, and I fhall take Advantage of thefe two Days Delay, to proceed in my Account of the Cuftoms and Traditions of our Americans.

The Savages, in what I faid to you in my former Letter, acknowledge only the Operations of the Good Genii. The Wizards alone, and thofe who ufe Enchantments, are reputed to hold any Correfpondence with the Evil; and 'tis Women most commonly that follow this detestable Trade. The Jugglers by Profession not only forbear it, at least openly, but they make it a particuler Study, to know how to discover Enchantments, and to hinder their pernicious Effects. At the Bot tom, in all the Stories I have heard on this Matter, there is fcarce any Thing but juggling. They use on these Occasions either Serpents, out of which they take the Venom; or Herbs, gathered at certain Seasons; or pronounce certain Words; or use Animals whose Throats they have cut, and some Parts of which are thrown into the Fire.

Among the Illinois, and fome other Nations, they make little Marmofets to reprefent those whose Days they would shorten, and which they stab to the Heart. At other other Times they take a Stone, and by the Means of fome Invocations they pretend to form one like it, in the Heart of their Enemy. I am perfuaded this feldom happens, unlefs the Devil is concerned in it; however, they are fo afraid of Magicians, that the leaft Sufpicion is enough to caufe whoever is the leaft fulpected of being fuch, to be cut to Pieces. Yet though this Profeffion is fo dangerous, there are People to be found every where, who have no other. It is alfo true that the molt fenfible, and the leaft credulous of thofe who have been moft converfant with the Savages; do allow that there is fometimes fome Reality in their Magic.

Why fhould thefe Infidels, Madam, be the only People in whom we fhould not difcover the Operation of the Devil? and what other Mafter but this mifchievous Spirit, who was a Murderer from the Beginning *, could have taught fo many People, who have had no Correfpondence with each other, an Art, which we cannot look upon as abfolutely triffing, without contradicting the facred Writings? We must therefore acknowledge, that the Infernal Powers have fome Agents upon Earth, but that God has confined their Malignity within very narrow Limits; and permits but feldom, that we fhould feel the Effects of the Power he has thought fit to leave to them only to make it fubferve, fometimes to his Juftice, and fometimes to his Mercy.

We may fay much the fame of the Jugglers of Canada. who make a Profession of corresponding only with what they call the beneficial Genii, and who boaft of knowing by their Means whatever passes in the most distant Countries, and whatever shall come to pass in the most distant Ages ; and who pretend to difcover the Rife and Nature of the most hidden Difeases, and to have the Secret of curing them; to difcern in the most intricate Affairs what Refolution it is beft to take; to explain the moft obfcure Dreams, to obtain Success to the most difficult Undertakings; to render the Gods propitious to Warriors and Hunters. These pretended good Genii, are like all the Pagan Deities, real Devils, who receive Homages that are due only to the true God, and whofe Deceits are still more dangerous than those of the evil Genii, because they contribute

^{*} John viii. 44.

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contribute more to keep their Worshippers in Blindness.

It is certain, that amongft their Agents the boldeft are the most respected; and with a little Artifice, they easily perfuade People who are brought up in Superflition. Though they have feen the Birth of these Impostors, if they take a Fancy to give themfelves a fupernatural Birth, they find People, who believe them on their Word, as much as if they had feen them come down from Heaven, and who take it for a Kind of Enchantment and Illufion, that they thought them born at first like other Men: Their Artifices are nevertheless, in general, fo grofs, and fo common, that there are none but Fools, and Children, that are imposed upon by them; unless it is when they act as Phyficians : For every one knows, that in what concerns the Recovery of Health, the greateft Credulity is to be found in all Countries as well among those who value themselves most on their Wildom, as among the Weaker Sort.

After all, Madam, I repeat it, it is difficult not to acknowledge that among these Infidels there fometimes pass Things that are very capable of deceiving, at least the Multitude, not to fay more. I have heard some Persons fay, whose Truth and Judgment I could no Way suspect, that when these Impostors shut themselves up in their Stoves to sweat, and this is one of their most common Preparations to perform their Tricks, they differ in nothing from the *Pythoneffes*, as the Poets have represented them on the *Tripod*: That they are seen to become convulsed, and possible with Enthusiasm, to acquire Tones of the Voice, and to do Actions which appear to be beyond the Strength of Nature, and which feize the most unprejudiced Spectators with a Horror, and a Diforder of Spirits, that they cannot overcome.

It is alfo afferted, that they fuffer much on these Occasions; and that there are some who do not readily engage, even when they are well paid, to give themselves up in this Manner to the Spirit that agitates them. But we need not believe that there is any Thing supernatural Vol. II. in this, that after coming out of thefe violent Sweats, they go and throw themfelves into cold Water, and fometimes when it is frozen, without receiving any Damage. This is common to them with the other Savages, and even with other People of the North †. This is a Matter which Phyfic cannot eafily account for, but in which 'tis certain the Devil has no Share.

It is also true, that the Jugglers are too often right in their Predictions, to make it believed that they always speak at a Venture; and that there paffes on these Occasions Things that is fearce possible to attribute to any natural Secret. Some Perfons have feen the Poss which inclosed these Stoves, bend down quite to the Earth, whill the Juggler was very tranquil, without any Motion, and without touching them, finging and foretelling Things that should come to pass. The Letters of the antient Missionaries are full of Facts, which leave no Room to doubt that these Seducers have a real Correspondence with the Father of Deceit and Lies. Many of the French have talked to me in the fame Manner. I will only relate to you one Story which I have from its Source.

You have seen at Paris Madam de Marson, and she is there still. This is what the Marquis de Vaudreuil, her Son-in-Law, at prefent our Governor-General, told me this Winter, and which he learnt of this Lady, who is very far from being fufpected of Weaknefs and Credulity. She was one Day very uneafy about her Hufband, M. de Marlon, who was Commandant of a Post which we have in Acadia : He was absent, and the Time was past which he had fet for his Return. A Woman Savage, who faw Madam de Marson was troubled, asked her the Cause of it; and being told it, fhe faid, after paufing a little on the Matter, " Don't trouble yourfelf any longer; your Huf-" band will come back on Juch a Day, and at fuch an " Hour, (which fhe named) wearing a grey Hat." As the perceived that the Lady gave no Heed to her Prediction, on the Day and at the Hour she had foretold, she came

† The Poet Regnard affures us, in his Voyage to Lapland, that he faw the fame Thing done in Bothnia.

came again to the Lady, and afked her if fhe would come and fee her Hufband arrive, and preffed her in fuch a Manner to follow her, that fhe drew her to the Side of the River. They had hardly got thither, when M. de Marson appeared in a Canoe, wearing a grey Hat; and being informed of what had paffed, he declared that he could not conceive how the Savage could have foreknown the Hour and Day of his Arrival.

This Example, Madam, and many others that I know, which are equally certain, prove that the Devil is fometimes concerned in the Magic of the Savages ; but it belongs only, they fay, to the Jugglers to raife up Spirits, when public Affairs are concerned. It is faid that all the Algonquins and Abenaquis formerly practifed a Kind of Pyromancy, of which this was the whole Mystery: They reduced to a very fine Powder fome Coals of Cedar Wood; they placed this Powder after a particular Manner, then they fet Fire to it, and by the Turn the Fire took in running on this Powder, they difcovered, as it is faid, what they fought for. They add, that the Abenaquis, on their Conversion to Christianity, could hardly be brought to forfake a Cuftom, which they looked upon as a very innocent Means of knowing what paffed at a Diftance from them.

I never heard that private Perfons, who defired to be acquainted with these Secrets, were obliged, for that Purpole, to go through any Ceremony; but the Jugglers by Profession are never invested with this Character, which makes them contract a Kind of League with the Genii, and which procures them Refpect, till they have prepared themselves for it by Fastings, which they carry to an uncommon Length; and during which they do nothing but beat a Drum, cry, howl, fing, and fmoke. The Instalment is afterwards made in a Kind of Bacchanal, with Ceremonies fo extravagant, and accompanied with fo many furious Actions, that one would fay that the Devil then takes Poffession of their Persons.

But they are not, neverthelefs, the Ministers of these pretended Deities, but only to declare their Will to Men, and and to be their Interpreters; for if we may give the Name of Sacrifices to the Offerings which thefe People make to their Deities, the Jugglers are never their Priefts. In the public Ceremonies, they are the Chiefs; and in private Ceremonies it is generally the Father of the Family, or the Chief Perfon of the Cabin. The chief Employment of the Jugglers or at leaft that by which they get moft, is Phyfick: They pracifie this Art on Principles founded on the Knowledge of Simples, on Experience, and on Circumftances, as they do in other Places; but they moft commonly alfo join with thefe Principles, Superfition and Impofture, of which the Vulgar are always the Dupes.

There are perhaps no Men in the World who are more the Dupes of fuch Impoflors than the Savages, though there are few who have lefs Need of Phyfick. They are not only almost all of a healthy and ftrong Conflitution, but they have never known the greatest Part of the Distempers which we are subject to, but since they conversed with us. They knew not what the Small-Pox was, when they took it from us; and we must attribute the great Ravages it has made amongst them to this Ignorance. The Gout, the Gravel, the Stone, the Apoplexy, and many other Disfeases, so common in *Europe*, have not reached this Part of the New World, among the natural Inhabitants of the Country.

'Tis true, that their Exceffes in their Feafte, and their immoderate Fafts, make them fubje&t to Pains and Weakneffes of the Stomach and Breaft, which deftroy a great Number of them : Alfo, many young Perfons die of the Phthifick ; and they fay that this is the Effe&t of the great Fatigues and violent Exercifes to which they expofe themfelves from their Childhood, before they are ftrong enough to fupport them. 'Tis a Folly to believe, as fome do, that their Bloed is colder than our's, and to attribute to this Caufe their Infenfibility in Torments; but their Blood is extremely balfamic ; and this arifes, without Doubt, from their ufing no Salt nor any of thofe Things we ufe, to give a higher Relifh to our Meats.

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They feldom look upon a Difeafe as merely natural, or among the common Remedies they use, allow any to have in themfelves the Virtue of healing. The great Use they make of their Simples, is for Wounds, Fractures, Diflocations, Luxations, and Ruptures. They blame the great Incifions which our Surgeons make to cleanfe Wounds: they fqueeze out the Juice of many Plants, and with this Composition they draw out all the Corruption, and even the Splinters of broken Bones, Stones, Iron, and in general all the foreign Matter that remains in the wounded Part. These forme Juices are all the Food of the Patient, till the Wound is closed. The Perfon that dreffes the Wound, takes also fome of these Juices before he fucks it, if he finds it necessary to use that Method. But there is feldom a neceffity to do this; most commonly they find it sufficient to fyringe the Wound with these Juices.

All this is according to Rule; but as thefe People must have something supernatural in all their Transactions, the Juggler often tears the Wound with his Teeth, and afterwards fhewing a Bit of Wood, or fome fuch Thing, that he had the Precaution to put before-hand in his Mouth, he makes the Patient believe that he drew it out of the Wound, and that this was the Charm which caufed all the Danger of his Malady. This is certain, that they have wonderful Secrets and Remedies. Α broken Bone is well united, and grows folid in eight Days. A French Soldier, who was in Garrifon in a Fort of Acadia, was troubled with the Falling-Sicknefs; and his Fits were grown fo frequent, as to attack him almost every Day with great Violence. A Woman Savage, who happened to be prefent at one of his Fits, went and made him two Boluffes of a powdered Root, the Name of which fhe concealed, and defired that he would take one at the End of his next Fit, giving Notice that he would fweat much, and have great Evacuations both upwards and downwards; and added, that if the first Bolus did not carry off all the Complaint, the fecond would entirely cure it. The Thing happened as the Woman had faid. The Patient had another Fit after the first Dose, but it

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was the last. He enjoyed afterwards a perfet State of Health.

Thefe People have alfo quick and fovereign Remedies against the Palfy, the Dropfy, and the Venereal Difease. The Shavings of Guaiacum Wood, and of Sassafas, are their common Specifics in the two last Difeases: They make a Drink of these Woods which cures and prevents these Difeases, if it is constantly used *.

In acute Difeafes, as in the Pleurify, they work on the Side oppofite the Pain: They apply Cataplafms, which draw, and prevent the Humours from fettling. In the Fever they ufe cold Lotions, with a Decoction of Herbs, and by this prevent Inflammations and Delirium. They boaft efpecially of the Effects of Diet, but they make it confift only in abstaining from certain Aliments, which they efteem hurtful.

Formerly, they had not the Ufe of Blood-letting, and inftead of it, they ufed Scarifications in the Places where they felt Pain: Then they applied a Sort of Cupping-Veffel made of Gourds, which they filled with combultible Matter, which they fet on Fire. They very commonly ufed feveral Kinds of real Cauftics; but as they were not acquainted with the Lapis infernalis (the Blue Stone), they ufed inftead of it rotten Wood. At prefent Bleeding fupplies the Place of thefe Operations. In the Northern Parts, they frequently ufe Clyfters; a Bladder ferves them for a Syringe. They have a Remedy againft the Dyfentery, which is almost always effectual: This is a Juice they fqueeze out of the Extremities of the Branches of the Cedar-Tree, after they have been well boiled.

But their great Remedy, and their great Prefervative against all Difeases, is Sweating. I have before told you, Madam, that at their coming out of the Stove, and while the Sweat runs down from all Parts of their Bodies, they go

* They have fince talked of a Powder composed of three Simples, which a Savage gave to one of our Millionaries, and which radically cures in a few Days the most inveterate French Difease.

go and plunge into a River; if there is not any near enough, they get fome Body to throw the coldeft Water over them. They frequently Sweat only to recover the Fatigue of a Journey, to calm their Spirits, and to enable them the better to difcourfe on Affairs. As foon as a Stranger comes into a Cabin, they make a Fire for him, they rub his Feet with Oil, and then they conduct him to a Stove, where his Hoft keeps him Company. They have also another Manner of promoting Sweats, which they use in certain Diftempers : It confifts in laying the Patient along upon a Kind of Couch, a little elevated, under which they boil, in a Kettle, fome Wood of white Fir, and Branches of Pine. The Vapour which arifes from it, caufes a most plentiful Sweat *: They fay also that the Smell is very wholefome. The Sweat of the Stoves, that is procured only by the Vapour of Water poured upon hot Flints has not this Advantage.

In Acadia, a Diftemper was never confidered to be of much Confequence, but when the Patient refused all Kind of Nourishment, and many Nations are still in the fame Error : Let a Person have any Kind of Fever, if they can eat, they eat of every Thing like other People. But as foon as the Diffemper appears dangerous, that is to fay, when the Patient refuses all Kinds of Food, they employ all their Attention. It is true that the Principles on which all the Phyfic of the Savages is founded, are very extraordinary : They refuse the Patient nothing that he asks, because, fay they, his Defires in this State are the Orders of the Genius, that prefides over his Prefervation +: And when they call in the Jugglers, 'tis lefs on Account of their Skill, than because they suppose they are better informed by the Genii of the Caufe of the Distemper, and of the Remedies for the Cure.

Furthermore, they will have nothing to reproach themfelves with: One would imagine that Death lofes fome-I 4 thing

* This feems to deferve the Attention of the European Phyficians.

† This feems to deferve to be attended to, as Experience has often proved that the Indulgence of the Defires of the Sick has been falutary. thing of its Terror when it follows after a Courfe of Phyfic, though this Phyfic might be the Caufe of it.Our Savages are with regard to this Notion under the general Law, and the common Prejudice of all Nations, and all Ages; and they are the more excufable for carrying their Credulity fo far, as they acknowledge fomething fupernatural in all Diftempers; and as they make Religion fhare in the Art of healing them, they think themfelves the lefs obliged to be guided by Reafon, and make it a Duty to fuffer themfelves to be led blindfold.

Oftentimes the Patient takes it into his Head that his Diftemper is the Effect of Witchcraft: Then all their Care is to difcover it, and this is the Duty of the Juggler. He begins by fweating himfelf, and when he has thoroughly tired himfelf, with bawling, beating himfelf, and invoking his Genius, the first extraordinary Thing that comes into his Thought, he afcribes as the Caufe of the Diftemper. Many, before they enter into the Stove, take a compound Potion, very proper, as they fay, to make them receive the heavenly Impreffion; and they pretend that the Prefence of the Spirit is manifested by a strong Wind that rifes on a fudden, or by a Bellowing which they hear under Ground, or by the Agitation or shaking of the Stove. Then full of his pretended Deity, and more like one poffeffed with the Devil, than a Man infpired by Heaven, he pronounces his Decifion in a magifterial Tone on the State of the Patient, and fometimes hits pretty right.

But these Quacks have found out a pretty fingular Way of not being answerable for Events. As foon as they perceive a Patient has the Symptoms of Death, they never fail to give Orders, that are fo difficult to be put in Execution, that they are always fure of an Excuse, on Account of their Orders not having been punctually followed. It is not to be conceived to what Extravagancies they go on these Occasions: They order fome Patients to counterfeit themselves mad : In fome Diffempers they order Dances, which are generally very lassive. One would think for the most Part that they have the cure of the Patient lefs in View, than to hasten his Death. But what

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what fhews the Force of Imagination is, that these Doctors, with all their Follies, perform as many Cures as our's.

In fome Nations when the Diftemper is defperate, they kill the Patients to put them out of their Pain. In the Canton of Onnontague, they deftroy young Children that lofe their Mothers at their Birth, or bury them alive with them, because they are persuaded that another Woman cannot nurse them, and that they would pine to Death. But I think however that lately they have laid aside this barbarous Custom. Some others forfake the Diseased when the Doctors give them over, and let them die with Hunger and Thirst. There are fome, who to hinder the Distortion of the Features in dying Persons, close their Eyes and Mouth, when they see them in the Agony of Death.

In Acadia, the Jugglers are called Autmoins, and it is generally the Chief of the Village who is invefted with this Dignity; therefore they have more Authority than the other Jugglers, though they have not more Skill, nor lefs of Impoflure. When they are called to a Patient, the first Thing they do is to view him attentively for fome Time, then they blow upon him: If this has no Effect, "The Reason is, that the Devil is within him, fay they, "but however he must come out; yet let every one be "upon his Guard, for this evil Spirit out of Spite may "fall upon one of the Company." Then they enter into a Kind of Madnefs, they make strange Postures, they cry out, they threaten the pretended Devil, they speak to him as if they had feen him, and they make passes at him: But all this is only a Farce to hide their Imposture.

When they enter the Cabin, they always have the Precaution to thruft into the Earth a Piece of Wood, faftened to a String: Afterwards they offer the End of the String to all the Company prefent, defiring them to pull up this Piece of Wood; and as no Perfon can fcarce ever accomplifh it, they never fail to fay it is the Devil that holds it; then, feigning to ftab this pretended Devil, they loofe the Wood by little and little, by raking the Earth round about it; after which they draw it up with Eafe, and and all prefent cry out, Victory! To this Wood there is fastened underneath a little Bone, or fome fuch Thing, which they did not fee at first; and the Quacks making the People prefent observe it, cry out, "This was the "Caufe of the Distemper; it was necessary to kill the De-"vil to get it."

This Farce lasteth four or five Hours, at the End of which the Doctor wants Reft and Refreshment : He goes away, affuring the Patient that he will infallibly recover, if the Diftemper has not got the upper Hand; that is to fay, if the Devil, before his Retreat, has not already given him a mortal Wound. But how is the Doctor to know this? He pretends to know it by Dreams; but he takes a fpecial Care not to fpeak plainly till he fees what Turn the Diftemper is like to take. When he judgeth it is incurable, he retires, and after his Example every Body forfakes the fick Person. If after three Days he is still alive, " the Devil (faith the Doctor) is refolved he shall " not recover, and will not let him die : We must out of " Charity put an End to his Sufferings." Immediately the dearest Friends of the Patient fetch cold Water, and pour it on his Face till he expireth.----- The Delusion is fuch, that many Thanks are returned to the Doctor, with a confiderable Reward.

Some Nations of the South have Maxims that are entirely the Reverfe: They never pay the Doctor till after the Cure. If the Patient dies, the Doctor is in Danger of his Life. According to the *Iroquois*, every Diftemper is a Defire of the Soul, and Death is the Confequence of not accomplifying the Defire.

I make an End, Madam, becaufe the Article of the Dead would carry me too far, and every Thing is getting ready for my Journey. In all Probability I shall foon have Leifure to write to you again; but you will not hear from me the fooner on this Account; for from hence to the *lllinois* there is no likelihood that I shall find any Opportunity of fending you my Letters; fo that if I write any before I arrive there, you will receive them as late as if I wrote them from that Country.

> I am, &c. LETTER

$L \in T T \in R XXVI.$

Depariure from the Fort of the River ST. JOSEPH. The Sources of the THEAKIKI. What passes at the Death of the Savages: Of their Funerals; of their Tombs; of their Mourning; of Widowbood; of the Festival of the Dead.

MADAM, From the Source of the Theakiki, Sept. 17. I Did not expect to take up my Pen to write to you fo foon; but my Conductors have just now broke their Canoe, and here I am detained the whole Day in a Place where I can find nothing that can excite the Curiofity of a Traveller; therefore I can do nothing better than employ my Time in entertaining you.

I think I informed you in my laft, that I had the Choice of two Ways to go to the *Illinois*: The first was to return to Lake *Michigan*, to coast all the South Shore, and to enter into the little River *Chicagou*. After going up it five or fix Leagues, they pass into that of the *Illinois*, by the Means of two Portages, the longest of which is but a League and a Quarter. But as this River is but a Brook in this Place, I was informed that at that Time of the Year I should not find Water enough for my Canoe; therefore I took the other Route, which has also its Inconveniencies, and is not near so pleasant, but it is the furest.

I departed Yesterday from the Fort of the River St. Joseph, and I went up that River about fix Leagues. I landed on the Right, and I walked a League and a Quarter; at first by the Bank of the River, then cross the Country in a vast Meadow, interspected all over with little

tle Clusters of Trees, that have a very fine Effect. They call it the Meadow de la Téte de Bœuf, (the Buffalo's Head) because they found here a Buffalo's Head of a monftrous Size. Why fhould there not be Giants among these Animals? - I encamped in a very fine Place, which they call the Fort des Renards, (of the Foxes), becaufe the Renards, THAT IS TO SAY, the Outagamis, had here, and not long fince, a Village fortified after their This Morning I walked a League further in Manner. the Meadow, having almost all the Way my Feet in Wa-Then I met with a little Pool, which communiter. cates with feveral others of different Bignefs, the largeft of which is not one hundred Paces in Compass. Thefe are the Sources of a River called Theakiki, and which our Canadians by Corruption call Kiakiki. Theak fignifies a Wolf, I forget in what Language; but this River is fo called, because the Mabingans, which are also called the Wolves, formerly took Refuge here.

We put our Canoe, which was brought hither by two Men, into the fecond of thefe Springs, or Pools, and we embarked; but we found fcarce Water enough to keep it afloat: Ten Men, in two Days, might make a flraight and navigable Canal, which would fave much Trouble, and ten or twelve Leagues Way; for the River, at the first coming out from its Spring, is fo narrow, and we are continually obliged to turn fo fhort, that every Moment one is in Danger of breaking the Canoe, as it has just now happened to us.—But let us return to the Savages; and after having feen in what Manner they are treated in their Diftempers, let us fee them die, and what passe after their Death.

In general, when they think themfelves paft Recovery, they meet their Fate with a Refolution truly *floical*, and they often fee their Days flortened by the Perfons that are most dear to them, without flewing the least Chagrin. The Declaration of the Sentence of the Doctor is fcarcely finished to a dying Man, before he makes an Effort to harangue those that are about him. If it is the Chief of a Family, he first makes his Funeral Oration, which he finishes by giving very good Counfel to his Children. After this, he takes Leave of every Body, gives Orders for a Feast,

a Feaft, in which they must use all the Provisions that remain in the Cabin, and then he receives the Presents of his Family.

During this Time they cut the Throats of all the Dogs they can catch, that the Souls of thefe Animals may go into the other World, and give Notice that fuch a Perfon will arrive there foon; and all the Bodies are put into the Kettle, to enlarge the Feaft. After the Feaft is over, they begin to weep: Their Tears are interrupted to bid the laft Farewel to the dying Perfon, to wifh him a good Journey, to comfort him on his being feparated from his Relations and Friends, and to affure him that his Children will maintain all the Glory he has acquired.

We must acknowledge, Madam, that the Calmness with which thefe People look Death in the Face, has fomething in it very admirable; and this is fo univerfal, that perhaps there never was an Inflance of a Savage fhewing any Concern, upon hearing that he had but a few Hours to live. The fame Principle, and the fame Spirit, prevails every where, though the Cuftoms vary much in all that I have just mentioned, according to the different In most Places there are Dances, Songs, In-Nations. vocations, and Feafts ordered by the Doctors, which are almost always Remedies more fit, according to our Notions, to kill a Man that was well, than to cure a fick Per-In fome Places they use no Means at all: They ion. are fatisfied with having Recourse to the Spirits; and it the fick Person recovers his Health, they have all the Honour: But the dying Perfon is always the leaft concerned about his Fate.

It may further be added, that if these People shew so little Judgment in their Manner of treating the Sick, we must acknowledge that they behave towards the Dead with a Generofity and an Affection that cannot be too much admired. Some Mothers have been known to have kept the dead Bodies of their Children whole Years, and would never go from them; others draw Milk from their Breasts, and pour it upon the Tombs of these little Creatures. If a Village happens to take Fire, in which there

there are any dead Bodies, this is the first Thing they take Care to preferve: They strip themselves of every Thing that is most valuable, to adorn the Dead: From Time to Time they open their Coffins to change their Drefs; and they deprive themselves of Food to carry it to the Sepulchres, and to the Places where they fancy their Souls walk. In a Word, they are at much greater Expences for the Dead, than for the Living.

As foon as the fick Perfon expires, the Place is filled with mournful Cries; and this lafts as long as the Family is able to defray the Expence, for they must keep open Table all this Time. The dead Body, dreffed in the fineft Robe, with the Face painted, the Arms and all that belonged to the Defeafed by his Side, is exposed at the Door of the Cabin in the Posture it is to be laid in the Tomb; and this Posture is the fame, in many Places, as that of the Child in the Mother's Womb. The Cuftom of fome Nations is for the Relations of the Deceafed to fast to the End of the Funeral; and all this Interval is paffed in Tears and Cries, in treating their Vifiters, in praifing the Dead, and in mutual Compliments. In other Places they hire Women to weep, who perform their Duty punctually: They fing, they dance, they weep without ceafing, always keeping Time: But thefe Demonstrations of a borrowed Sorrow do not prevent what Nature requires from the Relations of the Deceafed.

It appears to me that they carry the Body without Ceremony to the Place of Interment; at least I find no Mention about it in any Relation : But when it is in the Grave, they take Care to cover it in fuch a Manner, that the Earth does not touch it : It lies as in a little Cave lined with Skin, much richer and better adorned than their Then they fet up a Poft on the Grave, and fix Cabins. on it every Thing that may fhew the Efteem they had for the Deceased. They fometimes put on it his Portrait, and every Thing that may ferve to fhew to Paffengers who he was, and the finest Actions of his Life. They carry fresh Provisions to the Tomb every Morning; and as the Dogs and other Beafts do not fail to reap the Benefit

nefit of it, they are willing to perfuade themfelves that thefe Things have been eaten by the Souls of the Dead.

It is not firange after this, that the Savages believe in Apparitions: And in Fact they tell Stories of this Sort all Manner of Ways. I knew a poor Man, who, by continually hearing these Stories, fancied that he had always a Troop of Ghosts at his Heels; and as People took a Pleasure to encrease his Fears, it made him grow foolish. —Nevertheless, at the End of a certain Number of Years, they take as much Care to efface out of their Minds the Remembrance of those they have lost, as they did before to preferve it; and this folely to put an End to the Grief they felt for their Loss.

Some Miffionaries one Day afking their new Converts, why they deprived themfelves of their moft neceffary Things in Favour of the Dead? they replied, " It is not only " to fhew the Love we bore to our Relations, but alfo " that we may not have before our Eyes, in the Things " they ufed, Objects which would continually renew our " Grief." It is alfo for this Reafon that they forbear, for fome Time, to pronounce their Names; and if any other of the Family bears the fame Name, he quits it all the Time of Mourning. This is probably atto the Reafon why the greateft Outrage you can do to any Perfor, is to fay to them, Your Father is dead, or, Your Mother is dead.

When any one dies in the Time of Hunting, they expofe his Body on a very high Scaffold, and it remains there till the Departure of the Troop, who carry it with them to the Village. There are fome Nations who practife the fame with Regard to all their Dead; and I have feen it practifed by the *Miffifaguez* of *Detroit*. The Bodies of those who die in War are burnt, and their Afhes brought back to be laid in the Burying-Place of their Fathers. These Burying-Places, among the most fettled Nations, are Places like our Church-Yards, near the Village. Others bury their Dead in the Woods, at the Foot of a Tree; or dry them, and keep them in Chefts till the Festival of the Dead, which I shall prefently fently defcribe: But in fome Places they oble we an odd Ceremony for those that are drowned, or are frozen to Death.

Before I defcribe it, it is proper, Madam, to tell you that the Savages believe, when these Accidents happen, that the Spirits are incenfed, and that their Anger is not appealed till the Body is found. I nen the Preliminaries of Tears, Dances, Songs, and Feafls, being ended, they carry the Body to the uf al Burying-Flace; or, if they are too far off, to the Place where it is to remain till the Feftival of the Deck They dig there a very hope the, and they make a fire in it: Then fome young letfons approach the Corpfe, cut out the Flesh in the Parts which had been marked out by a Mafter of the Ceremonies, and throw them into the Fire with the Bowels: Then they place the Corpfe, thus mangled, in the Place defined for it. During the whole Operation, the Women, especially the Relations of the Deceased, go continually round those that are at it, exhorting them to acquit themfelves well of their Employment, and put Beads of Porcelain in their Mouths, as we would give Sugar-Plums to Children to entice them to do what we defire.

The Interment is followed by Prefents, which they make to the afflicted Family; and this is called covering These Presents are made in the Name of the the Dead. Village, and fometimes in the Name of the Nation. Allies also make fome Prefents at the Death of confiderable Perfons: But first the Family of the Deceased makes a great Feaft in his Name, and this Feaft is accompanied with Games, for which they propofe Prizes, which are performed in this Manner: A Chief throws on the Tomb three Sticks about a Foot long: A young Man, a Woman, and a Maiden, take each of them one; and those of their Age, their Sex, and their Condition, firive to wreft them out of their Hands. Those with whom the Sticks remain, are Conquerors. There are alfo Races, and they fometimes fhoot at a Mark. In fhort, by a Cuftom which we find established in all the Times of Pagan Antiquity, a Ceremony entircly mournful is terminated by Songs, and Shouts of Victory.

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It is true, that the Family of the Deccafed take no Part in thefe Rejoicings: They obferve even in his Cabin, after the Obfequies, a Mourning, the Laws of which are very fevere: They muft have their Hair cut off, and their Faces blacked: They muft ftand with their Heads wrapped in a Blanket: They muft not look at any Perfon, nor make any Vifit, nor eat any Thing hot: They muft deprive themfelves of all Pleafures, wear fcarce any Thing on their Bodies, and never warm themfelves at the Fire, even in the Depth of Winter.

After this deep Mourning, which lafts two Years, they begin a fecond more moderate, which lafts two or three Years longer, and which may be foftened by little and little; but they difpenfe with nothing that is prefcribed, without the Confent of the Cabin to which the Widower or the Widow belongs. These Permissions, as well as the End of the Mourning, always cost a Feast.

Widows cannot contract a fecond Marriage without the Confent of those on whom they depend, in Virtue of the Laws of Widowhood. If they can find no Husband for the Widow, she finds herself under no Difficulties: If she has any Sons of an Age to support her, she may continue in a State of Widowhood, without Danger of ever wanting any Thing: If she is willing to marry again, she may chuse, and the Man she marries becomes the Father of her Children : He enters into all the Rights, and all the Obligations of the first Husband.

The Hufband does not weep for his Wife; becaufe, according to the Savages, Tears do not become Men; but this is not general among all Nations. The Women weep for their Hufbands a Year: They call him without ceafing, and fill their Village with Cries and Lamentations, efpecially at the rifing and fetting of the Sun, at Noon, and in fome Places when they go out to Work, and when they return. Mothers do much the fame for their Children. The Chiefs mourn only fix Months, and may afterwards marry again.

The fift, and often the only Compliment they make to a Friend, and even to a Stranger they receive in their Vol. II. K Cabine, Cabins, is to weep for those of his near Relations, whom he has lost fince they faw him last. They put their Hands on his Head, and they give him to understand who it is they weep for, without mentioning his Name. All this is founded in Nature, and has nothing in it of Barbarity. But what I am going to speak of, does not appear to be any Way excusable; that is, the Behaviour of these People towards those who die by a violent Death, even though it is in War, and for the Service of their Country.

They have got a Notion that their Souls, in the other World, have no Communication with the others; and on this Principle they burn them, or bury them directly, fometimes even before they expire. They never lay them in the common Burying Place, and they give them no Part in the great Ceremony, which is renewed every eight Years among fome Nations, and every ten Years among the Hurons and the Iroquois.

They call it the Festival of the Dead, or the Feast of Souls: And here follows what I could collect that was most uniform and remarkable concerning this Ceremony, which is the most fingular and the most celebrated of the Religion of the Savages. They begin by fixing a Place for the Affembly to meet in : Then they chuse the King of the Feaft, whole Duty it is to give Orders for every Thing, and to invite the neighbouring Villages. The Day appointed being come, all the Savages affemble, and go in Proceilion two and two to the Burying-Place, There every one labours to uncover the Bodies; then they continue fome Time contemplating in Silence a Spectacle to capable of exciting the most ferious Reflexions. The Women first interrupt this religious Silence, by fending forth mournful Cries, which encrease the Horror'with which every one is filled.

This first Act being ended, they take up the Carcaffes, and pick up the dry and feparated Bones, and put them in Parcels; and those who are ordered to carry them, take them on their Shoulders. If there are any Bodies not entirely decayed, they wash them; they clean away

away the corrupted Fleih, and all the Filth, and wrap them in new Robes of Beaver Skins: Then they return in the fame Order as they came; and when the Procefiion is come into the Village, every one lays in his Cabin the Burden he was charged with. During the March, the Women continue their Lamentations, and the Men fhew the fame Signs of Grief as they did on the Day of the Death of those whose Remains they have been taking up. And this fecond A& is followed by a Feaft in each Cabin, in Honour of the Dead of the Family.

The following Days they make public Feafts; and they are accompanied, as on the Day of the Funeral, with Dances, Games, and Combats, for which there are also Prizes proposed. From Time to Time they make certain Cries, which they call the Cries of the Souls. They make Prefents to Strangers, among whom there are fometimes fome who come an hundred and Fifty Leagues, and they receive Prefents from them. They also take Advantage of these Opportunities to treat of common Affairs, or for the Election of a Chief. Every Thing paffes with a great deal of Order, Decency, and Modesty; and every one appears to entertain Sentiments fuitable to the principal Action. Every Thing, even in the Dances and Songs, carries an Air of Sadnefs and Mourning; and one can fee in all, Hearts pierced with the fharpest Sorrow. The most infensible would be affected at the Sight of this Spectacle. After fome Days are paft, they go again in Proceffion to a great Council-Room built for the Purpofe : They hang up against the Walls the Bones and the Carcaffes in the fame Condition they took them from the Burying-Place, and they lay forth the Prefents defigned for the Dead. If among these fad Remains there happens to be those of a Chief, his Succeffor gives a great Feaft in his Name, and fings his Song. In many Places the Bones are carried from Village to Village, are received every where with great Demonstrations of Grief and Tendernefs, and every where they make them Prefents : Laftly, they carry them to the Place where they are to remain always. But I had forgot to tell you, that all thefe marches are made to the Sound of their Inftruments, K 2 accompanied

accompanied with their best Voices, and that every one in these Marches keeps Time to the Music.

This last and common Burial-Place is a great Pit, which they line with their finest Furs, and the best Things they have. The Prefents defigned for the Dead, are fet by themfelves. By Degrees, as the Proceffion arrives, each Family range themfelves on a Kind of Scaffolds fet up round the Pit; and the Moment the Bones are laid in, the Women renew their weeping and wailing. Then all prefent go down into the Pit, and every one takes a little of the Earth, which they keep carefully. They fancy it procures Luck at Play. The Bodies and the Bones, ranged in Order, are covered with entire new Furs, and over that with Bark, on which they throw Stones, Wood, and Earth. Every one returns to his own Cabin; but the Women come for feveral Days after, and pour Sagamitty on the Place.

I am, Cc.

LETTER

LETTER XXVII.

Journey to PIMITEOUY. Of the River of the ILLI-NOIS. Reception of the Prifoners among thefe People. Their Manner of burning them. Some Things peculiar in their Way of living.

MADAM,

PIMITEOUY, October 5.

THE Night of the 17th of this Month, the Froft, which for eight Days past was perceivable every Morning, encreased confiderably. This was early for this Climate, for we were in 41° 40 Lat. The following Days we went forward from Morning to Night, favoured by the Current, which is pretty ftrong, and fometimes by the Wind : In Fact, we made a great deal of Way, but we advanced very little on our Journey: After having gone ten or twelve Leagues, we found ourfelves fo near our last Encampment, that Perfons in both Places might have feen each other, and even have talked together, at least with a Speaking-Trumpet. But it was fome Confolation to us, that the River and its Borders were covered with Wild-Fowl, fattened with wild Oats, which were then ripe. I also gathered fome ripe Grapes, which were of the Shape and Bignefs of a Mulket-Ball, and foft enough, but of a bad Tafte. This is probably the fame that they call in LOUISIANA Raifin Prune (the Plum Grape.) The River by Degrees grows lefs winding; but its Borders are not pleafant till we are fifty Leagues from its Source. It is also for all this Space very narrow; and as it is bordered with Trees, whole Roots are in the Water, when one falls it bars up the whole K 3 River.

Then I went up the Rock by a tolerably eafy Way but very narrow. I found a very fmooth Terrace, of a great Extent; and where all the Savages of *Canada* could not force two hundred Men, who had Fire-Arms, if they could have Water, which they can get only from the River; and to do this they muft expofe themfelves. All the Recourfe of those who should happen to be bessed here, would be the natural Impatience of these Barbarians. In small Parties they will wait without Uneasines's eight or ten Days behind a Bush, in Hopes that fome Body will pass by, whom they may kill or take Prisoner : But when they are a numerous Body of Warriors, if they do not presently succeed, they foon grow weary, and take the first Excuse to retreat. This they never want; for there needs only for this Purpose a Dream, real or feigned.

The Rain, and fill more a Spectacle, which filled me with Horror, hindered me from making the Tour of thefe Rocks, from whence I hoped to difcover a great Country. I perceived at the End, and just above the Village, the Bodies of two Savages that had been burnt a few Days before, and which were abandoned according to Custom, to the Birds of Prey, in the fame Posture, in which they were executed. The Way of burning the Prisoners among these fouthern Nations, is fomething fingular; and they have also fome Customs different from the others in their Manner of behaving towards these unhappy Wretches.

When they have made a military Expedition, which has fucceeded, the Warriors order their March fo, that they never arrive at the Village till Night. As foon as they are near it, they halt; and when it is Night, they depute two or three young People to the Chief, to acquaint him with the principal Adventures of the Campaign. Next Day, at the Appearance of the Dawn they drefs their Prifoners in new Robes, adorn their Hair with Down, paint their Faces with various Colours, and put a white Stick in their Hands, which is fet round with the Tails of Roe-Bucks. At the fame Time the War-Chief makes a Cry, and all the Village affembles at the Waterfide, if they are near a River.

As foon as the Warriors appear, four young Men in their fineft Drefs embark in a *Pettiaugre* *, the two firft carry a Calumet, and go finging all the Way, to fetch the Prifoners, which they bring as in Triumph to the Cabin, where they are to be fentenced. The Mafter of the Cabin, to whom it belongs to decide their Fate, firft gives them fomething to eat, and during this Meal he holds a Council. If they give his Life to any one, two young Men go and untie him, take him each by one Hand and make him run full Speed to the River, where they throw him in Head-foremoft. They throw themfelves in after him, wafh him well, and lead him to the Perfon whofe Slave he is to be.

As to those who are condemned to die, as soon as the Sentence is pronounced, the Cry is made to affemble the Village; and the Execution is deferred, only just Time enough to make the Preparations for it. They begin by ftripping the Sufferer quite naked: They fix in the Earth two Posts, to which they fasten two cross Pieces, one about two Feet from the Ground, and the other fix or seven Feet higher, and this is what they call a Frame. They make the Sufferer get upon the first cross Piece, to which they fasten his Feet, at a little Distance from each other: Then they tie his Hands to the upper Angles of the Frame; and in this Posture they burn him in all Parts of the Body.

All the Village, Men, Women, and Children, gather round him; and every one has a Right to torture him as they pleafe. If no one prefent has any particular Reafon to prolong his Sufferings, his Punifhment is foon over; and commonly they difpatch him with their Arrows, or elfe they cover him with the Bark of Trees, which they fet on Fire. Then they leave him in his Frame, and towards Night they run through all the Cabins, firiking with little Sticks on the Furniture, on the Walls, and on the Roofs, to hinder his Soul from flaying there to revenge

* This is a long Boat, made of the fingle Trunk of a Tree. They use but few Canoes of Bark in these Parts. venge the Injuries they have done to his Body. The reft of the Night is passed in Rejoicings.

If the Party has met no Enemy, or if it has been obliged to fly, it enters the Village by Day, keeping a profound Silence; but if it has been beaten, it enters by Night, after having given Notice of their Return by a Cry of Death, and named all those they have lost, either by Diftempers, or by the Sword of the Enemy. Sometimes the Prifoners are condemned and executed before they arrive at the Village; especially when they have any Room to fear they will be refcued. Some Time fince a Frenchman being taken by the Outagamis, thefe Barbarians held a Council on their Route, to know how they should dispose of him. The Result of the Deliberation was to throw a Stick up in the Tree, and if it lodged there, to burn their Prisoner; but to throw it only a certain Number of Times. By good Fortune for the Prifoner, though the Tree was very thick of Branches, the Stick always fell to the Ground.

I ftayed twenty-four Hours at the Rock, and to pleafe the Savages, and to fhew my entire Confidence in them, though all my Conductors were encamped on the other Side of the River, I lay in a Cabin in the midft of the Village. I paft the Night quiet enough; but I was waked very early by a Woman, who lived in the next Cabin; when fhe awoke, the Remembrance of her Son, whom fhe had loft forme Years before, came into her Mind, and immediately fhe began to weep, and to fing in a very doleful Tone.

The Illinois have the Character of being cunning Thieves, for this Reafon I caufed all my Baggage to be carried over to the other Side; but in fpite of this Precaution, and the Vigilance of my People, at our Departure we miffed a Gun, and fome Trifles, which we could never recover. The fame Evening we paffed the laft Place of the River, where one is obliged to drag the Canoe; afterwards the River has every where a Breadth and Depth, that makes it equal to most of the largeft Rivers of Europe

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I faw

I faw alfo this Day, for the first Time, fome Parrots: There are fome on the Sides of the *Theakiki*, but in Summer only. These were fome Stragglers that are going to the *Miffifippi*, where there are fome in all Seasons: They are but a little bigger than a Black-bird, their Head is yellow, with a red Spot in the Middle, Green prevails in all the rest of their Plumage. The two following Days we traversed a charming Country, and the third of October about Noon we found ourselves at the Entrance of the Lake *Pimiteouy*; It is the River which grows wider here, and which for three Leagues is one League in Breadth. At the End of these three Leagues, we find on the Right a fecond Village of *Illinois*, distant about fifteen Leagues from that of the Rock.

Nothing can be more pleafant than the Situation; it has over againft it, as in Perspective, a very fine Forest, which was then of all Colours, and behind it a Plain of an immense Extent, bordered with Woods. The Lake and the River swarm with Fish, and their Sides with Wild-Fowl. I met also in this Village four French Canadians, who informed me that I was between four Parties of Enemies, and that it was not fase for me either to go forward, or to return; they told me further, that on the Route which I had travelled, there were thirty Outagamis in Ambush; that the like Number of the fame Savages were ranging round the Village of Pimiteouy, and others to the Number of eighty kept at the Bottom of the River, divided into two Bands.

This Account made me recollect what had happened to us the Evening before; we had ftopt at the End of the Ifland, to look for fome Buftards, at which fome of my People had fired; and we heard fomebody cutting of Wood in the Middle of the Ifland. The Nearnefs of the Village of *Pimiteouy*, made us judge that it was fome *Illinois*, and we held in that Opinion; but it is very likely that they were *Outagamis*, who having difcovered us, and not daring to attack us, becaufe I had twelve Men well armed, thought to draw fome of us into the Woods, judging that they fhould have an eafy Conqueft of the reft; but our little Curiofity kept us from this Misfortune, tune, which I fhould certainly not have efcaped, if I had not had an Efcort commanded by a Man, who was not of a Humour to ftop where there was no real Occasion.

What further confirmed the Account of the four Frenchmen was, that thirty Warriors of Pimiteouy, commanded by the Chief of the Village, were in the Field, to endeavour to get more certain News of the Enemy; and that a few Days before their Departure, there had been an Action in the Neighbourhood, in which the two Parties had each made one Prifoner: The Outagami had been burnt about a Mufket-Shot from the Village, and he was ftill in his Frame. The Canadians, who affifted in his Punifhment, told me that it lasted five Hours, and that this unfortunate Wretch had maintained till his Death that he was an Illinois, and that he had been taken in his Childhood by the Outagamis, who had adopted him.

However he had fought very well, and had it not been for a Wound received in the Leg, he had not been taken. But as he could give no Proofs of what he had alledged, and had been very near making his Escape, they would not believe him on his Word. He made it appear in the midft of his Torments, that Bravery, and Courage in bearing Pain, are very different Virtues, and that they do not always go together, for he made most lamentable Cries, which only ferved to animate his Executioners. It is true that an old Woman, whofe Son had been formerly killed by the Outagamis, made him fuffer all the Pains that Fury infpired by Revenge could invent. However, at laft they took Pity on his Cries, they covered him with Straw, which they fet on Fire; and as he had still fome Life in him after it was burnt out, the Children killed him with their Arrows. Generally, when a Sufferer does not die bravely, it is a Woman, or Children, that give him his Death's Wound : He does not deferve, they lay, to die by the Hand of a Man.

I found myfelf, Madam, greatly embarraffed. On one Side, my Conductors did not think it prudent to go forward;

ward; on the other, it was very inconvenient for my Affairs to winter at *Pimiteouy*: I fhould then have even been obliged to follow the Savages in their Winter-Quarters, and this would have made me lofe a whole Year. At laft the two *Canadians*, of the four which I found at *Pimiteouy*, offered to encreafe my Efcort, and they all took Heart. I would have departed the next Day, the fourth of *October*, but the Rain, and fome other Difficulties which we met with, ftopt me the whole Day.

The Warriors, who had been out on the Difcovery, came back in the Afternoon, without making any Cry, because they had seen nothing. They all filed off before me with a proud Sort of an Air: They were only armed with Arrows, and a round Shield of Buffalo's Hides, and they did not feem to take any Notice of me. It is the Cultom of the Warriors to falute no Perfon when they are in a Body for War: But almost as soon as they had got into their Cabins, the Chief having dreffed himfelf, came and paid me a Vifit of Ceremony. He is about forty Years old, pretty tall, and fomething lean, of a mild Character, and very rational. He is also the bravest Soldier of his Nation, and there is no *Illinois* that deferves better than he the Surname * that Homer gives by Way of Preference to the Hero of his Iliad. This is faying a great deal, for the Illinois are perhaps the fwifteft Runners in the World: The Miffourites are the only People that can difpute this Glory with them.

As I perceived a Crofs of Copper, and a little Figure of the Virgin hanging about the Neck of this Savage, I thought he had been a *Cbriflian*; but they affured me that he had only put himfelf in this Equipage out of Refpect to me. They told me farther what I am going to relate, without requiring you to believe more of it, than the Credit of my Authors deferve: They are *Canadian* Travellers, who certainly did not invent what they told me, but who heard it reported as a certain Fact. This is the Story.

The

* Swift-footed.

The Image of the Virgin, which the Chief wore, having fallen into his Hands, I know not how, he was curious to know who it reprefented: They told him it was the Mother of God, and that the Child which she held in her Arms, was God himfelf, who made himfelf Man for the Salvation of Mankind. They explained to him in few Words the Mystery of this ineffable Incarnation; and farther told him, that the Christians always addreffed themfelves to this divine Mother when they were in any Danger, and that they feldom did it in vain. The Savage listened to this Discourse with much Attention; and some Time after, as he was hunting alone in the Woods, an Outagami, who had laid in Ambush, shewed himself the Moment after he had difcharged his Gun at fome Game, and took Aim at him. Then he remembered what had been told him of the Mother of God : He invoked her. and the Outagami attempting to fhoot, his Gun miffed Fire : He cocked it again, and the fame Thing happened five Times together. During this Time, the Illinois charged his own, and in his Turn took Aim at his Enemy, whe chofe rather to furrender than be fhot. Since this Adventure, the Chief never goes out of the Village without carrying his Safeguard with him, with which he thinks himfelf invulnerable. If the Story is true, it is very probable that it was the Fault of the Miffionary alone that has hindered him from becoming a Christian, and that the Mother of God, after having preferved him from a temporal Death, will obtain for him the Grace of a fincere Conversion *.

As foon as the Chief had left me, I went out to vifit the Environs of the Village, and I perceived two Savages, who went from Cabin to Cabin, wailing much in the fame Tone as the Woman of the *Rock*, I mentioned before. One had loft his Friend in the laft Battle, the other was the Father of him that had been flain. They walked a great Pace, and put their Hands on the Heads of all they met; probably to invite them to fhare in their Grief. Thofe who have fought Refemblances between the *Hebrews* and the *Americans*, would not have failed to

* He is in Fact converted fince.

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to have taken particular Notice of this Manner of Mourning, which fome Expressions of Scripture might give Room to these Conjectures to judge, might have been in Use among the People of God.

About Evening, the Chief defired me to come to a House where one of our Missionaries had lodged fome Years before, and where probably they used to hold the Council: I went thither, and found him there with two or three Elders. He began by faying that he was defirous of informing me of the great Danger to which I was going to expose myself, by continuing my Route : That upon thoroughly confidering all Circumstances, he advifed me to put off my Departure till the Seafon was a little more advanced; that he hoped then the Enemy's Parties would be retired, and leave me a free Paffage. As he might have his Views in detaining me at *Pimiteouy*, I let him know that I was not much affected with his Reafons, and added, that I had fome more prevailing ones to haften my Departure. He feemed to be concerned at my Answer, and I foon found that it proceeded from his Affection for me, and his Zeal for our Nation.

" Since your Refolution is taken, faid he, I am of Opi-" nion, that all the French who are here, fhould join " themfelves to you to ftrengthen your Efcort : I have " also already declared my Thoughts to them on this " Matter, and have ftrongly reprefented to them, that " they would be for ever loft to all Honour, if they fhould " leave their Father in Danger, without fharing it with " him. I fhould be very glad to accompany you myfelf " at the Head of all my Soldiers, but you know my Vil-" lage is in Danger of being attacked every Day, and it " is not proper for me to be abient, and to leave it un-" guarded in fuch Circumstances. As for the French, " nothing can detain them here, but an Interest, which " they ought to facrifice to your Prefervation. This is " what I have given them to understand, and have far-" ther told them, that if any one of them fell into the " Hands of the Enemy, it would only be the Lois of a " Man, whereas a Father was alone to be effected as " many,

" many, and that they ought to run all Hazards, to pre-" vent fo great a Misfortune."

I was charmed, Madam, with the Wifdom of this Man, and more ftill with his Generofity, which inclined him, out of his Regard for me, to deprive himfelf of four Men, whofe Affiltance was a Matter of Confequence, in his prefent Situation. I made no Doubt before, that in his Willingnefs to detain me, he had a View of making Ufe of my Efcort in Cafe of Need. I gave him many Thanks for his Good-will and his Care, and I affured him that I was very well fatisfied with the *Frencb*, that I would divide them with him, and leave him two for his Defence, in Cafe he fhould be attacked; that the other two fhould accompany me till I was in a Place of Safety, and with this Reinforcement I fhould think myfelf in a Condition to go any where without Fear. He preffed me no further to ftay, and I retired.

This Morning he came to pay me a fecond Vifit, accompanied by his Mother-in-Law, who carried a young Child in her Arms: "You fee, faid he, addreffing him-"felf to me, a Father in great Affliction. This is my "Daughter, who is dying, her Mother died in bringing "her into the World, and no Woman could fucceed in "nurfing her. She throws up all fhe takes, and has per-"haps but a few Hours to live : You will do me a Plea-"fure to baptize her, that fhe may go to fee God after "her Death." The Child was really very ill, and paft all Hopes of Recovery, fo I made no Scruple to baptize it.

Should my Travels have been ufelefs in all other Refpects, I acknowledge to you, Madam, I fhould not regret all the Fatigues and Dangers of them, fince, in all Probability, if I had not come to *Pimiteouy*, this Child had never gone to Heaven, where I make no Doubt fhe will foon arrive. I hope alfo, that this little Angel will obtain for her Father the fame Grace he has procured for her. I depart an Hour hence, and I truft this Letter with the two *Frenchmen* I leave here, and who intend to take the first **Opp**ortunity to return to *Canada*.

I am, &c.

LETTER

LETTER XXVIII.

Journey from PIMITEOUY to the KASKASQUIAS. Of the Courfe of the River of the ILLINOIS. Of the Copper-Mines. Of the MISSOURI. Of the Mines of the River MARAMEG. Defcription of Fort DE CHAR-TRES, and of the Miffion of the KASKASQUIAS. Of the Fruit-Trees of LOUISIANA. Defcription of the MIS-SISIPPI above the ILLINOIS. Different Tribes of that Nation. Some Traditions of the Savages. Their Notions of the Stars and Planets, Eclipfes, and Thunder: Their Manner of computing Time.

MADAM,

KASKASQUIAS, October 20.

I Confefs very fincerely, that I was not fo eafy at leaving *Pimiteouy*, as I feigned myfelf to be, as well for my own Credit, as not intirely to difcourage those who accompanied me, fome of whom concealed their Fear but very indifferently. The Alarms in which I had found the *Illinois*, their doleful Songs, the Sight of the Carcasses exposed in their Frames, horrible Objects, which continually represented to me what I was to expect, if I should have the Misfortune to fall into the Hands of these Barbarians: All this made an Impression upon me which I could not overcome, and for feven or eight Days I could not fleep very found.

I was not apprehenfive indeed that the Enemy would attack us openly, becaufe I had fourteen Men well armed, and well commanded *: but we had every Thing to fear from Surprifes, as the Savages ufe all Manner of Artifices to draw their Enemies into the Snares they lay for

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• M. de St. Ange, who has fince very much diffinguished himfelf against the *Renards*, commanded my Elcort. them. One of the mont common is to counterfeit the Cry of fome Animal, or the Note of a Bird, which they imitate fo perfectly, that every Day fome are brought into an Ambufh by it. One happens to be encamped at the Entrance of a Wood, we think we hear a Buffalo, a Deer, or a Duck, two or three Men run that Way in Hopes of getting fomething, and frequently they never return.

They reckon 70 Leagues from Pimiteouy to the Miffi*fippi*: I have already faid that it was 15 from the Rock to *Pimeteouy*; the first of these two Villages is in 41 Degrees Lat. the Entrance of the River of the Illinois is in 40 Degrees; fo that from the Rock this River runs Weft, inclining a little to the South, but it makes many Windings. From Time to Time we meet with Iflands, fome of which are pretty large : Its Banks are but low in many Places: In the Spring it overflows the greateft Part of the Meadows, which are on the Right and Left, and which are afterwards covered with Grafs and Herbs, that grow very high. They fay it abounds with Fifh every where, but we had no Time to fish, nor any Nets that were fit for its Depth. Our Bufinefs was fooner done by killing a Buffalo, or a Roe-Buck, and of these we had the Choice.

The 6th we faw a great Number of Buffaloes croffing the River in a great Hurry, and we fcarce doubted but that they were hunted by one of the Parties of the Enemy, which they had fpoken of: This obliged us to fail all Night, to get out of fuch a dangerous Neighbourhood. The next Day before it was Light we paffed the Saguimont, a great River that comes from the South: Five or fix Leagues lower we left on the fame Hand another finaller, called the River of the Macopines: Thefe are great Roots, which eaten raw, are Poifon, but being roafted by a fmall Fire for five or fix Days or more, have no longer any hurtful Quality. Between thefe two Rivers, at an equal Diftance from both we find a Marifu called Macboutin, which is exactly half-way from Pimiteony to the Maffippi.

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Soon after we had paffed the River of the Macopines, we perceived the Banks of the Miffifippi, which are very high. We rowed however about twenty-four Hours longer, and often with our Sail up, before we entered it; becaufe the River of the Illinois changes its Courfe in this Place from the Weft to the South and by Eaft. One might fay, that out of Refentment at being obliged to pay the Homage of its Waters to another River, it fought to return back to its Spring.

Its Entrance into the *Miffippi* is Eaft South Eaft. It was the 10th, about half paft two in the Morning, that we found ourfelves in this River, which at that Time made fo much Noife in *France*, leaving on the Right Hand a great Meadow, out of which there rifes a little River, in which there is a great deal of Copper. Nothing can be more charming than all this Side; but it is not quite the fame on the Left Hand. We fee there only very high Mountains interfperfed with Rocks, between which there grow fome Cedars; but this is only a Screen that has little Depth, and which hides fome very fine Meadows.

The 10th, about Nine in the Morning, after we had gone five Leagues on the *Miffifippi*, we arrived at the Mouth of the *Miffouri*, which is North North Weft, and South South Eaft. I believe this is the fineft Confluence in the World. The two Rivers are much of the fame Breadth, each about half a League; but the *Miffouri* is by far the moft rapid, and feems to enter the *Miffifippi* like a Conqueror, through which it carries its white Waters to the oppofite Shore, without mixing them; afterwards it gives its Colour to the *Miffippi*, which it never lofes again, but carries it quite down to the Sea.

The fame Day we went to lie in a Village of the C_{22} quias and the Tamarouas: Thefe are two Nations of Il_{-} linois, which are united, and who do not together make a very numerous Village. It is fituated on a little River, which comes from the Eaft, and which has no Water bue in the Spring Scalon; fo that we were forced to walk a

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good half League to the Cabins. I was furprifed that they had chofen fuch an inconvenient Situation, as they might have found a much better; but they told me that the Miffifippi walhed the Foot of the Village when it was built, and that in three Years it had loft half a League of Ground, and that they were thinking of looking out for another Settlement.

I passed the Night in the Houfe of the Missionaries, which are two Ecclesiaftics of the Seminary of Quebec, formerly my Disciples, but who might be now my Mafters. The elder of the two * was absent; I found the younger + fuch as he had been reported to me, severe to himself, full of Charity for others, and making Virtue amiable in his own Person. But he has so little Health, that I think he cannot long support the Way of Life, which they are obliged to lead in these Missions.

The eleventh, after having gone five Leagues, we left on our Right the River of Marameg, where fome Perfons are actually employed in feeking Silver Mines. Perhaps you will be pleafed, Madam, to know what Succefs there is to be expected from thefe Searches. This is what I have heard concerning them, from an intelligent Perfon, who has been here many Years. In 1719 the Sieur de Lochon, fent by the Western Company in the Capacity of a Founder, having dug in a Place that was shewed him, took up a pretty large Quantity of the Mineral, a Pound of which, that took up four Days to melt, produced, as they fay, two Drechms of Silver; but fome Perfons fuspect he put in the Silver. Some Months after he returned again, and without thinking any more of Silver, from two or three thousand Weight of the Mineral he extracted fourteen Pounds of very bad Lead, which coft him 1400 Livres: Being difheartened with this bad Succefs, he returned to France.

The Company, being perfuaded of the Certainty of the Signs which had been reported to them, thought the Unfkilfulnefs of the Founder was the only Caufe of this ill Success, and fent in his Stead a Spaniard, named Anthony,

* M. Taumur. + M. Le Mercier,

thony, taken at the Siege of *Penfacola*, and who had been a Slave in the Gallies, but who boafted of having worked at a Mine in *Mexico*. He was allowed a confiderable Salary, but he fucceeded little better than the Sieur *de Lochon*. He was not difheartened however, and People were willing to believe he failed only through Want of Skill to build Furnaces. He gave up the Lead, and undertook to get Silver; he found Means to open the Rock, which was eight or ten Feet thick, and he blew up feveral Pieces of it, which he put into melting Pots; 'twas reported that he got two or three Drachms of Silver, but many Perfons ftill doubt of it.

During these Transactions, there arrived a Company of the King's Miners, the Chief of which was one Renaudiere, who determining to begin with the Lead Mine, did nothing at all, becaufe neither he nor any of his Company understood the Construction of Furnaces. 'Twas very furprifing, to fee the Eafinefs of the Company in advancing large Sums, and the little Precaution they took to be affured of the Capacity of those they employed. La Renaudiere and his Miners not being able to accomplish the making of Lead, a particular Company undertook the Mines of Marameg, and the Sieur Renaud, one of the Directors, furveyed them very carefully. He found here in the Month of June last a Bed of Lead at only the Depth of two Feet through the whole Length of a Mountain, which extends a great Way, and he is actually at Work upon it. He flatter's himfelf alfo that there is Silver under the Lead; but every Body is not of his Opinion: Time will difcover what there is in it.

I arrived the next Day at the Kafkafquias at Nine in the Morning. The Jefuits had here a very flourifhing Miffion, which has lately been divided into two, becaufe it was thought proper to form two Villages of Savages inflead of one. The most populous is on the Side of the Miffifippi; two Jefuits * have the Government of it in fpiritual Affairs. Half a League lower is the Fort de Chartres, about a Musket-Shot from the River. M. L 3 Dugue

* Father Le Boulanger, and Father de Kereben.

Dugué de Boifbrilland, a Canadian Gentleman, commands here for the Company, to which this Place belongs; and all the Space between thefe two Places begins to be peopled with French. Four Leagues farther, and a League from the River, there is a large Village of French, almost all Canadians, who have a fefuit for their Prieft *. The fecond Village of the Illinois is two Leagues diftant from it, and farther up in the Country. A fourth Jefuit has the Care of it \uparrow .

The French are here pretty much at their Eafe. А Fleming, a Servant of the Jefuits, has taught them how to fow Wheat, and it thrives very well. They have fome horned Cattle and Fowls. The Illinois, on their Side, cultivate the Lands after their Manner, and are very laborious. They also breed Fowls, which they fell to the French. Their Wives are fufficiently dexterous : They fpin the Buffalo's Wool, and make it as fine as that of the English Sheep. Sometimes one would even take it for Silk. They make Stuffs of it, which they dye black, yellow, and a dark red. They make Gowns of it, which they fow with the Thread made of the Sinews of Roe-Bucks. Their Method of making this Thread is very eafy. When the Sinew is well cleaned from the Fleih, they expose it in the Sun two Days: When it is dry, they beat it, and get out of it without any Trouble, a Thread as white and as fine as that of Malines, and much ftronger.

The French Village is bounded on the North by a River; the Banks of which are fo high, that although the Waters fometimes rife twenty-five Feet, it feldom runs out of its Bed. All this Country is open: It confifts of vaft Meadows, which extend for twenty-five Leagues, and which are feparated only by little Groves, which are all of good Wood. There are efpecially fome white Mulberry-Trees; but I was furprized that they fuffer the inhabitants to cut them down to build their Houfes; and the rather, because they do not want other Trees fit for that Ufe.

Among

* Father Debeaubcis.

+ Father Guymosneau.

Among the Fruit-Trees, which are peculiar to this Country, the most remarkable are those which bear the Fruits called the Pacane, the Acimine, and the Piakimine. The Pacane is a Nut of the Length and Shape of a large There are fome which have a very thin Shell, Acorn. fome have a harder and thicker one, and this is fo much taken from the Fruit : They are also fomething fmaller. They are all of a very fine and delicate Tafte. The Tree that bears them grows very high : Its Wood and Bark, its Smell, and the Shape of its Leaves, appeared to me to be much like the Walnut-Trees of Europe.

The Acimine is a Fruit of the Length of three or four Inches, and an Inch Diameter : Its Pulp is tender, fomething fweetifh, and full of a Seed like that of the Water Melon. The Acimine Tree does not grow large, nor very high. All those I have feen, are little more than Shrubs of a brittle Wood. Its Bark is thin : The Leaves are as long and large as those of the Chesnut-Tree, but of a darker Green.

The *Piakimine* is of the Shape, and a little bigger than a Damfon: Its Skin is tender, its Substance watery, its Colour red; and it has a very delicate Tafte. It has Seeds which differ in nothing from those of the Acimine, but in being smaller. The Savages make a Paste of this Fruit, and Form little Loaves of it about an Inch thick, and of the Confiftence of a dry'd Pear. The Tafte at first feems a little infipid, but one grows eafily us'd to it. They are very nourifhing, and a fovereign Remedy, it is faid, againft a Loofenels and the Bloody-Flux. The Piakimine Tree is a fine Tree, as high as our common Plum-Trees: Its Leaves have five Points: Its Wood is tolerably hard, and its Bark very rough.

The Ofages, a pretty numerous Nation, fettled on the Side of a River that bears their Name, and which runs into the Milfouri, about forty Leagues from its Junction with the Miffifippi, fend once or twice a Year to fing the Calumet amongst the Kaskasquias, and are actually there at prefent. I have also just now feen a Milfourite Woman, who told me that her Nation is the first we meet

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meet with going up the *Miffouri*, from which fhe has the Name we have given her, for want of knowing her true Name. It is fituated 80 Leagues from the Confluence of that River with the *Miffifippi*.

Higher up we find the Canfez; then the Octotatas, which fome call Mactotatas; then the Ajouez, and then the Panis, a very populous Nation, divided into feveral Cantons, which have Names very different from each other. This Woman has confirmed to me what I had heard from the Sioux, that the Miffouri rifes out of fome naked Mountains, very high, behind which there is a great River, which probably rifes from them alfo, and which runs to the Weft. This Teftimony carries fome Weight, becaufe of all the Savages which we know, none travel farther than the Miffourites.

All the People I have mentioned, inhabit the Weft Side of the Milfouri, except the Ajouez, which are on the East Side, Neighbours of the Sioux, and their Allies. Among the Rivers which run into the Miffifippi, above the River of the Illinois, one of the most confiderable is the River of Bulls, which is twenty Leagues diftant from the River of the Illinois, and which comes from the They have difcovered in its Neighbourhood a ve-Weft. ry fine Salt-Pit. They have also found feveral fuch on the Sides of the Marameg, about twenty Leagues from About forty Leagues further, we leave the A/hence. fenefipi, or the River of the Rock; fo called, becaufe it is over-against a Mountain which is in the Bed of the Miffisippi, and where some Travellers have affirmed there was Rock Chryftal.

Twenty-five Leagues higher, we find the River Ouifconfing, on the Right Hand, by which Father Marquette, and the Sieur Joliet, entered the Miffiftppi, when they first discovered it. The Ajouez, who are in this Latitude, that is to fay, in about 43°. 30', who travel much, and who go, we are affured, from twenty-five to thirty Leagues a Day, when they have not their Families with them, fay that fetting out from their Habitations, they come in three Days to a People called Omans; who are of of a fair Complexion, with light Hair, efpecially the Women. They add, that this Nation is continually at War with the *Panis*, and other Savages further to the Weft; and that they have heard them fpeak of a great Lake, very diffant from them, in the Environs of which there are People like the *French*, who have Buttons to their Clothes, who build Towns, who use Horses for hunting the Buffaloes, which they cover with Buffaloes Skins; but who have no Arms but Bows and Arrows.

On the Left, about fixty Leagues above the River of *Bulls*, we fee the *Moingona* come out of the Midft of an immenfe and magnificent Meadow, which is quite covered with Buffaloes and other wild Creatures. At its Entrance into the *Miffifippi*, it has a little Water, and it is alfo but narrow: It has neverthelefs a Courfe, as they fay, of two hundred and fifty Leagues, winding from the North to the Weft. They add, that its Source is in a Lake, and that it forms a fecond fifty Leagues from the firft,

From this fecond Lake it inclines to the Left, and enters the *Blue River*; thus named, becaufe of its Bottom, which is an Earth of this Colour. It difcharges itfelf into the River *St. Peter*. In going up the *Moingona*, they find a great deal of Coal; and when they have gone up it one hundred and fifty Leagues, they perceive a great Cape, which makes the River wind; the Water of which, in this Part, is red and flinking. It is affured, that many Mineral Stones have been gathered on this Cape, and that Antimony has been brought hither from thence.

A League above the Mouth of the Moingona, there are two Falls in the Miffifippi, which are pretty long, where they are obliged to unload and tow the Pettiaugre: And above the fecond Fall, that is to fay, twenty-one Leagues from the Moingona, they find on both Sides the River Lead Mines, difcovered formerly by a famous Traveller of Canada, named Nicolas Perrot, and which bear his Name. Ten Leagues above the Ouifconfing, on the fame Side, begins a Meadow fixty Leagues long, bordered dered by Mountains, which make a charming Profpect. There is another Meadow on the Weft Side, but not fo long. Twenty Leagues higher than the Extremity of the first, the River grows wider, and they have named the Place the Lake *de bon Secours*, (of good Succour.) It is a League wide, and feven Leagues in Compas, and it is also environed with Meadows. Nicholas Perrot built a Fort on the Right.

At coming out of the Lake, we meet with L'Isle Poleé, (the bald Island;) fo called, becaufe there is not one Tree in it; but it is a very fine Meadow. The French of Canada have often made it the Centre of their Trade in these Western Parts; and many have wintered here, because all the Country is very fit for Hunting. Three Leagues below L'Isle Peleé, we leave on the Right Hand the River of St. Croix, (the Holy Cross,) which comes from the Environs of the Upper Lake. They fay that Copper has been found pretty near its Mouth. Some Leagues further, we leave on the Left Hand the River of St. Pierre, (St. Peter,) the Sides of which are peopled with Sioux, and the Mouth of which is not far from the Fall of St. Anthony. The Missing is little known above this great Cascade.

To return to the Illinois.——If it is true which I have been affured of in many Places, and which the Miffourite Woman I mentioned before confirmed to me, that they and the Miamis come from the Borders of a Sea very diftant to the Weft *, it appears that their firft Station, when they came down into this Country, was the Moingona: At leaft it is certain that one of their Tribes bears that Name. The others are known by the Names of the Peorias, the Tamarouas, the Caoquias, and the Ka/ka/quias: But thefe Tribes are now much intermixed, and reduced to be very inconfiderable. There remains

* A Woman of the *Miamis*, Prifoner of the *Sioux*, affured Father St. Pe, at prefent Superior of the Miflions of New France, that the was carried by the Sioux to a Village of her own Nation, that was very near the Sea.

remains at prefent but very few of the Kafkafquias; and the two Villages that bear their Name, are almost wholly composed of *Tamarouas*, and of *Metchigamias*, a strange Nation, who came from the Borders of a little River, which we shall meet with going down the *Miffisippi*, and whom the Kafkafquias have adopted.

This is, Madam, all that I can at prefent inform you of, concerning *Louifiana*, into which I am but newly come. But before I finish this Letter, I must communicate to you fome Accounts, which will serve as a Supplement to what I have already faid of the Savages in general, and which I learnt on my Route from the River St. Jafepb to this Place.

You may have observed in the Fable of Atabent fic driven from Heaven, fome Traces of the Story of the first Woman, banished from the terrestrial Paradise, in Punishment of her Disobedience; and the Tradition of the Deluge, as well as of the Ark, in which Noab faved himfelf with his Family. This Circumstance does not hinder me from adhering to the Opinion of F. de Acosta, who thinks that this Tradition does not relate to the universal Deluge, but a particular Deluge in America. In Fact, the Algonquins, and almost all the People who speak their Language, taking for granted the Creation of the first Man, fay that his Pofterity being almost all entirely deftroyed by a general Inundation, one named Melfou, others call him Saketchak, who faw all the Earth deeply covered with Waters by the overflowing of a Lake, fent a Raven to the Bottom of this Abys, to fetch him some Earth : That this Raven not having well executed his Commission, he fent a Musk Rat on the fame Errand, who fucceeded better: That out of this little Earth, which the Animal brought him, he reftored the World to its first State. That he shot Arrows into the Trunks of the Trees which still appeared, and that these Arrows turned into Branches. That he wrought many other Miracles; and that, in Acknowledgment of the Service which the Musk Rat had done him, he married a Female of that Species, by which he had Children, which repeopled the World: That he communicated his Immortality, tality to a certain Savage, and gave it him in a little Pacquet, with Orders not to open it, on the Penalty of lofing fuch a precious Gift.

The Hurons and the Iroquois fay that Taronbiaouagon, the King of Heaven, gave his Wife a Kick, fo violent, that it threw her from Heaven to the Earth : That this Woman fell upon the Back of a Tortoife; which beating off the Waters of the Deluge with his Feet, he at laft difcovered the Earth, and carried the Woman to the Foot of a Tree, where fhe lay-in of Twins; and that the Elder killed the Younger.

• It is not furprizing that these People, who are fo indifferent about Things paft, and who are very little concerned about Things to come, should have no Knowledge of the Heavens, and should make no Difference between the Planets and fixed Stars; unless it be that they divide the laft, as we do, into Conftellations. They call the Pleiades, the Male and Female Dancers. They give the Name of the Bear to the four first of those we call the Great Bear; the three others, which make its Tail, are, according to them, three Hunters, who purfue the Bear; and the little Star that accompanies the middle one, is the Kettle, which the fecond carries with him. The Savages of Acadia call this Constellation and the following, fimply the Great and the Little Bear : But may we not judge, that when they talked in this Manner to the Sieur Lefcarbot, they only repeated what they had heard from feveral of the French?

The greateft Part of the Savages call the Pole Star, the Star that never moves. It is this that guides them in their Travels by Night, as the Sun ferves them for a Compafs in the Day. They have alfo other Marks to diffinguish the North. They pretend to have obferved that the Tops of the Trees always lean a little that Way, and that the inward Skin of their Bark is always thicker on that Side : But they do not truft fo entirely to thefe Obfervations, as not to take other Precautions not to go wrong, and to find their Way back when they return.

As to what regards the Courie of the Stars and Planets, the Causes of the Celestial Pæhnomena, the Nature of Meteors, and fuch-like Things, they are in all these Refpects, as in every Thing elfe that does not affect them fenfibly, in a most profound Ignorance, and a perfect Indifference. If an Eclipfe happens, they imagine there is fome great Combat in the Heavens; and they fhoot many Arrows into the Air, to drive away the pretended Ene-The Hurons, when the mies of the Sun and Moon. Moon is eclipfed, fancy that fhe is fick; and to recover her from this Sickness, they make a great Noise, and accompany this Noife with many Ceremonies and Prayers; and they never fail to fall upon the Dogs with Sticks and Stones, to fet them a yelping, becaufe they believe the Moon loves these Animals.

Thefe Savages, and many others, could never be brought to believe that an Eclipfe is an indifferent Thing, and purely natural. They expect Good or Evil from it, according to the Place of the Heavens where the Planet is darkened. Nothing furprized them more, than to fee how exactly the Miffionaries foretold thefe Phænomena; and they concluded that they muft also forefee their Contequences.

These **P**eople are not better acquainted with the Nature of Thunder: Some take it for a Voice of a particular Species of Men, who fly in the Air. Others fay, the Noise comes from certain Birds, that are unknown to them. According to the *Montagnais*, it is the Effort which a Genius makes to bring up a Snake which he hath iwallowed, and they found this Notion on observing, that when the Thunder falls upon a Tree, it leaves a Mark fomething like the Shape of a Snake.

They all reckon the Months by the Moons; the greateft Number reckon but twelve in the Year, and fome thirteen. The Inconveniencies, which may arife from this Diverfity, are not of any great Confequence among People, who have no Annals, and whofe Affairs do not depend on Annual Epochas. There is also among them a great Variety in the Names of the Scafons and of the Moons, because in all the different Nations, these are diftinguished tinguished or marked out by their Hunting and Fishing, their Sowing and Harvest, the first Appearance and the Fall of the Leaves, the Passage of certain Beasts and Birds, the Time when the Roe-Bucks sched their Hair, and the Rutting Time of various Animals; and these Things vary much according to the different Cantons.

There are fome Nations, where they reckon the Years by the twelve Signs, unlefs when they fpeak of their Age, and on fome other Occafions, in Regard to which they ufe the Lunar Years. They have not among any of them any Diftinction of Weeks, and the Days have no particular Names in any of their Languages. They have four fixed Points in the Day, viz. the rifing and fetting of the Sun, Noon and Midnight, and whatever Weather they happen to have, they are never miftaken in thefe. For the reft, that aftronomical Exactnefs in adjufting the Lunar with the Solar Years, Baron la Hontan does them the Honour of attributing to them, is a meer invention of this Writer.

They have no chronological Computation, and if they preferve the Epochas of certain remarkable Events, they do not comprehend exactly the Time that is paft fince: They are fatisfied with remembering the Facts, and they have invented feveral Ways of preferving the Remembrance of them. For Inftance, the *Hurons* and the *Iroquois* have in their public Treafuries Belts of Porcelain, in which are wrought Figures, that revive the Memory of Tranfactions. Others make use of Knots of a particular Form, and if in these Things their Imagination labours, yet it always leads them to the Point proposed. Laftly, they all reckon from one to ten, the tens by ten to a hundred, the hundreds by ten to a thousand, and they go no fatther in their Calculations.

I am, Co.

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LETTER

LETTER XXIX.

Of the Colony of the ILLINOIS. Journey to the AKANSAS. Defcription of the Country.

MADAM,

KASKASQUIAS, Nov. 8.

MY laft Letter is gone for *Canada*, from whence I am affured that it will go fooner to *France* by L'Ifle *Royal*. And indeed, if it fhould happen to mifcarry by the Way, the Lofs would not be great. I begin this again at the *Kafkafquias*, but according to all Appearances, I fhall not finifh it here. I have been here above a Month, and I am haftening my Departure as much as poffible.

As I have as yet feen in *Louifiana* only this Poft, the first of all by Right of Antiquity, I cannot judge of it by Comparison with others. But it appears certain to ma, that it has two Advantages, one of which can never be disputed, and the other renders it at prefent neceffary to the whole Province. The first arises from its Situation, which is near *Canada*, with which it will always have a Communication equally useful to the two Colonies. The fecond is, that it may be made the Granary of *Louifiana*, which it can supply with Plenty of Wheat, though it should be quite peopled down to the Sea.

The Land is not only fit to bear Wheat, but has hitherto refused nothing that is neceffary for the Food of Man. The Climate is very mild, in thirty-eight Degrees, thirty-nine Minutes North Latitude: It would be very eafy to encrease Flocks here. They might also tame the wild Buffaloes, from which they would obtain a great Benefit in the Trade of their Wool and Hides, and for the Suffenance of the Inhabitants. The Air is good here, and if we fee fome Diftempers, we may attribute them only to Poverty and Diffolutenefs, and perhaps in fome fmall Degree to the Lands newly turned up; but this laft Inconvenience will not continue always, and the Climate will not at all affect those who hereafter fhall be born here. Laftly we are assured of the *Illinois*, more than of any Nation of Savages in Canada, if we except the Abenaquis. They are almost all Christians, of a mild Disposition, and at all Times very affectionate to the French.

I am here, Madam, one hundred and fifty Leagues from the Place where I began this Letter : I am going to finish it here, and trust it with a Traveller, who reckons to be at New Orleans much fooner than I, becaufe he will ftop no where, and I must make fome Stay at the Natchez. I had depended on two Things on leaving the 11linois; the first, that as I was going down a very rapid River, and on which I was in no Danger of being ftopt by those Falls and Torrents fo frequent in the Rivers of Canada, I should not be long in my Journey, though I had near four hundred Leagues to go, becaufe of the Windings which the River makes. The fecond was, that my Route being all the Way to the South, it would be quite unneceffary to take any Precautions against the Cold; but I was mistaken in both. I found myfelf obliged to fail flill flower than I had done on the Lakes, which I was obliged to crofs, and I fuffer'd a Cold as piercing as any I had ever felt at Quebec.

It is true, that it was fiill quite another Thing at the Kafkafquias, which I had left a few Days before; for the River, as I heard on my Route, was foon frozen in fuch a Manner that they went upon it in Carriages. It is notwithftanding a good half League wide at that Place, and more rapid than the *Rbone*. This is the more furprizing, as generally excepting fome flight Frofts, caufed by the North and North Weft Winds, the Winter in this Country is fcarcely perceivable. The River was not frozen where I was, but I was all Day in an open Pettiaugre. and by Confequence exposed to all the Injuries of the Air,

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Air, and as I had taken no Precaution against the Cold which I did not expect, I found it very fevere *.

If I could have made more Way, I fhould have found every Day a fenfible Decreafe of the Cold; but we muft navigate the *Miffifippi* with Prudence. We do not readily hazard ourfelves upon it in Canoes of Bark, becaufe the River always bringing down a great Number of 'Trees, which fall from it's Sides, or which are brought into it by the Rivers it receives; many of thefe Trees are flopt in paffing by a Point, or on a Shoal; fo that every Moment one is expoled to run upon a Branch or againft a Root hidden under the Water, and there needs no more to fplit thefe brittle Carriages; efpecially when to fhun an Enemy's Party, and for any other Realon, we proceed in the Night, and fet out before Day.

Therefore one is obliged to use Pettiaugres instead of Canoes of Bark, *that is to fay*, Trunks of Trees made hollow, which are not subject to the fame inconveniences, but which are very clumfy, and are not managed as we please. I am in one which is made of a Walnut-Tree, fo narrow that it will not bear a Sail; and my Conductors accustomed to the little Paddles, which they use in the Canoes, find it difficult to manage the Oars. Add to this, if the Wind is a little fresh, the Water comes into the Pettiaugre, and this frequently happens at this Season of the Year.

It was the tenth of Nevember, at Sun-fet, that I embarked on the little River of Kafkafquias; I had but two Leagues to the Majffapi, neverthelets I was obliged to encamp at about half Way, and the next Day I could make but fix Leagues on the River. The Leaves fall fooner in this Country than in France, and new ones do not appear till the End of May; and yet it very feldom fnows here, and I have already obferved that the Winters here are generally very mild. What then can be the Vol. II.

* This lafted two Months.

Reafon of this Backwardnefs? I can fee no other than the Thicknefs of the Forefts, which hinders the Earth from being fo foon warmed, to make the Sap rife.

The 12th, after having gone two Leagues, I left Cape St. Anthony on the left Hand. It is here that we begin to fee Canes or Reeds: They are much like those which grow in many Places of Europe, but they are higher and ftronger. It is faid that they are never feen but in a good Soil; but the Lands where they grow must be moift, and of Confequence fitter for Rice than Wheat. They do not take the Pains to pull them up, when they would clear the Land where they grow; and indeed it would not be very eafy to do it, their knotty Roots being very long, and joined together by a great Number of Filaments, which extend a great Way. These Roots have naturally a pretty fine Polifh, and come near to those of the Bamboos of Japan; of which they make the fine Canes which the Dutch fell by the Name of Rottangs.

They content themfelves therefore when they would cultivate a Field covered with thefe Reeds, to cut them down at the Foot ; and then leave them to dry, and afterwards burn them : The Afhes ferve them for Manure, and the Fire opens the Pores of the Earth, which they ftir lightly, and then fow what they pleafe; Rice, Maiz, Water-Melons, in a Word all Sorts of Grain and Pulfe, except Wheat, which in thefe rich Soils fhoots into Straw and produces no Ears. This Defect might be remedied by throwing Sand on this Soil, and by fowing Maiz on it for fome Years.

As for the high Grounds, and others, which are not exposed to the Inundations of the River, they are very fit at prefent to bear Wheat, and if the Trials which they have made in fome Places have not fucceeded, because the Grain grew fmutty, it was because the Country not being open enough, the Air is too much confined to disperse the Mists that breed the Smut. The Proof of this is, that among the Illinois, where there are more Meadows than Woods, Wheat grows up and ripens as well as in France.

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The 13th, after a very hot Night, we went about three Leagues in Spite of a South Wind, which was continually blowing ftronger and ftronger, and which became at last fo violent, that it obliged us to stop. A great Rain made it fall in the Evening, and about Midnight there arofe a North Weft Wind, which began the extreme Cold I have mentioned. To compleat our ill Luck, an Accident stopt us all the next Day, though it was not safe for us to remain where we were. It is not long fince that the Cherokees killed forty Frenchmen here, at whofe Head was a Son of M. de Ramezai, Governor of Montreal, and one of the Baron de Longueuil's, the King's Lieutenant for the fame Town. Besides these Savages, who are not yet reconciled to us, the Outagamis, the Sioux, and the Chicachas, kept us in great Uneafinefs, and I had with me only three Men.

The 15th, the Wind changed to the North, and the Cold encreafed. We went four Leagues to the South, then we found that the River turned four Leagues to the North. Immediately after this Reach, we paffed on the Left by the fine River Ouabache (Wabache.) by which one may go quite up to the Iroquois, when the Waters are high. Its Entrance into the Miffifippi is little lefs than a Quarter of a League wide. There is no Place in Louifiana more fit, in my Opinion, for a Settlement than this, nor where it is of more Confequence to have one. All the Country that is watered by the *Ouabache*, and by the Obio that runs into it, is very fruitful: It confifts of vaft Meadows, well watered, where the wild Buffaloes feed by Thoufands. Furthermore, the Communication with Canada is as eafy as by the River of the Illinois, and the Way much fhorter. A Fort, with a good Garrifon, would keep the Savages in Awe, especially the Cherokees, who are at prefent the most numerous Nation of this Continent.

Six Leagues below the Mouth of the Ouabache, we find on the fame Side, a very high Coaft, on which they fay there are Iron Mines. We went a great Way this M 2 Day, Day, which was the 16th; but we fuffered much by the Cold : It fill encreafed the following Days, though the Wind was changed to South South Weft. We were also obliged to break the Ice, though it was indeed but thin, to get forward. The 19th, we went four Leagues, after which a South Wind ftopt us fhort. I never felt a North East Wind fharper than this from the South. It is very probable, that it was ftill the North East Wind that blew, but which the Land reflected fometimes one Way, and fometimes another, as we turned with the River.

We meet on this Route with a Kind of wild Cats, called *Pijoix*, which are very much like our's, but larger. I obferved fome that had fhorter Tails, and others that had much longer, and bigger : They alfo look very wild, and I am affured, that they are very carnivorous and good Hunters. The Forefts are full of Walnut-Trees, like thofe of *Canada*, and their Roots have feveral Properties, which I have not heard remarked of the others. They are very foft, and their Bark dyes a black Colour; but their principal Ufe is for Phyfic. They flop the Flux of the Belly, and are an excellent Emetic.

The twentieth it fnowed all Day, and we never flirred: The Weather grew milder, but the next Night the South Weft Wind cleared the Sky, and the Cold began again with the greateft Severity. The next Morning fome Brandy, which we had left all Night in the Pettiaugre was found thick like frozen Oil; and fome Spanifb Wine which I had for the Mafs was frozen. The farther we went down it, the more we found that the River winded; the Wind followed all thefe Turnings, and which Way foever it came the Cold was ftill exceffive. They had never known any Thing like it in this Country in the Memory of Man.

The fame Day we perceived on the right Side of the River a Polt fet up: We went near it, and we found it was a Monument fet up by the *Illinois*, for an Expedition they had lately made against the *Chicachas*. There were two

two Figures of Men without Heads, and fome entire. The first denoted the Dead, and the fecond the Prisoners. One of my Conductors told me on this Occasion, that when there are any *French* among either, they fet their Arms a-kimbo, or their Hands upon their Hips, to diftinguish them from the Savages, whom they represent with their Arms hanging down. This Diftinction is not purely arbitrary; it proceeds from these People having obferved that the *French* often put themselves in this Posture, which is not used among them.

Garcilasso de la Vega speaks of the Chicachas in his Hiftory of the Conquest of Florida, and places them nearly in the fame Place where they are at prefent. He reckons them among the People of Florida who fubmitted to the Spaniards: But this pretended Submiffion lafted no longer than the Spaniards continued in their Neighbourhood; and it is certain that the Spaniards bought the Victory dear which they gained over them. They are ftill the bravest Soldiers of Louisiana. They were much more numerous in the Time of Ferdinand de Soto than they are at prefent; but for the Riches, which this Hiftorian gives them, I do not eafily conceive neither from whence they could get them, nor what could dry up the Source from whence they derived them; for they are now neither more wealthy, nor lefs favage, than their Neighbour Nations.

It was our Alliance with the Illinois, which fet us at War with the Chicachas, and the English of Carolina blow up the Fire. Our Settlement in Louisiana makes them very uneasy: It is a Barrier, which we fet between their powerful Colonies of North America and Mexico, and we must expect they will employ all Sorts of Means to break it. The Spaniards, who are to jealous of feeing us fortify ourfelves in this Country, are not yet fensible of the Importance of the Service we do them.—A few Days after I had passed by the Place where we faw the Post of the Illinois, the Chicachas had their Revenge on two Frenchmen, who followed me in a Pettiaugre. These M 3 Savages lay in Ambush in the Reeds, by the Side of the River, and when they faw the *Frenchmen* over against them, they moved the Reeds, without discovering themfelves; the *Frenchmen* thought that it was a Bear, or fome other Beast, and they approached, thinking to kill it; but the Moment they prepared to land, the *Chicachas* fired upon them, and laid them dead in their Pettiaugre. I was very fortunate in not being feen by them, for my People would lose no Opportunity of going after Game.

The 23d, after a very cold Night, we had a very fine Day; for though the Earth was covered with Snow, the Cold was to be borne. The next Day we passed before the Mouth of the River of the Chicachas, which is but narrow, but it comes a great Way. Its mouth is North and South. They reckon from thence to the Kaskasquias eighty fix Leagues; but the Way would not be half fo much by Land. Nothing would be more pleafant than this Navigation, if the Seafon was milder : The Country is charming, and in the Forests there are a Number of Trees always green; the few Meadows we meet with, alfo preferve their Verdure, and a confiderable Number of Iflands well wooded, fome of which are pretty large, form very agreeable Canals, where the largest Ships may pals: For they lay, that at above a hundred and fifty Leagues from the Sea, they find in this River even to fixty Fathom Water.

As to what concerns the Forefts, which cover almoft all this great Country, there are perhaps none in the World that are comparable to them, if we confider either the Bignefs and Height of the Trees, or the Variety, and the Ufes that may be made of them; for, excepting Woods for dying, which require a warmer Sun, and which are found only between the Tropicks, we cannot fay that there is any Kind of Wood wanting here. There are Woods of Cyprefs that extend eight or ten Leagues. All the Cyprefs Trees here are of a Bignefs proportionable to their Height, which exceeds that of the Higheft Trees in France. We begin to be acquainted in Europe with that

that Species of Ever-Green Laurel, which we call the *Tulip Tree*, from the Shape of its Flowers. It grow higher than our Horfe-Chefnut Trees, and has a finer Leaf. The *Copalme* is fill bigger and higher, and there diftills from it a Balfam, which perhaps is not much inferior to that of *Peru*. All the known Species of Walnuts are here very numerous, and alfo all the Woods that are fit for Building, and the Carpenter's Ufe, that can be defired: But in ufing them, Care muft be taken not to fix upon those which grow on the Side of the River, nor where the Inundation of the River reaches, because having their Roots continually in the Water, they will be too heavy, and will foon rot.

At length, I arrived Yefterday, December the 2d, at the firft Village of the Akanfas, or Akanfeas, about ten in the Morning. This Village is built in a little Meadow, on the Weft Side of the Miffifippi. There are three others in the Space of eight Leagues, and each makes a Nation, or particular Tribe: There is alfo one of the four which unites two Tribes; but they are all comprifed under the Name of Akanfas. They call the Savages which inhabit the Village from whence I write, Ouyapes. The Weftern Company have a Magazine here which expects fome Merchandizes, and a Clerk, who fares but poorly in the mean Time, and who is heartily weary of living here.

The River of the Akanfas, which they fay comes a great Way, runs into the Miffifippi by two Channels, four Leagues diftant from each other. The first is eight Leagues from hence. This River comes, as they fay, from the Country of certain Savages, whom they call the Black Panis, and I think they are the fame which are more commonly known by the Name of Panis Ricaras. I have with me a Slave of this Nation. One goes up the River of the Akanfas with Difficulty, because there are many Falls or Torrents in it, and in many Places the Waters are often so low, that there is a Necessity to tow the Petiaugres.

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The Separation of its two Branches is made at feven Leagner above the fecond, and the fmalleft of its two Mouths, but only at two Leagues above the first. It receives a face River that comes from the Country of the Officier, and which they call La Riviere blanche (the colore River). Two Leagues higher are the Torimas, and the Topingar, who make but one Village. Two Leagues higher are the Sotbouis. The Cappas are a litthe farther. This Nation was very numerous in the Time of Ferdinand de Soto, and even when M. de la Sale finished the Difcovery of the Miffifippi. Over against their Village, we fee the fad Ruins of Mr. Law's Grant, of which the Company remain the Proprietors.

It was here that the nine thousand Germans were to be fent, which were raifed in the Palatinate, and it is a great Pity they never came here. There is not perhaps in all Louisiana a Country more fit, after that of the Illinois, to produce all Sorts of Grain, and to feed Cattle. But Mr. Law was ill-ufed, as well as the greatest Part of the other Grantees. It is very probable, that in a long Time they will not again make the like Levies of Men; they have Need of them in the Kingdom, and indeed it is pretty common among us to fquare our Measures according to the Success of fuch Enterprizes, instead of observing what their Miscarriage was owing to, in order to correct what was before done amifs.

I found the Village of the Ouyapes, in the greateft Defolation. Not long fince, a Frenchman paffing this Way was attacked with the Small-Pox: The Diffemper was communicated prefently to fome Savages, and foon after to the whole Village. The Burying-Place appears like a Foreft of Poles and Pofts newly fet up, and on which there hang all Manner of Things: There is every Thing which the Savages ufe.

I had fet up my Tent pretty near the Village, and all the Night I heard weeping; the Men do this as well as the the Women: They repeated without ceasing Nibabani, as the Illinois do, and in the fame Tone. I also faw in the Evening a Woman, who wept over the Grave of her Son, and who poured upon it a great Quantity of Sagamitty. Another had made a Fire by a neighbouring Tomb, in all Appearance to warm the Dead. The Akanfas are reckoned to be the tallest and best shaped of all the Savages of this Continent, and they are called by Way of Distinction the fine Men. It is thought, and perhaps for this Reason, that they have the fame Origin as the Canfez of the Mission is loaded, and I have only Time to close my Letter, after having affured you, that

I am, Cc.

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LETTER XXX.

Journey from the AKANSAS to the NATCHEZ. Defirittion of the Country: Of the River of the YASOUS: Of the Manners, Customs, and Religion of the NATCHEZ.

MADAM, At the NATCHEZ, Dec. 25.

Departed the 3d of December fomething late from the I Village of the Ouyapes; nevertheless I went to encamp a little below the first Mouth of the River of the Akansas, which appeared to me to be at most but five hundred Paces wide. The next Day I passed by the iecond, which is very narrow, and the 5th we puthed on to La Point coupée (the Point cut off.) This was a pretty high Point, which advanced into the River on the Weit Side: The River has cut it off, and made it an Island. but the new Channel is not yet paffable, but in the Time of the Floods. They reckon from this Place to the principal Branch of the River of the Akanfas twenty-two Leagues, but it is not perhaps ten in a straight Line; for the River winds much in the feventy Leagues we make to go from the Village of the Ou; apes to the River of the Yafour or Yachoux, which I entered the 9th in the Afternoon. It has not fnowed here, as in the Country of the Illinois, and at the River Ouybache, but there has fallen a hoar Frost, which has broke all the tender Trees, with which the low Points and the wet Lands are covered ; one would think that fome one had broken all their Branches with a Stick.

The Entrance of the River of the *Pafeur* is North Weft, and South Weft, and is about a hundred Perthet wide: wide: Its Waters are reddifh, and they fay, they give the Bloody-Flux to those who drink them: And besides this, the Air is very unwholesome. I was obliged to go up it three Leagues to get to the Fort, which I found all in Mourning for the Death of M. Bizart, who commanded here. Every where that I met with any Frenchmen in Louissiana, I had heard very high Elogiums of this Officer, who was born in Canada: His Father was a Swiss, and a Major at Montreal. At the Yasous they told me extraordinary Things of his Religion, his Piety, and his Zeal, of which he was the Victim. Every Body regretted him as their Father, and every one agrees, that this Colony in losing him has had an irreparable Loss.

He had chosen a bad Situation for his Fort, and he was preparing, when he died, to remove it a League higher in a very fine Meadow, where the Air is more healthy, and where there is a Village of *Yafous*, mixed with *Couroas* and *Ofogoulas*, which altogether may have at most two hundred Men fit to bear Arms. We live pretty well with them, but do not put too much Confidence in them, on Account of the Connections which the *Yafous* have always had with the *Englifb*.

There are many Caimans in this River, and I faw two, which were at leaft from twelve to fifteen Feet long. We hear them feldom but in the Night, and their Cry fo much refembles the Bellowing of Bulls, that it deceives one. Our French People nevertheles bathe in it as freely as they would in the Seine. As I declared my Surprife at it, they replied, that there was no Caufe to fear; that indeed when they were in the Water, they faw themfelves almost always furrounded with Caimans, but they never came near them, that they feemed only to watch to feize upon them at the Moment of their coming out of the River; and that then to drive them away, they firred the Water with a Stick, which they always had the Precaution to carry with them, and that this made thefe Animals run away far enough to give them Time to get out of Danger.

The Company has in this Poft a Magazine of Expectation, as at the Akarfas; but the Fort and the Land belong

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long to a Society composed of M. le Blanc, Secretary of State, of M. le Comte de Belle- Isle, of M. le Marquis d'Asfeld, and M. le Blond, Brigadier Engineer. The last is in the Colony with the Title of Director General of the Company. I can fee no Reafon why they chofe the River of the Tafous for the Place of their Grant. There was certainly Choice of better Lands, and a better Situation. It is true, that it is of Importance to fecure this River, the Source of which is not far from Carolina; but a Fort with a good Garrifon to keep under the Yafous, who are Allies to the Chicachas, would be fufficient for that Purpofe. It is not the Way to fettle a Colony on a folid Foundation, to be obliged always to be on their -Guard against the Savages who are Neighbours of the English.

I departed from the Yafous the 10th; and the 13th, had it not been for a Natché Savage, who had afked his Paffage of me to return home, I had been loft in a Gulf, which none of my Conductors knew, and which one does not difcover till one is fo far engaged in it, that it is impoffible to get out. It is on the Left Hand, at the Foot of a great Cape, where they affirm there is a Quarry of very good Stone: This is what they are most afraid of wanting in this Colony; but in Recompence, they may make as many Bricks as they pleafe.

The 15th we arrived at the Natchez. This Canton, the fineft, the most fertile, and the most populous of all Louifiana, is forty Leagues distant from the Tafous, and on the fame Hand. The Landing Place is over-against a pretty high Hill, and very steep; at the Foot of which runs a little Brook, that can receive only Boats and Pettiaugres. From this first Hill we afcend a fecond smaller one, and not fo steep, at the Top of which they have built a Kind of Redoubt, inclosed with a single Palifade. They have given this Intrenchment the Name of a Fort.

Several little Hills rife above this Hill, and when we have paffed them, we fee on every Side great Meadows, divided by little Clumps of Trees, which have a very fine Effect. The Trees moft common in thefe Woods are the Walnut and the Oak; and all about the Lands are are excellent. The late M. d' Iberville, who was the first that entered the *Miffisppi* by its Mouth, being come as high as the *Natchez*, found this country fo charming, and fo advantageoufly fituated, that he thought he could find no better Situation for the Metropolis of the new Colony. He traced out the Plan of it, and intended to call it *Rofalie*, which was the Name of Madam, the Chancellor's Lady of *Pontchartrain*. But this Project is not likely to be foon executed, though our Geographers have always roundly fet down in their Maps, the Town of *Rofalie* at the *Natchez*.

It is certain that we must begin by a Settlement nearer the Sea: But if *Louifiana* ever becomes a flourishing Colony, as may very well happen, I am of Opinion that they cannot find a better Situation for the Capital than in this Place. It is not subject to the Inundation of the River, the Air is pure, and the Country very extensive, the Soil is fit for every Thing, and well watered, it is not too far from the Sea, and nothing hinders Ships from coming hither. Lastly, it is near all the Places where, according to Appearance, there is any Design to make Settlements. The Company have a Ware-house, and keep a Clerk here, who has not as yet much Employment.

Among a great Number of particular Grants, which are already in a Condition of producing fomething, there are two of the first Magnitude; that is to fay, four Leagues fquare: One belongs to a Society of St. Malo, who bought it of M. Hubert, governing Commissary, and President of the Council of Louissara: The other belongs to the Company, who have fent hither fome Workmen from Clerac to make Tobacco here. These two Grants are fo fituated, that they make an exact Triangle with the Fort, and the Distance of one Angle from the other is a League. Half Way between the two Grants, is the great Village of the Natchez. I have carefully visited all these Places: And here follows an Account of what I found most remarkable.

The Grant of the *Maloins* is well fituated; it wants nothing to make an Improvement of the Land but Negroes,

groes, or hired Servants. I fhould prefer the laft: When the 'Time of their Service is expired, they become Inhabitants, and encreafe the Number of the King's natural Subjects; whereas the first are always Strangers: And who can be affured, that by continually encreasing in our Colonies, they will not one Day become formidable Enemies? Can we depend upon Slaves, who are only attached to us by Fear, and for whom the very Lind where they are born has not the dear Name of Mother Country?

The first Night I lay in this Habitation, there was a great Alarm about Night. I enquired the Caufe of it, and they told me that there was in the Neighbourhood a Beaft of an unknown Species, of a monstrous Size, and the Cry of which refembled no Animal that we knew. However no Perfon affirmed that he had feen it, and they only gueffed at its Size by its Strength. It had already carried off fome Sheep and Calves, and killed fome Cows. I faid to those who told me this Story, that a mad Wolf might have done all this; and as to the Cry, People were mistaken every Day. I could bring no Body to be of my Opinion; they would have it, that it was a monftrous Beaft: They had just then heard it, and they ran out armed with the first Thing they could find, but all te no Purpose.

The Grant of the Company is flill more advantageoufly fituated than that of the *Malsins*. The fame River waters both, and afterwards difcharges itfelf into the *Miffifippi*, two Leagues from the Grant of the *Malsins*, to which a magnificent Cyptefs Wood, of fix Leagues Extent, makes a Screen, that covers all the back Parts. To bacco has fucceeded very well here, but the Workmer of *Clerac* are almost all returned to *France*.

I faw in the Garden of the Sieur *le Noir*, chief Clerk very fine Cotton on the Tree, and a little lower we be gin to fee fome wild Indigo. They have not yet made a Trial of it; but it is very likely that it will turn out a well as that they found in the Ifland of *St. Domingo* which is as much effected there as that which is brough fron from other Places. And furthermore, Experience teaches us that the Soil which naturally produces Indigo, is very fit to bear any foreign Sort that one chufes to fow in it.

The great Village of the *Natchez* is at prefent reduced to a very few Cabins. The Reafon which I heard for it is, that the Savages, from whom the great Chief has a Right to take all they have, get as far from him as they can; and therefore many Villages of this Nation have been formed at fome Diftance from this. The *Tioux*, their Allies and our's, have alfo fettled a Village in their Neighbourhood.

The Cabins of the great Village of the Natchez, the only one I faw, are in the Shape of a square Pavillion, very low and without Windows; the Top is rounded much like an Oven: The greatest Part are covered with the Leaves and Stalks of Maiz; fome are built of Clay mixed with cut Straw, which feemed to me to be tolerably ftrong, and which were covered within and without with very thin Mats. That of the great Chief is very neatly plaftered in the Infide : It is also larger and higher than the reft, placed on a Spot fomething elevated, and ftands alone, no other Building adjoining to it on any Side. It fronts the North, with a large open Place before it, which is not of the most regular Figure. All the Furniture I found in it was a narrow Couch of Boards, raifed about two or three Feet from the Ground. Probably when the Great Chief wants to lie down, he fpreads a Mat upon it, or fome Skin.

There was not a Soul in the Village: All the People were gone to a neighbouring Village, where there was a Fcaft. and all the Doors were open; but there was nothing to fear from Thieves, for there was nothing to be feen any where but the bare Walls. Thefe Cabins have no Vent for the Smoke, neverthelefs, all thole which I entered, were white enough. The Temple is very near the Great Chief's Cabin, turned towards the Eaft, and at the End of the open Place. It is composed of the fame Materials as the Cabins, but its Shape is different; it is a long Square, about forty Feet by twenty wide, with a common

common Roof, in Shape like our's. At the two Ends there is the Likenels of two Weather-cocks of Wood, which reprefent very indifferently two Eagles.

The Door is in the midft of the Length of the Building, which has no other Opening: On each Side there are Benches of Stones. The Infide anfwers perfectly this ruftick Outfide. Three Pieces of Wood, which touch at the Ends, and which are placed in a Triangle, or rather equally diftant from each other, take up almost all the Midft of the Temple. These Pieces are on Fire, and burn flowly. A Savage, whom they call the Keeper of the Temple, is obliged to tend the Fire, and prevent its going out. If it is cold, he may have his Fire apart, but he is not allowed to warm himself at that which burns in Honour of the Sun. This Keeper was also at the Feast, at least I faw him not; and his Brands made such a Smoke that it blinded us.

As to Ornaments, I faw none, nor abfolutely any Thing that could make me know that I was in a Temple. I faw only three or four Chefts placed irregularly, in which there were fome dry Bones, and upon the Ground fome wooden Heads, a little better wrought than the two Eagles on the Roof. In fhort, if I had not found a Fire here, I fhould have thought that this Temple had been a long Time abandoned, or that it had been plundered. Those Cones wrapped up in Skins, which fome Relations speak of; those Bodies of the Chiefs ranged in a Circle in a round Temple, terminating in a Kind of Dome; that Altar, $\mathfrak{Sc.}$ I faw nothing of all this. If Things were thus in Times past, they are very much changed fince.

Perhaps alfo, for we ought to condemn no Body, but when there is no Way to excufe them; perhaps, I fay, that the Neighbourhood of the *French* made the *Natchez* fear that the Bodies of their Chiefs, and every Thing that was most precious in their Temple, were in fome Danger, if they did not convey them to another Place; and that the little Attention they have at prefent to guard this Temple, proceeds from its being deprived of what it contained most facred in the Opinion of these People. It is true, notwithstanding, that against the Wall, over-against Vol. II. the Door, there was a Table, the Dimensions of which I did not take the Pains to measure, because I did not fuspect it to be an Altar. I have been affured fince, that it is three Feet high, five long, and four wide.

I have been further informed that they make a little Fire on it with the Bark of Oak, and that it never goes out; which is falfe, for there was then no Fire on it, nor any Appearance of there ever having been any made. They fay alfo, that four old Men lay by Turns in the Temple, to keep in this Fire; that he who is on Duty, must not go out for the eight Days of his Watch; that they carefully take the burning Afhes of the Pieces that burn in the midft of the Temple, to put upon the Altar; that twelve Men are kept to furnish the Bark; that there are Marmofets of Wood, and a Figure of a Rattle-Snake like wife of Wood, which they fet upon the Altar, and to which they pay great Honours. That when the Chief dies, they bury him directly; that when they judge his Fleth is confumed, the Keeper of the Temple takes the Bones up, washes them clean, wraps them in whatever they have most valuable, and puts them in great Baskets made of Canes, which shut very close; that he covers thefe Bafkets with Skins of Roe-Bucks very neatly, and places them before the Altar, where they remain till the Death of the reigning Chief; that then he encloses thefe Bones in the Altar itfelf, to make Room for the laft dead.

I can fay nothing on this laft Article, only that I faw fome Bones in one or two Chefts, but they made not half a Human Body: that they appear to be very old, and that they were not on the Table which they fay is the Altar. As to the other Articles, Ift. As I was in the Temple only by Day, I know not what paffee in it at Night. 2d. There was no Keeper in the Temple when I vifited it. I very well faw, as I faid before, that there were fome Marmofets, or grotefque Figures; but I obferved no Figure of a Serpent.

As to what I have feen in fome Relations, that this Temple is hung with Tapeftry, and the Floor covered with

with Cane Mats; that they put in it whatever they have that is handfomeft, and that they bring every Year bither the first Fruits of their Harvest, we must certainly abate a great deal of all this. I never faw any Thing more flovenly and dirty, nor more in Diforder. The Billets burnt upon the bare Ground; and I faw no Mats onit, no more than on the Walls. M. le Noir, who was with me, only told me that every Day they put a new Billet on the Fire, and that at the Beginning of every Moon they made a Provision for the whole Month. But he knew this only by Report; for it was the first Time he had feen this Temple, as well as myself.

As to what regards the Nation of the Natchez in general, here follows what I could learn of it. We tee nothing in their outward Appearance that diftinguishes them from the other Savages of Canada and Louissiana. They feldom make War, not placing their Glory in deftroying Men. What diftinguishes them more particularly, is the Form of their Government, entirely despotic; a great Dependence, which extends even to a Kind of Slavery, in the Subjects; more Pride and Grandeur in the Chiefs, and their pacific Spirit, which, however, they have not entirely preferved for some Years past.

The Hurons believe, as well as they, that their hereditary Chiefs are defeended from the Sun; but there is not one that would be his Servant, nor follow him into the other World for the Honour of ferving him there, as it often happens among the Natchez.

Garcilaffo de la Vega fpeaks of this Nation as of a powerful People, and about fix Years ago they reckoned among them four thoufand Warriors. It appears that they were more numerous in the Time of N. de la Sale, and even when M. d'Iberville different the Mouth of the Miffifippi. At prefent the Natchez cannot raife two thoufand fighting Men. They attribute this Decreafe to fome contagious Difeafes, which in thefe laft Years have made a great Ravage among them.

The Great Chief of the Natchez bears the Name of THE SUN; and it is always, as among the Hurons, the N 2

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Son of the Woman, who is nearest related to him, that fucceeds him. They give this Woman the Title of Woman Chief; and though in general fhe does not meddle with the Government, they pay her great Honours. She has alfo, as well as the Great Chief, the Power of Life and Death. As foon as any one has had the Misfortune to difpleafe either of them, they order their Guards, whom they call Allouez, to kill him. " Go and rid me " of that Dog," fay they; and they are immediately obeyed. Their Subjects, and even the Chiefs of the Villages, never approach them, but they falute them three Times, fetting up a Cry, which is a Kind of Howl-They do the fame when they retire, and they reing. tire walking backwards. When they meet them, they must stop, and range themselves on both Sides of the Way, and make the fame Cries till they are gone paft. Their Subjects are also obliged to carry them the best of their Harvest, and of their Hunting and Fishing. Lastly, no Person, not even their nearest Relations, and those who are of noble Families, when they have the Honour to eat with them, have a Right to put their Hand to the Difh, or to drink out of the fame Veffel.

Every Morning, as foon as the Sun appears, the Great Chief comes to the Door of his Cabin, turns himfelf to the Eaft, and howls three Times, bowing down to the Earth. Then they bring him a Calumet, which ferves only for this Purpole, he fmokes, and blows the fmoke of his Tobacco towards the Sun; then he does the fame Thing towards the other three Parts of the World. He acknowledges no Superior but the Sun, from which he pretends to derive his Origin. He exercises an unlimited Power over his Subjects, can dispose of their Goods and Lives, and for whatever Labours he requires of them, they cannot demand any Recompence.

fons; and I have been affured that very few principal Perfons of the Natchez die, without being efforted to the Country of Souls by fome of their Relations, their Friends, or their Servants. It appears by the various Relations which I have feen of thefe horrible Ceremonies, that they differ greatly.——I fhall here defcribe the Obfequies of a Woman-Chief, as I had it from a Traveller, who was a Witnefs of them, and on whofe Sincerity I have good Reafon to depend.

The Hufband of this Woman not being noble, that is to fay, of the Family of the Great Chief, his eldeft Son ftrangled him, according to Cuftom : Then they cleared the Cabin of all it contained, and they crected in it a Kind of Triumphal Car, in which the Body of the deceased Woman, and that of her Husband, were placed. A Moment after they ranged round these Carcaffes, twelve little Children, which their Parents had ftrangled by Order of the eldeft Daughter of the Woman-Chief, and who fucceeded to the Dignity of her Mother. This being done, they erected in the public Place fourteen Scaffolds, adorned with Branches of Trees, and Cloths on which they had painted various Figures. Thefe Scaffolds were defigned for as many Perfons, who were to accompany the Woman-Chief into the other World. Their Relations were all round them, and effeemed as a great Honour for their Families the Permiffion that they had obtained to facrifice themfelves in this Manner. They apply fometimes ten Years before-hand to obtain this Favour; and the Perfons that have obtained it, must themselves make Cord with which they are to be ftrangled.

They appear on their Scaffolds dreffed in their richeft Habits, holding in their Right Hand a great Shell. Their neareft Relation is on their Right Hand, having under his 'Left Arm the Cord which is to ferve for the Execution, and in his Right Hand a fighting Club. From Time to Time their neareft Relation makes the Cry of Death; and at this Cry the fourteen Victims defcend from their Scaffolds, and go and dance altogether in the Middle of the open Place that is before the Temple, and before the Cabin of the Woman-Chief.

That

That Day and the following ones they fhew them great Respect : They have each five Servants, and their Faces are painted red. Some add, that during the eight Days that precede their Death, they wear a red Ribbon round one of their Legs; and that during this Time, every Body ftrives who shall be the first to feast them. However that may be, on the Occafion I am fpeaking of, the Fathers and Mothers who had ftrangled their Children, took them up in their Hands and ranged themfelves on both Sides the Cabin : The fourteen Perfons, who were also destined to die, placed themfelves in the fame Manner, and were followed by the Relations and Friends of the Deceafed, all in Mourning ; that is to fay, their Hair cut off : They all made the Air refound with fuch frightful Cries, that one would have faid that all the Devils in Hell were come to howl in the Place. This was followed by the Dances of those who were to die, and by the Songs of the Relations of the Woman-Chief.

At laft they began the Proceffion. The Fathers and Mothers, who carried the dead Children, appeared the firft, marching two and two, and came immediately before the Bier on which was the Body of the Woman-Chief, which four Men carried on their Shoulders. All the others came after in the fame Order as the firft. At every ten Paces, the Fathers and Mothers let their Children fall upon the Ground: Thefe who carried the Bier, walked upon them, then turned quite round them; fo that when the Proceffion arrived at the Temple, thefe little Bodies were all in Pieces.

While they buried the Body of the Woman-Chief in the Temple, they undreffed the fourteen Perfons who were to die: They made them fit on the Ground before the Door, each having two Savages by him; one of whom fat on his Knees, and the other held his Arms behind. Then they put a Cord about his Neck, and covered his klead with a Roe-buck's Skin: They made him fwallow three Pills of Tobacco, and drink a Glafs of Water; and the Relations of the Woman-Chief drew the two Ends of the Cord, finging, till he was ftrangled. After which,

which, they threw all the Carcaffes into the fame Pit, which they covered with Earth.

We know no Nation on this Continent, where the Female Sex are more irregular, than in this. They are even forced by the Great Chief and his Subalterns to profitute themfelves to all Comers : And a Woman, for being common, is not the lefs efteemed. Although Polygamy is permitted, and the Number of Women they may have is unlimited, commonly each has only one, but he may put her away when he pleafes; a Licence which few but the Chiefs make Ufe of.—— The Women are pretty well fhaped for Savages, and neat enough in their Drefs, and in every Thing they do. The Daughters of the Noble Families can marry none but obfcure Perfons; but they have a Right to turn away their Hufbands when they pleafe, and to take another, provided there is no Relationfhip between them.

If their Hufbands are unfaithful to them, they can order them to be knocked on the Head, but they are not fubje& to the fame Law themfelves. They may alfo have as many Gallants as they think fit, and the Hufband is not to take it amifs. This is a Privilege belonging to the Blood of the Great Chief. The Hufband of any one of thefe mult ftand in the Prefence of his Wife in a refpe&ful Pofture; he does not eat with her; he falutes her in the fame Tone as her Domefticks. The only Privilege which fuch a burthenfome Alliance procures him, is to be exempt from Labour, and to have Authority over thofe who ferve his Wife.

The Natchez have two War Chiefs, two Mafters of the Ceremonies for the Temple, two Officers to regulate N 4 what what is done in Treaties of Peace or War, one that has the Infpection of Works, and four others who are employed to order every Thing in the public Feafts. It is the Great Chief who appoints Perfons to these Offices, and those who hold them are respected and obeyed as he would be himself.—. The Harvest among the Natchez is in common. The Great Chief sets the Day for it, and calls the Village together. Towards the End of *July* he appoints another Day for the Beginning of a Festival, which lasts three Days, which are sports and Feasting.

Each private Perfon contributes fomething of his Hunting, his Fishing, and his other Provisions, which confist in Maiz, Beans, and Melons. The Great Chief and the Woman Chief prefide at the Feaft, fitting in a Cabin raifed above the Ground, and covered with Boughs : They are carried to it in a Litter, and the Great Chief holds in his Hand a Kind of Sceptre, adorned with Feathers of various Colours. All the Nobles are round him in a respectful Posture. The last Day the Great Chief makes a Speech to the Affembly: He exhorts every Body to be exact in the Performance of their Duties, especially to have a great Veneration for the Spirits which refide in the Temple, and to be careful in inftructing their Children. If any one has diffinguished himself by some Action of Note, he makes his Elogium. Twenty Years ago, the Temple was reduced to Afhes by Lightning. Seven or eight Women threw their Children into the midft of the Flames to appeale the Genii. The Great Chief immediately fent for thefe Heroines, gave them publickly great Praifes, and finished his Discourse by exhorting the other Women to follow their great Example on a like Occafion.

The Fathers of Families never fail to bring to the Temple the first Fruits of every Thing they gather; and they do the fame by all the Prefents that are made to the Nation. They expose them at the Door of the Temple, the Keeper of which, after having prefented them to the Spirits, carries them to the Great Chief who distributes them to whom he pleases. The Seeds are in like Manner offered

offered before the Temple with great Ceremony: But the Offerings which are made there of Bread and Flour every new Moon, are for the Ule of the Keepers of the Temple.

The Marriages of the Natchez are very little different from those of the Savages of Canada: The principal Difference we find in them confifts in that here the future Spoule begins by making, to the Relations of the Woman, fuch Prefents as have been agreed upon; and that the Wedding is followed by a great Feaft. The Reafon why there are few but the Chiefs who have feveral Wives, is, that as they can get their Fields cultivated by the People without any Charge, their Wives are no Burthen to them. The Chiefs marry with lefs Ceremony ftill than the others. It is enough for them to give Notice to the Relations of the Woman on whom they have cast their Eyes, that they place her in the Number of their Wives. But they keep but one or two in their Cabins; the others remain with their Relations, where their Husbands visit them when they please. No Jealoufy reigns in these Marriages : The Natchez lend one another their Wives without any Difficulty; and 'tis probably from hence proceeds the Readiness with which they part with them to take others.

When a War Chief wants to levy a Party of Soldiers, he plants, in a Place marked out for that Purpofe, two Trees adorned with Feathers, Arrows, and Fighting-Clubs, all painted red, as well as the Trees, which are alfo pricked on that Side which is towards the Place whither they intend to carry the War. Thofe who would enlift, prefent themfelves to the Chief, well dreffed, their Faces imeared with various Colours, and declare to him the Defire they have to learn the Art of War under his Orders; that they are difpofed to endure all the Fatigues of War, and ready to die, if needful, for their Country.

When the Chief has got the Number of Soldiers that the Expedition requires, which he intends to make, he caufes a Drink to be prepared at his Cabin, which is called the

The Warriors march with a great deal of Order, and take great Precautions to encamp, and to rally. They often fend out Scouts, but they never fet Centinels at Night: They put out all the Fires, they recommend themfelves to the Spirits, and they fleep in Security, after the Chief has exhorted every one not to fnore too loud, and to keep always their Arms near them in good Condition. Their Idols are exposed on a Pole leaning towards the Enemy, and all the Warriors, before they lie down, pass one after another, with their Fighting Clubs in their Hands, before these pretended Deities: Then they turn towards the Enemy's Country, and make great Threatnings, which the Wind often carries another Way.

It does not appear that the Natchez exercife on their Prifoners, during the March the Cruelties which are ufed in Canada. When thefe Wretches are arrived at the Great Village, they make them fing and dance feveral Days together before the Temple. After which they are delivered to the Relations of thofe who have been killed during the Campaign. They on receiving them burft into Tears, then after having wiped their Eyes with the Scalps which the Warriors have brought home, they join together to reward thofe who have made them the Prefent of their Captives, whofe Fate is always to be burnt.

The Warriors change their Names as often as they perform new Exploits: they receive them from the antient

antient War Chief, and these Names have always fome Relation to the Action by which they have merited this Diffinction. Those who for the first Time have made a Prisoner or taken off a Scalp, must, for a Month, abstain from feeing their Wives, and from eating Flesh. They imagine, that if they fhould fail in this, that the Souls of those whom they have killed or burnt, would effect their Death, or that the first Wound they should receive would be mortal; or at least, that they should never after gain any Advantage over their Enemies. If the Great Chief, called THE SUN, commands his Subjects in Perfon, they take great Care that he should not expose himself too much; less perhaps through Zeal for his Prefervation, than becaufe the other War Chiefs, and the Heads of the Party would be put to Death for their Want of Care in guarding him.

The Jugglers, or Doctors of the Natchez, pretty much refemble those of *Canada*, and treat their Patients much after the fame Manner. They are well paid when the Patient recovers; but if he happens to die, it often coffs them their Lives. There is in this Nation another fet of Jugglers, who run no lefs Rifque than these Doctors. They are certain lazy old Fellows, who, to maintain their Families without being obliged to work, undertake to procure Rain, or fine Weather, according as they are About the Spring Time they make a Collectiwanted. on to buy of these pretended Magicians a favourable Seafon for the Fruits of the Earth. If it is Rain they require, they fill their Mouths with Water, and with a Reed, the End of which is pierced with feveral Holes, like a Funnel, they blow into the Air, towards the Side where they perceive fome Clouds, whilft holding their Chichicoué in one Hand, and their Manitou in the other, they play upon one, and hold the other up in the Air, inviting, by frightful Cries, the Clouds to water the Fields of those who have fet them to Work.

If the Bufinefs is to obtain fine Weather, they mount on the Roof of their Cabins, make Signs to the Clouds to pafs away; and if the Clouds pais away, and are difperfed, they dance and fing round about their Idols; then they they fwallow the Smoke of Tobacco, and prefent their Calumets to the Sky. All the Time thefe Operations laft, they obferve a ftrict Faft, and do nothing but dance and fing. If they obtain what they have promifed, they are well rewarded; if they do not fucceed, they are put to Death without Mercy. But they are not the fame who undertake to procure Rain and fine Weather: The Genius of one Perfon cannot, as they fay, give both.

Mourning among these Savages confists in cutting off their Hair, and in not painting their Faces, and in absenting themselves from public Affemblies: But I know not how long it lasts. I know not neither, whether they celebrate the grand Feilival of the Dead, which I have before defcribed. It appears as if in this Nation, where every Body is in fome Sort the Slave of those who command, all the Honours of the Dead are for those who do so, especially for the Great Chief, and the Woman Chief.

Treaties of Peace and Alliances are made with great Pomp, and the Great Chief on these Occasions always fupports his Dignity like a true Sovereign. As foon as he is informed of the Day of the Arrival of the Ambastadors, he gives his Orders to the Masters of the Ceremonies, for the Preparations for their Reception, and names those who are by Turns to maintain these Envoys; for it is at the cost of his Subjects, that he defrays the Expences of the Embastage. The Day of the Entry of the Ambasfadors, every one has his Place as figned him according to his Rank; and when the Ambasfadors are come within five hundred Paces of the Great Chief, they stop, and fing the Song of Peace.

Commonly the Embaffy is composed of thirty Men and fix Women. Six of the best Voices march at the Head of this Train and fing aloud, the rest follow, and the *Chichicouć* ferves to regulate the Time. When the Great Chief makes Signs to the Ambassian to approach, they renew their March: Those who carry the Calumet, dance as they fing, and turn themselves on every Side, with many Motions, and make a great many Grimaces and Contorsions. They renew the fame Tricks round about

about the Great Chief when they are come near him; then they rub him with their Calumet from Head to Foot, and afterwards go and rejoin their Company.

Then they fill a Calumet with Tobacco, and holding Fire in one Hand, they advance all together towards the Great Chief, and prefent him the Calumet lighted. They fmoke with him, and blow towards the Sky the first Whiff of their Tobacco, the fecond towards the Earth, and the third round about the Horizon. When they have done this, they prefent their Calumets to the Relations of the Great Chief, and the Subaltern Chiefs. Then they go and rub with their Hands the Stomach of the Great Chief, after which they rub themfelves all over the Body; and laftly, they lay their Calumets on Forks over-against the Great Chief, and the Orator of the Embaffy begins his Speech, which lafts an Hour.

When he has finished, they make Signs to the Ambaffadors, who till now were flanding, to fit down on Benches placed for them near the Great Chief, who answers their Difcourfe, and fpeaks alfo a whole Hour. Then a Mafter of the Ceremonies lights a great Calumet of Peace, and makes the Ambaffadors fmoke in it, who fwallow the first Mouthful. Then the Great Chief enquires after their Health, and all those who are present at the Audience make them the fame Compliment; then they conduct them to the Cabin that is appointed for them, and where they give them a great Feaft. The Evening of the fame Day the Great Chief makes them a Vifit; but when they know he is ready to do them this Honour, they go to feek him, and carry him on their Shoulders to their Lodging, and make him fit on a great Skin. One of them places himfelf behind him, leans his Hands on his Shoulders, and fhakes him a pretty long Time, whilft the reft, fitting round on the Earth, fing their great Actions in the Wars.

Thefe Vifits are renewed every Morning and Evaning; but in the laft the Ceremonial varies. The Ambaffadors fet up a Poft in the midft of their Cabin, and fit all round it: The Warriors who accompany the Great Chief, or as they call him, the Sun, dreffed in their fineft Robes, dance, and one by one firike the Poft, and relate their braveft Feats of Arms; after which they make Prefents to the Ambaffadors. The next Day they are permitted for the first Time to walk about the Village, and every Night they make them Entertainments, which confist only in Dances. When they are on their Departure, the Master of the Ceremonies supplies them with all the Provisions they may want for their Journey, and this is always at the Expence of private Persons.

The greatest Part of the Nations of Louisiana had formerly their Temples, as well as the Natchez, and in all these Temples there was a perpetual Fire. It seems alfo probable, that the *Maubilens* had over all the People of this Part of Florida, a Kind of Primacy of Religion; for it was at their Fire they were obliged to kindle THAT, which by Negligence or Accident had been fuffered to go out. But at prefent the Temple of the Natchez is the only one that fubfifts, and it is held in great Veneration among all the Savages which inhabit this vaft Continent, the Decreafe of which Nation is as confiderable, and has been still more fudden, than that of the Savages of Canada, without its being poffible to difcover the true Caule of it. Whole Nations have entirely difappeared within forty Years at most. Those which are still subsisting, are but the Shadow of what they were when M. de la Sale discovered this Country. I take my Leave of you, Madam, for Reafons which I shall have the Honour so explain to you foon.

I am, &c.

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LETTER

LETTER XXXI.

Journey from the NATCHEZ to NEW ORLEANS. Defoription of the Country, and of feveral Village, of the SAVAGES, and of the Capital of LOUISVANA.

MADAM, NEW ORLEANS, Jan. 10. I Am at length arrived in this famous City, which they have called lo nouvelle Orleans. Those who have given it this Name, thought that Orleans was of the feminine Gender: But what fignifies that? Cuffom has established it, and that is above the Rules of Grammar.

This City is the first, which one of the greatest Rivers in the World has feen raifed on its Banks. If the eight Hundred fine Houfes, and the five Parishes, which the News-Papers gave it fome Time ago, are reduced at prefent to an hundred Barracks, placed in no very great Order; to a great Store-Houfe, built of Wood; to two or three Houfes, which would be no Ornament to a Village of *France*; and to the half of a forty Store-Houfe. which they agree to lend to the Lord of the Place, and which he had no fooner taken Poffeffion of, but they turned him out to dwell under a Tent; what Pleafure, on the other Side, to fee infenfibly encreafing this future Capital of a fine and vaft Country, and to be able to fay, not with a Sigh, like the Hero of Firgil, speaking of his dear native Place confumed by the Flames, and the Fields where Troy Town had been *, but full of a well grounded Hope, this wild and defert Place which the Reeds and Trees

* Et Campos, ubi Troja fuit.

Trees do yet almost wholly cover, will be one Day, and perhaps that Day is not far off, an opulent City, and the Metropolis of a great and rich Colony.

You will afk me, Madam, on what I found this Hope ? I found it on the Situation of this City, at thirty-three Leagues from the Sea, and on the Side of a navigable River, that one may come up to this Place in twenty-four Hours: On the Fruitfulness of the Soil; on the Mildnefs and Goodnefs of its Climate, in 30° North Latitude; on the Industry of its Inhabitants; on the Neighbourhood of Mexico, to which we may go in fifteen Days by Sea; on that of the Havannah, which is still nearer; and of the fineft Islands of America, and of the English Colonies. Need there any Thing more to render a City flourishing ? Rome and Paris had not fuch confiderable Beginnings, were not built under fuch happy Aufpices, and their Founders did not find on the Seine and the Tyber the Advantages we have found on the Millippi, in Comparison of which, those two Rivers are but little Brooks .-But before I undertake to mention what there is here worthy your Curiofity, that I may proceed according to Order, I shall take up my Journal again where I broke it off.

I ftayed at the Natchez much longer than I expected, and it was the abandoned Condition in which I found the French, with Refpect to fpiritual Aids, that kept me there till after Christmas. The Dew of Heaven hath not yet fallen on this fine Country, which above all others may boat of its Portion of the Fatnels of the Earth. The late M. d'Iberville had defined a Jefuit * for this Purpofe, who accompanied him in the fecond Voyage he made to Louissiana, with a Defign to establish Christianity in a Nation, whose Conversion, he made no Doubt, would be followed by that of all the reft. But this Missionary pafsing by the Village of the Bayagoulas, thought he found there more favourable Dispositions for Religion, and while he was thinking to fix his Abode amongst them, he was called to France by superior Orders.

After

* Father Paul Du Ru.

After this, an Ecclefiaftic of Canada * was fent to the Natchez, and remained there a pretty long Time, but he made no Profelytes, though he had gained the good Graces of the Woman Chief, who out of Refpect to him, gave his Name to one of her Sons. This Miffionary having been obliged to make a Journey to Maubille, was killed on the Way by Savages, who probably only wanted his Baggage, as it had happened before to another Prieft \uparrow on the Side of the Akanfas. Since that Time all Louifiana, above the Illinois, has remained without any Prieft, except the Tonicas, who have had for feveral Years an Ecclefiaftic \ddagger , whom they loved and effeemed, and whom they would have made their Chief, and who, notwithftanding, could never perfuade one of them to embrace Cbrifianity.

But it is fomething prepofterous to think of taking Meafures for the Convertion of Infidels, whilf the Houdhold even of the Faith are almost all without Pastors. I have already had the Honour of telling you, Madam, that the Canton of the Natchez is the most populous of the Colony; nevertheles it is five Years fince any Frenchman has heard Mass here, or even seen a Priest. I foon faw that the Privation of the Sacraments had produced in the greatest Part of them that Indifference for the Exercises of Religion, which is the common Effect of fuch Privation: Yet many shewed a great defire to take Advantage of my Prefence, for regulating the Affairs of their Confciences; and I thought it was my Duty to help them to this Comfort without much Sollicitation.

The first Proposal that they made to me was, that I would agree to marry in the Prefence of the Church, fome Inhabitants, who by Virtue of a civil Contract, drawn up in the Prefence of the Commandant and the principal Clerk, lived together without any Scruple, alledging, as well as they who had authorized this Concubinage, the Necetity of peopling the Country, and the Impossibility of having a Prieft. I represented to them, that there was one at the Tafous, and at New Orlean, and that the Matter was worth the Pains of taking the Vol. II.

* M. de S. Cosme. + M. Foucault. + M. Davion.

Journey: They replied, that the contracting Parties were not in a Condition to take long Journies, nor to be at the Expence of bringing a Prieft hither. In fhort, the Evil was done, and there remained nothing but to remedy it, which I did. Then I confeffed all who prefented themfelves, but the Number of thefe was not fo great as I had hoped.

Not' ing more detaining me at the Natchez, I departed from thence the 26th of December, pretty late, accompanied by M. de Pauger, the King's Engineer, who was vifiting the Colony, to examine the Places where it was fit to build Forts. We went four Leagues and encamped at the Side of a little River, which we found on the Left. We re-imbarked the next Day two Hours before it was light, with the Wind pretty high, and against us. The River in this Place makes a Circuit of fourteen Leagues; and as we turned, the Wind turned with us, being beaten back by the Land, and by the Iflands, which we found in great Numbers, fo that it was always in our Faces. Notwithstanding which, we went ten Leagues farther, and entered into another little River on the Left Hand. All Night we heard a great Noife, and I thought it was the Effect of the Wind, that was grown ftronger; but they affured me that the River had been very quiet, and that the Noife which had waked me, was made by the Fifh, that dafied about the Water with their Tails.

The 28th, after having gone two Leagues, we arrived at the River of the *Tonicae*, which appeared to me at first to be but a Ereok; but at a Musket-Shot Distance from its Mouth it forms a very pretty Lake. If the *Missippi* continues to throw itself as it does on the other Side, all this Place will become inacceffible. The River of the *Tonicas* has its Source in the Country of the *TchaEias*, and its Courfe is very much obstructed with Falls. The Village is beyond the Lake, on a pretty high Ground; yet they fay that the Air here is bad, which they attribute to the Quality of the Waters of the River; but I should rather judge that it proceeds from the Stagnation of the Waters in the Lake.—This Village is built in a Circle, round

round a very large open Space, without any Inclosure, and moderately peopled.

The Cabin of the Chief is very much adorned on the Outfide for the Cabin of a Savage. We fee on it fome Figures in Relievo, which are not fo ill done as one expects to find them. The Infide is dark, and I observed nothing in it but fome Boxes, which they affured me were full of Clothes and Money. The Chief received us very politely; he was dreffed in the French Fashion, and feemed to be not at all uneafy in that habit. Of all the Savages of Canada, there is none fo much depended on by our Commandants as this Chief. He loves our Nation, and has no Caufe to repent of the Services he has rendered it. He trades with the French, when he fupplies with Horfes and Fowls, and he understands his Trade very well. He has learnt of us to hoard up Money, and he is reckoned very rich. He has a long Time left off the Drefs of a Savage, and he takes a Pride in appearing always well dreffed, according to our Mode.

The other Cabins of the Village are partly fquare, as that of the Chief, and partly round, like those of the *Natchez*. The Place round which they all fland, is about a hundred Paces Diameter; and notwithflanding the Heat of the Weather was that Day fuffocating, the young People were diverting themselves at a Kind of *Truck*, much like our's.

There are two other Villages of this Nation at a little Diffance from this; and this is all that remains of a People formerly very numerous.—I fuld before, that they had a Miffionary whom they greatly loved: I have learnt that they drove him away not long fince, becaufe he had burnt their Temple; which neverthelefs they have not rebuilt, nor lighted their Fire again; a certain Proof of their little Attachment to their faite Religion! They even foon recalled the Miffionary; but they heard all he could fay to them with an Ludifference, which he could never sonquer, and he has forfaken them in his Turn.

From

From the Bottom of the Lake, or the Bay of the Tonicas, if we used Canoes of Bark, we might make a Portage of two Leagues, which would fave ten on the Millifippi; but this is not practicable with Pettiaugres. Two Leagues lower than the River of the Tonicas, we leave on the Right Hand the Red River, or Rio Colorado; at the Entrance of which, the famous Ferdinand de Soto, the Conqueror of Florida; ended his Days and his Exploits, or rather his Rambles. This River runs East and West fome Time, then turns to the South. It is fcarcely navigable for Pettiaugres, and that for no more than forty Leagues; after which we meet with unpaffable Marshes. Its Mouth appeared to me to be about two hundred Fathom wide. Ten Leagues higher, it receives on the Right Hand the Black River, otherwise called the River of the Ouatchitas; which comes from the North, and has Water only for feven Months in the Year.

Nevertheless there are feveral Grants fituated here, which in all Appearance will not grow very rich. The Motive of this Settlement is the Neighbourhood of the Spaniards, which at all Times has been a fatal Enticement to this Colony. In Hopes of trading with them, they leave the beft Lands in the World uncultivated. The Natchitoches are fettled on the Red River, and we have judged it convenient to build a Fort among them, to hinder the Spaniards from fettling nearer us. We encamped the twenty-ninth, a little below the Mouth of the Red River, in a very fine Bay.

The 30th, after having gone five Leagues, we paffed a fecond Point cut off. The *Miffifippi*, in this Place, makes a great Winding. Some *Canadians*, by Dint of hollowing a little Brook, which was behind the Point, brought the Waters of the River into it; which fpreading themfelves impetuoufly in this new Channel, compleatly cut off the Point, and hath faved Travellers fourteen Leagues of Way. The old Bed of the River is actually dry, and has no Water in it but in the Seafon of the Floods; an evident Proof that the *Miffifppi* cafts inclif here towards the Eaft; and this deferves to be

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be confidered with the greateft Attention, in making Settlements on either Side of the River. The Depth of this new Channel has been lately founded, and they have let out a line in it of thirty Fathom long, without finding any Bottom.

Just below, and on the fame Hand, we faw the weak Beginnings of a Grant, which bears the Name of St. Reyne, and at the Head of which are Meffrs. de Coetlogon and Kolli. It is fituated on a very fertile Soil, and there is nothing to fear from the overflowing of the River: But with Nothing, Nothing can be done, efpecially when they want Men for Labour, and Men want an Inclination for Labour; and this feemed to us to be the Condition of this Grant. We went a League further this Day, and came to the Grant of Madam de Mezieres, where the Rain flopped us all the next Day. Some Huts, covered with the Leaves of the Lattanier and a great Tent of Cloth at prefent form all this Grant. They wait for Men and Goods from the Black River, where the Magazines are, and which they are not willing to leave. I am afraid that by endeavouring to make two Settlements at once, both will fail.

The Soil on which they have begun this, is very good; but they muft build a Quarter of a League from the River, behind a Cyprefs Wood, which is a marfhy Ground, and of which they might make Advantage in fowing Rice, and making Gardens. Two Leagues further in the Wood, there is a Lake two Leagues in Compafs, the Sides of which are covered with wild Fowl, and which perhaps may fupply them with Fifh, when they have deftroyed the *Caimans*, which fwarm in it. I have learnt in this Place fome Secrets; which you fhall have, Madam, at the fame Rate they coft me; for I have no Time to make Trial of them.

The Male Cyprefs bears in this Country a Pod; which muft be gathered green, and then they find it a fovereign Balm for Cuts. That which is distilled from the G_{2} palme, has, among other Virtues, that of curing the Drop-O 3 fy. fy. The Root of those great Cotton Trees I mentioned in another Place, and which we find continually on all the Route which I have made from the Lake Ontario, is a certain Remedy against all Hurts of the Skin. You must take the Infide of the Bark, boil it in Water, bathe the Wound with this Water, and then lay on the Ashes of the Bark itself.

On New-Year's-Day we went to fay Mafs three Leagues from Modan, de Mezieres, in a Grant very well fituated, and which belongs to M. Diron d'Artaguette, Infpector General of the Troops of Louifiana *. They brought us here a monttrous Tortoife, and they affured us that thefe Animals were capable of breaking a large Iron Bar. If the Fact is true, for I should be willing to be a very poweried Dissolvent. As for the Leg of a Man, I would not truft it in their Jaws. This is certain, that the Meat of that which I faw, was enough to fatisfy ten Felfons who had good Stomachs. We staid all the Day in this Grant, which is not much forwarder than the reft, and which they cull is Baton rouge, (the red Stick.)

The next Day we made eleven Leagues, and we encamped a little below the Bayagoulas, which we had left on the Right Hand, other having visited here the Ruins of the antient Village I mentioned before. It was very populous about twenty Years fince. The Small-Pox has detlroyed a Part of its Inhabitants, the reft are gone away and differried : They have not fo much as even heard any News of them .cr feveral Years, and 'tis a Doubt whether there is a fingle Family remaining. The Land they poffeffel is very rich. Ideffrs. Paris have a Grant here. where they have planted in Rows a great Number of white Matherry-Trees, and they make very fine Silk here alreply. They all begin to cultivate here, with much Success, indigo and Tobacco. If they laboured the fame in all other Places, the Proprietors of Grants would foon be education field for all their Expences.

The

* He died lately the King's Lieurenant at Cape Francois, Sr. Domingo

The 3d of Fanuary we arrived about Ten o'Clock in the Morning at the little Village of the Oumas, which is on the Left, and where there are fome French Houfes. A Quarter of a League higher up in the Country, is the great Village. This Nation is very well affected to us. The Miffifippi begins to fork, or to divide into two Branches, two Leagues higher. It has hollowed itfelf on the Right, to which it always inclines, a Channel, which they call the Fork of the Chetimachas, or Sitimachas; and which, before it carries its Waters to the Sea, forms a pretty large Lake. The Nation of the Chetimachas, is almost entirely deftroyed; the few that remain are Slaves in the Colony.

We went that Day fix Leagues beyond the Oumas, and we paffed the Night on the fine Spot where they had fettled the Grant of M. le Marquis D' Ancenis, at prefent Duke de Bethune; which, by a Fire happening in the great Magazine, and by feveral other Accidents one after another, is reduced to nothing. The Colapiffas had here formed a little Village, which did not fubfift long.

The 4th we arrived before Noon at the great Village of the Colapiffas. It is the fineft Village of Louifiana, yet they reckon in it but two hundred Warriors, who have the Character of being very brave. Their Cabins are in the Shape of a Pavilion, like those of the Sioux, and they feldom make any Fire in them. They have a double Roof; that in the Infide is made of the Leaves of the Lattenier, interwoven together, that in the Outfide is made of Mats.

' The Cabin of the Chief is thirty-fix Feet Diameter : I had not before feen one fo large ; for that of the Great Chief of the *Natchez* is but thirty Feet. As foon as we appeared in Sight of this Village, they beat a Drum; and we were fcarcely landed, before the Chief fent his Compliments to me. I was furprifed, in advancing towards the Village, to fee the Drummer dreffed in a long Gown, half white and half red, with white Sleeves on the red Side, and red Sleeves on the white. I enquired into the Origin

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Origin of this Cuftom, and they told me it was not antient; that a Governor of *Louifiana* had made a Prefent of a Drum to thefe Savages, who have always been our faithful Allies, and that this Kind of Beadle's Habit was their own Invention.——The Women are better fhaped here than in *Canada*, and their Way of dreffing themfelves is alfo fomething more becoming.

After Dinner, we went five Leagues further, and we ftopped at Cannes brukes, (the burnt Reeds,) where the Grant of M. le Comte D' Artagnan has an Habitation on it, which is also to ferve him for a Store-House, if it has not the Fate of almost all the rest. This House is on the Left; and the first Object that presented itself to my Sight, was a great Crofs fet up on the Bank of the River, about which they actually fing Vespers. This is the first Place of the Colony, from the Illinois, where I found this Mark of our Religion. Two Moufquetaires, M. D' Artiguiere, and de Benac * are the Directors of this Grant; and it was M. de Benac who had the Direction of the House of Cannes brulees, together with M. Chevalier, Nephew to the Mafter of the Mathematics to the King's Pages. They have no Prieft, but it is not their Fault : They had one whom they were obliged to get rid of, because he was a Drunkard; and they judged rightly, that a bad Prieft is likely to do more Harm in a new Settlement, where he has no Superior that watches over his Conduct, than his Services are worth.

Between the Colapiffas and the Cannes brukes, we leave on the Right Hand the Spot which was formerly poffeffed by the Taenfas; who, in the Time of M. de la Sale, made a great Figure in this Country, but who have entirely difappeared for fome Years. This is the fineff Flace, and the beft Soil of Louifiana. M. de Meufe, to whom it was granted, has done nothing here yet: Neverthelefs he keeps here a Director, who has neither Men nor Merchandize.

The

* The last is now Captain in the Troops of Louisiana.

The 5th, we flopped to dine at a Place which they call the *Chapitoulas*, and which is but three Leagues diffact from *New Orleans*, where we arrived at five in the Evening. The *Chapitoulas*, and fome neighbouring Habitations, are in a very good Condition. The Soil is fruitful, and it is fallen into the Hands of People that are fkilful and laborious. They are the *Sieur du Breuil* and three *Canadian* Brothers, named *Chauvins*. The laft have contributed nothing but their Induftry, which was perforced by the Neceffity of labouring for a Subfiftance. They have loft no Time, they have fpared no Pains, and their Example is a Leffon for those lazy People, whose Poverty very unjuftly difparages a Country which will render a hundred-fold of whatever is fowed in it.

I am, Sc.

LETTER

LETTER XXXII.

Journey from NEW ORLEANS to the Mouth of the MIS-SISIPPI: Description of this River quite to the Sea. Reflexions on the Grants.

Toulouse Island, or La Balise (the Buoy, or Sea Mark) January 26.

Марам,

"HE Environs of New Orleans have nothing very remarkable. I did not find this City fo well fituated as I had been told. Others are not of the fame Opinion. These are the Reasons on which their Opinion is founded: I will afterwards explain mine. The first is, that about a League from hence, inclining to the North East, they have found a little River, which they have called the Bayouc of St. John *, which at the End of two Leagues difcharges itfelf into the Lake Pontchartrain, which communicates with the Sea: By this they fay, it is eafy to keep up a certain Commerce between the Capital and la Maubile, Biloxi, and all the other Posts which we posses near the Sea. The second is, that below this City, the River makes a great Turn. which they have called le Detour aux Anglois (the English Reach,) which may caufe a Retardment, which they judge very advantageous to prevent a Surprife. Thefe Reafons are specious, but they don't appear to me to be folid ; for in the first Place, those who have reasoned in this Manner, have supposed that the Entrance of the River could receive none but fmall Veffels; therefore in this Cafe,

^{*} Bayoue in the Savage Language fignifies a Rivulet.

Cafe, what is there to be feared from a Surprife, if the Town is ever so little fortified, as I suppose in my Turn it will be foon? Will they come to attack it with Boats, or with Veffels which cannot carry Guns? On the other Hand, in whatever Place the City is fituated, must not the Mouth of the River be defended by good Batteries, and by a Fort, which will at least give Time to receive Intelligence, and to keep themfelves ready to receive the Enemy? In the fecond Place, what Neceffity is there for this Communication, which cannot be carried on but by Boats, and with Poffs, which they cannot fuccour if they were attacked; and from which confequently they can receive but weak Succours, which for the most Part are good for nothing: I add, that when a Veffel must go up the Englifh Reach, they must change their Wind every Moment, which may detain them whole Weeks to make feven or eight Leagues.

A little below New Orleans, the Land begins to have but little Depth on both Sides the Millifippi, and this goes on diminifhing quite to the Sea. It is a Point of Land, which does not appear very antient; for if we dig ever fo little in it we find Water; and the Number of Shoals and little Iflands, which we have feen formed within twenty years paft in all the Mouths of the River, leave no Room to doubt that this Slip of Land was formed in the fame Manner. It appears certain, that when M. de la Sale came down the Millifippi quite to the Sea, the Mouth of this River was not the fame as it is at prefent.

The more we approach the Sea, the more what I fay appears evident: The Bar has fcarce any Water in the greatefl Part of those little Outlets, which the River has opened for itself, and which are for much encreased only by the Means of the Trees, which are brought down with the Current, one of which being stopt by its Branches, or by its Roots, in a Place where there is little Depth, stops a thousand others. I have seen Heaps of these 200 Leagues from hence, one of which alone would have filled all the Wood-Yards of *Paris*. Nothing is capable of removing them, the Mud which the River brings down ferves them for a Cement, and covers them by Degrees; every

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every Inundation leaves a new Layer, and in ten Years at most the Reeds and Shrubs begin to grow upon them. Thus have been formed the greatest Part of the Points and Islands, which make the River so often change its Course.

I have nothing to add to what I faid in the Beginning of the former Letter concerning the prefent State of New Orleans. The truest Idea that you can form of it, is to reprefent to yourfelf two hundred Perfons that are fent to build a City, and who are encamped on the Side of a great River, where they have thought of nothing but to thelter themfelves from the Injuries of the Air, whilft they wait for a Plan, and have built themfelves Houfes. M. de Pauger, whom I have still the Honour to accompany, has just now shewed me one of his drawing. It is very fine and very regular; but it will not be fo eafy to execute it, as it was to trace it on Paper. We fet out the 22d of July for Biloxi, which is the Head-Quarters. Between New Orleans and the Sea there are no Grants; they would have too little Depth; there are only fome fmall private Habitations, and fome Magazines for the great Grants.

Behind one of these Habitations, which is on the Right, immediately below the English Reach, there was not long fince a Village of the Chaouachar, the Ruins of which I visited. I found nothing entire but the Cabin of the Chief, which was pretty much like the House of one of our Peasants in France, only with this Difference, that it had no Windows. It was built of Branches of Trees, the Vacancies between which were filled up with the Leaves of Lattanier; the Roof was of the same Struccure. This Chief is very abfolute, as are all those of Florida; he never hunts or shoots but for his Diversion, for his Subjects are obliged to give him Part of their Game. His Village is at prefent on the other Side of the River, half a League lower, and the Savages have transported thither even the Bones of their Dead.

A little below their new Habitation the Coaft is much higher than any where hereabout, and it appears to me that that they fhould have placed the City there. It would be but twenty Leagues from the Sea, and with a South Wind, or a moderate South Eaft, a Ship would get up in fifteen Hours. The Night of the 23d we quitted the Boat which had brought us hither, and embarked in a Brigantine, in which we fell down with the Stream all Night. The next Morning by Day-Break we had paffed a new Circuit, which the River makes, and which they call the *Reach of the Piakimines*.

We found ourselves foon after in the midst of the Passes of the Millippi, where it requires the greatest Attention to work the Ship, that it may not be drawn into fome one of them, from whence it would be impoffible to recover it. The greatest Part are only little Rivulets, and fome are even only feparated by Sand-Banks, which are almost level with the Water. It is the Bar of the Millifippi which has fo greatly multiplied thefe Paffes; for it is eafy to conceive by the Manner in which I have faid there are formed every Day new Lands, how the River, endeavouring to efcape by where it finds the leaft Refiftance, makes itfelf a Paffage, fometimes one Way and fometimes another; from whence it might happen, if Care was not taken, that none of these Passages would be practicable for Veffels. The Night of the 24th we anchored beyond the Bar, over-againft la Balife.

The contrary Wind keeping us fill here, we were willing to make fome Advantage of this Delay. Yefterday, the 25th, being Sunday, I began by finging a great Mafs in the Ifland, which they call la Balife, on Account of a Sea-Mark which they have fet up for the Direction of Ships.——I afterwards bleffed it, we named it Touloufe Ifland, and we fang the Te Deum. This Ifland is fcarce more than half a League in Compafs, taking in alfo another Ifland which is feparated from it by a Gutter, where there is always Water. On the other Hand it is very low, excepting only one Place, where the Floods never come, and where there is Room enough to build a Fort and forme Magazines. They might unload Veffels here, which could not eafily pafs the Bar with their whole Lading.

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M. de

M. de Pauger founded this Place with the Lead, and found the Bottom pretty hard, and of Clay, though there come out of it five or fix little Springs, but which yield little Water; this Water leaves on the Stand a very fine Salt. When the River is loweft, that is to fay, during the three hotteft Months of the Year, the Water is falt round this Ifland: In the Time of the Floods, it is quite frefh, and the River preferves its Frefhnefs a good League in the Sea. At all other Times it is a little faltifh beyond the Bar. Therefore it is entirely a Fable. which has been reported, that for twenty Leagues the Mattheory does not mix its Waters with thole of the Sea.

M. Pauger and I paffed the reft of the Day with the Pilot Kerlafo, who commanded the Brigantine, in founding and differentiated in the North of the River which is navigable; and thefe are exactly our Observations on the State in which we found it, for I do not answer for the Changes which may happen in it. It runs North Welt and South Eaft the Space of three Hundred Fathom, in going up from the open Sea quite to the Island of Toutoufe, over-against which there are three little Islands, which have yet nothing growing on them, though they ar pretty high. In all this Interval, its Breadth is two Hundred and fifty Fathom, its Depth is eighteen Feet in the Middle, the Bottom fort Oole: But we must navigate here with the Sounding-Line in Hand, when we are not used to the Channel.

From whence going upwards, we make fill the North Welt for four Hundred Fathom, at the End of which there are fill fifteen Feet Water, the fame Bottom; and it is to be observed that every where the Anchorage is fafe, and that we are sheltered from all the Winds but the South and the South East, which may, when they are violent, make the Ships drive with their Anchors, but without Danger, because they would run on the Bar, which is a fost Oose: Then we make the North West by North East for five Hundred Fathom. This is properly the Bar, twelve Feet Water, mean Depth; we must also work here with great Attention, for we meet with many Banks: This This Bar is two Hundred and fifty Fathom wide between low Lands that are covered with Reeds.

In the Pafs of the East, which is immediately above, we make full Weft for a League: It is two Hundred and fifty Fathom wide, and from four to fifteen Feet in Depth. Then all at once we find no Bottom. In taking again the great Pafs at coming off the Bar, we make again the North Weft the Space of three Hundred Fathom, and we have always here 45 Fect Water. We leave on the Right the Pafs of Sauvole, by which Boats may go to Biloxi, making the North : This Place took its Name from an Officer, whom M. d' Iberville made Commandant in the Colony upon his return to France.

Then we must return to the West and by North West for fifty Fathom, and in a Kind of Bay, which we leave on the Left; at the End of this Space there are three Paffes. one to the South South Eaft, another to the South, and a third to the Weft South Weft. This Bay is notwithstanding only ten Fathom deep, and twenty wide; but these Passes have little Water. We continue to fol-low the same Rhumb of the Wind, and at fifty Fathom farther there is on the fame Hand a fecond Bay, which is twenty Fathom wide, and fifty deep. It contains two little Paffes, which Canoes of Bark would be troubled to get through, and therefore they feldom reckon them among the Paffes. From hence we take to the West for the Space of five Hundred Fathom, and we come overagainst the Pass a la Loutre (of the Otter.) It is five Hundred Fathom wide, but is paffable only for Pettiaugres. Then we turn to the South Weft for twenty Fathom; we return to the West for three Hundred, then to the West by North, the Space of one Hundred; to the West North West as many, to the North West eight Hundred; then we find on the Left the Pass of the South. which is two Hundred and fifty Fathom wide, nine Fatom Water at its Entrance on the Side towards the River, and two Feet only where it goes out to the Sea. Two Hundred and fifty Fathom farther is the Pafs of the South Weft, nearly the fame Breadth ; never lefs than feven or eight

eight Feet Water. Hereabout the Country begins to be not fo marfhy, but it is overflowed during four Months of the Year. It is bounded on the Left by a Succeffion of little Lakes, which are at the End of that of the *Chetimachas*; and on the Right by the Iflands *de la Chandeleur (Candlemas:)* It is thought that between thefe Iflands there is a Paffage for the largeft Veffels, and that it would be eafy to make a good Port here. Great Barks may go up from the Sea to the Lake of the *Chetimachas*, and nothing hinders from going thither to cut down the fineft Oaks in the World, with which all this Coaft is covered.

I think it would be beft to flop all the Paffes but the principal one, and nothing would be eafier; to effect this we need only guide the floating Trees into them, with which the River is almost always covered. From hence it would follow in the first Place, that nothing would enter the River, not even Barks and Canoes, but by one Paffage, which would defend the Colony from Surprife; in the fecond Place, that all the Force of the Current of the River being united, its fole Mouth would deepen itself as well as the Bar. I found this Conjecture on what happened at the two Points cut off, which I mentioned before. Then there would be nothing more to do than to preferve the Channel, and to hinder the floating Trees from caufing any Obstruction in it, which does not appear to me to be very difficult.

As to what concerns the Breadth of the River between the Paffes, *that is to fay*, for the four Leagues from the Island *Toulouse* to the Pafs of the South West, it is never more than fifty Fathom: But immediately above this Pafs, the *Miffippi* infensibly recovers its usual Breadth, which is never lefs than a Mile, and feldom more than two Miles. Its Depth also encreases from the Bar upwards, which is the Reverse of all other Rivers, which are commonly the deeper the nearer they come to the Sea.

It would be here a proper Place, Madam, to entertain you with the Caufes of the Failure of those numerous Grants, which have made fo much Noise in France, and on which fo many Perfons have built fuch mighty Hopes; Vol. II. P but

but I had rather refer this to our first Interview, and confine myself at present to communicate to you my Thoughts of the Method that Persons should pursue in settling in this Country, if the bad Success of so many Efforts, and of such large Sums advanced to no Purpole, does not entirely difgust our Nation.

It appears to me that the Habitations ought not to be placed on the Side of the River; but I would have them removed higher up the Country, at leaft a Quarter of a League, or even half a League. I am not ignorant that it is poffible to be freed from the Inconveniencies of the common Floods, by making good Ditches; but I think it is a great Inconvenience to build upon a Soil, where if you dig ever fo little, you immediately find Water; and of Confequence one can have no Cellars. I am alfo of Opinion that they would be great Gainers by leaving the Lands all open to the annual Inundation of the River.

The Mud that fettles on them, when the Waters are gone off, renews and enriches them : One might employ a Part of them in Pasturage, the other might be fown with Rice, Pulse, and in general with every Thing that requires rich and wet Lands. In Time we should fee on both Sides the *Miffifippi* nothing but Gardens, Orchards and Meadows, which would be fufficient to feed the People, and would fupply Matter for an ufeful Commerce with our Islands, and the other neighbouring Colonies. In fhort, I think I could answer for it, having landed twice or thrice every Day as I came down the River, that almost every where, at a little Distance from the Sides, we may find high Grounds, where we might build on a folid Foundation, and where Wheat would grow very well, when they have given Air to the Country by thinning the Woods.

As to what concerns the Navigation of the River, it will always be difficult when we are to go up it, because of the Strength of the Current, which obliges us even in going down to be very cautious, often bears upon Points that run out, and upon Shoals; fo that to nagivate it fafety,

ly, we must have Vessels that have both Sails and Oars. Moreover, as we cannot go forward at Night when it is cloudy, these Voyages will be always very tedious and expensive, at least till the Borders of the River have Settlements near each other, on the whole Extent of the Country, that is between the *Illinois* and the Sea.

Such, Madam, is this Country which they have fo much talked of in *France* for fome Years, and of which few People have a juft Idea. We have not been the first *Europeans* to acknowledge the Goodnefs of it and to neglect it. *Ferdinand de Soto* run over it for three whole Years, and his Hiftorian * could not forgive him for not having made a folid Settlement here. "Where could he go, fays "he, to do better?"

Indeed I never heard Louifiana lightly fpoken of, but by three Sorts of People that have been in the Country, and whofe Teftimony is certainly to be rejected. The first are the Mariners, who from the Road of Ship Island, or Isle Dauphin, could see nothing but that Island quite covered with a barren Sand, and the still more fandy Coast of Biloxi, and who suffered themselves to be perfuaded that the Entrance of the Missippi was impassible for Ships of a certain Bulk, or that it was necessfary to go fifty Leagues up this River to find a Place that was habitable. They would have been quite of another Opinion, if they could have missippi who talked to them in this Manner, and have discovered the Motives which induced them so to do.

The fecond Sort are poor Wretches, who being driven out of *France* for their Crimes, or bad Conduct, true or falfe, or who, whether to fhun the Purfuit of their Creditors, have engaged themfelves in the Troops and in the Grants. Both thefe looking upon this Country as a Place of Banifhment, are difguited at every Thing. They do not intereft themfelves in the Succefs of a Colony, of which they are Members against their Inclination, and they concern themfelves very little about the Advantages P_2 which

* Garcilaffo de la Vega's Hiftory of the Conquest of Florida.

which it may procure for the State: The greatest Part of them are not even capable of perceiving these Advantages.

The third Sort are those, who having feen nothing but Poverty in a Country on which exceffive Expences have been beflowed, attribute to it without Reflection what we ought entirely to caft on the Incapacity, or on the Negligence of those who had the Care of fettling it. You alfo know very well the Reasons they had, to publish that Louissiana contained great Treasures, and that it brought us near the famous Mines of St. Barbe, and others still richer, from which they flattered themselves they should easily drive away the Posselfors; and because these idle Stories had gained Credit with some filly People, instead of imputing to themselves the Error in which they were engaged by their foolish Credulity, they have discharged their Spleen on the Country, where they have found nothing of what had been promised them.

I am, &c.

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LETTER XXXIII.

Defcription of BILOXI: Of the CASSINE, or APA-LACHINE: Of the Myrtle Wax: Of MAUBILE: Of the Tchactas : Of the Bay of St. BERNARD. Voyage from BILOXI to NEW ORLEANS by the Lake of PONTCHARTRAIN.

MADAM. On Board the ADOUR, April 5. THE 26th, after having closed my Letter I embarked, and we prepared to fail; but after we had made one Tack to the South, the Wind coming against us obliged us to return to our Anchorage, and to remain there the two following Days. The 29th we weighed Anchor early in the Morning, but the Wind was fo weak, and the Sea ran fo high, that in twenty-four Hours we made but fourteen Leagues, which were but half the Way we had The 30th we had neither the Wind more favouto go. rable, nor the Sea more calm till towards four in the Afternoon, when a Shower of Rain cleared up the Weather, which was very thick, and calmed the Sea : But after an Hour or two the Mift returned, and became fo thick, that not being able to fee how to fleer our Veffel. we came to an Anchor. The next Day as the Fog did not difperfe, M. de Pauger and I went into the Boat, to gain the Road of L' Ifle aux Vaiffeeaux (Ship Ifland ;) we vifited there fome Ships of France, and we got back to Biloxi about five in the Afternoon.

All this Coast is extremely flat; Merchant Ships cannot come nearer it than four Leagues, and the smalleft Brigantine than two : And even thefe are obliged to go further off when the Wind is North or North-Welt, or elfe they they find themfelves on Ground; as it happened the Night before I debarked. The Road is the whole Length of *Ship Ifland*, which extends a fmall League from Eaft to Weft, but has very little Breadth. To the Eaft of this Ifland is *Dauphin Ifland*, formerly called *Maffacre Ifland*, where there was a tolerable Port, which a Guft of Wind thut up in two Hours, a little more than a Year ago, by filling the Entrance of it with Sand. To the Weft of *Ship Ifland* lie one behind the other, the Ifland des Chats or de Bienville, the Ifland a Corne, and the Ifles de la Chandeleur.

What they call Biloxi is the Coaft of the Main Land, which is to the North of the Road. This is the Name of a Nation of Savages which were fettled there formerly, but who are now retired towards the North Weft, on the Borders of a little River, called the River of Pearls, becaufe they have found in it a poor Sort of Pearls. They could not have chosen a worfe Situation for the General Quarters of the Colony; for it can neither receive any Succours from the Ships, nor give them any, for the Reafons I have mentioned. Befides this, the Road has two great Faults; the Anchorage is not good, and it is full of Worms, which damage all the Ships : The only Service it is of, is to shelter the Ships from a fudden Gust of Wind, when they come to difcover the Mouth of the Millippi, which having only low Lands, it would be dangerous to approach in bad Weather, without having firft discovered it.

Biloxi is not more valuable for its Land, than for its Sea. It is nothing but Sand, and there grows there little befides Pines and Cedars. The Caffine, otherwife called Apalachine, allo grows there every where in Plenty. It is a very fmall Shrub, the Leaves of which, infufed like thofe of Tea, pafs for a good Diffolvent, and an excellent Sudorific; but its principal Quality is diuretic. The Spaniards ufe it in all Florida; it is even their common Drink. It began to be ufed in Paris when I left it; but we were then in a bad Time for new Trials; they dropt as fuddenly as they were taken up. Neverthelefs, I know that

that feveral Perfons who have used Apalachine, praife it greatly.

There are two Kinds, which differ only in the Size of the Leaves. Those of the large Sort are above an Inch long, the others are little more than half that Length. In Shape and Substance they are much like the Leaves of Box, except that they are rounder at the Ends, and of a brighter Green. The Name of Apulachine, which we have given this Shrub, comes from the Apalaches, a People of Florida, from whom the Spaniards learnt its Ufe, and this is their Manner of preparing it.

They fet on the Fire in an earthen Pot a certain Quantity of Leaves, and they let them parch in it till their Colour becomes reddifh, then they pour boiling Water on them gently, till the Pot is full. This Water takes the Colour of the Leaves, and it froths when it is poured out like Beer. They drink it as hot as possible, and the Savages would fooner go without eating, than mifs drinking it Night and Morning; they think they fhould be fick, if they went without it, and it is faid the Spaniards have the fame Notion.

Half an Hour after they have taken it, it begins to pafs off, and this lafts an Hour. It is hard to conceive how a Drink, which paffes fo foon through the Body, can be fo nourifhing as they fay it is: It is eafier to comprehend that it may cleanle away whatever hinders the Paffage of the Urine, and Caufes Difeafes of the Reins. When the Savages would purge themfelves, they mix Sea Water with it, and this produces great Evacuations; but if the Dofe of Sea Water is too ftrong, it may kill them; and this is not without Example. I have feen it taken in France without fo much ado in preparing it, and in the Manner one makes Tea, but only doubling the Quantity, and making it boil near half a Quarter of an Hour; and I make no Doubt but that it has then a great Effect.

They find here also a Kind of Myrtle with large Leaves, which I knew already was very common on the Ρ4 Coaft

Coaft of Acadia, and of the English Colonies on this Continent. Some give it the fame of Laurel, but they are miftaken : Its Leaves have the Smell of Myrtle, and the English always call it the Candle Myrtle. This Shrub bears a little Grain, which being thrown into boiling Water, fwims upon it, and becomes a green Wax, lefs fat and more brittle than that of Bees, but as good to burn. The only Inconvenience they have found in it is, that it breaks too eafily, but they might mix it with another Wax extremely liquid, which they get in the Woods of the Islands of America; which however is not necessary, unlefs they want to make large Tapers. I have feen Candles made of it, which gave as good a Light, and which lasted as long as our's. Our Missionaries of the Neighbourhood of Acadia mix Suet with it, which makes them apt to run, becaufe the Suet does not mix well with this Wax.

The Sieur Alexandre, who is here in the Service of the Company in the Quality of Surgeon and Botanift, mixes nothing with it, and his Candles have not this Fault; their Light is foft and very clear, and the Smoke they make when they are blown out, has a Smell of Myrtle very agreeable. He is in Hopes of finding a Way to blanch them, and he fhewed me a Mafs of it, which was above half blanched *. He fays, that if they would allow him five or fix of those Slaves, who are least fit for the common Labours, to gather the Grain in the Season; he could make Wax enough to load a Ship every Year.

At thirteen or fourteen Leagues from *Biloxi*, inclining to the Eaft, we find the River of the *Maubile*, which runs from the North to the South, and the Mouth of which is over-againft *Dauphin Ifland*. It rifes in the Country of the *Chicachas*, and its Courfe is about a hundred and thirty Leagues. Its Bed is very narrow, and it winds much, which does not hinder its being very rapid. But there are fcarce any but the little Petiaugres that can go

* This has not been followed, as is faid, becaufe this Wax is confiderably altered in blanching.

go up it when the Waters are low. We have on this River a Fort, which has been a long Time the principal Poft of the Colony; yet the Lands are not good, but its Situation near the *Spaniards* made it convenient for trading with them; and this was all they fought for at that Time.

It is reported, that at fome Leagues beyond the Fort, they have difcovered a Quarry; if this is true, and the Quarry abounds with Stone, it may prevent the entire Defertion of this Post, which many inhabitants begin to forfake, being unwilling to cultivate any longer a Soil which does not answer the Pains they take to improve it. Neverthelefs, I do not believe that they will eafily refolve to evacuate the Fort of Maubile, the gr it found ferve only to keep in our Alliance the Tchastas, a numerous People, who make us a neceffary Barner against the Chicachas, and against the Savages bordering on Carolina. Garcilasso de la Vega, in his Hiftory of Florida, fpeaks of a Village called Mauvilla, which no doubt gave its name to the River, and to the Nation that was fettled on its Borders. Thefe Mauvilians were then very powerful; at prefent there are hardly any Traces left of them.

They are at prefent engaged in feeking to the Weft of the *Miffifippi*, a Place fit to make a Settlement, which may bring us nearer to *Mexico*; and they think they have found it at a hundred Leagues from the Mentin of the River, in a Bay which bears the Name fometimes of *St. Magdalen*, and fometimes of *St. Louis*, but oftener that of *St. Bernard*. It receives many Rivers, fome of which are pretty large; and it was there M. *de la Sale* landed, when he miffed the Mouth of the *Miffifippi*. A brigantine has been fent lately thither to reconnoitre it; but they found there fome Savages, who appear little difpofed to receive us, and whom they did not treat in fuch a Manner as to gain them to us. I also hear that the *Spaniards* have very lately prevented this Defign, by fettling there before us.

There is in Truth fomething more prefling, and better to be done, than this Enterprize. I know that Commerce is the Soul of Colonies, and that they are of no Ufe to fuch fuch a Kingdom as our's but for this End, and to hinder our Neighbours from growing too powerful; but if they do not begin by cultivating the Lands, Commerce, after having enriched fome private Perfons, will foon drop, and the Colony will not be eftablished. The Neighbourhood of the *Spaniards* may have its Ufe; but let us leave it to them to approach us as much as they will, we are not in a Condition, and we have no Need to extend ourfelves farther. They are peaceable enough in this Country, and they will never be ftrong enough to give us any Uneafinefs. It is not even their Interest to drive us out of this Country; and if they do not comprehend it yet, they will without Doubt foon be fensible that they cannot have a better Barrier against the *English* than *Louisfana*.

The Heat was already very troublefome at the Bilaxi in the Middle of March, and I judge that when the Sun has once heated the Sand on which we walk here, the Heat must be excessive. They fay indeed that without the Breeze, which rifes pretty regularly every Day between nine and ten in the Morning, and continues till Sun-fet, it would be impossible to live here. The Mouth of the Millippi is in 29° Latitude, and the Coaft of the Biloxi is in thirty. We had here in the Month of February fome cold Weather, when the Wind blew from the North and North Weft, but it did not laft long; and it was even followed by great Heats, with Thunder and Lightening, and Storms; fo that in the Morning we were in Winter, and in the Afternoon in Summer, with fome fmall Intervals of Spring and Autumn between both. The Breeze comes generally from the Eaft: When it comes from the South, it is only a reflected Wind, which is much lefs refreshing; but it is still a Wind, and when it fails entirely there is no breathing.

The 24th of March I departed from Biloxi, where I had been ftopt by a Jaundice, which held me above a Month, and I returned to New Orleans, where I was to embark in a Pink belonging to the Company, named the Adour. I made this Voyage in a Pettiaugre, and I never yet made one more difagreeable. Five Leagues from Biloxi, the Weft Wind, which in three Hours brought me there, gave

gave Place to a South Wind fo violent, that I was obliged o ftop. I had fcarce Time to fet up my Tent, before we were overflowed with a Deluge of Rain accompanied with Thunder.

Two little Veffels that fet out with me, were willing to take Advantage of the Wind, which carried them a great Way in a few Hours, and I was very forry that I could not do the fame; but I foon heard that their Fate deferved rather Pity than Envy: The first was in continual Danger of being lost, and her Passens arrived at *New Orleans* rather dead than alive. The other was run a-ground about half Way, and five Perfons were drowned in a Meadow, of which the Storm had made a Lake. The Wind continued all Night with the fame Violence, and the Rain did not cease till the next Day at Noon. It began again at Night, and continued till Day, with Thunder.

When we fail in Sight of this Coaft, it appears very pleafant, but when we come nearer, it is not the fame Thing. It is all along a Sand, as at *Biloxi*, and we find on it only poor Woods. I obferved here a Kind of Sorrel, which has the fame 'Tafte as our's, but the Leaves of which are narrower; and which caufes, as they fay, the Bloody-Flux. There is alfo in thefe Parts a Kind of Afh, which they call *Bois d'Amourette (Lovers Wood,)* the Bark of which is full of Prickles, and paffes for a fovereign Remedy, and very fpeedy, againft the Tooth-Ach.

The 26th it rained all the Day, and tho' the Sea was calm, we made little Way. We got a little farther the 27th, but the following Night we went out of our Courfe above the Ifland of *Pearls*. The next Day we went and encamped at the Entrance of Lake *Pontchartrain*, having left a little before on the Right the River of *Pearls*, which has three Mouths. The Separation of thefe three Branches is at four Leagues from the Sea, and *Biloxi* is a little above it.

In the Afternoon we crotled the Lake of *Pontchartrain*: This Traverle is feven or eight Leagues, and at Midnight

we entered the Bayouc of St. John. Those who first navigated this Lake, found it, as they fay, so full of Caimans, that they could fcarce give a Stroke of the Oar without hitting one. They are at present very fcarce in it, and we only faw some Traces of them at our encamping; for these Animals lay their Eggs on the Land.—After I had rested myself a little at coming out of the Lake, I pursuffer any Way by Land, and I arrived at New Orleans before Day.

The Adour was gone from thence, but not far, and I came up with her the next Day, the first of April. The Inundation was at its Height, and of Confequence the River much more rapid than I found it two Months before. Moreover a Ship, especially a Pink, is not so easily worked as a Sloop ; and as our Sailors were not used to this Navigation, we had a great deal of Trouble to get out of the River. The Ship, driven fometimes to one Shore, and fometimes to the other, often tangled its Yards and Tackling in the Trees, and they were obliged more than once to cut away fome of the Tackling, to free us from this Embarraffment. It was worfe still when we came to the Paffes, for the Currents always drew us into the nearest with great Violence. We got even into one of the fmalleft, and I could never yet conceive how we could get out again. We came off however with the Lofs of an Anchor, which we left there : We had already loft one two Days before, fo that we had only two remaining. Such a bad Beginning, made us a little thoughtful, but the Youth and little Skill of those with whom they had trufted us, gave us still more Uneafines.

The Adour is a very pretty Veffel, of three Hundred Tons Burthen. It failed from France with a very good Crew, under the Conduct of a Captain who underftood his Bufinefs, and a Lieutenant who had a very good Character. The latter was left fick at St. Domingo: The Captain, foon after his Arrival at Biloxi, quarrelled with one of the Directors of the Company, who difplaced him. To fupply the Places of thefe two Officers, they had chofen a young Man of St. Malo, who came three Years ago to Louifiana, in the Station of Pilot's Mate, or Apprentice,

tice, and who fince that Time got the Command of a Sloop in the Road of *Biloxi*, to go fometimes to *la Maubile*, and fometimes to *New Orleans*, with Provifions. He appears to have every 'Thing that is requilite to become a fkilful Mariner; he loves his Bufinefs, and applies himfelf to it; but we fhould be very willing to fee nothing of his little Experience, efpecially in a Navigation which is attended with great Difficulties.

He has for his fecond, an Officer who came from *France* in the Quality of Enfign; he alfo is a young Man, very fit to be a Subaltern under Principals of Experience, who would leave nothing to him but the Care of executing their Orders. It would be hard to find a Seaman of more Courage in a Storm, which he has been ufed to from his Childhood, in the painful Fifheries of *Newfoundland*; and two or three Shipwrecks, from which he has happily escaped, have given him a Confidence, which I shall be much furprifed, if he does not come into a bad Plight by.

Our first Pilot appears a little more experienced than these two Officers, and they depend much on the Knowledge he has of the Channel of Babama, which he has passed once already. But this is but little to be acquainted with this Passed the most dangerous that there is in the American Seas, and where they reckon Shipwrecks by thousands. Moreover, I am greatly apprehensive that a certain felf-sufficient Air which I observe in him, will produce fome fatal Effect. He has two Subalterns, who are very good natured Fellows; we have fifty failors of Bretagne, a little mutinous, but strong and vigorous; almost all have been at the Cod-Fishery, and that is a good School. The Seamen appear to be Men of Judgment and Experience.

In Spite of all thefe Hindrances which I have mentioned, we anchored on the Outfide of the Bar the fecond at Night; we paffed it the third, and for Want of Wind we could go no farther. Yefterday we were again flopt all the Day, and this Night we have had a Storm from the South, South, which made us give Thanks to the Lord that we were not at Sea fo near the Coaft. I hope, Madam, to write to you in a fhort Time from St. Domingo, whither our Pink is bound to take in a Cargo of Sugar, which lies there ready for us. I take the Advantage of a Sloop which is going up to New Orleans, to fend this Letter to you by a Veffel that is bound directly for France.

1 am, &c.

LETTER

LETTER XXXIV.

Voyage to the Channel of BAHAMA. Shipwreck of the ADOUR: Return to LOUISIANA along the Coaft of FLORIDA: Defcription of that Coaft.

MADAM, At BILOXI, June 5. I Promifed to write to you immediately from St. Domingo. But behold after two Months I am here, as far off as I was then : The Recital of the fad Event that has brought me back to this Colony, and which has but too well juffified my Apprehenfions, with fome Obfervations on a Country which I did not expect to fee, will make the Subject of this Letter. I am not, however, fo much to be pitied as you may think. I am very well recovered of my Fatigues. I have gone through great Dangers, but have happily efcaped from them : The Evil that is paft is but a Dream, and often a pleafant one.

It was but half an Hour at most, after I had closed my Letter, when the Wind coming to the North West we prepared to fail. I thought that Respect due to the facred Day of *Easter* would have engaged the Captain to have waited till the next Day, especially as it was pass Polay might have bad Consequences. Our Haster was attended with still worfe. We foon lost Sight of Land, and at the End of an Hour's Sail, after having had the Pleasure of feeing the Waters of the River and those of the Sea mixt together without being blended, we no longer perceived any Difference, finding only Salt Water, It may be faid, perhaps, that we had quitted the right Channel, and I allow that it may be true; but that Struggle which we obferved fo near the Mouth, does not fhew a River victorious, that opens itfelf a free Paffage, and for twenty Leagues gives Laws to the Ocean. Befides, if this Fact was true, at leaft in the Time of the Inundation, in which Time we were, how came we to have fo much Trouble to find the Mouth of the River? The Difference alone of the Colour of the Waters would have difcovered it to any the leaft attentive.

In Regard to this Colour, I have faid that the Miffifippi, after its Junction with the Miffouri, took the Colour of the Waters of that River, which are white: But would you believe it, Madam, that of all the Waters, that we can take for a Ship's Provision, there are none which keep fweet fo long as thefe? Befides this, they are excellent to drink when they have been left to fettle in Jars, at the Bottom of which they leave a Kind of white Tartar, which in all Likelihood, ferves equally to give them the Colour they have, to purify them, and to preferve them.

The 12th at Noon, after having fuffered exceffive Heats for feveral Days, and more intolerable ftill in the Night than in the Day, we difcovered Cape Sed, which is on the North Coaft of the Ifle of Cuba, and very high. At Sun-fet we were over-againft it, we then fteered to the Eaft, and failed in Sight of the Shore; the next Morning, at Day-break, we were overagainft the HAVANNAH: This City is about eighteen Leagues from Cape Sed, and about half-way we difcover a very high Mountain, the Top of which is a Kind of Platform. They call it the Table of Marianne.

Two Leagues beyond the Havannab, there is a little Fort on the Coaft, which is called la Hougue, from whence we begin to difcover the Pain de Matance (the Bread of Matance.) This is a Mountain, the Top of which refembles an Oven, or if you pleafe, a Loaf. It ferves to reconnoitre the Bay of Matance, which is fourteen Leagues Diffance from the Havannab. The Heat continued

continued increasing, and indeed we were on the Confines of the Torrid Zone: And withal, we had fcarce any Wind, and got forward only by Favour of the Current, which runs to the East.

The 14th, about fix in the Evening, we difcovered from the Top of the main Maft the Coaft of Florida. There is no prudent Mariner, who on difcovering this Coaft, if he has not at leaft fix or feven Hours Day-light to run, does not tack about and keep off the Land till the next Day, and there being no Coaft in the World where it is of more Importance to fee every Thing clearly, becaufe of the Diverfity of the Currents, which we must never flatter ourfelves that we certainly know. We had had an Inftance of no long Date in the Spanish Galleons, which were loft here fome Years ago, for Want of the Precaution which I have just now mentioned. The Chevalier d'Here, Captain of a Ship, who accompanied them, did all in his Power to engage the General of the Flota to wait till Day-Light to enter into the Channel, but he could not fucceed with him, and he did not think proper to throw himfelf away along with him. Our Captain, who had received good Instructions on this Head, had refolved to make Ufe of them; but too great Readinefs to hearken to others had the fame Effect with Regard to him, as Prefumption had on the Spanish General. His first Pilot, who thought himself the most skilful Man in the World, and his Lieutenant, who knew not how to doubt of any Thing, were of Opinion to continue the Route, and he had not the Refolution to oppose them. He proposed at least to make the North East, and the Confequences proved, that if his Opinion had prevailed, we had efcaped Shipwreck. But he could prevail only for making the North North Eaft, the Pilot politively affirming that the Currents bore violently to the Eaft. He faid the Truth, but it is only when we are near the Land on that Side, as they bear to the Weft on the other Side. on which we then were.

At feven o'Clock the Land appeared still at a confiderable Diffance, and they could not see it but from the Vol. II. Q. RoundRound-Top; but half an Hour after, the Weather growing cloudy, a Sailor observed by the Help of some Flashes of Lightening, that the Water had changed Colour. He gave Notice of it, but his Information was received with Laughter, they told him it was the Lightening that had made the Water appear white. He still maintained his Opinion, many of his Companions were foon brought to agree with him: The Officers would have made a Jeft of it still, but they cried so loud, and were so many in the fame Opinion, that the Captain ordered the Lead to be They found but fix Fathom Water; the thrown out. only fure Step they could have taken was to caft Anchor that Moment, but there was no Anchor ready. They thought to tack about, and perhaps it had been Time enough, if they had used Dispatch; but they amused themfelves with founding again, and they found only five Fathom Water. Prefently after they founded again and found only three. Reprefent to yourfelf, Madam, a Parcel of Children, who feeing themfelves drawn towards the Brink of a Precipice, are only attentive to know the Depth of it, without taking any Measures to avoid it.

Now there arofe a confused Noile, every Man cried out as loud as he could bawl, the Officers could not make themfelves heard, and two or three Minutes after the Ship ran aground: There role at this Inflant a Kind of Storm, and the Rain which followed foon after made the Wind fall; but it foon role again, fettled in the South, and grew ftronger than before. The Ship began immediately to lay hard upon her Helm, and they were afraid that the Main-Maft, which at every Shock role pretty high, would jump out of its Step and fplit the Ship's Bottom. It was tried in the ufual Way, condemned, and cut down immediately, after the Captain had given it the first Stroke with a Hatchet, according to Cuftom.

Then the Lieutenant went into the Boat, to try to difcover in what Place we were, and in what Condition the Ship was. He obferved that in the fore Part we had but four Feet Water, that the Bank on which we were wrecked was fo fmall, that it was but just large enough to receive the Ship, and that all round it the would have floated.

ed. But if we had escaped this Bank, we could not have fhunned another, for we were furrounded with them, and it is certain we should not have met with one so commodious.

The Wind continued to blow violently; our Ship continued to bear hard upon her Helm, and at every Shock we expected it to fplit. All the Effects of Fear were painted on our Faces, and after the first Tumult formed by the Cries of the Sailors who worked the Ship, and by the Groans of the Paffengers, who expected Death every Moment, a deep and mournful Silence prevailed through all the Company. We heard afterwards that fome Perfons took their Meafures fecretly not to be nonpluffed, in Cafe the Veffel should go to Pieces: Not only the Boat, but the Canoe alfo were in the Water, with every Thing in Readinefs, and fome trusty Sailors were ordered privately to be ready at the first Signal. They affured me afterwards, that they had agreed not to leave me in the Danger.

This is certain, that I paffed the Night without clofing my Eyes, and in the Situation of a Man who does not expect to fee the Day again. It appeared however, and difcovered to us the Land at more than two Leagues from us. It was not that which we difcovered at first, and which we faw still at a great Distance, but a low Land, and which appeared to us very unfit to be inhabited. Nevertheles, this Sight was a Pleasure to us, and gave us a little Courage.

Then they confidered if there was no Likelihood of getting the *Adour* afloat again, and becaufe it was good to have two Strings to our Bow, they thought at the fame Time of the Means of getting out of fuch a bad Situation, fuppofing it impofible to recover the Ship. Then they recollected that they fhipped a flat-bottom'd Boat, with Defign to ufe it at *St. Domingo*, to load the Sugars they were to take in there. This was a very prudent Precaution of the Captain, who had been told that in that Country the Loading often detains Ships in the Road much longer than is convenient for the Interest of Q_2 the

the Owners, and the Health of the Ship's Company: But Providence had another View without Doubt in infpiring him with this Thought. This Boat faved us.

I do not well know what paffed the fame Day between the Officers and the Pilot, but there was no more Talk of recovering the Veffel. Many have faid, that all their Efforts for this Purpofe would have been ufelefs; but the Captain complained to me more than once, that they would not fuffer him to make this Attempt in the Way he chofe. They refolved therefore the fame Day to carry all the People to Land, and they laboured all the Morning to make a Raft, that they might not be obliged to make feveral Trips.

However, they did not think proper yet to forfake the Ship, and there were none but the Paffengers that were embarked in the Long-Boat, and on the Raft. At a Gun-Shot from the Ship we found the Sea very high, and the Bifcuit which we were carrying to Land was wetted: A little Pettiaugre that followed the Boat could with Difficulty keep above Water, and the Raft which carried twenty-two Men, was carried fo far by the Current, that we thought it loft.

The Boat, in which I was made hafte to Land, that it might go to affift the others; but as we were ready to go afhore, we perceived a pretty large Company of Savages armed with Bows and Arrows, which approached us. This Sight made us reflect, that we were without Arms, and we ftopt fome Time without daring to advance. We even thought, all Things well confidered, that it would be imprudent to go any farther. The Savages perceived our Diftrefs, and eafily conceived the Caufe of it. They came near us, and cried out to us in *Spanifh*, that they were Friends. When they faw this did not encourage us, they quitted their Arms, and came to us, being up to the Waift in Water.

We were foon furrounded by them, and it is certain, that embarrafied as we were with Things in a Boat, where we could not flir, it was very eafy for them to dcftroy

ftroy us. They afked us at first if we were *Englifb*; we answered them, we were not, but allies and good Friends of the *Spaniards*: They seemed much rejoiced at this, inviting us to land on their Island, and affuring us we should be as faste there as in our Ship. Mistrust on some Occasions only serves to discover Weakness, and gives Rife to dangerous Surmifes. Therefore, we thought it best to accept the Invitation of these Barbarians, and followed them to their Island, which we found to be one of the Islands called *the Martyrs*.

But what feems moft remarkable is, that we determined to take this Step upon the coming up of the Pettiaugre, in which there were but five or fix Men, whilft we were talking with the Savages; we certainly ran a great Rifque in trufting ourfelves without Arms into the Hands of these *Floridans*, and we were well convinced of it in the Sequel: Four or five Men more were not capable of making them change their Defign, fuppofing these Barbarians had any ill Intentions againft us; and I never think of the Boldness which this light Reinforcement inspired us with, but I represent to myself those Persons, who cannot go alone in the dark, and whom the Presence of a Child immediately emboldens, by employing their Imagination, which alone cause all their Fear.

However, we were no fooner landed on the Ifland, than we began to diftruft the Officers, having likewife but little Ground to depend on the Savages. The Captain of the *Adour* had brought us hither; but as foon as he had put us on Shore, he took his Leave of us, faying, he was obliged to return on Board, where he had many Things to do, and he would fend us directly whatever we wanted, efpecially Arms. There was nothing in this but what was reafonable, and we eafily conceived that his Prefence was neceffary in his Ship: But we reflected that he had brought away only the Paffengers, and that all the Ship's Company would be compleat, upon the Return of the Captain.

This made us fufped that the Boat, which they fpoke of to us, was only a Lure to amufe us, and they had only Q3 landed

landed us as People that were a Burthen to them, that they might take Advantage of the Boat and the Canoe, to go to the *Havannab*, or to *St. Auguftin* in *Florida*. We were all more confirmed in thefe Sufpicions, when we found that we all had the fame Thought; this Agreement made us judge that it was not without Foundation: Upon which it was refolved among us, that I fhould return with the Captain to the Ship, in order to prevent unjuft Refolutions, if they were tempted to take any.

I therefore declared to the Captain, that fince his Chaplain refolved to flay in the Ifland, it was not proper that I fhould remain there also; that it was better to feparate us, and that I was refolved not to lie from on board the Ship, whilst any Person remained on board. He seemed a little surprised at my Discourse, but he made no Objection, and we set off. I found on my Arrival at the Ship, that they had spread the Sails, to see, as they faid, if it was possible to discusse for this End, and they did not think fit to try them.

In half an Hour the Wind turned to the Eaft, and grew very ftrong, which obliged us to furl the Sails: But this Storm proved the Means of faving those who were upon the Float, and who had been carried a great Way out to Sea: The Billows drove them back again towards us, and as soon as we perceived them, the Captain fent them his Long-Boat, which took them in Tow, and brought them again to the Ship. These unfortunate People, who were for the most Part poor Passers, expected nothing but Death, and on our Side, we began to despair of faving them, when Providence raifed this little Storm to fave them from perifhing at Sea.

My Prefence was more neceffary in the Ship than I had imagined. The Sailors, during the Captain's Abfence, were refolved to drown in Wine their Sorrow and Cares. In Spite of the Lieutenant, whom they did not much refpect, and whom many did not love, they had broke open the Locker that fecured the Stores, and we found them almost all dead drunk, And I faw fome Symptoms amongst them

them of Mutiny and Defertion, from which I judged there was every Thing to fear, if it was not remedied betimes; and the more, as the Captain, though liked well enough by the Sailors, knew not how to make himfelf obeyed by the inferior Officers, the greatest Part of whom were much inclined to mutiny, and who could not bear his Lieutenant.

To encrease our Uneasiness, a Company of Savages followed us close, and we conceived, that if we had no Violence to fear from them, it would not be eafy to fhun their Importunities, and particularly, that we ought to guard well what we were not willing to lofe. The most diftinguished called himself Don Antonio, and spoke Spanifb pretty well. He had learnt still better the Spanifb Gravity and Manners. If he faw any one well dreffed, he afked him if he was a Cavallero, and he had begun with telling us that he was one, and the most distinguished of his Nation. However, he had not very noble Inclinations; he longed for every Thing he faw, and if they had not been denied, he and his Company had left us nothing but what they could not carry away. He asked me for my Girdle; I told him him I could not spare it; he conceived that it was only neceffary for my Caffock, and afked it of me with great Importunities.

We learnt of him that almost all the Savages of his Village had been baptized at the Havannab, whither they made a Voyage once a Year. They are forty-five Leagues diftant from it, and they make this Paffage in little Pettiaugres very flat, in which People would not venture to crofs the Seine at Paris. Don Antonio farther informed us that he had a King, who was called Don Diego, and that we fhould fee him next Day. He then afked us what Refolution we intended to take, and offered to conduct us to St. Augustin. We let him know that we took his Offer in good Part, we treated him and all his Company well. and they returned well fatisfied to all Appearance.

The Bodies of these Savages are redder than any I have yet feen : We could never learn the Name of their Nation : But although they did not appear to have the best Q.4

Difpolition,

Disposition, they did not feem to us fo mischievous, as to be of those Calos or Carlos, so much decried for their Cruelties, and whose Country is not far from the Martyrs. I do not believe that these are Men-Eaters; but perhaps they behaved so well to us only because we were the strongest. I know not what Quarrel they have had with the English, but we had great Reason to believe that they did not love them. The Visit of Don Antonio might very well proceed from no other Motive than to enquire if we were not of that Nation, or if it would not be too great a Risque for them to attack us.

The 16th I thought myfelf obliged to go to encourage thofe who remained in the Ifland, and to whom the Savages kept the Promife they had made them the Evening before. I paffed almost the whole Day with them; and in the Evening, at my Return, I found all the Ship in an Uproar. The Authors of the Disturbance were inferior Officers, and all the best Sailors were of their Side. They wanted to be revenged of the Lieutenant; who till then, as they faid, had treated them with great Haughtinels and Severity. The Wine, which they had at Discretion, heated their Heads more and more, and it was fcarce any longer possible to make them hear Reason.

The Captain shewed on this Occasion a Prudence, a Steadinefs, and a Moderation, which one would not have expected from his Age, his Want of Experience, and his paft Conduct : He knew how to make himfelf beloved and feared by People, who fcarce any longer hearkened to any Thing but their Fury and Caprice. The Lieutenant, on his Part, confounded the most mutinous by his Intrepidity; and having found Means to feparate and employ them, he carried his Point, and reduced them to Obe-They had at last got from the Bottom of the dience. Hold, the Boat fo much promifed, and they had carried it to the Ifland. It was neceffary to fit it up, and to lodge themfelves till it was ready, and to get out of the Ship Provisions and Ammunition, to fortify themselves against any Surprize of the Savages. The Captain employed in these Works all those whom he most distrusted; and entreated

treated of me to flay on board, to affift the Lieutenant in keeping the reft to their Duty.

The 17th, at Day-break, there appeared a Sail two Leagues from us. We made Signals of Diffress with our Flag *, and fome Time after we obferved that he lay by to wait for us. Immediately the Lieutenant took the Canoe, and went aboard to ask the Captain if he would take us all in. But it was only a Brigantine of one hundred Tons, which had been plundered by Pirates, and which for three Days had made many Efforts to get out of this Bay; where the Currents, the Captain faid, being stronger this Year than had ever been known, had drawn his Brigantine against all his Endeavours to the contrary, though he made the East-North-Fast. It is true. that we had this only from our Lieutenant, whom fome fuspected of inventing this Story, that he might attribute to the Strength and Irregularity of the Currents, the Misfortune in which his Obstinacy had engaged us.

However that might be, the English Captain confented to take in twenty Perfons, if we would fupply him with Provisions and Water of which they were in great Want. The Condition was accepted, and the Captain approached us in Fact, with Intention to drop an Anchor as near us as possible; but a strong Wind from the South rising on a fudden, he was obliged to pursue his Route, that he might not expose himself to the Danger of being lost, in endeavouring to fuccour us. The 19th we again faw three Ships under Sail. They went to make them the fame Propofals as to the first, but they could not perfuade them to accept them. They were also English, who complained of being plundered by Pirates.

The fame Day, as there was nothing left in the Adour that we could carry away, we took our laft Leave of her, with fo much the more Regret, as that for the four Days which fhe had been a-ground, fhe had not taken a Drop of

* This is done by hoifting the Flag to the Top of the Staff, and twifting it about it to that it can't fly abroad. of Water; and we went all to Land after Sun-fet. We found here fome Tents, which they had fet up with the Sails of the Ship; a Guard-Houfe, where Day and Night they kept a ftrict Watch; and fome Provisions, well fecured in a Warehoufe, where they also kept a Guard.

The Island in which we were, might be about four Leagues in Compass. There were fome to the Right and Left of different Extents; and that where the Savages had their Cabins, was the least of all, and the nearest our's. They lived there entirely by fishing; and all this Coast abounds with Fish, in Proportion as the Earth is incapable of supplying any Necessaries for Life. As to their Drefs, fome Leaves of Trees, or a Piece of Bark, suffices them; they have nothing covered but what Decency teaches all Men to hide.

The Soil of these Islands is a very fine Sand, or rather a Kind of Lime calcin'd, every where intermixed with a white Coral, which is eafily reduced to Powder. There are also only Bushes and Shrubs here, without a fingle Tree. The Shores of the Sea are covered with tolerably fine Shells; and they find here fome Sponges, which feem to be thrown up by the Waves of the Sea in formy Weather. They fay, that what keeps the Savages here, are the Shipwrecks, which are common enough in the Channel of Babama, and of which they always make their Advantage. We do not even fee a fingle Beaft in all thefe Islands; which feem to be accurfed by GOD and Man. and where there would be no Inhabitants, if there were not found fome Men folely attentive to take Advantage of others Misfortunes, and often to put the finishing Stroke to them.

The 20th, Don Diego paid us a Vifit. He is a young Man, of a Stature under the middle Size, and of an Appearance bad enough. He was almost as naked as his Subjects, and the few Clothes he had on were not worth picking off a Dunghill. He had about his Head a Kind of Fillet, of I know not what Stuff, and which fome Travellers would certainly have called a Diadem. He had no Attendants,

Attendants, no Mark of Dignity; nothing, in a Word, to fhew who he was. A young Woman pretty well fhaped, and decently dreffed as a Savage, accompanied him, and they told us it was the Queen his Spoufe.

We received their Floridan Majefties with fome Statelinefs; however, we fhowed them fome Marks of Friendfhip, and they feemed very well fatisfied with us. But we could difcover nothing in thefe of those Caciques, whole Power and Riches are so highly extolled by the Historian of Florida. We faid a few Words to Don Diego, of the Offer that Don Antonio had made to us, to carry us to St. Augustin, and he gave us Room to hope, that he would do us all the Services that lay in his Power. To engage him the more in our Interest, I made him a Present of one of my Shirts, and he received it with a great deal of Thankfulness.

He came again the next Day, wearing my Shirt over his Rags, which hung down to his Heels; and he let us know that he was not properly the Sovereign of his Nation. but that he held his Dignity under another Cacique, far-However he is abfolute in his own Village, and ther off. had just then given a very good Proof of it. Don Antonio. who appeared to be twice his Age, and who could eafily have beaten two fuch, came to fee us foon after, and told us that Don Diego had threshed him foundly, because he had got drunk in the Adour, where, in all Likelihood, they had forgotten fome Remains of Brandy .- The most confiderable Difference that appears between the Savages of Canada and those of Florida, is the Dependence which the latter have on their Chiefs, and the Respect they fhew them. Alfo, we fee not in them, as in the Savages of Canada, those elevated Sentiments, and that Noblenefs, which Independence produces, and which is fupplied in civilized States by the Principles of Religion and Honour, which proceed from Education.

The 22d, Don *Diego* came to dine with us without Ceremony, dreffed as the Day before. He feemed to be much pleafed with this Drefs, which gave him neverthelefs lefs a very ridiculous Air; which, added to his ill Look, made him exactly refemble a Man who goes to make the *Amende bonorable*. Either from Religion or Antipathy, we could never engage him to eat any Meat: We had ftill the Remains of a Fish, which he had fent us the Day before, he eat fome of this, and drank Water.

After Dinner we were willing to talk of Bufinefs; but he told us directly, that after having well confidered of our Propofal, he could neither give us Don Antonio, nor any of his People, to conduct us to St. Augustin, because on the Route which we were obliged to take, there were fome numerous Nations, with whom he was at War. I know not whether they did not then repent of having fo inconfiderately forfaken the Adour, for after Don Diego left us, they fent the Canoe to her; but those who went in it to her, told us at their Return, that the Savages had broke her to Pieces, and that she was filling with Water.

The 23d, the Boat was finished, and they thought in earness to refolve what Course to take. They had the Choice of two, and they were divided: Some were for hazarding the Passage to the Havannab, the others were for following the Coass to St. Augustin. The latter Course feemed the fasess, the former was the shortest. But if this was a prudent Course, we ought to have done it the Day after the Shipwreck, or rather have fent the Long-Boat to the Havannab, to have informed the Governor of our Situation, and to have asked him to fend us a Brigantine. The Rigging alone of the Adour, would have been more than sufficient to have repaid the Expences he might have been at.

However that might be, the greateft Part of the Ship's Company were of the laft Opinion; it was impossible to to bring them to any other. They were forty; and they demanded the Boat and the Canoe, and we were obliged to

* That is, to do Penance in a white Sheet, with a Torch in his Hand.

to yield to their Requeft. The Chaplain of the Adour was of this Number: If it had not been fo, I fhould have thought myfelf obliged to accompany them; but it was neceffary to divide the fpiritual Aids, as we did the Provifions. The next Morning, after Mafs, the Chaplain, who was a Dominican Father, defired that I would blefs the three Vehicles: I obeyed, and I baptized the Boat, and called it the St. Saviour. In the Evening after Prayers, I made a laft Effort to bring all our People to be of one Opinion; I eafily obtained, that the Day following they fhould depart together, that they fhould go to encamp in the Ifland that was fartheft from the Land, and that they fhould determine there according to the Wind.

We departed in Fact the 25th about Noon, and we failed together for feveral Leagues; but towards Sun-fet, we faw the Boat take the Channel, that they must crofs to go to the *Havannab*, without concerning themfelves about the Canoe, whole Provisions they carried; and which not being able to follow them, was obliged to join us. We received them kindly, tho' amongst those who were in it, there were fome whom we had Reason not to be pleased with. We landed in the Island, where we had agreed all to unite, and where a Company of Savages were come already, I know not with what Design. We were upon our Guard all Night, and we departed very early in the Morning.

The Weather was charming, and the Sea fine, and our Company began to envy those that were in the Boat as having taken the better Course. Some began to murmur at it, and our Chiefs thought it best to seem willing to fatisfy them: So they took the Route of the Channel. After two Hours, the Wind grew stronger, and they fancied they faw the Appearances of a Storm; then they all agreed that it was Rashness to engage ourselves in such a long Traverse, in such Boats as our's; for nothing could be weaker than our Boats, which took Water every where: But as to go to St. Augustin, we must have gone all the Way back which we had made hitherto, we unanimously agreed to go towards Biloxi. So we made the Weft, but we did not advance much that Day, and we were obliged to pass the Night in the Boat, which was far from having Room enough for us all to lie down. The 27th, we encamped in an Island, where we found fome Cabins forfaken, fome Paths a great deal trodden, and the Footsteps of Spanis Shoes. This is the first of the Turtle Islands. The Soil is the fame as at the Martyrs. I can't conceive what Men can do in fuch a bad Country, and fo distant from any human Habitation. We still steered West, and we failed with fuch a Rapidity, that could only proceed from the Currents.

We went a great Way again the 25th, till Noon. Though we had little Wind, the Iflands feemed to run Poft-hafte by the Side of us. At Noon we took the Elevation, which we found twenty-four Degrees fifteen Minutes. If our Sea Charts were exact, we were at the Weft End of the *Turtle Iflands*. It was hazardous to engage ourfelves in the open Sea, and If I could have governed, we fhould have left all thefe Iflands on the Left Hand; but our Officers were afraid they fhould not find a Paffage between them and the Continent. They had great Reafon to repent it, for we were two Days without feeing Land, though we fleered continually North and North Eaft.

Then our Sailors began to defpair, and in reality there needed only a Guft of Wind, feveral of which we had often met with, to drown us. Even the calm Weather had its Inconveniencies; they were obliged to row all Day, and the Heat was exceffive. The Sailors had Reafon enough to be diffatisfied : The Obstinacy of two or three People had exposed us to the Danger in which we found ourfelves; but the Mifchief was done, and required another Remedy, than Murmuring. Since our Depatture from Louisiana, I could not prevail with the greatest Part to come to the Sacraments, very few had even performed the Duties of Eafler. I took Advantage of this Occafion to engage every Body to promife to confefs themfelves, and to communicate as foon as we fhould come again to Land: The Promife was fcarcely made, when the Land appeared.

We fleered directly for it, and we arrived there before Noon. The 4th at Noon we were in 26 Degrees 56 Minutes Latitude. We had always the main Land in Sight, without being able to approach it, becaufe it was bordered with Iflands and Peninfulas, the greateft Part of which are low and barren, and between which there is fcarce a Paffage for a Canoe of Bark. What we fuffered the most from was, that we found no Water in them. The next Day we were often flopped by contrary Winds, but we found Shelter every where, and we got a fmall Matter by flooting and fifting. We wanted nothing but Water : I took the Advantage of this Delay to make every Body keep the Promife they had made of coming to the Sacrament.

It appears that there are few Savages in all this Country. We faw only four one Day, who came towards us in a Pettiaugre: We waited for them; but when they had reconnoitred us, they did not dare to approach, and made all the Hafte they could back to Shore. The roth, we were obliged to retrench the Allowance of Brandy, which we had hitherto diftributed every Day to each Man, as there was but little left, which we judged neceffary to preferve for more preffing Occafions. We began alfo to be fparing of our Provisions, efpecially the Bifcuit, Part of which had been fpoiled: So that we were reduced to great Extremities, having often at a Meal only a Handful of Rice, which we were obliged to boil in brackish Water.

But this Coaft is the Kingdom of Oyfters, as the great Bank of *Newfoundland*, and the Gulph and the River St. Laurence are that of the Cod-Fifh. All thefe low Lands, which we coafted as near as poflible, are bordered with Trees, to which there are faftened a prodigious Quantity of little Oyfters, of an exquifite Tafte: Others, much larger and lefs dainty, are found in the Sea in fuch Numbers, that they form Banks in it, which we take at firft for Rocks on a Level with the Surface of the Water. As we did not dare to leave the Shore, we often entered into pretty deep Bays, which we were obliged to go round, which which greatly lengthened our Way; but as foon as the main Land difappeared, our Men thought themfelves loft.

The 15th, in the Morning, we met a Spanifb Long-Boat, in which were about fifteen Perfons: They were Part of the Crew of a Ship which had been wrecked about the River St. Martin. It was twenty-five Days fince this Misfortune had happened, and for forty-two Perfons they had only a little Boat, which they made Ufe of by Turns, and which obliged them to make very flort Journies. This Meeting was a good Providence in our Favour, for without the Inftruction which the Spanifb Captain gave us, we could never have found the Route which we were to keep; and the Uncertainty of what might become of us, might have inclined our Mutineers to fome Violence, or to fome defperate Refolution.

The next Night we were in very great Danger. We all lay in a little Island, except three or four Men who guarded the Boat. One of them, after having lighted his Pipe, imprudently fet his Match on the Side of the Boat, exactly in the Place where the Arms, the Powder, and the Provisions were kept in a Cheft covered with a Tarpaulin: He fell afleep after this, and while he flept, the Tarpaulin took Fire. The Flame waked him as well as his Companions, but in one Minute more the Boat had been blown up or funk; and I leave you to judge what would have become of us, having only a Canoe. which could hold but the fixth Part of our Company, without Provisions, Ammunition, or Arms, and on an Ifland of Sand, in which there grew only fome wild Herbs.

The next Day, the 16th the Canoe left us to go to join the Spaniards. We had the Wind againft us, and we were obliged to go with the Sounding-Line in Hand, becaufe the Coaft was fo flat, and fo paved with fharp Flints, that at fix Leagues from the Shore our Boat, which drew but two Feet Water, was every Moment in Danger of firiking and bulging. We were in the fame Diffress the two following Days, and the 20th we encamped in an Ifland which makes the East Point of the Bay

Bay of the *Apalaches*. All Night we faw Fires on the main Land, which we were near, and we had observed the fame for fome Days.

The 21ft we fet off with a very thick Fog, which being foon different we faw fome Buoys, which the Spaniards had told us to follow. We followed them making the North, and we found that without this Help it was impossible to fhun the Sand-Banks, of which this Coast is full, and which for the most Part are covered with Oyfters. About ten o'Clock we perceived a fquare Fort of Stone, with pretty regular Bastions; we immediatly holfed the white Flag, and a Moment after they called out to us in French not to come any nearer.

We ftopt, and in a Moment we faw a Pettiaugre coming towards us, with three Men in it. One of the three was a *Bifcayneer*: He had been a Gunner in *Louifiana*, and he was in the fame Employment at St. Mark. After the common Queftions, the *Bifcayneer* was of Opinion, that only the Captain of the *Adour* and I fhould go to fpeak with the Commandant, which we accordingly did. This Commandant was only a Deputy, and a Man of Senfe: He made no Difficulty to let our Boat come up to the Fort, and he invited our Officers and the principal Paffengers to Dinner; but it was after our boat had been vifited, and all the Arms and Ammunition taken out, and carried to his own Magazine, with a Promife to reftore them when we fhould depart.

This Poft, which M. Delille has fet down in his Chart under the Name of St. Marie d'Apalache, was always called St. Mark. The Spaniards had formerly a confiderable Settlement here, but which was reduced to be of little Confequence, when in 1704 it was entirely deftroyed by the English of Carolina, accompanied by a great Number of the Savages called Alibamons. The Spanish Garrifon, which confisted of thirty-two Men, were made Prifoners of War; but the Savages burnt 17 of them, among whom were three Franciscan Friars; and of feven thousand Apalaches, who were in this Canton, and who had almost alt embraced Christianity, there remained at Vol. II. R St. Mark but four hundred, who withdrew towards the Maubile, where the greatest Part of them are at prefent.

The Forefts and Meadows near the Fort are full of wild Cattle and Horfes, which the Spaniards let run here, and as they want them, they fend fome Savages, who take them with Snares. Thefe Savages are alfo Apalaches, who probably went away when the Englifb took this Place, and who returned after they were retired. For the reft, this Bay is exactly what Garcilaffo de la Viga, in his Hiftory of Florida, calls the Port of Auté. The Fort is built on a little Eminence, furrounded by Marfhes, and a little below the Confluence of two Rivers, one of which comes from the North Eaft, and the other from the North Weft. They are but fmall, and full of Caimans, and notwithftanding pretty well ftored with Fifh.

Two Leagues higher, on the River of the North Weft, there is a Village of *Apalaches*; and in the Lands to the Weft, at a League and half from the Fort, there is a fecond. This Nation formerly very numerous, and which, divided into feveral Cantons, poffeffed a very large Country, is at prefent reduced to be very inconfiderable. It embraced *Chriftianity* long ago, yet the *Spaniards* do not truft them, and they do right: For befides that thefe *Chriftians*, being defitute of all fpiritual Aids for a great Number of Years, are no longer fuch but in Name, their Conquerors treated them at firft with fo much Severity, that they ought alwayst o look upon them as Enemics not well reconciled. It is difficult to make good *Chriftians* of People, to whom their firft 'Treatment rendered *Chriftianity* odious.

They told us at St. Mark, that a Refolution was taken to re-eftablish this Post in its first State, and that they expected here five thousand Families: This is much more than the Spaniards of Florida can raise.——The Country is fine, well wooded, well watered, and they fay that the tarther you advance into the Country, the more fruitful it grows. They confirmed to us at this Fort, what the Spaniards whom we met had told us already, that the Savages of the Martyrs, and their King Don Diego, were

were a bad Sort of People, and that if we had not kept a good Guard, they would have done us fome Injury. They told us farther, that a *Spanifb* Brigantine being lately wrecked near the Place where we met four Savages in a Pettiaugre, all the Crew had been impaled, and eaten by thefe Barbarians.

St. Mark is dependent on St. Augustin for Military and Civil Affairs, and on the Havannab in Spirituals. Notwithstanding, it is the Convent of the Cordeliers of St. Augustin that sends a Chaplain hither: I found one here, who was a very amiable Person, and who did us very great Service. He informed us, that the Commandant of St. Mark wanted to detain us till he had given Advice of our Arrival to the Governor of St. Augustin, and had received his Orders. I defired him to ask this Officer if he was in a Condition to support us all the Time that we should be here, fince what Provisions we had left were foarce sufficient to carry us to Louissiana.

He acquitted himfelf very well of his Commiffion, and his Difcourfe accompanied with fome Prefents, which he hinted to us that we ought to make the Governor, had all the Effect which we expected from it. This Officer granted us, with a very good Grace, fome Guides, which we defired of him for St. Jofeph, which is thirty Leagues from St. Mark; and the Way, as we had been informed, not eafy to find.

This obliged us to flay the next Day, and I was not forry for it; for befides being pretty well lodged in the Fort with the *Cordelier* (a Diftinction that was paid to me, and which I owed to my Habit) I was glad to take a fhort Survey of the Environs of the Fort. They go by Land from *St. Mark* to *St. Augu/fin*; the Journey is eighty Leagues, and the Way very bad.

We departed the 22d in the Morning, and the 25th, about ten o'Clock, our Guides made us undertake a Traverfe of three Leagues, to enter into a Kind of Channel, formed on one Side by the Continent, and on the other by a String of Islands, of various Extents. Without our R 2 Guides, Guides, we fhould never have dared to engage ourfelves among them, and we fhould have miffed the Bay of St. Jofepb. We were now almost defitute of Provisions, and the Difficulty of finding Water encreased every Day. One Evening that we had dug at ten Paces from the Sea, on a pretty high Ground, and got none but brackish Water, which was impossible to drink, I thought of making a shallow Hole close to the Sea Side, and in the Sand: It immediately filled with Water that was tolerably fresh, and as clear as if it had been taken from the finess Spring; but after I had filled a Veffel, it flowed no more, which made me judge that it was Rain Water, gathered in this Place, meeting with a hard Bottom, and I judge that this may often happen.

As foon as we had got a head of the Iflands, we failed till ten o'Clock at Night. Then the Wind fell, but the Tide which began to ebb, fupplied the Want of it, and we went forward all Night. This is, the first Time that I observed any regular Tides in the Gulph of Mexico, and the two Spaniards told us, that from this Place to Penfacole the Flux is twelve Hours, and the Reflux as much. Next Day, the 26th, a contrary Wind kept us till Night, in an Ifland pretty well wooded, which is ten or twelve Leagues long, and where we killed as many Larks and Woodcocks as we pleafed. We faw alfo here a great Number of Rattle-Snakes. Our Guides called it the Ifle des Chiens (of Dogs,) and from the Beginning of it, they reckoned ten Leagues to St. Mark, and fifteen to St. 70*fepb*; but they were certainly miftaken in the laft Article. for it is at leaft twenty Leagues, and very long ones.

The 27th, at eleven o'Clock at Night, we ran upon a Bank of Oysters as large as the Crown of my Hat, and we were above an Hour in getting off again. We went from thence to pass the Night in a Country House, belonging to a Captain of the Garrison of St. Joseph named Dioniz, and at our Arrival they told us very strange News.

They affured us that all Louisiana was evacuated by the French; that a large French Ship came to Ship Island, and had embarked there the Commandant, the Director, and all

all the Officers; that after their Departure, the Savages had killed all the Inhabitants and Soldiers that were left, except a fmall Number who had faved themfelves in two Sloops; that being in Want of Provisions, they were gone to the Bay of *St. Jofepb*; that those who arrived first were well received, but that they would not permit the others to land, for Fear left fo many *French* being together, they should be tempted to make themselves Masters of this Post, which we formerly posselfed.

All this Story had fo little Probability, that I could not poffibly believe it; but it was told with fo many Circumftances, and coming from People who had fo little Intereft to impofe upon us, and who being but at feven Leagues from St. Jofeph, might have News from thence every Day, that it feemed hard to think it fhould be without any Foundation. The greateft Part of our People were ftruck with it; and I found in myfelf that thefe general Confternations are communicated to the Heart, in Spite of our Underflanding, and that it is as impoffible not to feel fome Fear in the midft of People who are feized with it, as not to be afflicted with thofe that weep. I did not in the leaft believe what they had juft told us, and yet I could not be eafy.

In the mean Time our Company, in Spite of their Defpair, finding Plenty of Provifions, and the Servants of the Sieur Dioniz very obliging, feafted all the reft of the Night. In the Morning our Guides took Leave of us, according to their Orders. We had no further need of them; for befides that we could not mifs our Way to St. Jofeph, we met with at the Houfe of M. Dioniz a Frenchman, a Soldier in his Company, and an old Deferter from Maubile, who was heartily tired of the Spanifb Service, among whom he was often almost flarved, as he faid, though they paid him well: So we eafily engaged him to go with us to St. Jofeph, and from thence to Louifiana, fuppofing he could get his Difcharge.

We arrived about five in the Afternoon at St. Jofeph, where we were perfectly well received by the Governor. We found there two great Boats of Biloxi, with four R 3 French French Officers, who were come to reclaim fome Deferters, but they did not find them here. We had feen them the 24th, being *Whit-Sunday*, in a Bark that was under Sail, and which paffed pretty near us. It is very probable that they had touched at *St. Jofeph*; and to give a Colour to their Defertion, they had given out what the Night before had fo greatly alarmed us. Two *Cordeliers*, who ferved the Chapel of the Fort, having heard of my Arrival, came to offer me a Bed in their Houfe, which I accepted very thankfully.

For the reft, I do not think there is a Place in the World where one might lefs expect to meet with Men, and efpecially *Europeans*, than at St. Jofepb. By the Situation of this Bay, its Shores, its Soil, and all that Environs it, nothing can make one conceive the Reafons of fuch a Choice. A flat Coaft, open to the Wind, a barren Sand, a poor Country; and which can have no Manner of Commerce, nor even ferve for Magazines: To fuch a Pitch have the Spaniards carried their Jealoufy of our Settlements in Louifiana. We had been guilty of the Folly before them, but it was only for a fhort Time. There is Reafon to think that they alfo will correct it foon; and that when we have reftored Penfacole to them, they will transport thither every Thing they have at St. Jofepb.

The Fort is not fituated in the Bay, but on the Turn of a bending Point, and which encloses an Island. This Fort is only built of Earth, but well inclosed with Palifadoes, and well defended by Guns. It has a pretty numerous Garrison, an Etat Major compleat, and almost all the Officers have their Families with them. Their Houfes are neat and convenient, and tolerably furnished, but every where in the Streets we fink up to the Ancles in Sand. The Ladies never go out but to Church, and always with a Pomp and Gravity, which is to be feen no where but among the Spaniards.

The Day after our Arrival, which was the 29th, there was a great Dinner at the Serjeant Major's, This Officer had been in Louistana, and been highly treated there. He

He was overjoyed to find this Occasion to make us a Re-He had efpecially made a particular Friendship in turn. his Journey to Louisiana with M. Hubert, who was then the principal Commiffary there, and who was amongft us. He heard that a Daughter of his Friend, three Years old, who was going to France with her Father, had only been fprinkled : He defired they would complete the Ceremonies of her Baptism at St. Joseph, and he would be her Godfather. This was performed with great Pomp. and firing of the Guns. The Godmother was a Niece of the Governor's, who at Night gave a magnificent Supper; and by an Excess of Politeness, feldom found among the Spaniards, he would have the Company of the Ladies. He compleated all these Civilities, by furnishing us with Plenty of Provisions to continue our Route, though he had not yet received the Convoy that was to bring him Provisions from the Havannab, and for this Reason he had refused fome to the Officers of Biloxi; but our Neceffity had touched him extremely.

We departed the 30th with the two Boats, and the Fort faluted us with five Guns. We made feven Leagues that Day, and we anchored at the Entrance of a River; which comes out of a Bay open to the South Eaft. At Eleven at Night, the Wind coming fair, we took Advantage of it, and we fleered Weft North Weft. All the Coaft was upon the fame Point of the Compafs for twenty Leagues, quite to the Ifland of St. Rofe; and we do not find a fingle Place to get Shelter from a Guft of Wind that fhould come from the open Sea.

The 31ft, at Four in the Afternoon, we had made twenty Leagues, and we anchored behind an Ifland which fhuts up the great Bay of St. Rofe, the Entrance of which is dangerous when the Sea runs high. Had we been a Moment later, we fhould have been greatly embarraffed, for the Wind turned all at once from the North Eaft to the South Weft; and the Waves ran fo high the fame Inftant, that it would have been impossible for us to have paffed.

The 1ft of June, about Two or Three in the Morning the Tide beginning to flow, we reimbarked; and having R 4 gone

gone a fmall League, we entered into the Channel of St-Rofe, which is fourteen Leagues long. It is formed by the Island of St. Rofe, which has this Length, but is very narrow; which appears all covered with Sand, and The Continent is which neverthelefs is not ill wooded. very high, and bears Trees of all Kinds. The Soil is almost as fandy as at St. Mark; but if they dig ever fo little, they find Water.---- The Wood here is very hard, but fubject to rot foon. All this Coast fwarms with wild Fowl, and the Sea with Fifh. This Channel is narrow at its Entrance; afterwards it widens, and continues the Breadth of half a League to the Bay of *Penfacole*. The Current is ftrong here, and was in our Favour.

About Eleven o'Clock we doubled the Point aux Chevreuils (of Roe-Bucks;) at the Turn of which the Bay begins. We turn to the North, then to the North Eaft. The Fort is a fmall League farther, and we difcover it from the Point aux Chevreuils. We arrived there at Noon, and were furprifed to fee it in fuch a bad State. It appears plain that they do not expect to continue in it. The Sieur Carpeau de Montigni, who commands here. was gone to Biloxi, and we found here only fome Soldiers. The Spanifb Fort, which was taken two Years ago by the Count de Champmelin, was behind, and there remains nothing in it but a very fine Ciftern; the building of which coft, as they fay, fourteen thousand Pieces of Eight. They have been both built in an Island which joins almost to the main Land, which is not thirty Yards long, and the Soil of which does not appear to be extraordinary.

The Bay of *Penfacole* would be a pretty good Port, if the Worms did not deftroy the Ships, and if its Entrance had a little more Water; but the *Hercules*, which carried M. *Champmelin*, ran a-ground here. This Entrance is directly between the Weit End of the Ifland St. Rofe, where the Spaniards had also built a little Fort, and a Bank of Sand. It is fo narrow, that only one Ship can pafs at a Time: Its Opening is North and South. On the other Side of the Sand Bank there is another Pafs, where there is Water only for Barks, aud which is open to the South Weft. It is also very narrow. The Moorings for Ships,

Ships, in the Bay of *Penfacole*, is along the Island St. Rofe, where the Anchorage is fafe.

We departed from *Penfacole* at Midnight, and about Four in the Morning we left *Rio de los Perdidos* on the Right. This, River was fo called, becaufe a *Spanifb* Ship was wrecked here, and all the Crew loft. *Dauft n Ifland* is five Leagues farther on the Left, and is five Leagues long, but very narrow. There is at leaft one half of this Ifland without a Tree upon it, and the reft is not much better. The Fort, and the only Habitation that remains here, are in the Weft Part. Between this Ifland and the Ifle *a Corne*, which is a League diftant, there is little Water. At the End of this, there is another very fmall Ifland, which they call the *Round Ifland*, on Account of its Shape. We paffed the Night here.

Over-against the Bay of the *Pascagoulas*, where Madam de Chaumont has a Grant, which is not likely to pay her Expences foon, a River of the fame Name, and which comes from the North, runs into this Bay. The next Day, about Ten o'Clock, one of our Seamen died of a Quinfey. This is the only Man we lost in our painful and dangerous Expedition. An Hour after, we anchored at *Boloxi*, where they were strangely surprised to see us. I went immediately to fay Mass, to return Thanks to GoD for having supported us in the midst of so many Fatigues, and for delivering us from so many Dangers.

Iam, &c.

LETTER

LETTER XXXV.

Voyage from BILOXI to Cape FRANCOIS in SAINT DOMINGO.

MADAM,

Cape FRANCOIS, Sept. 6.

I Durft not venture to tell you in my laft, as I had done in the preceding Letter, that I fhould not write any more to you but from Cape Francois, for Fear I fhould be obliged to contradict myfelf again, and the Event was very near juftifying my Apprehenfions. I am here at laft, in this long wifhed for Port, atter a Voyage of fixty-four Days, and we entered it at the Time when we had almost loft all Hopes of attaining it. But before I fhall enter upon the Recital of the Adventures of this Voyage, I must proceed with my Journal.

The first News we heard on our Arrival at Biloxi, was that of the Peace concluded with Spain, and the double Alliance between thefe two Crowns. One of the Articles of Peace was the Reftoration of *Penfacole*, and this Article was carried to Louifiana by Don Alexander Walcop an Irishman, and Captain of a Ship in New Spain. He embarked at Vera Cruz, in a Brigantine of forty Guns, and one hundred and fifty Men, and commanded by Don Augustin Spinola. They fay, that the Defign of the Spaniards is to make a great Settlement at Pen/acole, and to transport thither the Garrison of St. Joseph, and all the Inhabitants. They add, that Don Alexander Walcop is intended for the Governor : He is a Man of a very good Prefence, very fober, and religious.

Don Augustin Spinola is a young Man, full of Fire. and of a very amiable Character; whole Sentiments declare his high Birth, and are worthy of the Name he bears : He is Lieutenant of a Man of War, and has engaged to ferve three Years in Mexico, after which he reckons to return to Spain, and to make his Fortune there. He was greatly mortified to hear that an English Interloper, named Mar (bal, did not quit the Road of Biloxi, where he had traded confiderably with the French, till he entered it himfelf. This armed Ship did not even Care to fail away, faying, he did not fear the Spaniards; but M. de Bienville obliged him to it, being unwilling to be a Spectator of a Combat, the Success of which our Officers pretended would not have been very favourable to the Aggreffors, though fuperior in Force. We shall foon fee they were mistaken in the high Opinion they entertained of Marshal.

Notwithstanding, that fince the Departure of the Adour, fome of the Company's Ships had brought fome Provisions to Louifiana, they were still in great Necessity, and Difcontent encreafed every Day. In Spite of the Care which M. de Bienville took to comfort the Inhabitants, we heard talk of nothing but Schemes for deferting. Befides the Boat which we met on the Route from S. Mark to St. Joseph, all the Swifs that were at Biloxi, with the Captain and the Officers at their Head, having received Orders to go to New Orleans in a Sloop, armed on Purpole for them, and which had been well provided with Provisions, instead of taking the Route of the Millisppi. had turned, with Colours flying, to the East, and 'twas not doubted but that they had taken the Route to Carolina; because, being Protestants, there was no likelihood they fhould go to the Spaniards *.

The 8th of June I difcovered a Confpiracy formed to carry off the Spanifb Brigantine. It was feven o'Clock at Night when I was privately informed of it, and I was affured

* We have fince heard that they went to Carolina.

fured that before Nine the Scheme would be put in Execution, the Commandant of the Brigantine not being ufed to come on board till that Hour. The Confpirators were one hundred and fifty in Number; and their Intention was, if their Enterprize fucceeded, to turn Pirates. I fent immediately to inform M. de Bienville, who was at Table with Don Augustin Spinola, who role immediately and went on board, and the Major of Biloxi had Orders to begin his Round directly.

Thefe Motions made the Confpirators apprehend that their Defign was discovered, and the Major faw only four or five Men together, who disappeared as soon as they faw him, and he could not take any of them, so that they thought I had given a false Alarm. But befides that, for feveral Days following, we heard of nothing but of Soldiers and Inhabitants who had disappeared : Some of these Deferters being retaken, confessed the Plot, of which I had given Information.

The 12th, a Chief of the Tchastas came to tell M. de Bienville that the English made them great Promifes, to bring them over to their Intereft, and to engage them to have no more Commerce with the French. The Commandant, on this Occafion, gave a great Proof of the Talent he has of governing at his Pleafure the Minds of the Savages. He knew fo well how to flatter this Chief, that with fome Prefents of little Confequence, he fent him away very well difpofed to continue firm in our Alliance. This Nation would give us a great deal of Trouble if they should declare against us; the Chicachas, the Natchez, and the Υ afous, would foon join with them, and there would be no longer any Safety in navigating the Miffifippi; even if these four Nations should not draw in all the rest, which very probably would be the Cafe.

About the End of the Month, an Inhabitant of the Illinois, who had been to trade on the Milfouri, arrived at Biloxi, and reported that he, and one or two more French, having travelled as far as the Octotatas, who in 1719 defeated the Spaniards, I mentioned before, they were well received received by them, and for the Goods they carrie them, they have received feven or eight hundred Livre in Silver, partly in Coin and partly in Bars; that fome of thefe Savages had accompanied them to the *Illinois*, and affured M. *de Boifbriant* that the *Spaniands*, from whom they took this Silver, got it from a Mine a little Diftant from the Place where they met them, and that they have offered to carry the *Frencb* thither, which Offer this Commandant had accepted. Time will flew if thefe Savages have fpoken with more Sincerity than fo many others, who for a long Time have fought to draw the *Frencb* to them by the Allurement of Mines, none of which have been yet found real *.

The 22d I embarked in the *Bellona*, which failed the 30th. The 2d of *July* we reckoned that we bore North and South of *Penfacole*, from whence we chole to take our Longitude, becaufe that of the Mouth of the *Miffifippi* is not yet afcertained. From that Timeto the 20th nothing remarkable happened. We had then the Sun exactly over our Heads, and in our Voyage from the *Martyrs* to *Biloxi*, we had borne the greateft Heats of the Solftice, without being able to defend ourfelves from them in any Manner, no more than from the Dews, which fell plentifully every Night. Yet, would you believe it, Madam, we fuffered lefs from the Heat at that Seafon, than in the Month of *April* before our Shipwreck?

Yet nothing is more certain, and I remembered then that I had been feveral Times much furprifed to fee People, who were born under the torrid Zone, complain of the great Heats of *France*. We were in the fame Cafe in the Month of *April*, we had the fame Heats that we feel in *France*, and even in *Italy*, in the Month of *July*. In the Month of *July*, during the Dog Days, we were under the Zone, and the Heat was much greater, but it was more fupportable. This Difference did not proceed from the Winds; we had the fame, and we had always fome in both Seafons. Neither was it only from our being more ufed

* We have heard no more of this Mine fince that Time.

used to them, for we were not fubject to those continual Sweats, which had fo much troubled us in the Month of *April*.

We must therefore feek for another Reason, and this is what occurs to my Mind. In the Spring, the Air is still full of Vapours, which the Winter raifes. These Vapours, when the Sun approaches them, are directly inflamed, and this is what caufed those heavy Heats, and those plentiful Sweats, which overpowered us in the Month of April: We were almost always in Balneo Mariæ. In the Month of July, these Vapours were disperied, and though the Sun, was much nearer us, the leaft Wind fufficed to refresh us, by blunting the Power of its Rays almost perpendicular over our Heads. Now in France the Sun never thoroughly difperfes the Vapours, as it does between the Tropics; at least they are here much lefs grofs; and this is what produces, not the Difference of the Heat, but the different Senfation of the Heat.

The 20th, we difcovered the Land of *Cuba*, which three Months before we had made in feven Days. Two Things occafioned this Delay. The first is, that we cannot depend on our Obfervations, when the Sun is fo near, becaufe its Rays form no fensible Angle +. For this Caufe, when we have the least Sufpicion of the Land's being near, we dare make no Sail in the Night. The fecond is, that the Captain of the *Bellona* wanted to go to the *Havannab*, and as he judged that the Currents bore to the East, he made the Welt as much as he thought neceffary, not to mifs his Mark.

However, he was very nigh paffing before the Havannab without knowing it. They came and told me very early in the Morning, that they faw Land; I afked how it appeared, and on the Anfwer they made, I affured them it was Cape Sed. They laughed at me, and the two Officers of the Adour, who were with us, were the first to maintain that I was mistaken. I went upon Deck, and perfisting

+ This Defect of Daris's Quadrant is remedied by Hadley's.

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perfifting in my Opinion, contrary to that of the whole Ship: Our Pilots affirming that we were fixty Leagues more to the Weft. At Sun-fet I difcovered the Table of *Marianne*, but I was ftill alone in my Opinion: However, we had the Wind againft us, and all Night we only made Tacks to and from the Land.

The next Day at Noon we were fill in Sight of the two Lands, which were the Subject of our Difpute, whenupon coming nearer the Shore we perceived the Havannab before us, which greatly pleafed the Captain, who had a large Parcel of Goods that he expected to difpole of to the Spaniards for a great Profit. I was little concerned for his Intereft; but if we had been further out at Sea, and the Wind had not been againft us all Night, the Error and Obftinacy of our Pilots and our Officers would have coft us dear. The Wind was fair to enter the Havannab, and at five in the Afternoon we were but a League off; then we fired two Gus, one to fhew our Flag, the other, after we had twifted the Flag round the Staff, as a Signal of Diftrefs, to require a Pilot from the Port.

Nothing appeared, and it was refolved to fend the Canoe to afk Leave to come in; but as it was already late, it was put off till next Day, and all the Night we paffed in making Tacks. The 23d an Officer of the *Bellona* embarked to go to afk the Governor's Confent for us to water in this Port, and to buy Provisions, becaufe they could not give us a fufficient Supply at *Biloxi*. This was but a Pretence, but I did not know it, and the Captain having defired me to accompany his Officer, I thought it not proper to refufe him.

The Entrance of the Port of the Havannab looked towards the North Weft and by Weft: On the Left, at the Entrance, we fee a Fort built upon a Rock, at the Foot of which we must pass: They call it the Moro Fort. It is folidly built, and has three good Batteries of Brass Cannon, one above the other. On the Right there is a Range of Bastions, which appeared to be newly finished, or lately repaired. The Entrance in this Place is but five

or fix hundred Paces wide, and they fhut it up by an Iron Chain, which may ftop a Ship long enough to be beat to Pieces by the Guns, before it can break the Chain.

The Paffage widens a little afterwards up to the Town, that is to fay, for three or four hundred Paces. The Channel turns from thence to the Left a good Way beyond the City, which is on the Right.——This is all I can fay of it, having never been any farther. I only know that the City occupies the Head of a Peninfula, and that the Side of the Land, which is its whole Length, is enclosed by a good Wall, with Bastions. It's Aspect is very agreeable and open, as foon as we have paffed the Mo-The Streets are well laid out, the Quay large ro Caftle. and well kept, the Houfes well built for the most Part; There are a good Number of Churches, and which apper tolerably fine; but I never went into any of them : In a Word, a City which contains twenty thousand Souls does not make a greater Appearance; but the Havannab, as I have been told, has not near fo many.

Upon my landing I met feveral of the Sailors of the Adour, as well of the Long-Boat as of the Canoe. The first told me, that from the Place where we were wrecked, they were five Days getting to this Port, and almost always in the greatest Danger of being lost. I had no Time to enquire by what Means the fecond came here. But the Serjeant, who entered our Canoe at the Foot of the Moro, to conduct us, took Care to fhew us the Brigantine of the Interloper Marshal, whom I mentioned at the Beginning of my Letter. It was moored near a Boat fo fmall, that it could with Difficulty carry fifteen or twenty Men, which notwithstanding had taken this Brigantine by boarding her. We must allow, that the Privateers of Cuba and the neighbouring Islands are brave : Our Flibuftiers * have taught them to fight; but confidering the Difproportion of the Force, and the Valour and the Guns of the English, they must have been taken by Surprife.

The Governor of the Havannab received us coldly, and after having heard us, he told us he fhould have been very Vol. II. S glad

* Free Negroes and Mulattoes of the French Islands.

glad if he could have granted our Requeft; but the King his Mafter had tied up his Hands on this Article, and that he was above all expressly forbid to receive any Veffel coming from *Louistana*. He added that there were feveral Places on the fame Coast where we might flop without any Danger, and where they would supply us with all the Refreshments we wanted. We were forced to be contented with this Answer, and after having paid my Compliments to the Rector of the College which we have in this City, I re-embarked.

The next Day, the twenty-fourth, at fix in the Morning, we were North and South of the Loaf of Matanza, and at half an Hour after eleven off Rio de Ciraca, where there is a Spanif Habitation. But as the Captain was refolved to try if he could not fucceed better at Matanza, than he had at the Havannab, and as he had ftill feven Leagues thither, he took the Refolution to ply off and on all Night; and the twenty-fifth at Day-break we found ourfelves at the Entrance of the Bay, which is two Leagues wide.

To enter it we must at first double a Point, which does not advance far into the Sea, then make the West for a League; then we difcover, on the Right Hand another Point, behind which is the Fort, and a large Quarter of a League farther the Town of Matanza, between two Rivers, which wash its Walls on both Sides. About tem in the Morning, they fent a Canoe thither with an Officer, who did not find the Commandant of the Fort He declared our pretended Neceffity to the Dethere. puty, but this Officer told him he could not take upon himfelf to grant the Permiffion we required; that all he could do for our Service was to fend a Courier to the Havannab, to know the Intentions of the Governor of that City, who was his General; that if this would content us, we might in the mean Time anchor on the other Side of the Point, where we fhould be fafer.

This Anfwer, and the Declaration, which our Pilots then thought fit to make, that they would not anfwer for bringing bringing the Ship into the Bay of Matanza, becaufe they were not fufficiently acquainted with it, determined the Captain at laft to continue his Route with his whole Packet of Merchandize, for the Sake of which he had made us lofe at leaft fifteen Days of precious Time. The next Day, at fix in the Morning, we had fill behind us in Sight the Loaf of Matanza, trom which we reckoned ourfelves diftant between twelve and fifteen Leagues; and the 27th at five in the Morning we difcovered from the Maft-Head thes-Land of Florida.

At this Sight we steered North North East; two Hours after we changed our Course to take a little more to the East; at nine we got again into the Route, and we found ourselves in the true Current which goes to the Channel of *Babama*, for we went as swift as an Arrow. We faw at this Instant the *Adour*, which shewed still an End of a Mass of the Water, but the Hulk was almost covered, and we found that she was sar from being wrecked over-against the moss northern of the *Martyr* Islands, as some Persons believed; for she was over-against us at half pass ten, and at half an Hour pass one the last of these Islands was shill to the North.

About three o'Clock we difcovered a Breaker from the Round-Top, close by which we were going to pass, and farther on a Shoal, which ran out a great Way. This Shoal was probably the End of the *Martyrs*, and to fhun it, we fleered all the reft of the Day towards the South and the East, the Current carrying us always to the North, and towards Night we made the North Eaft. The 28th at Noon, the Pilot judged that we were at the Entrance of the Channel, in twenty-five Degrees thirty Minutes, at half paft feven o'Clock at Night he was afraid of being too near the Land, and fteered South South Eaft till Midnight with a good Wind. At Midnight he took again his Route, and the 29th we faw no more Land. At Evening we thought ourfelves out of the Channel, but for greater Security we continued to make the North North Eaft till ten o'Clock.

In all the reft of our Voyage to Cape St. Francois, we had almost always little Wind, and fometimes Calms. From Time to Time there arofe Storms: The Sky and the Sea were all on Fire; and the Ship leaning to one Side, went like the Wind: but this never lasted long, and a Quarter of an Hour's Rain cleared the Sky, and smoothed the Waves of the Sea, which refembled those Perfons of a gentle and calm Disposition, who have fometimes pretty warm Fits of Passion, but who are foon pacified. I believe that what contributes to calm the Sea fo foon, after these violent Agitations, are the Currents. They are in Reality very perceivable in these Parts: On the other Hand, they vary continually, which disconcerts all the Skill of the Pilots.

When we are out of the Channel of Bahama, the ditest Route to go to St. Domingo would be the South Eaft. But the Winds which blow almost always from the Eaftward do not permit us to take it, and we must go by a Parabolic Line to the Height of Bermudas, which it would be proper to difcover if possible; to be affured of the Longitude. For Want of this Knowledge, we are fometimes obliged to go to the Great Bank of Newfoundland, before we can be fure of being enough to the East of all those Shoals, which lie to the North and to the East of St. Domingo.

Yet they have not always gone fo far about to go from the Gulph of *Mexico* to this Ifland. In the first Times of the Difcovery of the New World, after having followed the North Coast of *Cuba*, up to the Point of *Itbaca*, which is the East End of it, fourteen Leagues from *Matanza*, they turned to the Right, and leaving on the Left all the *Lucaye* Islands, amongst which is *Babama*. This is what they call the Old Channel of *Babama*. It has Water enough for the largest Ships, but there are fo many Sands in it, that at prefent none but finall Vessels dare venture into it.

After we were come to the Height of thirty Degrees, thirty-one Minutes, our Pilots judged themfelves enough to the Eaft, to be in no Danger on making the South, of rugning

running on any of the Shoals I mentioned. So they confidently run Southward, and in a few Days we made a great deal of Way, failing on a Sea always fine, and carried by the Trade Winds. The 27th of *August*, at eight in the Morning, the Sailor who was upon the Watch on the Round-Top, cried out Land, which caused a great deal of Joy, but it was of short Continuance; for the Sailor coming down, they asked him if the Land was high, and he replied that it was very low, fo of Confequence it could only be one of the *Caiquis*, or the *Turk Islands*.

We were also very fortunate in having discovered them by Day, for we had infallibly been wrecked if we had come upon them in the Night, and no Person had escaped, because these Islands have no Strands, and the greatest Part of them are bordered with Shoals, which advance far into the Sea, and which are divided by little Channels; where there is not Water enough for Boats. On the other Hand they are very low, and we cannot perceive them at Night, till we are upon them.

But we were not fafe becaufe we had difcovered the Danger: The Land before us appeared to be a pretty large Ifland, and pretty well wooded in fome Places; this made us judge, that it was the grand Caique, of Confequence, that we were forty or fifty Leagues too much to the Weft. To gain our proper Longitude, we must have gone up again to the North above two or three hundred Leagues, which would certainly have taken up five or fix Weeks Navigation, and we had fcarce Water and Provifions enough to ferve us for fifteen Days, with great Oeconomy. The Captain was greatly embarraffed; he faw the Faults of his Pilots, and might blame himfelf for having depended too much upon them, for not having taken Obfervations himfelf above two or three Times, and for having always preferred the Reckoning of the fecond Pilot, a very prefumptuous and blundering young Fellow, to that of the first, who was more experienced and skilful, and who had never approved their Manœuvre.

Neverthelefs they were obliged to take fome Refolution immediately: A Guft of Wind from the North, that S 3 fhould

fhould have furprized us, and thrown us on these low Coafts, would infallibly have deftroyed us. But as they could take no Resolution which had not its Inconveniency, the Captain would have the Advice of every Body. Some were for making the best Way to Carolina, where we might arrive in ten or twelve Days, and buy Provisions. This Advice was rejected, and they followed another which was extremely hazardous, and which appeared to me to proceed only from Despair, this was to coast the grand Caique as near as we could till we came to the Opening, that is to fay, to the Separation of all these Sheals from the Lucaye Islands,

All the Veffels pafs this Way, which come from St. Domingo, to return to France, and then there is nothing to fear, because they can take their Time to get out, and this Passage being open to the North West, we are almost fure of having favourable Weather to come out. But to enter it on the Side where we were, we must depend on the North East, and it is a great Hazard to find this Wind the Moment it is wanted. Therefore no Body that we know, has ever yet attempted this Passage. In short they resolved to run all Hazards, and they approached the Grand Gaique.

At two in the Afternoon we were but a good Cannon-Shot from it, and we are perhaps the first, who without an indispensable Necessity, ventured to visit it fo near in a Ship. The Coast of it is nevertheless very fafe, elevated, as it appeared to me, about feven or eight Feet, fometimes a little more, but it is perpendicular, and without any Strand. Its Soil has not at all the Appearance of being barren. Geographers place it directly under the Tropic, which we could not verify, because the Weather was cloudy; but I think it a little more to the South, for there is not certainly three Degrees Difference between this Island and Cape Francois.

We coafted the Grand Caique till four in the Afternoon, having the Wind and the Currents for us. Then they made a Sailor go to the Maît Head, to obferve what we had before us, and he foon came down and told us that he had

had feen the End of the Ifland; but that beyond it he faw fill low Lands, divided by Channels in which the Waters appeared all white. Upon this Information, we judged proper to change our Courfe, and we fteered North North Eaff. At Midnight we made the South South Eaft, and it looked as if the Wind turned as we would have it; but it was very weak, and the Currents carried us with fo much Violence to the Weft, that at Day-break the low Lands and the Sands, which the Evening before were fo far a Head of us, were almost as much behind; and the Paffage which we fought began to open itfelf.

This was the decifive Moment of our Fate, and what. gave us good Hopes, was that the Wind inclined by Degrees to the North-Eaft. At eleven o'Clock we made the South East and by South, foon after the South East : But the Currents carried us fo much out, that our true Courfe was fcarcely South. At Noon we could make no Observation, and the West Point of Caique bore North and by Eaff of us. In fhort, in an Hour's Time we had cleared the Paffage, and I cannot better express to you what appeared on all our Countenances, as we advanced by Degrees into the Opening, than by comparing it to what happens to those Animals that have been put in the Receiver of the Air Pump, which appear dead when they have pumped out almost all the Air, and to which they reftore Life by little and little, by letting the Air in again flowly.

We did not dare yet to flatter ourfelves that we fhould be able to gain *Cape Francois*, which was to Windward of us, but we had *Fort de Paix*, or at leaft *Leogane*, which we could not mifs; and after the extreme Danger we had lately paffed, any was good, fo we could find a Port. At Midnight we had a violent Guft of Wind, but of little Duration, and the next Day, at nine in the Morning, we difcovered the Land of *St. Domingo*, but without dittinguifhing what Part all the Day, becaufe it was foggy. A Ship, which by its Way of working we judged to be a Pirate, employed us a good Part of the Atternoon: We prepared in Earneft to engage her, or rather to S 4 defend

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defend ourselves, if they should attack us, for we would not have changed a Sail to follow her.

At last we discovered that it was only a small Vessel of one hundred and fifty Tons at most, and which probably had been more frighted than we. We judged by her Manœuvre that she came out of Cape Francois, and she appeared deep laden. All Night we made Tacks to the North East, varying a little, which brought us higher up in our Latitude; and when it was Day, we discovered with a great deal of Joy that we were to Windward of Cape Francois. We faw it plain, were almost at it, but had fo little Wind, that we could not enter it till the first of September, at four in the Afternoon. Since that Time I have not had a Moment to myfelf to entertain you about this Country, and my Letter is called for to carry it to a Ship which is ready to fail for Nantz. I propole to depart myself in fifteen Days for Havre de Grace, from whence I shall have the Honour to write to you once again.

1 am, &c.

LETTER

LETTER XXXVI.

Defcription of CAPE FRANCOIS in ST. DOMINGO. Return to FRANCE, landing in ENGLAND.

MADAM, ROUEN, January, 5. Was but one Day at Havre, becaufe I would not mifs the Coach for Rouen, and I came here to reft myfelf at my Eafe, after the longeft and moft fatiguing Voyage I ever made. But it is now over, and I am going to take Advantage for the little Leifure I have left, while I wait for the Coach for Paris, to finifh the Account of my Adventures for thefe two Years and half, that I have been wandering through the World.

Cape Francois of St. Domingo, from whence my laft Letter was dated, is one of the Ports of all America, where the French have the greateft Commerce. It is, properly speaking, but a Bay, which is not quite a League deep, and the Opening of it is very wide: But this Opening is full of Sand Banks, between which we cannot fail with too much Caution. To enter it we must take to the Right along a Point, where there is a Redoubt and fome Guns; but it is the Custom before we engage ourselves in these narrow Passes, where two Ships cannot go a-breast, to call a Pilot from the Fort; and left the Defire of faving a Piltole, which we must give him, should endanger the Lives of the whole Ship's Company, it has been wisely ordered, that, even though we should enter without his Affistance, we should nevertheles pay the Pilot.

The Town is at the Bottom of the Bay on the Right. It is not confiderable, becaufe almost all that are not Artizans,

tizans, Shopkeepers, Soldiers, or Publicans, live in the Plain, as much at least as the Service permits it to the Officers, Execution of Justice to the Magistrates, and the Business of Commerce to those who are concerned in it; that is to fay, almost all the People of a better Rank who are in this Place: So that to fee the Beau Monde, we must go into the Country. And indeed nothing is more charming than the Plain and the Vallies which are between the Mountains. The Houfes are not flately, but they are neat and convenient. The Highways are laid out by a Line, of a handsome Breadth, bordered with Hedges of Lemon Trees, and fometimes planted with large Trees, and from Space to Space cut by Brooks of clear Water, cool, and very wholefome. All the Habitations appear well cultivated, and they are really very beautiful Country Houfes. We fee every where an Air of Plenty which is very pleafing.

This Plain is at the North Weft End of the famous Vega-Real, which is for much fpoken of in the Spanish Hiftories of St. Domingo, which they affirm to be 80 Leagues long; and which, as the famous Bishop de Chiappe, Bartbolemew de las Cafas, pretends, is watered by twenty-five thousand Rivers. Great Names cost the Spaniards nothing; these pretended Rivers are for the most Part only little Brooks, the Number of which are really incredible, and which would make of this Royal Plain fomething more charming and more delightful than the Valley of Tempe, so boasted of by the Greeks, if it was not under the torrid Zone. There are also fome Parts of it where the Air is very wholefome, and the Heat fupportable: Such is that where the Town St. Jago de los Cavalleros is built; and we may fay the fame Thing of the Vallies which are between the Mountains, with which the Plain of the Cape is bordered on the South. They begin to be peopled, and they will foon be more fo than the Plain itfelf, because they see few People fick here; and those who come hither from other Parts, recover in a short Time of Distempers, when all Manner of Remedies have proved ineffectual.

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I visited all the Habitations that are nearess the Town, but I had not Leisure to make many Observations. Moreover, during the Day, the Heat was extreme; and in the Evening, as soon as the Sun was set, the Musketoes, and other Flies of that Kind, did not permit me to walk about long. These little Infects particularly attack new Comers, whose Skin is tenderess, and their Blood freshest. They assure that in the Spaniss Part of the Island they are free from this Inconvenience; but to make Amends, we have no venomous Serpents, and they have many. They also observed to me, that excepting Lettuce, all Sorts of Garden Herbs and Roots must be renewed every Year in this Island with Seeds from Europe.

What I found here most curious, were the Sugar-Mills. I shall fay nothing of them, because Father Labat has described them much better than I can. After Sugar, the greatest Riches of this Colony is Indigo, of which the same Author has also treated very particularly. This Plant has an irreconcilable Enemy, and which is much more detrimental to it than Darnel to our Wheat. This is an Herb which they call Mal-nommée; and which, as it grows out of the Ground, bears a Seed, which it featters every where. It grows in a Tuft; and by its Bulk, and its prodigious Fruitfulness, it fo choaks the Indigo, that it kills it; fo that when it has made the least Progress in a Field, it is entirely lost, and they must plant another.

The Coafts of St. Domingo have not Plenty of Fifh; but if they go a little out to Sea, they find all Sorts. We catched, efpecially coming from Louifiana, many Doradoes, on which our Sailors pretend to have made a pretty fingular Remark, which is, that when they take this Fifh in the Increase of the Moon, the Flesh of it is firm, and of an exquisite Taste; whereas, if they take it in the Decrease, it is infipid, its Flesh has no Confistence, and is like Meat that is boiled to Rags. It is certain, that we experienced both in the different Times before-mentioned; but that this happens always, and that the Moon is the Caufe of it, is what I will by no Means affirm.

We departed from Cape Francois the 25th of September in a Merchant Ship of Havre, named Louis de Bourbon, commanded by one of the most fkilful Navigators that I have known: But we had fcarce got to Sea, when we discovered two Leaks in her; fo that during all the Paffage, which was ninety-two Days, they were obliged to pump Night and Morning; which, added to the Want of Provisions, though they had taken in Plenty, but which they never hulbanded for the first Month, was the Cause that our Captain was feveral Times on the Point of stopping at the Azores. We had been still more embarrassed, if we had gone into the Snare that was laid for us by a Captain of an English ship, whom we met half Way in our Passed.

He came out of *famaica* with a Fleet, of which he was at first, as he faid, the best Sailor; but as in loading his Ship, he was so imprudent as to leave all his Provisions in one Place, it happened that by Degrees as they were confumed, the Vessel losing its Equilibrium, lost by little and little the Advantage that it had over the rest, and at last remained a great Way behind the Fleet. We fell in with him in Reality alone, and making so little Way, that in Comparison of him our Ship, which was far from being an extraordinary Sailor, went like a Bird; and he was afraid that his Provisions would entirely fail before he could arrive in *England*. He told us the Trouble he was in, and to explain it the better to us, he invited himfelf to dine on board us. They replied that he should be welcome, and our Captain ordered fome of our Sails to be furled to wait for him.

While we were at Dinner, he turned the Difcourfe on our Route, and afked us whereabouts we thought ourfelves. The Captain fhewed his Account of the Day before, and he appeared furprifed at it. He affured us that we were two hundred Leagues forwarder than we reckoned, which he endeavoured to prove by the laft Land he had feen. This gave great Pleafure to the greateft Part of our People, who were already very much tired of fo

long a Voyage, being continually obliged to contend with violent Winds, and a ftormy Sea, in a very crazy Ship. But I had fome Sufpicion that the *Englifb* Captain faid he was fo far advanced, only that he might engage us to let him have fome of our Provisions. Our Captain, to whom I communicated my Sufpicion, told me he had the fame Thought, and contented himfelf with well treating his Gueft, and eluded his Demand. He continued to fail by his own Reckoning, which he found fo exact, that he entered into the Channel the Day, and almost the Hour, that a little before he faid he fhould enter it.

The 2d of December we entered the Port of Plymouth, without any apparent Neceffity; but our Captain without Doubt had fome Bufinefs here. We found here the King's Frigate, the Thetis, which a Storm had driven in here in a fhattered Condition, though it was the first Time of her coming out of Havre, where fhe was built. She was commanded by the Chevalier de Fontenay, whofe Orders were to go to the American Islands, in Purfuit of the Pirates, who had lately taken feveral Ships. As foon as he knew I was in the Port, he did me the Honour of a Visit, before I could have the Convenience of going to pay my Respects to him, and he carried me on board his Ship, where I passfed all the Time very agreeably that I continued in this Port.

Plymouth is one of the five great Ports of England, and one of the fineft in Europe. It is double, and before we enter it, we must pass under the Guns of the Citadel. From thence we turn to the Right, to enter into the Port of the Town, which is the smalless, and from whence one must come out of the Channel, and 'twas here the *Thetis* was moored. They turn to the Left to enter into the other Port, where the King of England's Ships are laid up, over-against a magnificent Arsenal. This Port extends a great Way, and we anchored at the Entrance, because the Winds which blow here are good to go farther up the Channel.

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The Town of *Plymoutb* is not large, but its Environs, where I used to walk often, are very pleafant. I never faw a better Country: The Weather was very mild, and the Fields as green as in the Spring.

On the Night of Christmas Day, after I had celebratedthe three Maffes, we fet fail, and all the next Day we had a fair Wind. Two Frigates of fifty Guns had weighed Anchor two Hours before us, and we foon overtook This furprifed me, becaufe we failed but poorly them. ourfelves; but what furprifed me still more was, that to fee thefe two Ships under Sail, if I had not fean them prepare for failing, I could never have believed they were the fame that appeared fo large to me in the Port, on which they told me, that this proceeded from a particular Construction and fetting of the Sails, which was done on Purpofe to draw Pirates into a Snare, which in the Sea Dialect makes them call these Ships Lubber Traps, in Fact, as they fay, the Pirates on feeing them, judging of them by their Appearance, take them for Merchant Ships, and purfue them as a certain Prey. But when they are fo near as not to be able to escape, they find somebody to talk to, and are caught in the Snare, without being able to make any Refiftance: Therefore the English, above all Nations. are most feared by Pirates, and are the worst used by them when they fall into their Hands.

The Night following we went through one of the most terrible Storms that had been feen for a long Time in the Channel. The next Day, though the Wind was almost quite fallen, the Sea was in an Agitation enough to terrify the boldest; we shipped fome Water which put us in great Danger; the great Cabin especially was overflowed as I was beginning to fay Mass, and hindered me from proceeding; fo that when we entered Havre de Grace about Noon, every Body asked us how we could hold out in a Storm that was felt even in the Port.

But they would have been more furprised at our Escape, when two Days after, our Ship being drawn ashore, they

they might have feen it drop to Pieces with Rottennefs. This was the first News that I heard on my Arrival here. Judge, Madam, how greatly our Lives were exposed in such a Ship in a Voyage of eighteen hundred Leagues, and in a Season when the Sea is always in a Fury; and what Thanks we ought to return to GOD, not only for having delivered us from such an imminent Danger, but also for having concealed from us the Knowledge of it, which alone was sufficient to have killed us a thousand Times over with Fear.

I am, Gc.

FINIS.

A P P E N D I X.

CONTAINING

An Account of the West-India Islands, the Trade of Mexico and La Vera Cruz, the Flota, Register Ships and Galleons. To which is added an Account of the Nature of Sugar; the manner of manufacturing it; of Planters in the West-Indies; their Manner of living; Management of their Negroes and other Affairs.

SECT. I.

Climate of the WEST-INDIES.

THE climate in all our West-India islands is nearly the fame, allowing for those accidental differences which the feveral fituations, and qualities of the lands themfelves produce. As they lie within the tropic, and that the fun goes quite over their heads, paffing beyond them to the north, and never retires further from any of them than about 30 degrees to the South, they are continually fubjected to the extreme of an heat, which would be intolerable, if the trade-wind rifing gradually as the fun gathers ftrength, did not blow in upon them from the fea, and refresh the air in such a manner, as to enable them to attend their concerns even under the meridian fun. On the other hand, as the night advances, a breeze begins to be perceived, which blows finartly from the land, as Vol. II. T it

290 A C C O U N T OF THE it were from its centre, towards the fea, to all points of the compafs at once.

By the fame remarkable providence in the difpofing of things it is, that when the fun has made a great progrefs towards the tropic of Cancer, and becomes in a manner vertical, he draws after him fuch a vaft body of clouds, as fhield them from his direct beams, and diffolving into rain cool the air, and refresh the country, thirfly with the long drought, which commonly reigns from the beginning of January to the latter end of May.

The rains in the Weft-Indies are by no means the things they are with us. Our heavieft rains are but dews comparatively. They are rather floods of water poured from the clouds with a prodigious impetuofity; the rivers rife in a moment; new rivers and lakes are formed, and in a fhort time all the low country is under water. Hence it is, that the rivers which have their fource within the tropics, fwell and overflow their banks at a certain feafon; and fo miftaken were the ancients in their idea of the torrid zone, which they imagined to be dried and foorched up with a continual and fervent heat, and to be for that reafon uninhabitable; when in reality fome of the largeft rivers in the world have their courfe within its limits, and the moifture is one of the greateft inconveniencies of the climate in feveral places.

The rains make the only diffinction of feafons in the Weft-Indies; the trees are green the whole year round; they have no cold, no froits, no fnows, and but rarely fome hail; the ftorms of hail are however very violent when they happen, and the hailftones very great and heavy. Whether it be owing to this moifture alone, which does not feem to be a fufficient caufe, or to a greater quantity of fulphurous acid, which predominates in the air of this country, metals of all kinds that are fubject to the action of fuch caufes, ruft and canker in a very fhort time; and this caufe, perhaps, as much as the heat itfelf, contributes to make the climate of the Weft-Indies untriendly and unpleafant to an European conflictution.

It

WEST-INDIA ISLANDS.

It is in the rainy feafon (principally in the month of August, more rarely in July and September,) that they are affaulted by hurricanes; the most terrible calamity to which they are fubject from the climate ; this deftroys at a ftroke the labours of many years, and proftrates the most exalted hopes of the planter, and often just at the moment when he thinks himfelf out of the reach of fortune. It is a fudden and violent form of wind, rain, thunder and lightening, attended with a furious fwelling of the feas, and fometimes with an earthquake; in fhort, with every circumstance which the elements can assemble, that is terrible and deftructive. First, they see as the prelude to the enfuing havock, whole fields of fugar canes whirled into the air, and fcattered over the face of the country. The ftrongeft trees of the foreft are torn up by the roots. and driven about like stubble; their wind-mills are fwept away in a moment; their works, the fixtures, the ponderous copper boilers, and stills of feveral hundred weight, are wrenched from the ground, and battered to pieces: their houses are no protection, the roofs are torn off at one blast; whilst the rain, which in an hour rises five feet, rushes in upon them with an irressifible violence.

There are figns, which the Indians of these islands taught our planters, by which they can prognofficate the approach of an hurricane. The hurricane comes on either in the quarters, or at the change of the moon. If it comes at the full moon, when, you are at the change observe these figns. That day you will see the sky very turbulent; you will observe the fun more red than at other times; you will perceive a dead calm, and the hills clear of all those clouds and mists which usually hover about them. In the clefts of the earth, and in the wells, you hear a hollow rumbling found like the rufhing of a great wind. At night the ftars feem much larger than ufual. and furrounded with a fort of burs; the North-weft fky has a black and menacing look; the fea emits a ftrong fmell, and rifes into vaft waves, often without any wind; the wind itfelf now forfakes its usual steady Easterly stream, and fhifts about to the Weft; from whence it fometimes blows with intermiffions violently and irregularly for about two hours at a time. You have the fame figns at T 2 the

the full of the moon; the moon herfelf is furrounded with a great bur, and fometimes the fun has the fame appearance. These prognoffics were taught by the Indians; and in general one may obferve, that ignorant country people and barbarous nations, are better observers of times and feafons, and draw better rules from them, than more civilized and reafoning people, for they rely more upon experience than theories, they are more careful of traditionary observations, and living more in the open air at all times, and not to occupied but they have leifure to obferve every change, though minute, in that element, they come to have great treasures of useful matter, though, as it might be expected, mixed with many fuperfitious and idle notions as to the caufes. These make their obfervations to be rejected as chimerical in the grofs by many literati, who are not near fo nice and circumfpect as they ought to be in diffinguishing what this fort of people may be very competent judges of, and what not.

SECT. II.

SPANISH Settlements. Iflands of CUBA, HISPANIOLA and PORTO RICO.

THE Havanna is the capital city of the island of Cuba; it is fituated upon an excellent harbour upon the Western extremity of the island. This city is large, containing not lefs than two thousand houses, with a number of churches and convents; but then it is the only place of confequence upon the noble ifland of Cuba, which lies in the latitude 20, and extends from East to West near seven hundred miles in length, though in breadth it is difproportioned, being but from one hundred and twenty to feventy miles. However, it yields to no part of the West-Indies in the fertility of its foil, or in excellence of every thing which is produced in that climate. But the Spaniards, by a feries of the most inhuman and impolitic barbarities, having exterminated the original inhabitants, and not finding the quantities of gold in the islands which the continent afforded, they have left this as well as Hispaniola, of which the French now posses the greater part, and Porto Rico, a large, excellent, and fertile



fertile island, comparatively fo many defarts. The commerce between these islands, and the Spanish continent, is carried on by the Barlevento fleet, confifting of fix fhips of good burden and force, who annually make the tour of all these islands, and the coast of Terra Firma, not only to carry on the commerce between those places, but to clear the fea of pirates and illicit traders. Now and then a register ship from Old Spain is bound to one or other of these islands. Hitherto the Spaniards seemed rather to keep them, to prevent any other nation from growing too powerful in those feas, than for any profit they expected to derive from them. And it is certain, that if other nations should come entirely to posses the whole of these islands, the trade of the American continent, and perhaps the continent itself, would be entirely at their mercy. However, of late, the Spaniards have taken fome steps towards the better settlement of Porto Rico. They are beginning to open the American trade to fome other towns in Spain befides Cadiz. They have made adifference in point of duty between their own manufactures and those of foreigners. They are, in short, opening their eyes to the true interest of their country, and moving their hands, though flowly, to promote it.

SECT. III.

The FRENCH Settlements. HISPANIOLA.

THE French were amongft the laft nations who made fettlements in the Weft-Indies; but they made ample amends by the vigour with which they purfued them, and by that chain of judicious and admirable measures, which they used in drawing from them every advantage, which the nature of the climate would yield; and in contending against the difficulties which it threw in their way.

So early as the reign of Francis I. the French attempted an eftablishment in North-America; but it was not until the year 1625, that they made their first fettlement in the West-Indies. This was upon St. Christopher's, one of the Caribbee islands. A remarkable circumstance T 3 attended

attended it; the English took possession of the island the fame day. But this settlement had not long life on either fide. The Spaniards had reason to dread the establishment of such powers in their neighbourhood; and they envied the French and English those advantages, it was foreseen they would draw, from countries from which they had themsfelves no benefit, and which they claimed only to keep them defarts.

They affaulted thefe new colonies, and drove them out of the ifland. The English colony foon returned, and possed themselves of the largest and most fertile quarter, before the French could collect themselves; who, finding the English already occupied the best part, left a small colony on the other. But their chief, and the most adventurous of their inhabitants, went in fearch of a new fettlement; when after various fortune, and after combating the difficulties, which an uncultivated country and fome indifcretions of their own had occasioned, they made a considerable fettlement in the islands of Martinico and Guadaloupe.

After the Spaniards had ruined the first colony at St. Christopher's, they brought upon themselves, by this act, a very heavy revenge for the injustice of it. Their example at the fame time made it apparent, how much better it is to let a bold and adventurous people fettle in some place where they can do but little mischief, and to suffer their spirit to evaporate in peaceful occupations, rather than to keep it up by difficulties, forceing it to take another and more dangerous turn.

Several of the French inhabitants, who were expelled from St. Christopher's, being reduced to great indigence, began to think of defperate courfes. They betook themfelves to piracy; and uniting with fome vagrant English, Dutch, and other outcasts of all nations, but resolute fellows, and not defitute of men of capacity amongst them, they began a piratical war upon the Spaniards.

The pirates whom we called buccaneers improperly, the French denominated flibuftiers, from the Dutch flyboats, boats, in which they made their first expeditions. The buccaneers are no more than perfons who hunt wild cattle in America for their hides and tallow. Some of thefe joined the flibufliers in their first expeditions; and from them we named the whole body buccaneers. Thefe people brought their prizes and plunder frequently into Jamaica, by which they enriched that island extremely. Others, finding that the Spaniards were very weak in Hispaniola, and that they had in a manner deferted a confiderable part of the ifland, made it a place of rendezvous. They who hunted cattle faw the hideous defarts, left by the Spanish tyranny, a proper place for exercifing their profession. To these two forts of people were soon added a third; who were fome of the French in the Leffer Antilles, who finding how much might be made by fupplying a fort of people who expended largely, and were not very exact in their bargains, and perceiving that no part of America afforded a better foil, passed over to this island, and exercised here their business of planters and merchants. These three forts of people mutually in want of each other, lived in very good harmony. The Spaniards diflodged them feveral times; but they ftill returned, and with new ftrength; fo that it was with difficulty, and after a long difpute, that the Spaniards were able to retain one part of the ifland.

The court of France faw the progress of these people filently. Whenever complaints were made, they difavowed their proceedings; refolved not to break meafures with Spain for the fake of an object, which they were not fure they could hold, and the advantages of which were yet doubtful; but when they found the French in Hifpaniola numerous, ftrong and wealthy, they owned them as fubjects, fent them a governor and regular forces to keep them fo, and to defend them in what they had done : the old method of piracy was still connived at, whilst the trade of fkins increased, and the plantations extended. At last the French obtained a legal right by the ceffion. which the Spaniards made them of the North-West part of the ifland, by the treaty of Ryswick, in 1697; the best and most fertile part of the best and most fertile island in the West-Indies, and perhaps in the world; that Τ4 which

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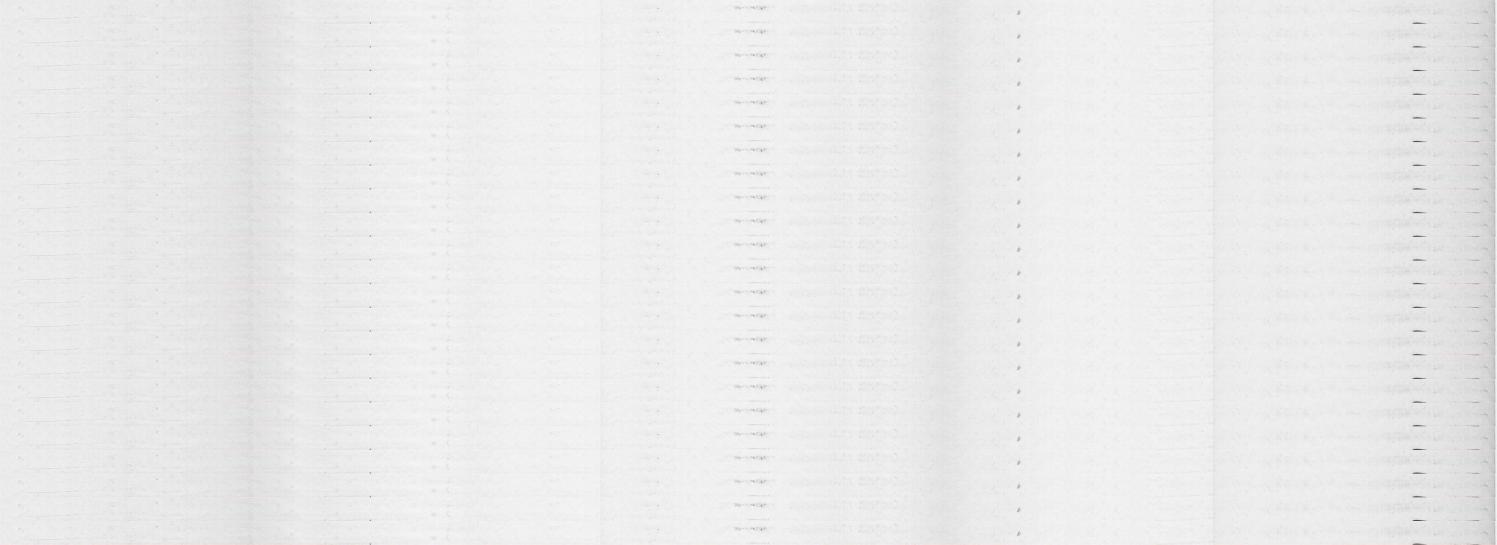
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which was first fettled, and the whole of which is upwards of four hundred miles long, and one hundred and forty broad. This is the principal fettlement of the French in the Weft-Indies, and indeed in all America. The country is mixed; pretty mountainous in fome parts, but many of these mountains are fertile, and covered with beautiful woods. Others, which are barren and rocky, anciently had mines of gold; they are not worked now, tho' it is judged they not only contain those of gold, but mines of filver, copper and iron. But the French think, and, I believe, with reason, that their labour is better bestowed on the culture of the plains, for those rich commodities which vend fo well in Europe, than in the pursuit of mines, really more precarious in their profits, and which yield a wealth after all of a less useful kind.

This country has likewife prodigioufly fine plains, of a vaft extent, and extreme fertility; either covered with noble and beautiful forefts of timber and fruit-trees, excellent in their kinds, or paftured by vaft numbers of horned cattle, fheep and hogs.

The air of Hispaniola is the most healthy in the West-Indies. The country is admirably watered with rivulets as well as navigable rivers. It is no wonder therefore, that this active and industrious nation, in possession of fo excellent and extensive a country, has reaped from it prodigious advantages. They were the better enabled to do this, from the great encouragement their fettlements met with in France; and from the wife regulations which were made concerning them.

It is certain they reckoned in the year 1726, that on this island they had no lefs than one hundred thousland negroes, and thirty thousland whites; that they made fixty thousland hogheads of fugar of five hundred weight each; that the indigo was half as much in value as the fugar; that they exported large quantities of cotton, and that they had fent befides to France cacao and ginger in tolerable plenty. Since that time they have raifed coffee here to a very great amount. And not this article only, but every other branch of their commercial products has increased



increafed to a degree truly aftonifhing fince that period. Towards the conclusion of the late war, a Spanish writer of great judgment and well informed, reckons the produce of the plantations near Cape St. Francoife, the capital of French Hifpaniola, and which were exported from that fingle town, at 30,000 tons in fugar, indigo, tobacco, and coffee. This export at the lowest possible calculation cannot be of lefs value than 600,000 pounds sterling. If to this we add the exports of the two confiderable ports of Leogane and Petit Guaves, and the other inferior ones. which certainly do not fend out lefs than the capital; on this low effimation, we find the exported produce of this ifland to be worth 1200,000 l. annually; which, great as it is, is certainly under-rated. But there is another branch of their trade if poffible more advantageous to the mother country, the contraband which they carry on with the Spaniards, wholly in the manufactures of France, and for which they receive their returns in filver. The abovementioned author from the most authentic information tells us, that this trade returns annually to France no lefs than two millions of dollars. This progress of the French colonies, and their flourishing state after a war in which they fuffered greatly, we have difplayed, in order to explode a notion which prevails with many; that by diffreffing the French in time of war it is in our power entirely to deftroy their commerce; but this notion, if it should prevail generally, may miflead us greatly to our difadvantage.

Nations like France and England, full of people of fpirit, and of induftry, eafily recover all the loffes of war. The trade of France was in a deplorable condition at the treaty of Utrecht. She had not then five hundred veffels of all forts in the world. At the beginning of the confequent war, only thirty years after, they had eighteen hundred. Their loffes in that were very great; and yet their loffes in the late war fhew, that in a very little time they have more than repaired them. Wherever the vital principle fubfifts in full vigour, wounds arc foon healed. Diforders themfelves are a fpecies of remedies; and every new lofs not only fhews how it may be repaired, but by the vigour it infpires, makes new advantages known. Such

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The reft of the French iflands in those sare Defiada, *St. Lucia, St. Bartholomew, and Marigalante; all of them inconfiderable in comparison of those which we have mentioned. They do not all together produce much more than feven or eight thousand hogsheads of sugar. These islands, befides their ftaple commodities, fend home roucou, and Brazil wood, in confiderable quantities for the use of dyers, caffia for druggifts, and rofewood for joiners. The French have a fettlement upon an illand on the coaft of Terra Firma in the province of Guiana, which they call Caen; and they claim befides a confiderable part of the adjacent continent, but they have not much extended their fettlements that way. The ifland is exceffively unhealthy, though not fo bad as formerly. The French here raife the fame commodities which they have from the Caribbee islands, and in no inconfiderable quantity.

SECT. V.

DUTCH and DANISH Settlements.

T H E islands which the Dutch posses are four, Curaffou, St. Eustatia, Aruba and Bonaire; none of them large or fertile, but turned to the best advantage possible by that spirit of industry for which the Dutch are justly famous. Curacco or Curasson, as it is generally called, is about thirty miles long, and ten in breadth. Though it is naturally barren, it produces a confiderable quantity both of sugar and tobacco, and here are besides very great falt works which furniss a good deal to the Engliss is is the continent; but the trade for which this island is chiefly valuable, is that which in time of war is carried on between them, the Engliss and the French; and the contraband which is carried on beween them and the Spaniards at all times.

The Dutch veffels from Europe touch at this island for intelligence or proper pilots, and then proceed to the Spanish coast upon a trade which they force with a strong hand. It is very difficult for the Spanish guarda costs to take these veffels; for they are not only stout strong a number

* Confirmed to them by the treaty of Versailles, 1763.

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a number of guns; but by a very wife policy manned with a large crew of chofen feamen, who are all deeply interefted in the fafety of the veffel and the fuccefs of the voyage. They have each a fhare in the cargo, of a value proportioned to the owner's flation, fupplied by the merchants upon credit, and at prime coft. This animates them with an uncommon courage; they fight bravely, becaufe every man fights in defence of his own property. But there is befides this, a conftant intercourfe between the Spanish continent and this island.

The island of Curaffou has its numerous warehouses always full of the commodities of Europe, and the Eaft-Indies. Here are all forts of woollen and linen cloths. laces, filks, ribbands, utenfils of iron, naval and military ftores, brandy, the fpices of the Moluccas, and the callicoes of India, white and painted. Hither the West-India, which is likewife their African company, bring three or four cargoes of flaves annually. To this mart, the Spaniards come themfelves in fmall veffels, and carry off not only the best of their negroes, and at the best price, but very great quantities of all forts of goods; with this advantage to the feller, that the refuse of warehoufes and mercers fhops, things grown utterly unfashionable and unfaleable in Europe, go off extremely well, where every thing is fufficiently recommended by being European. They leave here their gold and filver in bars or coined, cacao, vanilla, cochineal, jefuit's bark, hides, and other valuable commodities. The fhips that trade directly from Holland to the Spanish continent, as they touch here on their outward paffage to gain intelligence or affiftance, on their return put in here likewife to compleat what is wanting of their cargo, with the fugar. the tobacco, the ginger, and other produce of the island The trade of this island, even in times of peace, itfelf. is reputed to be worth to the Dutch, no lefs than 500,000 l. fterling annually, but in time of war the profit is far greater, for then it is in a manner the common emporium of the West-Indies; it affords a great retreat to the fhips of all nations, and at the fame time refufes to none of them arms and ammunition to annoy one another. The intercourfe with Spain being interrupted, the Spanish colonies

colonies have fcarce any other market, from whence they can be well supplied either with flaves or goods; the French come hither to buy the beef, pork, corn, flour and lumber, which the English bring from the continent of North America, or which is transported from Ireland; fo that whether in peace or in war, the trade of this island flourishes extremely. Nor is this owing to any natural advantage whatfoever. It feems as if it were fated, that the ingenuity and patience of the Hollanders should every where, both in Europe and America, be employed in fighting against an unfriendly nature : for the island is not only barren, and dependant upon the rains for its water, but the harbour is naturally one of the worft in America. But the Dutch have entirely remedied that defect; they have upon this harbour one of the largest, and by far the most elegant and cleanly towns in the American islands. The public buildings are numerous and handfome; the private houfes commodious; and the magazines large. convenient, and well filled. Every kind of labour is here performed by engines; fome of them fo dexteroufly contrived, that fhips are at once lifted into the dock, where they are compleatly careened; and then furnished with naval flores, provisions, cannon, and every thing requifite either for trade or war.

Euftatia is but one mountain of about twenty miles in compafs; it is amongft the Leeward iflands; but though fo fmall and inconveniently laid out by nature, the induftry of the Dutch have made it turn out to very good account, and it is fully peopled; the fides of the mountain are divided and laid out in very pretty fettlements; and though they have neither fprings nor rivers, they are fo careful that they never want proper fupplies of water from their ponds and cifterns. They raife here fugar and tobacco; and this ifland, as well as Curaffou, is engaged in the Spanifh counterband trade, for which, however, it is not fo well fituated; and it draws the fame advantages from its confant neutrality.

As for Aruba and Bonaire; they lie near Curaffou, and have no trade of confequence; they are chiefly employed in

in raifing fresh provisions for the principal island, and for the refreshment of such ships as use those leas.

The trade of all the Dutch American fettlements was originally carried on by the Weft-India company only. At prefent fuch fhips as go upon that trade pay two and a half per cent. for their licences; the company however referves to itfelf, the whole of what is carried on between Africa and the American iflands.

The Danes had likewife a Weft-India company, though its object was far from extensive. It was little more than the island of St. Thomas, an inconfiderable member of the Caribbees; lately they have added to their poffeffions the island of Santa Cruz in the fame cluster. Thefe iflands, fo long as they remained in the hands of the company, were ill managed, and nothing like the proper advantage was made of them; but the prefent king of Denmark, inferior to none who ever fat upon that or any other throne, in love to his fubjects, and a judicious zeal for promoting their welfare, has bought up that company's flock, and laid the trade open. Since then, the old fettlement at St. Thomas is very much improved; it produces upwards of three thousand hogsheads of fugar at a thousand weight each, and others of the West-Indian commodities in tolerable plenty; and as for Santa Cruz. from a perfect defart a few years fince, it is beginning to fettle fast; feveral perfons from the English islands, and amongft them fome of great wealth, have gone to fettle there, and have received very great encouragement to do fo. The air of the place is extremely unhealthful; but this ill difpofition will probably continue no longer than the woods, with which the illand at prefent is almost wholly covered. Thefe two nations, the Dutch and Danes. hardly deferve to be mentioned amongst the proprietors of America; their poffeffions there are comparatively nothing. But as they appear extremely worthy of the attention of these powers, and as the share of the Dutch is worth to them at leaft fix hundred thousand pounds sterling a year, what must we think of our possessions ? what attention do they not deferve from us? and what may not be made of them by that attention?

SECT.

SECT. VI.

BRITISH Settlements. JAMAICA.

JAMAICA lies between the 75th and 79th degrees of West longitude from London, and is between feventeen and nineteen degrees diftant from the Equinoctial. It is in length from East to West, an hundred and forty English miles, in breadth about fixty, and of an oval form. This country is in a manner interfected with a ridge of lofty mountains, rugged and rocky, that are called the blue mountains. On each fide of the blue mountains are chains of leffer mountains gradually lower. The greater mountains are little better than fo many rocks; where there is any earth, it is only a stubborn clay fit for no fort of husbandry. The mountains are very steep, and the rocks tumbled upon one another in a manner altogether flupendous, the effect of the frequent earthquakes which have shaken this island in all times. Yet barren as thefe mountains are, they are all covered to the very top with a great variety of beautiful trees, flourishing in a perpetual fpring; their roots penetrate the crannies of the rocks, and fearch out the moifture which is lodged there by the rains that fall fo frequently on these mountains, and the mifts that almost perpetually brood upon them. These rocks too are the parents of a vaft number of fine rivulets. which tumble down their fides in cataracts, that form amongst the rudeness of the rocks and precipices, and the fhining verdure of the trees, the most wildly pleafing imagery imaginable. The face of this country is a good deal different from what is generally observed in other places. For as on one hand the mountains are very fleep; fo the plains between them are perfectly imooth and level. In these plains the foil, augmented by the wash of the mountains for fo many ages, is prodigioufly fertile. None of our illands produce fo fine fugars. They formerly had here cacao in great perfection, which delights in a rich ground. Their pastures after the rains, are of a most beautiful verdure, and extraordinary fatnefs. They are called Savannas. On the whole, if this island were not troubled

troubled with great thunders and lightnings, hurricanes and earthquakes, and if the air was not at once violently hot, damp, and extremely unwholefome in most parts, the fertility and beauty of this country would make it as defirable a fituation for pleasure, as it is for the profits, which, in spite of these difadvantages, draw hither such a number of people.

The river waters are many of them unwholefome and tafte of copper; but fome fprings there are of a better kind. In the plains are found feveral falt fountains; and in the mountains, not far from Spanish-town, is a hot bath, of extraordinary medicinal virtues. It relieves in the dry belly-ach, one of the most terrible endemial distempers of Jamaica, and in various other complaints.

This illand came into our pofferfion during the ulurpation of Cromwell, and by means of an armament which had another defination. Cromwell, notwithstanding the great abilities which enabled him to overturn the conflitution, and to trample upon the liberties of his country, was not fufficiently acquainted with foreign politics. This ignorance made him connect himfelf clofely with France, then rifing into a dangerous grandeur, and to fight with great animofity, the shadow which remained of the Spanish power. On such ideas he fitted out a formidable fleet, with a view to reduce the ifland of Hifpaniola; and though he failed in this defign, Jamaica made amends not only for this failure, but almost for the ill policy which first drew him in o hostilities with the Spaniards; by which, however, he added this excellent country to the British dominions.

There was nothing of the genius of Cromwell to be feen in the planning of this expedition. From the first to the last all was wrong; all was a chain of little interested mission and had no air of the result of absolute power lodged in great hands. The fleet was ill victualled; the troops ill provided with necessfaries to support and encourage men badly chosen and worse armed. They embarked in great discontent. The generals were but little better fatisfied, and had little more hopes than the fol-Vol. II. U diets.

But the generals, (for there were two in the comdiers. mand Pen and Venables, one for the marine, the other for the land-fervice,) were men of no extraordinary talents. And if they had been men of the beft capacity, little was to be expected from two commanders not fubordinate, and fo differing in their ideas, and fo envious of each other as land and fea-officers generally are. But to make this arrangement perfect in all respects, and to improve the advantages arifing from a divided command, they added a number of commissioners as a check upon both. This tripartite generalship, in the truest Dutch tafte, produced the effects that might be expected from it. The foldiers differed with the generals, the generals difagreed with one another, and all guarrelled with the The place of their landing in Hispaniocommissioners. la was ill chofen, and the manner of it wretchedly con-The army had near forty miles to march before trived. it could act; and the foldiers, without order, without heart, fainting and dying by the exceffive heat of the climate and the want of neceffary provisions, and different ed yet more by the cowardice and difcontent of their officers, yielded an eafy victory to an handful of Spaniards. They retired ignominioufly and with great lofs.

But the principal commanders, a little reconciled by their misfortunes, and fearing to return to England without effect, very wifely turned their thoughts another way. They refolved to attempt Jamaica, before the inhabitants of that island could receive encouragement by the news of their defeat in Hispaniola. They knew that this island was in no good posture of defence; and they fet themfelves vigorously to avoid the mistakes, which proved fo fatal in the former expedition. They feverely punished the officers who had shewn an ill example by their cowardice; and they ordered, with respect to the foldiers, that is fany attempted to run away, the man nearess to him should shoot him.

Fortified with these regulations they landed in Jamaica, and laid fiege to St. Jago de la Vega, now called Spanishtown, the capital of the island. The people, who were in no condition to oppose an army of ten thousand men, and

and a firong naval force, would have furrendered immediately, if they had not been encouraged by the firange delays of our generals and their commiffioners. However at laft the town with the whole ifland furrendered, but not until the inhabitants had fecreted their most valuable effects in the mountains.

After the reftoration, the Spaniards ceded the island to our court. Cromwell had fettled there fome of the troops employed in its reduction; fome royalifts uneafy at home fought an afylum in this ifland; not a few planters from Barbadoes were invited to Jamaica by the extraordinary fertility of the foil, and the other advantages which it of-These latter taught the former settlers the manner fered. of railing the lugar cane, and making lugar. For at first they had wholly applied themfelves to the raifing of cacao. as the Spaniards had done before them. It was happy for them that they fell into this new practice; for the cacao groves planted by the Spaniards began to fail, and the new plantations did not answer, as the negroes foretold they would not, because of the want of certain religious ceremonies always used by the Spaniards in planting them, at which none of the flaves were fuffered to be prefent, and to the use of which they attributed the profperity of these plantations. Probably there were methods taken at that time, that were covered by the veil of thefe religious ceremonies, which are neceffary to the well-being of that plant. However that be, the cacao has never fince equalled the reputation of the Spanish, but gave way to the more profitable cultivation of indigo and fugar.

But what gave the greateft life to this new fettlement, and raifed it at once to a furprifing pitch of opulence, which it hardly equals even in our days, was the refort thither of those pirates called the buccaneers. These men who fought with the most desperate bravery, and spent their plunder with the most stupid extravagance, were very welcome guests in Jamaica. They often brought two, three, and four hundred thousand pieces of eight at a time, which were immediately squandered in all the ways of excessive gaming, wine and women. Vast for-U 2 308

tunes were made, and the returns of treasure to England were prodigioufly great. In the ifland they had by this means railed fuch funds, that when the fource of this wealth was flopped up by the fuppression of the piraces, they were enabled to turn their industry into better chan-They increased so fast, that it was computed that nels. in the beginning of this century, they had fixty thousand whites and a hundred and twenty thousand negroes in this ifland. This calculation is certainly too large. However, the Jamaicans were undoubtedly very numerous until reduced by earthquakes, (one of which entirely ruined Port Royal, and killed a vaft number of perfons in all parts of the country) and by terrible epidemical difeafes, which treading on the heels of the former calamities fwept away vaft multitudes; loffes which have not been fince fufficiently repaired. At prefent the white inhabitants fcarcely exceed twenty five thousand fouls; the blacks are about ninety thousand; both much less numerous than formerly, and with a difproportion much greater on the fide of the whites.

It appears at prefent, that Jamaica is rather upon the decline; a point this that deferves the most attentive confideration. A country which contains at least four millions of acres, has a fertile foil, an extensive fea coast, and many very fine harbours, for an illand fo circumstanced, and at a time when the value of all its products at market is confiderably rifen, for fuch a country to fall thort of its former numbers, and not to have above three or four hundred thousand acres employed in any fort of culture, fnews clearly that fomething muft be very wrong in the management of its affairs; and what shews it even yet more clearly, land is fo extravagantly dear in many of the other islands, as to fell fometimes for one hundred pounds an acre and upwards; a price that undoubtedly never would be paid, if convenient land was to be had, and proper encouragement given in Jamaica. Whether this be owing to public or private faults, I know not; but certain it is, that wherever they are, they deferve a fpeedy and effectual remedy from those, in whose power it is to apply it.

The natural products of Jamaica, befides fugar, cacao, and ginger, are principally piemento, or, as it is called, allipice, or Jamaica pepper. The tree which bears the piemento rifes to the height of above thirty feet. It is Itraight, of a moderate thickness, and covered with a grey bark extremely fmooth and fhining. It fhoots out a vaft number of branches upon all fides, that bear a plentiful foliage of very large and beautiful leaves of a fhining green, in all things relembling the leaf of the bay tree. At the very end of the twigs are formed bunches of flowers; each stalk bearing a flower which bends back, and within which bend are to be difcerned fome stamina of a pale green colour; to thefe fucceeds a bunch of fmall crowned berries, larger when ripe than juniper berries; at that feafon they change from their former green, and become black, fmooth, and fhining; they are taken unripe from the tree, and dried in the fun; in this cafe they affume a brown colour, and have a mixed flavour of many kinds of fpice, whence it is called allfpice. But it is milder than the other fpices, and is judged to be inferior to none of them for the fervice which it does to cold, watery and languid ftomachs. The tree grows mostly upon the mountains.

Befides this they have the wild cinnamon tree, whofe bark is fo ferviceable in medicine; the manchineel, a most beautiful tree to the eye, with the fairest apple in the world, and when cut down affording a very fine ornamental wood for the joiners; but the apple and the juice in every part of the tree, contain one of the worft poifons in nature. Here is the mohogany, in fuch general ufe with our cabinet makers; the cabbage tree, a tall plant, famous for a fubstance, looking and tasting like cabbage. growing on the very top, and no lefs remarkable for the extreme hardness of its wood, which when dry is incorruptible, and hardly yields to any tool; the palma, from which is drawn a great deal of oil, much effeemed by the negroes both in food and medicine; the white wood, which never breeds the worm in fhips; the foap tree, whole berries answer all purposes of washing; the mangrove and olive bark, ufeful to tanners; the fuffic and redwood to the dyers, and lately the logwood; and their forefts fupply the apothecary with guaiacum, farfaparilla, china, U_3

china, caffia, and tamarinds; they have aloes too; and do not want the cochineal plant, though they know nothing of the art of managing it; nor perhaps is the climate fuitable. The indigo plant was formerly much cultivated; the cotton tree is fluil fo, and they fend home more of its wool than all the reft of our iflands together.

The whole product therefore of the ifland may be reduced to thefe heads. First sugars, of which they imported in 1753 twenty thousand three hundred and fifteen hogsheads, some vastly great even to a tun weight, which cannot be worth lefs in England than 424,725 pounds fterling. Most of this goes to London and Bristol, and fome part of it to North America, in return for the beef, pork, cheefe, corn, peafe, staves, plank, pitch and tar, which they have from thence. 2. Rum, of which they export about 4000 puncheons. The rum of this ifland is generally effeemed the beft, and is the moft used in England. 3. Molasses, in which they make a great part of their leturns for New England, where there are vast distilleries. All these are the produce of their grand staple the fugar cane. 4. Cotton, of which they fend out 2000 bags. The indigo, formerly much cultivated, is now inconfiderable, but fome cacao and coffee are exported, which latter is in no great efteem; though it is faid to be little inferior to that of Mocha, provided it be kept for two or three years. With these they fend home a confiderable quantity of piemento, ginger, drugs for dyers and apothecaries, fweetmeats, and mohogany and manchineel plank. But fome of the most confiderable articles of their trade are with the Spanish continent of New Spain and Terra Firma; for in the tormer they cut great quantities of * logwood, and both in the former and latter they drive a vaft and profitable trade in negroes, and all kinds of the fame European goods which are carried thither from Old Spain by the flota.

But there is a trade yet more profitable carried on between this ifland and the Spanish continent, especially in time of war. This has been the cause of much bickering

^{*} By the treaty of Verfailles the privilege of cutting \log_{π} wood has been granted to the Englifb.

ering between us and the court of Spain, and it will be very difficult for them to put a ftop to it becaufe the Spaniards are fo eager for it, and it is fo profitable to the British merchant, and whilst the Spanifh officers from the highest to the lowest shew to great a respect to presents properly made. The trade is carried on in this manner. The ship from Jamaica having taken in negroes, and a proper fortment of goods there, proceeds in time of peace to a harbour called the Grout within Monkey-kay, about four miles from Porto bello. A perfon who understands Spanish, is directly fent on fhore to give the merchants of the town notice of the arrival of the veffel; the fame news is carried likewife with great fpeed to Panama; from whence the merchants fet out difguifed like peafants with their filver in jars covered with meal, to deceive the officers of the revenue. Here the thip remains trading frequently for five or fix weeks together. The Spaniards ufually come on board, leave their money, and take their negroes, and their goods packed up in parcels fit for one man to carry, after having been handfomely entertained on board. and receiving provisions sufficient for their journey homeward. It the whole cargo is not difpoled of here, they bear off eastward to the Brew, a harbour about five miles distant from Carthagena, where they foon find a vent for There is no trade more profitable than this; the reft. for your payments are made in ready money; and the goods fell higher than they would at any other market. It is not on this coaft only, but every where upon the Spanish main, that this trade is carried on; nor is it by the English only, but the French from Hispaniola, the Dutch from Curaffou, and even the Danes have fome fhare in it. When the Spanish guarda costas feize upon one of these vessels, they make no scruple of confiscating the cargo, and of treating the crew in a manner little better than pirates.

This commerce in time of peace, and this with the prizes that are made in time of war, pour into Jamaica an attonifhing quantity of treasure; great fortunes are made in a manner inftantly, whilst the people appear to live in fuch a state of luxury as in all other places leads to U 4 beggary.

ACCOUNT OF THE 112 Their equipages, their cloaths, their furniture. beggary. their tables, all bear the tokens of the greatest wealth and profusion imaginable; this obliges all the treasure they receive, to make but a very fhort flay, as all this treasure added to all the products of the ifland itfelf, is hardly more than fufficient to answer the calls of their necessity and luxury on Europe and North America, and their demand for flaves, of which this ifland is under the neceffity of an annual recruit for its own use and that of the Spanish trade, of upwards of fix thousand head, and which stand them one with another in thirty pounds apiece, and often more.

The whole island is divided into nineteen districts or parifhes, which fend each of them two members to the affembly, and allow a competent maintainance to a minif-Port-Royal was anciently the capital of the ifland; ter. it flood upon the very point of a long narrow neck of land, which towards the fea formed part of the border of a very noble harbour of its own name. In this harbour above a thousand fail of the largest ships could anchor with the greatest convenience and fafety; and the water was fo deep at the kay of Port-Royal, that veffels of the greatest burden could lay their broadfides to the wharfs, and load and unload at little expence or trouble. This conveniency weighed fo much with the inhabitants. that they chose in this spot to build their capital, though the place was an hot dry fand, which produced not one of the neceffaries of life, not even fresh water. However, this advantageous fituation, and the refort of the pirates, foon made it a very confiderable place. It contained two thousand houses very handsomely built, and which rented as high as those in London. It had a refort like a conftant fair, by the great concourfe of people of bufinefs, and grew to all this in about thirty years time; for before that there was fcarcely an houfe upon the place. In fhort, there were very few places in the world, which for the fize could be compared to this town for trade, wealth, and an entire corruption of manners.

It continued thus until the 9th of June 1692, when an earthquake, which shook the whole island to its foundati-

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ons, overwhelmed this city, and buried nine tenths of it eight fathom under water. This earthquake not only demolifhed this city, but made a terrible devastation all over the illand, and was followed by a contagious diffemper. which was near giving the laft hand to its ruin. Ever fince, it has been remarked, that the air is far more unwholefome than formerly. This earthquake, one of the most dreadful that ever was known, is described in fuch lively colours in the Philosophical transactions, and by perfons who faw and had a large part in the terrors and loffes of this calamity, that we fhall fay nothing of it, but refer thither; as tis certain no man from his fancy. could affemble a greater number of images of horror, than the nature of things, taught the perfons who faw them. to bring together, and which are there related very naturally and pathetically.

They rebuilt this city after the earthquake, but it was again deftroyed. A terrible fire laid it in afhes about ten years after. Notwithstanding this, the extraordinary convenience of the harbour tempted them to rebuild it once more. But in the year 1722 a hurricane, one of the most terrible on record, reduced it a third time to a heap of rubbish. Warned by these extraordinary calamities, that feemed to mark out this place as a devoted fpot, by an act of affembly they removed the cuftom-house and public offices from thence, and forbid that any market The principal inhafhould be held there for the future. bitants came to refide at the oppofite fide of the bay, at a place which is called Kingfton. The town is commodioufly fituated for fresh water, and all manner of accommodations. The ftreets are of a commodious widenefs. regularly drawn, and cutting each other at equal diffances and right angles. It confifts of upwards of one thousand houses, many of them handsomely built, though low. with porticoes, and every conveniency for a comfortable habitation in that climate. The harbour was formerly in no good posture of defence, but by the care of the late governor Mr. Knowles, it is now strongly fortified.

The river Cobre, a confiderable, but not navigable ftream, falls into the fea not far from Kingfton. Upon the banks of this river ftands St. Jago de la Vega, or Spanifh-

Spanish-town; the feat of government, and the place where the courts of juffice are held, and confequently the capital of Jamaica, though inferior in fize and refort to Kingston. However, this, tho' a town of less business, has more gaiety. Here refide many perfons of large fortunes, and who make a figure proportionable; the number of coaches kept here is very great; here is a regular affembly; and the refidence of the governor and the principal officers of the government, who have all very profitable places, confpire with the genius of the inhabitants, oftentatious and expensive, to make it a very splendid and Mr. Knowles, the late governor, made agreeable place. an attempt to remove the feat of government from hence to Kingston, for reasons which, it must be owned, have a very plaufible appearance; for it would certainly facilitate the carrying on of bufinefs, to have the courts of justice and the feat of government, as near as possible to the centre of commercial affairs. But whether the confideration of a more healthful fituation; the division of the advantages of great towns with the feveral parts of the country, and the milchiefs that might arife from fhaking the fettled order of things, and prejudicing the property of a great many private people, can weigh against the advantages propofed by this removal, I will not undertake to determine. One thing appears, I think, very plainly in the contest which this regulation produced; that the opposition was at least as much to the governor as to the measure; and that great natural warmth of temper upon all fides, enflamed and envenomed by a spirit of party which reigns in all our plantations, kindled a flame about this, which, if it had not happened, must have rifen to the fame height upon fome other occafion, fince there was a plenty of combustible materials ready upon all fides.

The government of this ifland is, next to that of Ireland, the beft in the king's gift. The ftanding falary is two thousand five hundred pounds a year. The affembly vote the governor as much more; and this, with the other great profits of his office, make it in the whole little inferior to ten thousand pounds a year.

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SECT. VII.

BARBADOES.

T HE next island, in point of importance which we pollefs in the West-Indies, but the oldest in point of settlement, is Barbadoes. This is one, and by no means the most contemptible one, amongst the Windward division of the Carribbee islands. It is not distinctly known when this island was first discovered or settled; but it was probably fome time about the year 1625.

When the English first landed here, they found the place the most favage and destitute that can well be imagined. It had not the least appearance of ever having been peopled even by favages. There was no kind of beast of pasture or of prey, no fruit, no herb, nor root fit for fupporting the life of man. Yet as the climate was good, and the foil appeared fertile, fome gentlemen of fmall fortunes in England refolved to become adventurers But the first planters had not only the utter dethither. folateness of the place, and the extreme want of provisions to ftruggle with, but the trees were fo large, of a wood fo hard and flubborn, and full of fuch great branches. that they proceeded in the clearing of the ground with a difficulty that must have worn down any ordinary patience. And even when they had tolerably cleared fome little fpot, the first produce it yielded for their subsistance was fo fmall and ordinary, at the fame time that their fupplies from England were fo flow and precarious, that nothing but the nobleft courage, and a firmnefs which cannot receive too many praifes, could have carried them through the difcouragements which they met in the nobleft work in the world, the cultivating and peopling a deferted part of the globe. But by degrees things were mollified; fome of the trees yielded fuffic for the dyers; cotton and indigo agreed well with the foil; tobacco then becoming fashionable in England answered tolerably; and the coun. try began gradually to hy afide its favage difpolition, and to fubmit to culture.

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These good appearances in America, and the florm which fome time alter began to gather in England, encouraged many to go over; but flill the colony received no fort of encouragement from the government, which at that time underflood the advantages of colonies but little; and which was befides much worse occupied in fowing those feeds of bitterness, which came afterwards fo terribly to their own lips. The court took no other notice of this island than to grant it to a very unworthy and unfaithful favourite, the earl of Carlifle; which, as may be judged, proved of no advantage to the fettlement.

However, as this colony had the hardieft breeding, and the most laborious infancy of any of our fettlements, fo it was far ftronger in its ftamina, and grew with greater fpeed; and that to an height, which if it were not proved beyond any reafonable doubt, could fcarcely be believed. For in this fmall ifland, which is but twenty-five miles in length, and in breadth but fourteen, in little more than twenty years after its first settlement, that is, in 1650, it contained upwards of fifty thousand whites of all fexes and ages, and a much greater number of black and Indian flaves. The former of which flaves they bought; the latter they acquired by means not at all to their honour; for they feized upon those unhappy men without any pretence, in the neighbouring illands, and carried them into flavery; a practice which has rendered the Caribbee Indians irreconcileable to us ever fince.

This fmall ifland, peopled by upwards of one hundred thoufand fouls, was not yet above half of it cultivated, nor was the induftry of the inhabitants at a ftand. A little before the period I have mentioned, they learned the method of making fugar; and this enlarging the fphere of their trade, they grew prodigioufly rich and numerous.

About this time the government in England, which was then in the hands of Cromwell, confined the trade of Barbadoes to the mother country; before it had been managed altogether by the Dutch. The rigour exercifed towards the royal party, obliged feveral gentlemen of very good families to fettle in this ifland, which was far from being being peopled like fome other colonies, by fugitives and perfons defperate at home. After the refloration it continued fill to advance by very hafty firides. Not long after the refloration, king Charles created thirteen baronets from the gentlemen of this ifland, fome of whom were worth ten thousand pounds a year, and none fo little as one thousand.

In 1676, which was the meridian of this fettlement. their whites were computed to be ftill much about fifty thousand, but their negroe flaves were increased to as to be upwards of one hundred thousand of all kinds. They employed four hundred fail of fhips, one with another of an hundred and fifty tuns, in their trade; their annual exported produce in fugar, indigo, ginger, cotton, &c. amounted to upwards of three hundred and fifty thousand pounds, and their circulating cafh at home was two hundred thousand. It is probable that Holland itself, or perhaps even the best inhabited parts of China were never peopled in the fame proportion, nor have they land of the fame dimenfions, which produces any thing like the fame profits. But fince that time the ifland has been much upon the decline. The growth of the French fugar iflands. and the fettlement of Antigua, St. Chriftopher's, Nevis, and Montferrat, as well as the greater establishment in Jamaica, have drawn away from time to time a vast number of their people. A terrible contagion, faid to be brought over by the troops from England, but more probably derived from the coaft of Africa, attacked the ifland in the year 1692; it raged like a peftilence; twenty have died in a day in their principal town; and all parts of the ifland fuffered in proportion. This fickness continued, with fome abatements, for feveral years, and left an ill disposition in the climate ever afterwards. War raged at the fame time with this diffemper; and the Barbadians who raifed a good number of men, loft many of them in fruitless expeditions against the French islands. The land too began not to yield quite fo kindly as it formerly had done, and in fome places they were obliged to manure All these causes contributed to reduce the numbers it. and opulence of this celebrated island. But it is only in comparison of itself, that it may be confidered in any other

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ther than the most flourishing condition even at this day; for it contains twenty-five thousand whites, very near eighty thousand negroes, and it sove twenty-five thousand hogs of sugar, to the value of three hundred thousand pounds, besides rum, molass, cotton, ginger, and aloes; an immense peopling and produce for a country not containing more than one hundred thousand acres of land. By the rule of sugars, the returns of this island are little less than they were in its most flourishing times.

This island can raife near five thousand men of its own militia, and it has generally a regiment of regular troops, though not very compleat. It is fortified by nature all along the windward shore by the rocks and shoals, fo as to be near two thirds utterly inaccessible. On the leeward fide it has good harbours; but the whole coast is protected by a line of several miles in length, and several forts to defend it in the most material places.

They support their own establishment, which is very confiderable, with great credit. The governor's place is worth at least five thousand pounds a year, and the rest of their officers have valuable places. They provide very handsomely for their clergy, who are of the church of England, which is the religion eftablished here, as it is in the other islands. Here are very few diffenters. There is in general an appearance of fomething more of order and decency, and of a fettled people, than in any other colony in the West-Indies. They have here a college, founded and well endowed by the virtue and liberality of that great man colonel Chriftopher Codrington, who was a native of this island, and who for a great number of amiable and uleful qualities both in public and private life, for his courage, and his zeal for the good of his country, his humanity, his knowledge and love of literature, was far the richeft production and moft fhining ornament this ifland ever had.

This college does not fo fully answer the intentions of the excellent founder, as it might do. If the fund was applied to the education of a number of catechifts for the instruction

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instruction of the negroes, some of them of their own colour, it would be a vast public advantage, besides the charity, or perhaps the indispensible duty of some such work.

This college is in Bridge-town, the capital of this ifland, which before the late fire contained about twelve hundred houses, very handsomely built and inhabited by a numerous and wealthy people. The country of Barbadoes has a most beautiful appearance, swelling here and there into gentle hills; fhining by the cultivation of every part, by the verdure of the fugar canes, the bloom and fragrance of the number of orange, lemon, lime and citron trees, the guavas, papas, aloes, and a vaft multitude of other elegant and useful plants, that rife intermixed with the houses of the gentlemen which are fown thickly on every part of the ifland. Even the negroe huts, tho? mean, contribute to the beauty of the country; for they fhade them with plaintain trees, which give their villages the appearance of fo many beautiful groves. In thort, there is no place in the West-Indies comparable to Barbadoes, in point of numbers of people, cultivation of the foil, and those elegancies and conveniencies which refult from both.

SECT. VIII.

St. CHRISTOPHER'S, ANTIGUA, NEVIS, MONTSER-RAT, &c. their prefent condition and force.

T HE island of St. Christopher's is the chief of those which we possess amongs the Leeward islands. It was first fettled by the French and English in the year 1626, but after various fortunes it was entirely ceded to us by the treaty of Utrecht. This island is about feventyfive miles in compass. The circuit of Antigua is but little inferior. Nevis and Montferrat are the source eighteen or twenty miles in circumference. The foil in all these islands is pretty much alike; light and fandy, but notwithstanding fertile in an high degree. Antigua has no rivulets of fresh water, and but very few springs; this made made it be deemed uninhabitable for a long time; but now they fave the rains in ponds and cifterns with great care, and they are rarely in great diffrefs for water. In a word, this ifland, which we formerly thought ufelefs, has got the ftart of all the Leeward iflands, increasing every day in its produce and inhabitants both freemen and flaves. It has one of the beft harbours in the Weft-Indies; on it ftands the principal town called St. John's, which is large and wealthy.

The island of St. Christopher's is not fo much on the increase. Neither that, nor any of the Leeward islands, yields any commodity of confequence but what is derived from the cane, except Montferrat, which exports some indigo, but of a very inferior kind.

It is judged that the ifland of St. Chriftopher's contains about feven thoufand whites, and twenty thoufand negroes; that Antigua has alfo about feven thoufand of the former colour, and thirty thoufand blacks; and that Nevis and Montferrat may have each about five thoufand Europeans who are mafters of ten or twelve thoufand African flaves. So that the whole of the Leeward iflands may be reckoned without exaggeration to maintain about twenty thoufand Englifh, of whom every fingle man gives bread to feveral in England, which is effected by the labour of near feventy thoufand negroes. Of the ifland of Barbuda, we fay little, becaufe it has no direct trade with England. It is employed in hufbandry, and raifing frefh provifions for the ufe of the neighbouring colonies. It is the property of the Codrington family.

Thefe islands are under the management of one governor, who has the title of captain general and governor in chief of all the caribbee islands from Guadaloupe to Porto Rico. His post is worth about three thousand five hundred pounds a year. Under him each island has its particular deputy governor at a falary of two hundred pounds a year, and its feparate, independent legislative of a council, and an assembly of the representatives.

SECT. IX.

Of GRANADA, the GRANADILLOES, ST. VINCENT, Dominica, and Tobago.

THESE islands were ceded to the king of Great-Britain by the treaty of Verfailles. They are all in the number of those islands called by Geographers the Caribbees. Granada is the most Southern of these fettlements about 159 miles S. W. of Barbadoes, about 25 miles in length and 5 in breadth. lat. 12. 2. N. lon. 61. 36. 'Tis very fertile, and productive of the fame commodities, fruits, &c. with the other West-India islands. We can fay nothing as yet concerning its trade, nor indeed of any of these ceded islands, the plantations being as yet in their infancy; but 'tis to be hoped that the industry of enterprizing adventurers, and proper encouragement from the throne, may render them a jewel of confiderable value in the English crown.

The Granadilloes lie between 12 and 13 N. lat. and 61 W. lon. Before the peace of Verfailles they were quite neglected, but are at prefent in a way of cultivation, the effect of which is, at prefent, in the womb of time.

St. Vincent is 20 miles in length and almost as much in breadth, lat. 12. 50. N. 58. 32. W. lon. it is the most populous of those the ancient inhabitants still posses. The duke of Montague fent a colony hither in 1722, to people this island, but they were driven back by the French.

Dominica is 32 miles in length and 12 in breadth about 28 miles N. of Martinico, lat. 15. 15. N. lon. 61. 8. W.

Tobago is about 52 miles long and 12 broad, lat. 11. 36. N. lon. 59. 10. W. It was formerly planted by the English, but being often ravaged by the Indians from Terra Firma, they thought proper to abandon it.

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SECT. X.

The trade of MEXICO. Some account of that city. The fairs of ACAPULCO, and LA VERA CRUZ. The flota, register ships and Galleons.

T HE trade of Mexico may be confidered as confifting of three great branches by which it communicates with the whole world; the trade with Europe by La Vera Cruz; the trade with the East-Indies by Acapulco; and the commerce of the South Sea by the fame port. The places in New Spain, which can interest a ftranger, are therefore three only, La Vera Cruz, Acapulco, and Mexico.

Mexico, the capital of the kingdom, the refidence of the viceroy, the feat of the first audience or chamber of justice, and an archbishopric, is certainly one of the richeft and most splendid cities, not only in America, but in the whole world. Though no fea-port town, nor communicating with the fea by any navigable river, it has a prodigious commerce, and is itfelf the centre of all that is carried on between America and Europe on one hand. and between America and the Eaft-Indies on the other; for here the principal merchants refide, the greatest part of the bufinels is negotiated, and the goods that pals from Acapulco to La Vera Cruz, or from La Vera Cruz to Acapulco, for the use of the Philippines, and in a great measure for the use of Peru and Lima, all pass through this city, and employ an incredible number of horfes and mules in the carriage. Hither all the gold and filver come to be coined, here the king's fifth is deposited, and here is wrought all that immen e quantity of utenfils and ornaments in plate, which is every year fent into Europe. Every thing here has the greateft air of magnificence and wealth; the shops glitter upon all sides with the expofure of gold, filver and jewels, and furprize yet more by the work of the imagination, upon the treafure which fill great chefts piled up to the ceilings, whilft they wait the time of being fent to Old Spain. It is faid that the negro wenches, who run by the coaches of the ladies there, wear

wear bracelets of gold, pearl necklaces, and jewels in their ears, whilft the black foot-boys are all over covered with lace and embroidery. It cannot, exactly be afcertained what number of people are in this city. It is certainly very confiderable, by many not made lefs than feventy or eighty thousand. This city itself is well and regularly built, though the houses are not lofty; the monafteries are numerous, and richly endowed, and the churches extravagantly rich in their ornaments, though comparatively poor in the tafte of their architecture.

The port nearest to this city is Acapulco, upon the South-Sea, upwards of two hundred miles diftant from the capital. Acapulco itfelf has one of the deepett, fecureft, and most commodious harbours in the South-Sea. and indeed almost the only one which is good upon the Weitern coaft of New Spain. The entrance of the harbour is defended by a caffle of tolerable ftrength; the town itfelf is but ill built, and makes every way a miferable figure, except at the time of the fairs, when it intirely changes its appearance, and becomes one of the most confiderable marts in the world. About the month of December, the great galleon, which makes the whole communication that is between America and the Philippines, after a voyage of five months, and failing three thousand leagues without feeing any other land than the Little Ladrones, arrives here loaded with all the rich commodities of the Eaft; cloves, pepper, cinamon, nutmegs, mace, china, japan wares, callicoes plain and painted, chints, muslins of every fort, filks, precious stones, rich drugs, and gold duft. At the fame time the annual thip from Lima comes in, and is not computed to bring less than two millions of pieces of eight in filver, befides quickfilver, cacao, drugs and other valuable commodities to be laid out in the purchase of the commodities of the East-Indies. Several other thips from different parts of Chili and Peru meet upon the fame occafion; and befides the traffic for the Philippine commodities, this caufes a very large dealing for every thing those countries have to exchange with one another, as well as for the purchate of all forts of European goods. The fair lafis Iometimes for thirty days. As foon as the goods are dil-X 2 poled

pofed of, the galleon prepares to fet out on her voyage to the Philippines with her returns, chiefly in filver, but with fome European goods too, and fome other commodities of America. I speak here, as though there were but one veffel on the trade with the Philippines; and in fact there is only nominally one trading veffel, the galleon itfelf, of about twelve hundred tuns; but another attends her commonly as a fort of convoy, which generally carries fuch a quantity of goods as pretty much difables her from performing that office. The galleon has often above a thousand people on board, either interested in the cargo, or merely passengers; and there is no trade in which fo large profits are made; the captain of the veffel, the pilots, their mates, and even the common failors, making in one voyage, what in their feveral ranks may be confidered as eafy fortunes. It is faid by the writer of lord Anfon's voyage, that the jefuits have the profits of this thip to support their missions; and if so their gains must be extremely great, and muft add much to the confequence of a fociety which has as great a reputation for its riches as its wifdom.

This commerce to fo vaft a value, though carried on directly between the king of Spain's own dominions, enriches them in proportion but very little; the far greater part of every thing that comes from the Philippines, being the produce, or the fabric of other countries; the Spaniards add none of the artificial value of labour to any thing. The Chinese are largely interested in this cargo. and it is to them they are indebted for the manufacturing fuch of their plate, as is wrought into any better fashion When this fair is than rude ingots, or inelegant coins. over, the town is comparatively deferted; however it remains for the whole year the most confiderable port in Mexico, for the trade with Peru and Chili, which is not very great. . The East-India goods brought here are carried on mules to Mexico, from whence what exceeds their own contumption is fent by land carriage to La Vera Cruz, to pais over to Terra Firma, to the Iflands, and fome even to Old Spain, though in no great quantity.

From the port of La Vera Cruz it is that the great wealth of Mexico is poured out upon all the old world; and

and it is from this port alone, that they receive the numberlefs luxuries and neceffaries that the old world yields To this port the annual fleet from Cathem in return. diz, called the flota, arrives about the latter end of November, after a paffage of nine weeks. This fleet, which fails only from Cadiz, confifts of about three men of war as a convoy, and fourteen or fifteen large merchant fhips, from four hundred to one thousand tuns burthen. They are loaded almost with every fort of goods which Europe produces for export; all forts of woollens, linens, filks, velvets, laces, glafs, paper, cutlery, all forts of wrought iron, watches, clocks, quickfilver, horfe furniture, fhoes, flockings, books, pictures, military flores, wines and fruits, fo that all the trading parts of Europe are highly interested in the cargo of this fleet. Spain itself fends out little more than the wine and fruit. This, with the freight and committions to the merchant, and the duty to the king, is almost all the advantage which that kingdom derives from her commerce with the Indies. It is firially prohibited to load any commodities on board this fleet without entering the goods, the value, and the owner's name, in the India-houfe at Seville; and when they return, they must bring a certificate from the proper officer there, that the goods were duly landed, and in the They are not permitted to break bulk upon proper port. any account until they arrive at La Vera Cruz, nor are they fuffered to take in any other than Spanish paffengers, nor them without a licence first obtained at the India houfe.

Jealoufy is the glaring character of the court of Spain, in whatever regards their American empire; and they often facrifice their prosperity to an excessive regard to the fecurity of their possefions. They attend in this trade principally to two objects; the exclusion of all strangers from any thare in it, and the keeping up the market for fuch goods as they fend; and they think both these ends best answered by fending out only one annual fleet, and that from one only port in Spain, and to one port only in Mexico. These views, which would be impolitic in any power in Europe befides, are judicious enough in Spain; becaufe the goods they lend belonging mostly to firangers, and 326

and the profits upon the fale in the Indies being the only thing that really accrues to themfelves, it is certainly right to confult primarily how they shall get the greatest returns upon the fmalleft quantity of goods. It would be quite. otherwife, if all, or most of what they fend abroad, were their own produce or manufacture. They are undoubtedly right too in keeping the trade very carefully to themfelves, though perhaps the means taken to attain this end, will not be thought fo rational. By fuffering all the trade to be carried on only between two ports, they difcourage in the old world all their towns from that emulation, which would not only enable them to traffic in foreign commodities, but in time to fet up fabrics of their own; whereas now, with regard to the export of their commodities, they fland upon the level of flrangers; they cannot carry their produce directly to the beft market; and it is very certain, that even trifling difcouragements operate very powerfully where the commercial fpirit is weak, and the trade in its infancy. Again; in the new world, this confinement of the trade encourages interlopers, and an illicit commerce, too gainful for any regulation to prevent, and which may afford luch bribes as will difarm the most rigid juffice, and lull the most attentive vigilance. So that in reality it may greatly be doubted, whether the precautions, fo fyftematically purfued, and improved from time to time with fo much care and forefight, are at bottom of most advantage or prejudice to that nation. It was probably fome confideration of this kind, that first gave rife to the cultom of regitter thips: it was found that this confined commerce supplied its extensive object very imperfectly; and that those who were at watch to pour in counterband goods, would take advantage of this want of a regular fupply from Spain. When therefore a company of merchants of Cadiz or Seville, judge that goods mult be wanting at any certain port in the Well Indies, the course is, to petition the council of the Indies for licence to fend a ship of three hundred tuns, or under, to that port. They pay for this licence forty or fifty thousand dollars, befides prefents to the officers, in proportion to the connivance necessary to their defign; for though the licence runs to three hundred tuns at the utmost, the vessel fitted

ted out is feldom really less than fix hundred. This fhip and cargo is registered at the pretended burthen. It is recoursed too that a certificate be brought from the king's officer at the port to which the register fhip is bound, that the does not exceed the fize at which fhe is registered; all this patters of course; these are what they call register fhips, and by these the trade of Spanish America has been carried on principally for fome years pass, fome think as much to the prejudice of their trade, as contrary to all their former maxims in carrying it on. But to return to the flota.

When all the goods are landed, and disposed of at La Vera Cruz, the fleet takes in the plate, precious ftones, cochineal, indigo, cacao, tohacco, fugar, and hides, which are their returns for Old Spain. Sometimes in May, but more irequently in August, they are ready to depart. From 1 a Vera Cruz they fail to the Havanna in the ifle of Cuba, which is the place of rendezvous where they meet the galleons; another fleet which carries on all the trade of Terra Firma by Carthagena, and of Peru by Panama and Porto-bello, in the tame manner that the flota ferves for that of New Spain. When they arrive at this port, and join the galleons and the register ships that collect at the fame port from all quarters, fome of the cleanest and best failing of their vessels are dispatched to Spain, with advice of the contents of these feveral fleets, as well as with treafure and goods of their own, that the court may judge what indulto or duty is proper to be laid on them, and what convoy is necessary for their fafety. Thefe, fleets generally make fome flay at the Havanna, before all the thips that compole them are collected and As foon as this happens they quit the Haready to fail. vanna, and beat through the gulph of Florida, and paffing between the Banama illands, they hold their course to the North-East, until they come to the height of St. Augustin, and then fleer away to Old Spain. When the flota has left La Vera Cruz, it has no longer the appearance of a place of confequence; it is a town in a very unhealthy fituation, inhabited fcarcely by any but Indians, Meztezes, or negroes. All the merchants of any confequence refide at fome diffance, at a place called Los Angelos. This town may contain about three thouland inhabitants.

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The fleet which is called the galleons, confifts of about eight men of war, of about fifty guns each, defigned principally to fupply Peru with military flores; but in reality, laden not only with thefe, but with every other kind of merchandize on a private account; fo as to be in bad condition for defending themfelves, or protecting others. Under the convoy of thefe fail about twelve merchant fhips, not inferior in burden. This fleet of the galleons is regulated in much the fame manner with the flotas, and it is defined for the exclusive commerce of Terra Firma and the South-Sea, as the flota is for that of Mexico.

No fooner is this fleet arrived in the haven of Carthagena, than expresses are immediately dispatched to Portobello, and to all the adjacent towns, but principally to Panama; that they may get ready all the treasure which is deposited there, to meet the galleons at Porto-bello; in which town, (remarkable for the goodness of its harbour, which brings fuch a lurprifing concourfe here at the time of the fair, and the unwholfomeness of the air, which makes it a defart at all other times) all the perfons concerned in the various branches of this extensive traffic allemble; and there is certainly no part of the world where business of fuch great importance is negociated in fo fhort a time. For in about a fortnight the fair is over; during which the difplay of the gold, filver, and precious ftones, on the one hand, and of all the curiofity and variety of the ingenious tabrics of Europe on the other, is attonifhing. Heaps of wedges and ingots of filver are tumbled about on the wharfs like common things. At this time an hundred crowns are given for a poor lodging, a thousand for a mop, and provision of every kind is proportionably dear; which may help us to fome idea of the profits made in this trade. The treafure is brought hither from Panama, by a very dangerous road, upon mules. The other goods, lugar, tobacco, and drugs, are transported on the river Chagre.

When the galleons have taken in their returns, they fleer together to the Havanna, which is the place of rendezvous of all the flips concerned in the Spanish American trade.

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SECT. XI.

Of the nature of Sugar, and the manner of manufacturing it; Planters in the WEST-INDIES; their way of life and management of their Affairs. The Negroes.

THE grand staple commodity of the West-Indies is fugar; this commodity was not at all known to the Greeks and Romans, though it was made in China in very early times, from whence we had the first knowledge of it; but the Portuguese were the first who cultivated it in America, and brought it into request as one of the materials of a very universal luxury in Europe. It is not fettled whether the cane, from which this fubstance is extracted, be a native of America or brought thither by the Portuguele from India, and the coaft of Africa; but however the matter may be in the beginning, they made the most as they still do the best fugars, which come to mar-The fugar cane grows to ket in this part of the world. the height of between fix and eight feet, full of joints. about four or five inches afunder; the colour of the body of the cane is yellowifh, and the top, where it fhoots into leaves, of a vivid green; the coat is pretty hard, and within contains a fpungy fubstance full of a juice, the most lively, elegant, and least cloying fweet in nature : and which fucked raw, has proved extremely nutritive and wholefome.

They are cultivated in this manner. In the month of August, that is in the rainy part of the year, after the ground is cleared and well hoed, they lay a piece of fix or feven joints of the cane, flat in a channel made for it, above half a foot deep; this they cover with the earth, and fo plant the whole field in lines regularly disposed and at proper distances. In a short time a young cane shoots out from every joint of the stock which was interred; and grows in twelve days to be a pretty tall and vigorous plant; but it is not untill after fixteen months, or thereabouts, that the canes are fit to answer the purposes of the planter, though they may remain a few months after without any considerable prejudice to him. The longer they they remain in the ground after they are come to maturity, the lefs juice they afford; but this is fomewhat compenfated by the fuperior richnefs of the juice. That no time may be loft, they generally divide their cane grounds into three parts. One is of flanding canes, and to be cut that feafon; the fecond is of new planted canes; and the third is fallow, ready to receive a frefh fupply. In fome places they make fecond and third cutting: from the fame root. The tops of the canes, and the leaves which grow upon the joints, make very good provender for their cattle, and the tetule of the cane after grinding, ferves for fire; fo that no part of this excellent plant is without its ufe.

The canes are cut with a billet, and carried in bundles to the mill, which is now generally a windmill; it turns three great cylinders or rollers plaited with iron fet perpendicularly and cogged fo as to be all moved by the middle roller. Between these the canes are bruised to pieces, and the juice runs through an hole into a vat which is placed under the rollers to receive it; from hence it is carried through a pipe into a great refervoir, in which however, for fear of turning four, it is not fuffered to reft long; but is conveyed out of that by other pipes into the boiling-houfe, where it is received by a large cauldron : here it remains, until the four which conftantly arifes during the boiling, is all taken off; from this it is paffed fucceffively into five or fix more boilers, gradually diminishing in their fize, and treated in the fame manner. In the laft of these it becomes of a very thick clammy confiftence; but mere boiling is incapable of carrying it farther: to advance the operation, they pour in a fmall quantity of lime-water; the immediate effect of this alien mixture, is to raife up the liquor in a very vehement fermentation; but to prevent it from running over, a bit of butter no larger than a nut is thrown in, upon which the fury of the fermentation immediately lubfides; a veffel of two or three hundred gallons requires no greater force to quiet it. It is now taken out and placed in a couler, where it dries, granulates, and becomes fit to be put into pots, which is the last part of the operation.

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The pots are conical, or of a fugar-loaf fashion; open at the point, which must be confidered as their bottom; here a strainer is put a-cross. In these pots the sugar purges itself of its remaining impurity; the molasses or treacly part disentangles itself from the rest; precipitates and runs out of the aperture at the bottom; it is now in the condition called muscavado sugar, of a yellowish brown colour, and thus is generally put into the hogshead and shipped off.

But when they have a mind to refine it yet further, and leave no remains at all of the molaffes, they cover the pots, I have juft mentioned, with a fort of white clay, like that ufed for tobacco pipes, diluted with water; this penetrates the fugar, unites with the molaffes, and with them runs cff, leaving the fugar of a whitifh colour, but whiteft at top. This is called clayed fugar; the operation is fometimes repeated once or twice more, and the fugar every time diminifhing in quantity gains confiderably in value; but fill is called clayed fugar. Further than this they do not go in the plantations, becaufe an heavy duty of fixteen fhillings per hundred weight is laid upon all fugars refined there; it is therefore not to my purpofe to carry the account any further.

Of the molaffes rum is made, in a manner that needs no defcription, fince it differs in nothing from the manner of diftilling any other fpirit. From the fcummings of the fugar, a meaner fpirit is procured. Rum finds its market in North America, (where it is confumed by the Englifh inhabitants, or employed in the Indian trade, or diftributed from thence to the fifthery of Newfoundland, and the African commerce;) befides what comes to England and Ireland. However, a very great quantity of molaffes is taken off raw and carried to New England to be dittilled there.

They compute that when things are well managed, the rum and molaffes pay the charges of the plantation, and that the fugars are clear gain. However, by the partitulars we have feen, and by others which we may eafily imagine, the expences of a plantation in the Weft-Indies are

sre very great, and the profits at the first view precarious; for the chargeable articles of the windmill, the boiling, cooling and diftilling houses, and the buying and subfifting a fuitable number of flaves and cattle, will not fuffer any man to begin a fugar plantation of any confequence. not to mention the purchase of the land, which is very high, under a capital of at least five thousand pounds. Neither is the life of a planter, a life of idleness and luxury; at all times he must keep a watchful eye upon his overfeers, and even overfee himfelf occafionally. But at the boiling feafon, if he is properly attentive to his affairs, no way of life can be more laborious, and more dangerous to health; from a constant attendance day and night in the extreme united heats of the climate and fo many fierce furnaces; add to this the loffes by hurricanes, earthquakes, and bad feafons; and then confider, when the fugars are in the cafk, that he quits the hazard of a planter, to engage in the hazards of a merchant, and thips his produce at his own rifk. The fum of all might make one believe, that it could never answer to engage in this bufinefs; but notwithstanding all this, there are no parts of the world, in which great estates are made in fo short a time as in the West Indies. The produce of a few good feafons will provide against the ill effects of the worst; as the planter is fure of a fpeedy and profitable market for his produce, which has a readier fale than perhaps any other commodity in the world.

barge plantations are generally under the care of a mamager or chief overfeer, who has commonly a falary of a bundred and fifty pounds a year, with overfeers under him in proportion to the greatnefs of the plantation, one to about thirty negroes, and at the rate of about forty pounds. Such plantations too have a furgeon at a fixed falary, employed to take care of the negroes which belong to it. But the courfe, which is the leaft troublefome to the owner of the eflate, is to let the land with all the works, and the flock of cattle and flaves to a tenant, who gives fecurity for the payment of the rent, and the keeping up repairs, and the flock. The eflate is generally eftimated to fuch a tenant at half the neat produce of the beft

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best years. Such tenants, if industrious and frugal men, foon make good estates for themselves.

The negroes in the plantations are fubfilted at a very eafy rate. This is generally by allotting to each family of them a fmall portion of land, and allowing them two days in the week, Saturday and Sunday, to cultivate it; fome are fubfilted in this manner, but others find their negroes themfelves with a certain portion of Guinea or Indian corn, and to fome a falt herring, or a fmall quantity of bacon or falt pork a day. All the reft of the charge confifts in a cap, a fhirt, a pair of breeches, flockings and fhoes; the whole not exceeding forty fhillings a year.

SECT. XII.

Observations on the settlement of the WEST-INDIES. Advantages there for tempers prejudicial at home. Bad tempers not always noxious in every sense.

HE disposition to industry has a variety of characters, and is by no means conftantly of the fame colour. Some acquiefce in a moderate labour through the whole of their lines, attended with no rifk either to their perfons or their gains; fuch fort of people, who form the best citizens in general, are fit to stay at home. Others full as remote from an indolent disposition, are of quite a different character. These are fiery, restless tempers, willing to undertake the fevereft labour, provided it promifes but a fhort continuance, who love rifk and hazard, whole fchemes are always vaft, and who put no medium between being great and being undone. Characters of this fort, especially when they happen in low and middling life, are often dangerous members in a regular and fettled community. But the West-Indies open a fair and ample field to encourage perfons of fuch a difpolition; and it may be reckoned one very great benefit of our polfeffions in that part of the world, that befides the vaft quantities of our fabrics which they confume, our feamen that they employ, and our revenues that they support, that they are a vent to carry off fuch spirits, whom they keep occupied greatly to the public benefit. Our dominions

nions are fo circumftanced, and afford fuch a variety, that all difpolitions to bufinels, of what kind loever, may have exercife without preffing upon one another. It is befides a great happinels, that unfortunate men, whom unavoidable accidents, the frowns of the world, or the cruelty of creditors, would have rendered miferable to themfelves, and useless to the public, may find a fort of afylum, where at last they often fucceed fo well, as to have reason to blefs those accidents, which drove them from their country poor, deferted and defpifed, to return them to it in opulence and credit. Of fuch a change every one can produce many inftances of his own knowledge; as whoever looks about him cannot fail to fee a great number of perfons, who having taken wrong fleps in the beginning of their lives, have established such a character of weaknefs and imprudence, as prevents them ever after from being trufted or employed, wherever they are at all known, although their characters fhould be altogether changed and the paffions quite fubfided which gave occasion to their errors. Such perfons become, first, indigent, then desperate, and at last, abandoned; but when they have an opportunity of going where this prejudice does not operate against them, they fet up as new men. With the advantage of an experience acquired by their miftakes, they are free from the ill reputation which attended them; and they prove of vaft fervice to their country, to which they could be of no advantage whilft they remained in it. There are perfons too, far more blameable than either of the former forts, who having erred without proper caution in points of morality, are defervedly regarded with diftruft and abhorrence, though they may be at bottom far from being utterly abandoned; and are ftill, excepting their character, the stuff proper for making very good men of the world.

These are the several forts of people, who, with very few exceptions, have settled the West-Indies, and North-America in a good measure. And thus have we drawn from the rashness of hot and visionary men; the imprudence of youth; the corruption of bad morals; and even from the wretchedness and misery of persons destitute and undone, the great source of our wealth, our strength and our

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our power. And though this was neither the effect of our wildom, nor the confequence of our forefight; yet having happened, it may tend to give us more wifdom and a better forefight; for it will undoubtedly be a flanding monitor to us, how much we ought to cherifh the colonies we have already effablished, by every encouragement in our power, and by every reafonable indulgence; and it will be an additional four to make us active in the acquisition of new ones. Since experience has taught us, that as there is no foil or climate which will not fhew itfelf grateful to culture, fo there is no difposition, no character in mankind, which may not be turned with dexterous management to the public advantage. Those rulers, who make complaints of the temper of their people in almost any respect, ought rather to lament their own want of genius, which blinds them to the use of an inftrument purposely put into their hands by providence, for effecting perhaps the greatest things. There are humours in the body, which, contained, may be noxious to it, yet which fent abroad are the proper materials for generating new bodies. Providence, and a great minister, who should imitate Providence, often gain their ends by means that feem most contrary to them; for earthquakes, and hurricanes, and floods, are as neceffary to the well being of things, as calm and fun-fhine; life and beauty are drawn from death and corruption; and the most efficacious medicines are often found united with the most deadly poifons. This as it is well known, is the order of nature, and perhaps it might not unwifely be confidered, as an example for government.

FINIS.

THE

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