## 229 <br> H31 <br> 1903

##  <br> 

229
H31
1903

$\mathbb{G}$ arnell 3 lnturrsity Mithary


FROM THE
BENNO LOEWY LIBRARY
collecteo ay
BENNO LOEWY
1854-1919
bequeathed to cornell university

```
        DATE BUE
4. O'ST
```




```
MAR 1 n 1949 J
    JAN I% 1957 &PMA⿱⿱一⿻口⿰丨丨⿱二小
```



```
URIS RESERNE GPRING 2003
```



```
NCF 4/I\ NOL-5
```



```
NAL
JAN 29996% KN
```

Corneil University Library
F 229 H311903
Briefe and true report of the new found


3 $31924 \quad 028 \quad 784571$
olin


## Cornell University Library

The original of this book is in the Cornell University Library.

There are no known copyright restrictions in the United States on the use of the text.
.

# Dodd, Mead $\mathcal{E}$ Company's Facsimile Reprints of Rare Books 

Historical Series, No. I
Hariot's "Virginia," r 588

This Edition is limited to Five Hundred and Twenty Copies, of which Twenty are on Fapan paper

# A Briefe and True Report of the New Found Land <br> <br> OF <br> <br> OF <br> <br> VIR G IN I A <br> <br> VIR G IN I A <br> <br> By <br> <br> By <br> Thomas Hariot 

# Reproduced in Facsimile from the First Edition of 1588 

With an Introductory Note by<br>Luther S. Livingston

NEW YORK<br>DODD, MEAD $\mathfrak{F}$ COMPANY<br>1903<br>ho

ES

$$
4.600309
$$

$$
\begin{array}{ccc}
1 & 1 \\
1 & 1 & -1111 \\
11 & 1 & 1 \\
y, & 1
\end{array}
$$

## Introductory Note

THE earliest printed original book in the English language relating to the region now comprised within the limits of the United States is Thomas Hariot's Briefe and True Report of the New Found Land of Virginia, which is reproduced in facsimile on the succeeding pages, from the original quarto edition of 1588 . It is not (as it has been called) the history of the first settlement, but is instead the report of the skilled surveyor and mathematician sent out with the colonists by the owners of the grant for the express purpose of studying the country and its capabilities for settlement. It was written and printed with the view of inducing men of capital to become stockholders in the corporation, and for persuading settlers to emigrate to the regions described, and is one of the earliest examples of a statistical survey on a large scale. Being the account of the resources of the country, and of its Indian inhabitants, its text is more interesting than the more narrative-like report of the President of the Colony which is printed in Hakluyt's Voyages and which, with this book, comprises about all that is known from first hands of that "First Colonie." The actual narrative of the Expedition prepared by Hariot himself, and which he said was " ready in a discourse by it self in maner of a Chronicle according to the course of times, and when time shall bee thought convenient shall be also published " is, unfortunately, lost.

Only seven copies of the book can be traced, and of these four are in public libraries. One is in the Grenville collection, in the British Museum, one in the Bodleian

$$
[v]
$$

## Introductory Note

Library at Oxford, and one in the University of Leyden. A fourth is in the collection formed by the late Henry Huth, and a fifth is, or was, in the collection of the late Lord Taunton. Two copies are in America, one in the New York Public Library, Lenox Collection, and the other, the copy from which this reprint is made, in private hands. This copy may, with some probability, be called Sir Francis Drake's. It was sold at auction in 1883 with other books from a library said to have been brought together by him. It is possible, however, that the collection, as such, dates no farther back than the time of his nephew, who published Sir Francis Drake Revived, in 1626. It was bought by the late Mr. Quaritch for $£ 300$. He catalogued it at $£ 335$ and sold it, probably at that price, to the late Mr. Charles H. Kalbfleisch. Since the death of the latter it passed into the collection of Mr. Marshall C. Lefferts and, recently, through the hands of two booksellers, into the library of Mr. E. D. Church, of New York.

Few of the older bibliographers seem to have known of the book and the earliest bibliographical record we can find of it is as Number 1345 of Part IX of the Catalogue of the Heber Collection. This ninth part was sold on April II, and thirteen following days, Sundays excepted, 1836 .

The book is described as "Fine copy, in russia." In addition to the transcription of the title, the catalogue contains this note:
** Excessively rare. It is not to be traced in any Catalogue, and does not appear to be mentioned by any Bibliographer. It contains 24 leaves, including the Title and Dedication by Rafe Lane.

The volume sold for $£ 35$ ros.
Ternaux in 1837 entered the title in his Bibliotheque Americaine, but does not say where he obtained his information regarding it.

Payne and Foss, who prepared the catalogue of the Grenville Collection in the British Museum printed in 1842, enter it, curiously enough, under De Bry, instead of

## Introductory Note

under the author's name. They add also the following note :

> "This forms the first part of the Voyages to the West Indies or Grands Voyages. Previously to its being added to the Collection it was separately printed in French, and verbatim from this 4 to in English, in Latin, and German by De Bry at Frankfort in 1590, as hereafter described."

They give the collation as "Signatures A to F in fours, twenty-four leaves."

Bohn, in his revision of Lowndes' Bibliographer's Manual, follows the Grenville Catalogue exactly, and enters it under De Bry, and gives the same collation. These authors knew of only two copies, the British Museum and the Bodleian. Graesse enters it properly under Hariot, gives the collation as twenty-four leaves, and quotes the Heber Catalogue. He does not record any other copy. None of these authors points out the fact that the last leaf is blank.

Sabin in his Bibliotheca Americana, gives the collation simply as " 23 leaves." He knew of three copies, the British Museum, Bodleian, and Lenox. He mentions another copy, however, as having been sold in Dublin in 1873 " with five other rare pieces relating to America, for less than $£ 25 . "$ If this is true and the copy is still in existence it must make an eighth copy, unless it chance that the Dublin copy may be the one now in the Huth collection, which, however, we think is the Heber copy. Brunet cites the book properly, taking his title from the Heber catalogue.

Henry Stevens, in his Recollections of Fames Lenox, gives the following anecdote about the Lenox copy :
" Mr. Lenox was principled against raffles, wagers, lotteries, and games of chance generally, but I once led him into a sort of bet in this way, by which I won from him £4. I had acquired a fair copy of that gem of rare books, the quarto edition of Hariot's Briefe and true report of the new found land of Virginia, London, Feb. 1588, wanting four leaves in the body of the book. These I had very skilfully traced by Harris, transferred to stone, printed off [ vii]

## Introductory Note

on old paper of a perfect match, the book and these leaves sized and coloured alike, and bound in morocco by Bedford. The volume was then sent to Mr. Lenox to be examined by him de visu, the price to be $£ 25$; but if he could detect the four facsimile leaves, and would point them out to me without error, the price was to be reduced to $£ 2 \mathrm{r}$. By the first post after the book was received he remitted me the twenty guineas, with a list of the facsimiles. But on my informing him that two of his facsimiles were originals, he immediately remitted the four pounds and acknowledged his defeat."

About r6i8 William Strachey, first secretary of the Jamestown Colony, prepared a Historie of Travaile into Virginia Britannia, which existed only in manuscript until it was printed by the Hakluyt Society in 1849 . It contains this reference to Hariot and, being by a contemporary of his, is worthy of insertion here.
"Our country of Virginia bath no want of many marchandize (which we in England accomplish in Denmark, Norway, Prusia, Poland, etc; fetch far, and buy deare) which advaunce much, and assured increase, with lesse exchaung of our owne, with as few hazardes by sea, and which would maintaine as frequent and goodly a navie as what runs the Levant stage; and those by divers treaties, both in Lattin and English, private and publique, have ben, in their particuler names and values oftentymes expressed, especyally that which hath bene published by that true lover of vertue and great learned professor of all arts and knowledges, Mr. Hariots, who lyved there in the tyme of the first colony, spake the Indian language, searcht the country, and made many proufes of the richness of the soyle, and comoditie there of."

The first effort toward actual English colonization in America was the colony planned by Sir Humphrey Gilbert, under the Patent granted by Queen Elizabeth on June rith, 1578. This grant was for six years only, unless a colony should be meanwhile founded, in which case it was to be [ viii ]

## Introductory Note

perpetual. Two expeditions were sent out, and possession was taken of a portion of the island of Newfoundland, but no settlement was established. Gilbert having gone down with his ship on the return voyage in 1583 , his patent was regranted to his half-brother Walter Raleigh. This new patent was dated March 25th, 1584 (the first day of the new year), and was also limited to six years. It gave him license " to discover, search, find out, and view such remote, heathen and barbarous lands, countries, and territories, not actually possessed of any Christian prince, nor inhabited by Christian people, as to him, his heires and assignes, and to every or any of them shall seeme good," etc.

Two ships were at once fitted out and the expedition, under the command of Philip Amadas and Arthur Barlow, sailed on April 27th, 1584. They reached the coast of Carolina in July, made some superficial examinations and returned to England in September. They " brought home also two of the Savages being lustie men, whose names were Wanchese and Manteo."

The report of this first tentative expedition being favorable, Raleigh made preparations to found a Colony in the newly discovered region. On April gth, 1585, seven vessels sailed from Plymouth under the command of Sir Richard Grenville. They arrived safely at the island of Roanoke, at the north end of Pamlico Sound, where Amadas and Barlow had been the year before, on June 26th. The two Indians, who had learned the white man's language, during their stay in England, were very helpful to the English in treating with the natives. Grenville himself stayed just two months and then returned to England, leaving a colony of one hundred and eight men, all of whose names are set down by Hakluyt, under the governorship of Ralph Lane.

This expedition was well fitted out, and among the colonists were included several specialists. Thomas Hariot, who had already acquired fame as a mathematician, was

## Introductory Note

surveyor and historiographer. John White, whose name is apparently corrupted in Hakluyt's list, into John Twit, was the artist of the expedition, and his portfolio of drawings is now in the British Museum. There was also a " mineralman," or geologist, though he seems to be unidentified.

This "first colonie" remained on the island of Roanoke and in the vicinity for almost an entire year, hearing meanwhile nothing from home. On the 7 th of June, 1586 , a fleet of twenty-three sail was sighted off the coast. At first it was feared that they were Spaniards, but happily it turned out the next day that it was the fleet of Sir Francis Drake, returning victorious from the sacking of rich cities of the Spanish colonies. He had run up to see how the Virginian Colony of his friend Raleigh was prospering. He offered to supply them with provisions, take home their sick, and leave " oare-men, artificers and others" in their place, as well as leaving them a ship with sailing masters competent to navigate her home, also "a supply of calievers, hand weapons, match and lead, tooles, apparell, and such like." While these arrangements were being made a Cape Hatteras storm came on and continued four days, doing more damage to Drake's fleet "than all his former most honourable actions against the Spaniards." The colonists considered this storm as the judgment of God that they should return at once to England, and it was so decided. The weather was still rough and in transferring their goods to the ships of the fleet the boats ran aground and the sailors cast overboard "all their Cards, Books and writings." Notwithstanding this statement Hariot's diary must have been preserved, and John White's drawings are still in existence. The one hundred and four members of the colony, for Hariot says that only four "died all the yeere," were distributed among the ships of the fleet which set sail on the igth of June (being just a year, lacking one week, since their arrival), and reached England the latter part of July, 1585 .

The account of Raleigh's subsequent efforts to found a

## Introductory Note

colony on the coast of North Carolina, of the fifteen men left by Sir Richard Grenville in 1586, when he arrived with supplies and found the colonists gone, and of the "second colonie" of one hundred and nineteen, left in 1587 and all lost, may be found in Hakluyt, and, copied from him, in many more recent books.

Raleigh's original Charter would have expired by limitation on the 24th of March, 1590. He had, however, been obliged to raise money to fit out White's expedition of 1589 by selling stock in his company. That "Assignment of Rights" is dated March 7, 1589 . We may therefore suppose, with reason, that this Report of Hariot's was written and printed for Raleigh to distribute among the friends from whom he sought aid in carrying out his schemes of western planting. The book was evidently privately printed, as it bears no name of printer or publisher, and was not entered at Stationers' Hall. It is, as will be seen, dated "February, 1588," at the end. This, according to our present reckoning, would be 1589 , and, as the new year then began on March 25th, and as the title is also dated 1588 , we may presume that the book was printed and ready for distribution in the early part of 1589 , perhaps as early as the first of March.

A word as to Hariot, the author of the book, himself. He was born at Oxford in 1560 , and was thus only 25 years of age when he came to Virginia. He graduated from Oxford February 12, 1580, and was almost immediately employed by Raleigh as a tutor, having been recommended on account of his expert knowledge of mathematics. He continued to be Raleigh's best friend until Raleigh's death on the scaffold in 1618. He made the "last great discovery in the pure science of algebra" by arriving at a theory of the genesis of equations, and he shares with Galileo the honor of inventing the telescope (called by Hariot the "perspective truncke"), and of making important discoveries with that instrument.

He died July 2, 1621, of cancer of the nose, the case, [ xi ]

## Introductory Note

an important one, being described in the records, and was buried in the churchyard of St. Christopher, in London. A marble monument was erected over his grave by his friend, the Earl of Northumberland, the inscription on which has been preserved in Stow's Survey of London. Church and monument were destroyed in the Great Fire in 1666. The church was rebuilt by Sir Christopher Wren, but the monument was not restored. The old churchyard of St. Christopher is now the "Garden of the Bank of England," and there, in "the lovliest spot in all London," repose the bones of Virginia's first historian.

A second edition of the Brief Report, published in 1590, by Theodore De Bry, of Frankfort-on-the-Main, forms the first part of that eminent publisher's great series of voyages. It was printed in four languages, English, French, German, and Latin, and was illustrated with map and a series of 22 plates engraved by De Bry, "the most diligentlye and well that wear in my possible to doe," he says, after the original water-colors made in Virginia by Hariot's companion, John White, afore-mentioned. This magnificent folio was dedicated to Raleigh and contains, in addition to Hariot's Report and White's illustrations, descriptions of the plates, apparently by White himself, but " translated out of Latin into English by Richard Hackluit." By whom the book was translated into German does not appear. Perhaps it was done by De Bry himself. He says that he "caused yt to bee Reduced into verye Good Frenche and Latin by the aid of verye worshipfull frend of myne." From the fact that the Dedication of the edition, with French text is dated March 24, 1590, while that in the English and Latin editions is April 1 , and of the German edition April 3, it is possible that the French edition was first issued.

Another German translation forms the second part of a volume prepared for the press by Dr. Matthew Dresser, and published in Leipzig in 1598, with the title:
"Historien vnd Bericht,/ Von dem Newlicher/ Zeit

## Introductory Note

erfundenen Königriech China, / wie es nach vmbsienden, so zu einer rechtmessigen / Beschreibung gohören, darumb/ beschaffen. / Item, Von dem auch new erfundenen/Lande Virginia. / " Etc.

The only adequate account of Hariot, especially of his lifelong connection with Raleigh, is the Life by the late Henry Stevens, printed in 1885 , but not published until 1900. A great quantity of his manuscript, mostly mathematical in character, is preserved in the British Museum.
L. S. L.


## A briefe and true re-

 porr of the new found land of Virginia: of the commodittes there found andto borayfed, as well mzarchantable, as.others for victuall, building and other ncceffarievfesfor thofe that are and Balbe tbe planters theerc; anc' of the nature and manners of the naturall inhabitants : Difcouered by the Enghbpcolory there fared by Sir Rithard Greinuilc Kingir thy The yeere is 85 . which renained vader the gouernment̃ of Rafe Lanc Elqui-er, one of her Majefies Equiferts, during the fpace of whelue monethes : as the fpeciall charge and diretion of the Honourable SIR WALTER RALEIGH Knighit, Lord Warden of the ftanuerics; who therem liatfibeene fauous. red andauthonfed by fier Macefue and herIetrers patents:

## Directed to the Aduenturers, Fauourers,

 andWelwailers of tbeation, for the inhabbtung and planting there:By Thomas Hartot feruant to the abouenamed Sir wraller ${ }_{2}$ amember of tha Colonyo and there imployedin dijfasersng,


Imprinted at London 1588.



## * R Rafe Lane one of her Maiefties

Equieres and Gourerzour of the Colony in Vir. ginia aboue mentioned for the time there refident. To the gentle Reader,wijbeth alh bappines inthe Lord.


Lbeit (Gentle Reader) the credite of the reports in this treatife contained, can little be furtbered by the teftimone of one as my felfe, through affection iudged partall, though without defert: Nezertheleffe for fomuchas I baue beene requefed by fome my particular friends, who conceiue more rightly of me, to deliucer friely my knowledge of the fame not onely for the fatisfying of them, but aljofor the true enforma. tion of anie otber wobofouerer, thut comes not woithapreindicate minde to the reading thereof: Thus much 3 pon my credt 7 famto affirme: that things vniuerfally are fotruely fet downe in this treatife by tbe aut bor therof, an Aditor in the Colony छ'amannoleffe for bis bonefly

$$
\mathrm{Al}_{2} \text { then }
$$

thenlearning commendable:as that I dare boldely awouch it may iverywell paffe with the credit of truthewen among ft the mof true relatöos of this age:Winich as for mine oxn part I ampeadic any way wosth my word roacknoxpledge, $f$ o alfo (oftbe certaintie tbervof affured by mine orone expervence) spitb this my publike affertion, I doe affirme the fame. Farevellin the Lorde.


## ¢ To the Aduenturers, Fauourers,

 andWe boillers of the enterprije for the inbabititug and planting in Virginia.

Ince the firft vidertaking by Sir Walter Raleighto deale in the action of difcouering of that Countrey which is now called and known by the name of Virginha; many voyages hauing bin thither made at fundrie tinues to his grear charge; as firt in the yeere 1584, and afterwardes in the yeeres 1585,1586 , and now oflate this laft yeare of 1587 : There haue bindiuers and variable reportes with fome flaunderous and fhamefull fpeeches bruited abroade by many that rewr: ned from thence. Efpecially of that difcouery which was made by the Colony tranfported by Sir Richard Greinulle in the yeare 1585 , being of all the others the moft principal and as yer of moft effect, the time of their abode in the countrey beeing a whole yeare, when as in the other voyage before they ftaied but fixe weekes; and the others after were onelie forfupply and tranfportation, nothing more being difcoucred then had becu before, Which reports haue not done a litle wrong to maA. 3 .

时

## cAbriefe and true report

ny chat ocherwife would haue alfo famoured \& aduentured intheaction, to the honour and benefite of ournation, befides she particular profire and credite which would redound to them felues the dealers therein; as I hope by the fequele of euents to the fhame of thofe that haue auouched the contrary fhalbe manifeft: if you the aduenturers, fauourers, and welwillers do but either encreafe in number, or in opinion continue, or hauing bin doubffill rencwe your good liking and furtherance to deale therein according to the worthineffe thereof alreadye found and as you fhall vnderftand hereater to be requifire. Touching which woorthines through caure of the diuerfitie of relations and reportes, manye of your opinions coulde notbee firme, nor the mindes of fome that are well difpofed, bee fecledinany cettaintie.

I haue therefore thought it good beeing one that haue beene in the difcouerie and in dealing with the naturall inhabitantes fpecially imploied; and hzuing therefore feene and knowne more then the ordinarie: to imparte fo much vnto you of the fruites of our labours, as that you may knowe howe iniurioufly the enterprife is laundered. And that in publike manner atthis prefent chiefelie for two refpectes.

Firt that fome of you which are yer ignorant or doubtrull of the ftate thereof, may fee that there is fufficient caute why the cheefe encerprifer with the fauour of her Maieftie, notwithftanding fuche reportess hath not onelie fince continued the action by fending into the countrey againe, and replanting this laftyeere a new Colony; but is allo readie, according as thetimes and meanes will affoorde, to follow and profecure the fame.

## of the news found land of virginia.

Secondly, that you feeing and knowing the continuance of the action by the view hereof you may generally know \& learne what the countrey is; \& thervpon confider how your dealing therein ifit proceede, may returne you profit and gaines bee it cither by inhabiting \& plantingor orherwife in furchering thereof,

And leaft that the fubitance of my relation fhould be doubtful vnto you, as of others by reafon of their diuerfitie: I will firft open the caufe in a few wordes wherefore they are fo different; referring my felfe to your fauourable conltructions, and to be adiudged of as by good cona fideration you hall finde caufe.

Of our companie that returned fome for their mifdemenour and ill dealing in the countrey, haue beene there worthily punifhed; who by reafon of their badde natures, haue malicioully not onelie Spoken ill of their Gouernours; but for their fakes flaundered the countrie it felfe. The like alfo hauethofe donewhich werc of their confort.

Some beeing ignorant of the ftate thereof,notwithftanding fince their returne amongeft their friendes and acquaintance and alfo others, efpecially if they were in companie where they might not be gainefaide; woulde feeme to knowe fo much as no men more; and make no men fogreat tranailers as themfelues. They food fo much as it maie feeme vppon their credite and reputation that hauing been a twelue moneth in the countrey, it woulde haue beene a great difgrace vnto them as they thought, if they coulde not haue faide much whether it were true or falfe. Of which fome hane fpoken of more then euer they faw or otherwife knew to bee theres; otherfome haue not bin athamed to make abfolute deniall of that which although not by them, yet by others

## Abriefe anderue rcport

is moft certainely and there plentifully knowne. And otherfone make difficulties of thofe things they haueng dkill of.
The caufe of theirignorance was, in that they were of that many that were neuer out of the Iland where wee were feated, ornotfarre, or at the leaftwife in few places els, during the time of our aboadc in the countrey; or of that many chat after golde and filuer was not fo foone found, asit was by them looked for, had little or no care of any other thing but to pamper their belliess or of that many which had little vnderftanding, leffe difcretion, and more tongue then was ncedfull or requifite.

Some alfo were of a nice bringing vp, only in cities ot townes, or fuch as neuer (as I nrayflay) had feene the world before. Becaufe there were not to bee found any Englifh cities, norfirch faire houfes, nor at their owne wifh any of their olde accuftomed daintic food, norany foft beds of downe or fethers the countrey was to them miferabe, \& cheir reports thereof according.
Becaurfe my purpofe was but in briefe to open the caure of the varietie of fuch fpeeches; the particularities of them, and of many enuious, malicious, and flaunderous reports and deuifes els, by our ownc countrey meri befides as trifles that are not worthy of wife mento bee thought vpon, I meane not to trouble you withall : but svillpaffe to the commodities, the fubftance of that which Ihaue to make relation of vato you.
The treatife whereof for your more readie view \& ear fier vndertanding I will diuide into three fpeciall patts. In the firt I will make declatation of fuch commodities there alreadie found or to be raired, which will not onely ferue the ordinary turnes of you which are and fhall bee the planters and inhabitanss, butfuch an ouerplus fufficiently

## of the new found land of Virginia.

ciently to bee yelded, or by men of skill to bee prouided, as by way of frafficke and exchaunge with our owne nationof England, will enrich your ielues the providers; thofe that fhal deal with you; the enterprifers in generals andgreaty profit our owne countrey men, to fupply the with moft things which heretofore they hauc bene faine to prouide,either of frangers or of our enemies : which commodities for diftinctron fake, I call Merchantable.
In the fecond, I will fet downe all the commodities which wee know the countrey by our experience doeth yeld of it felfe for vietuall, and luftenance of mans life; fuch as is vfually fed vpö by the inhabitauts of the countrey, as allo by vs during the time we were there.

In the laft part I will make mention generally of fich other commodities befides, as $\mathbf{I}$ am ableto remember, and as I Ihall thinke behoofill for thofe that fhallinhabite, and plant there to knowe of, which fpecially concerne building, as alfo fome other neceflary ves : with a briefe defrription of the nature and maners of the people of the countrey.

## The firft part of Marchantable

 commodittes.

Ilke of graffe or graffe silke. There is a kind of graffe in the countrey vppon the blades whereof there groweth very good filke in forme of a thin glittering ikin to bee ftipt of.It groweth wo foote and a halfe high oi better : the blades are about two foot in length, and half inch broad. The like growerh in Perfia, which is in the felfe fame climate as Varginia, of which very many of the B
filke

## Abriefe and truc report

filke workes that come from thence into Europe are made. Hercofifit be planted and ordered as in Perlia, it canotin reafon be otherwife, but that there will rife in Thorte time great profite to the dealers therein; feeing there is fogreat vie and vent thereof as wellinour countrey as els where. And by the meanes of fowing \& planting it ingood ground, it will be farre greater, better, and more plentifull then it is. Although notwithftanding there is great fore thereof in many places of the countrey growing naturally and wilde. Which alfo by proof here in England, in making a piece of filke Grogran, we found to be excellent good.

Worme Silke : In manie of our iourneyes we found filke wormes fayre and great; as biggeas our ordinary walnuttes. Although ithath not beene our happe to haue found fuch plentie as elfewhere to be in the countrey we hauc heard of; yet feeing that the countrey doth naturally breede and nourifh them, there is no doubt but ifart be added in planting of mulbery trees and others fitte for them in commodious places, for their feeding and nourifhing; and fome of them carefully gathered and hufbanded in that fort as by men of skill is knowne to be neceffarie : there will rife as grear profite in time to the Virginians, as thereof doth now to the Perfians, Turkes, Italians and Spaniards.

Flaxe and Hempe: The trueth is that of Hempe and Flaxe there isno great ftore in any one place together, by reafon it is not planted but as the foile doth yeeld it of it felfe; and howfoeuer the leafe, and ftemme or ftalke doe differ from ours; the ftuffe by the iudgemet of men of skill is altogether as good as ours. And if not, as further proofe fhould finde otherwife; we haue that experience of the foile, as that there cannot bee fhewed anie

## of the new foundland of Virginia.

reafonto the contrary, but that it will grow there excellent wellj and by planting will be yelded plentifully:feeing there is fo much ground $w$ hercof fome may well be applyed to fich purpofes. What benefite hecreof may growe in cordage and linnens who can not cafily vndertand?

Allum: There is a veine of earth alongthe fea coaft for the fpace of fourtie or fiftie miles, whereof by the indgement of fome that have made triall heere in England, is made good Allum, of that kinde which is called Roche Allsm. The richneffe of fuch a commoditie is fo wellknowne that I neede not to faye any thing thereof. The fame earth doth alfo yeelde white Copreffe, Nitrum, and Alumenplameum, but nothing fo plentifully as the common Allum; which be alfo of price and profitable.
wrapeib, a kinde of earth fo called by the naturallinhabitantss very like to terra Sigitlata: and hauing beene refined, it hath beene found by fome of our Phifitions and Chirurgeons to bee of the fame kinde of vertue and more effecuall. The inhabitants vfe it very much for the cure offores and woundes: there is in diuers places great plentie, and in fome places of a blewe fort.

Pitch, Tarre, Rozen, and Turpentine : There are thofe kindes of trees which yeelde them abundanty and great flore. In the very fame lland where wee were feated, being fifteene miles of length, and fiue or fixe miles in breadth, there are fewe trees els but of the fame kinds; the whole lland being full.
Seffafras, called by the inhabitantes winauks, a kinde of wood of mof pleafant and fweete fmel; and of moftrare vertues in phifick for the cure of many difeafes. Itis found by experience to bee farre better and of more vfes then the wood which is called Guaiacmm, or Lignmm vita, For

## Abricfe and true report

the defcription, the manner of vfing and the manifolde vertues thereof, I referre you to the booke of Mozur. dues, tranllated and entituled in Englifh, Tbe iopfsull netres from the Weft Indies.

Cedar, a very fweet wood \& fine timber; wherofifnefts of chefts be there made, or timber therof firted for fweet \& fine bedfteads, tables, deskes, lutes, virginalles \& many things elfe, (of which there hath beene proofe made already, to make vp fraite with other principal commodities will yeeld profite.

Wine:There are two kinds of grapes that the foile doth yeeld naturally: the one is fmall and fowre of the ordinarie bigneffe as ours in England: the other farre greater \& of himfelfe lufhious fiveet. When they are planted and husbanded as they ought, a principall commoditie of wines by them may be raifed.

Oyle : There are two fortes of walnuttes both holding oyle, bur the one farre more pientifull then the other. When there are milles \& other deuifes for the purpole, a commodity of them may be raifed becaufe there are infinite ftore. There are alfo three feuerall kindes of Berries in the forme of Oke akornes, which alfo by the experience and vfe of the inhabitantes, wee finde to yeelde very good and fweete oyle. Furthermore the Beares of the countrey are commonly very fatte, and in fome places there are many: their fatneffe becaufe it is fo liquid, may well be termed oyle, and hath many fpeciall vies.

Furres: All along the Sea coaft there are great ftore of Otters, which beeyng taken by weares and otherengines made for the purpofe, will yeelde good profite. Wee hope alfo of Marterve furres, and make no doubt by the relation of the people but that in fome places

## of the new foundland of Virginia.

of the countrey there are flore : alchough there were but two fkinnes that came to our handes. Luzarnes alfo we haue vnderftanding of although for thetime ve faw none.

Dearefkinnes dreffed after the manner of Chamoes or vndreffed are to be had of the naturall inhabitanrs thoufands yeerely by way of trafficke for trifles: and no more waft orf poyle of Deare then is and hath beenc ordinarily in time before.

Cinet cates: In our trauailes, there was founde one to have beene killed by a faluage orinhabirant: and in another place the fmell where one or more had lately beene before : whereby we gatier befides then by the relation of the people that there are fome in the countrey : good profite will rife by them.

Iron : Intwo places of the countrey fpecially, one about fourefcore and the other fixe fcore miles from the Fort orplace where wee dwelt : wee founde neere the water fide the ground to berockie, which by the triall of a minerall man, was founde to holde yron richly. It is founde in manie places of the countrey elfe. I knowe norhing to the contrarie, but that it maie bee allowed for a good marchantable commoditie, confidering there the fmall charge for the labour and feeding of men : the infinite ftore of wood: the want of wood and deereneffe thereof in England: \& the neceffiry of ballafting of fhippes.

Copper: A hundred and fiftie miles into the mainc in two townes wee founde with the inhabitaunts diuerfe frall plates of copper, that had beene made as wee vnderfood, by the inhabitantes that dwell farther into the countrey : where as they fay are mountaines and $\mathrm{B}^{\prime} 3$. riners

## Abriefeandtruereport

Riuers that yeelde alfo whyte graynes of Mettall, which is to bee deemed Silver. For confirmation whercof at the time of our firf arriuall in the Countrey, I fawe with fome others with mee, two finall pceces of filuer grofly beaten about the weight of a Teftrone, hangyng in the eares of a wiroans or chrefe Lorde that dwelt about fourefcore myles from vs; of whom thorowe enquiry, by the number of dayes and the way, I learned that it had come to his handes from the fame place or neere, where I after vnderftood the copper was made and the white graynes of mettall founde. The aforefaide copper wee allio founde by triall to holde filner.
Pearle : Sometimes in feeding on mufcles wee founde fome pearle; butt it was our hap to meete wirh ragges, or of a pide colour; not hauing yet difcouered thofe places where wee hearde of better and more pientie. One of our companie; a man of skill in fuch matters, had gathered together from among the fauage people aboute:fue thourande: of which number he chofe fo many as made a fayre chaine, which for their likeneffe and vniformitie in roundneffe, orientneffe, and pideneffe of many excellent colours, with equalitie in greatneffe, were verie fayte and rare; and had therefore beenc prefented to her Maieftie, had wee not by cafualtie and through extremity of a forme, loft them with many things els in comming away from the countrey.
Sweete Gummes of diuers kindes and many other A. pothecary drugges of which wee will make feeciall mention, when wee fhall receine it from fuch men of skill in that kyod, that in taking reafonable paines

## of the newn foundland of Viryinua.

Thall difcouer them more partucularly then wee haue done; and than now I can make relation of, for want of the examples I had prouided and garhered, and are nowe loft, wish other thinges by caufualtic before mentioned.

Dyes of diners sindes: There is Sboemake well knowen, and wed in England for blacke; the feede of an hearbe called Dusemówr, little fmall rootes called Cháppacor; and the barke of the tree called by the inhabitaunts Tangomochomindge: which Dies are for diuers fortes of red : their goodneffe for our Englifi clorhes remayne yet to be proued. The inhabirants vfe them onely for the dying of hayre ; and colouring of their faces, and Mantles made of Deare skinnes ; and alfo for the dying of Rufhes to make artificiall workes withall in their Mattes and Baskettes; hauing no other thing befides that they account of, ape to vife them for. If they will not proue merchanable there is no doubt but the Planters there fhall finde apre vecs for them, as alfo for other colours which wee knowe to be there.
Oadc; a thing of fo great vent and vfe amongft Englifh Diers, which cannot bee yeelded fufficiently in our owne councrey for fpare of ground; may bee planted in Virginia, there being ground enough. The grouth therof need not to be doubted, when as in the llandes of the A. fores it growerh plentifully, which is in the fame climate. So likewife of Madder.
We carried thither Suger canes to plant which beeing nor fo well preferued as was requifir, \& befides the time of the yere being paff for their fetting when we arriued, wee could not make chat proofe of them as wee defired.

Not-

## Abriffeandtrue report

Notwithfanding,feeing that they grow in the fame climate, in the South part of Spaine and in Barbary, our hope in reafon may yet cōtinue. So likewife for Orenges, and $L$ emmons : there may be planted alfo $Q$ unfers. Wherby may grow in reafonable time if the actiö be diligently profecuted, no fmall commodities in Sugers, Suckets, and Marmalades.
Many other commodities by planting may there alfo bee raited, which Ileaue to your difcret and gentle confiderations : and many alfo bee there which yet we haue not difcouered. Two more commodities of great value one of certaintie, and the other in hope, not to be planted, but there to be raifed $\&$ in hhort time to be prouided and prepared, I might haue fpecified. So likewife of thofe commodities already fet downe I might haue faid more as of the particular places where they are founde and beft to be planted and prepared: by what meanes and in what rearonable fpace of time they might beraifed to profit and in what proportion; but becaufe others then welwillers might bee therewithall acquainted, notrothe good of the action, I haue wittingly omitted them: knowing that to thofe that are well dirpofed I hane vttered, according to my promife and purpofe, for this partuffficient.

## of the ners found land of Virginia.

## Thefecond part of fuche commodities  Atenance of manslife, vfually fed vpon by the saturallinbabitants: as allo by vs during the time of our aboud. And fivf of sutb as are fomed and buybanded.



Agatowr, akinde of grainefo called by the inhabitants; the fame in the Weft Indiesis called Mayze: Englifh men call it:Gwincey wbeate or Turkie wheate, according to the names of the countreys from whence the like hath beene brought, The graine is about the bigneffe of our ordinary Englifh peaze and not much different in forme and fhape: but ofdiuers colours: fome white, fomered,fome yellow, andfome blew. Allof thiem yeelde a very white andfweete flowre: beeing vfed according to his kinde it maketh a very good bread. Wee made of the famein the countrey fome mault, whereof was brued as good ale as was to bee defired. So likewife by the help of hops theiof may bee made as good Beere. It is a graine of marueilous great increrafe; of a thoufand, fifteene hundred and fome two thoufand fold. There arethree fortes; of which two areripe in an eleuen and twelue weekesat the mof: fometimes in ten, after the time they are fet, and are thei of fhight in falke about fixe or feuen foote. Thie other fort is sipe in fourteene, and is aboutten foote high; of the flalkes "foine beare foure heads, fonie three, fome one; and two: euery head containing fue, fixé, or feuen hundred graines within a fewe more or leffe. Of there graines befides bread; the inhabitants make viA Cuaill ey-

## Abriefe and true report

ther by parching them; or feething them whole yntill they be broken; or boyling the foure with water into a pappe.

Okindg ier, called by vs Beanes, becaufe in greatneffe \& partly in thape they are like to the Beanes in Englandjfauing that they are flatter, of more divers colours, and fome pide. The leafe allo of the ftemme is much different. In taftethey are altogether as good as our Englifh peaze.
Wickonzonur, called by vs Peaze, in refpect of the beanes for diftinctiö fake, becaufe they are much lefle;although in forme they litede differ; but in goodneffe of taft much, \& are far better then our Englifh peaze.Both the beanes and peaze are ripe in tenne weekes after they are fct. They make them victualleither by boyling then all to pieces into abroth; or boiling them whole víill they bee foff and beginne to breake as is vfed in England, eyther by themfelues or mixsly together: Sometime they mingle of the wheate with them. Sometime alfo beeing whole fodden, they brufe or pound them in a morter, ${ }_{2}$ thereof make loaues or lumps of dowifhe bread, which they vfeto eat for varietie.

Macocqwer, according to their feuerall formes called by vs, Pompions, Mellions, and Gourdes, becaufe they are of the like formes as thofe kindes in England. In $V$ irginia fuch of feuerall formes are of one eafte and very good, and do alfo Ipring from onefeed. There are of two forts; one is sipe in the fpace of monech, and the other in two moneths.
There is an hearbe which in Dutch is called Melden, Some of thofethat I defrribeit vnto, take it to be a kinde of Orage; it groweth about foure or fiue foote high : of the feede thercof they make a thicke broth, and potrage

## of the newo found lund of Virginion

of very good tafte: of the falke by burning into a fhes. they makea kinde of falt earth, wherewithall many vfe fometimes to feafon their brothes; other falte they knowenot. Wee our felues vfed the leaues alfo forposhearbes.

There is alfo another great hearbe in forme of a Marigolde, about fixe foote in heights the head with the floure is a ppanne in brea dth. Some take itto bee Planta Solis: of the feedes heereof they make both a kinde of bread and broth:

All the aforefaide commodities for victuall are fet or Towed, fomerimes in groundes a part and feuerally by thêfluess butfor the moft part togerther in one ground mixtly: the manner thereof with the drefling and preparing of the ground, becaufe I will note vnto you the fertilitie of fie Coile; Ithinke good briefly to defcribe.
The ground they neuer fatten with mucke, dounge or any other thing; neither plow nor diggeit as we in England, butonely prepare it in fort as followeth. A fewe daies before they fowe or fer, the merr with wooden infltuments, made almoft in forme of mattockes or hoes with long handles; the women with fhort peckers or parers, becaufe they vfe them fittirig, of a foote long and about fiue inches in breadth : doe onely breake the vpper partof the ground to rayle vp the weedes, graffe, \& old ftubbes of corne flalkes with their rootes. The which after a day or twoes drying in the Sunne, being fcrapte vp. into many frall heapes, to faue them labour forcarrying them away ; they burne into aftes. (And wwhereas fome may thinke that they vfe the afhes for to bettet the grounde; I. fay that then they woulde eyther difperfe the afhes abroade; which wee obferued they doe not, exceptthe heapes bee toogreat : or els would

## A. briefe andtrue report

sake fipeciall care to fet their corne where the anhesfire, whichalfo wee finde they are.careleffe of.) And this is all the hur banding of their ground that they vif.

Then theirfetring or fowing is afer this maner. Firft for their corne, beginning in one corner of the plot, with a pecker they make a hole, wherein they putfoure graines with that care they touch not one another, (about an inch afinder) and couer them with the moulde againe : and fo throughout thé whole plot, making fuch holes and vfing thein after fuch maner: but with thistegard that they bee made in rankes, euery ranke differing friom other halfe a fadome or a yarde, and the holes alio in cuery rauke, as much. By this meanes there i's a yarde fpare ground betwene enery hole : where according to difcrecion tere and there, they fet as many Beanes and Peaze: in diuers places alio among the feedes of $M$ hicócquier Melden and Plasta folit.

The ground being thusfetaccording to the rate by vs experimented, an Englifh, Acre conteining foutrie pearches inlength, and foure in breadth, doech there yeeld in croppe or ofcome of corne, beanes, and peaze, at theleaft two hundred London buffelles: befides the Macotogrucr; Melden, and Planta folis: When as in England fourtie bufhelles of our wheate yedded out of fuch anacre is thought to be much.
Ithought alfo good to note this vnto you, y you which fhallinhabitc and plant there, maie know how fpecially that countrey corne is there to be preferred before ours: Befides the manifold waies in applying it tọ vicuuall, the increafe is fo nutuch that finalllabour and paines is needful in refpect that mult be ved for ours. For this I can affurcyou that a ccording to the rate we haue made proofe of,one man may preparc and hufbandfo much grounde

## of the new found land of Virginia.

 (hauing once borne corne before) with leffe then foure and twentie houres labour, as fhall yeelde him victuall in a large proportion for a twelue moneth, if hee haue.nothing elle, but that which the fame ground will yeelde, and of rhat kinde onelie which I haue before fpoken of: the faide ground being alfo but of fiue and twentic yards fquare. And ifneede require, but that there is ground e nough, there might be raifed out of one and the felffame ground two harueftes or ofcomes; for they fowe or fet and may at anie time whent they thinke good from the middeft of March vntill the ende of Iune: fo that they alfo fer when they haue eaten of their firt croppe. In föme places of the countrey notwirhftanding they haue two haruefts, as we haue heard, out of one and the fame ground.For Englifh corne neuerthcles wherher to veornot to veit, you thatinhabite maie do as you fhall haue far-ther caufe to thinke beft. Ofthe grouth you need not to. doubt: for barlic, oates and peaze, we haue feene proof of, not beeing purpofely fowen but fallen cafially in the wort fort of ground, and yet to be as faire as any we haue euerfene here in England. But of wheat becaufe it was mufty and had taken falt water wee could make noं.triall: and of rye we had none. Thus mich hane I digreffed and I hopenot vnneceffarily: nowewill I seturne againe to my courfe and intreate of that which yet remainech appertaining to this Chapter.

There is an herbe which is fowed a part by it felfe \& is called by the inhabitants uppówoc: In the Weft Indies it hath diuers names, according tothe feuerall places \& countries where it groweth and is ofed: The Spaniardes. gencrally callit Tobacco. Theleantes thereofbeing dried and brought into powder: they yfe to take the fume or;

## a briefe and true report

fnoke thereof fy fucking it through pipes made of chaie into their fomacke and headeffrom whenceit purgeth fuperfluous fieame \& orther groffe humors, openeth all the pores \& \& palfages of the body by which meanes the vfe thereof,not,only preferueh the body from obftructio ons bibutalfo if any be,fo that they haue not beenc of too long continuance, in fhorrt time breakech them : wherby their bodies are hotably.preferued in health, $\alpha$ knoow noE many greeuous difeafes wherewithall wee in England are ofrentimes afflicted.

This $\overline{\text { Pppoboboc is of fo precious eftimation amongeft }}$ thē,that they thinke theirgods are marueloufly delighred therwith:Wherupon fometime they make hallowed fires \& caft fome of the poudertherein for a facrifice:being in a forme vppon the waters, to pacifie theirgods, they caff fome vp into the aire and into the water: fo a wearefor fifh being newly fet vp,they caff fome therein and into the aire:allio after an efcape of danger, they caft fome into the äre likewife:but all done with ftrange geftures, ftamping,fomtime dauncing, clapping of hands, holding vp of hands, \& faring vp into the heaucs, vttering therewithal and chattering ftrànge words \& noifes.
We ourfeliues dufing the time we were there vedto fick it afier their maner, as alfo fince our returne, 8 haue found manie rare and wonderful experiments of the vertues thereof; of which the relation woulde require avolume byit felfe: the vfe of it by fo manie oflate, men \& women of great calling as elfe, and fome learned Phifitions alfo, is fufficient witnes.

And thefe are all the commodities for futenance of life that Iknow and can remember they ve to husband: alle elfe that followe are founde growing naturally or wildc.

## of the new found landof.Virginia.

## of Rootes.

oPenayk are a kind of roors of round forme, fome of the bignes of walnuts, fome far greater, which are found in moift \& maxifh grounds growing many together one by another in ropes; or a s thoghthey were. faltnened with a Iting. Being boiled or fodden they are very good meate.
Okecerenazk are alfo of roild fhape,found indry grouids: fome are of the bignes of a mans head. They are to be eaten as they ate taken out of the ground, for by reafon of thieir drineffe they will neither rofte nor feeth. Their taft is not fo good as of theformerrootes, notwithitanding for want of bread \& fomtimes for vatietie the inhabitäts ve to eate them with fifh or flefh, and in my indgement they doe as well as the houfhold bread made ofric heere in England.
Kailjücpenauk a white kind of froots about the bignes of hen egs \& nere of that forme : their taft was not fó good to our feening as of the other, and therfore their place and manner of growing notfo much cared for by vs:the inhabitants notwith fanding vfed to boile \& eate many.
$T$ finam a kind of roote much like vnto $\dot{y}$ which in England is called the Chimaroot brought from the Eaft Indics. And we know notanie thing to the contrary but that it maie be of the farre kind. Theferoots grow manie together in great clufters and doe bring foorth a brier ftalke, but the leafe in fhape far volike; which becing fupported bythe trees it groweth neeref vnto, wilr reach or climbe to the top of the highef. From theferoots while they be new or freh beeing choptinto fimallpieces \& ftampt, is ftrained with water a iuice that maketh bread, \& alfo being boiled a very good fpoonemeate in mancr of a gelly, and is much betterintaltif is bee tempered with oyle.


## Abriefe and texuereport

This Tinaw is niot of fhat fort which by fome was caufed to be broughtinte England for the Cbina roote, for it was difcouered fince, and is in vfeas is aforefaide: but that which was brought hither is not yet knowne neither by vs nor by the inhabitants to ferue for any vfe or purpofe; alchough thie rootes in fhape are very like.

Cofcubaw, fome of our company tooke to bee that kinde of roote which the Spaniards in the Weft Indies call Cafauy, whereūpon alfo many called it by that name: itgroweth in véry muddic pooles and moift groundes. Being drefled according to the countrey maner, it maketh a good bread, and alfo a good fonemeate, and is vfed very much by the inhabitants: The iuiceof this roor is poilon, and therefore heede muft be taken before any thing be made therewithall: Either the rootes mult bee firft liced and dried in the Sunne, or by the fire, and then being pounded into floure wil make good bread:or els while they are greene they are to bee pared, cut into pieces and fampt; loues of the fame to be laid neere or ouer the fire vntill it be for ure, and then being well poun-. ded againe, bread, orfpone meate very god in tafte, and holfome may be made thereof:

Habafconis a roote of hoat tafte almoft of theforme and bigneffe of a Parfeneepe, of it felfe it is no victuall, but onely a helpe beeing boiled together with other meates.

There are allo Lsekes aiffering little fromours in EngJand that grow in many places of the coutrey, of which, when we came in places where they were, wree gathered and cate many,but the naturall inhabitants neuer.

## of the new foundland of virginia.

Of Frustes.

CHefnuts, there are in diners places great fore:fome they vef to eaterawe,fome they ftampe and boile to make fpoonemeate, and with fome being fodde shey make fuch a manner of dowe breadas they vfe of their beanes before mentioned.

Walnuts: There are two kindes of Walnuts, and of the infinit fore:In many places where very great woods for many miles together the third part of trees are walnuttrees. The one kind is of the fame tafte and forme or litle differing from ours of England, but that they are harder atidthicker fhelled: the other is greater and hath a verie raggedadd hatde fhell: butthe kernell grear, verie oylie and fweete: Befides their eating of them after our ordinarie maner, they breake them with fones and pound them in morters with water to make a milk which theygrve to puttinto fome forts of their fpoonmeate; alfo among theị fodde wheat, peaze, beanes and pompions which maketh them hane a farre more pleafant tafte.
Medlars a kind of verie good fruit, fo called by vs chieflie for thefe refpectes: firtin that they are not good vncill they be rotten: then in that they open at the head as our medlars, and are about the fame bigneffe: otherwife in tafte and colour they are farre different: for they are as red as cheries and very fweet : but whereas the cherie is fharpe fiveet, they are lu fhious fweet.

MITajuefunnarik, a kinde of pleafauriffruite almont of the fhape \& bignes of Englifh peares, but that they are of a perfect red colour as well within as without. They grow on a plant whofe leaues are verie shicke and full of prickles as fharpe as needles. Some that haue binin the Indies, wherethey hauefeen that kind ofred die of great

## Abriefetndtrueveport

price which is called Coebinutctitegrow, doe defcribe his plant rightlike vnto this of Mefeqquefinnaunk but whether it be the true cochinte or a baitatdor willde kind, it cannot yetbe certified;feeing that alfo:as Theard, Cochinile is not ofthe fruite but founde on the leates of the plant; which leaues for fuch matterwe haue not fo fpecially obferued.

Grapes there are of two forts which Imentioned in the marchantable commodities.'

Straberies there are as good \& as great as thofe which we haue in our Englifh gardens.

Mulberies, Applecrabs, Hurts or Hurtleberies,fuch as wee naut in England.

Sacquenimmener a kinde of berries almof like vito capres but fomewhatgreater which grow together in clufters vpona plant or herb that is found in fhalowwaters: being boiled eight or nine hours according to their kind are very good meate and holefome, otherwife if they be eaten they will make a mali for the time franticke obextremely ficke.
There is a kind of reed which beareth a feed almof like vnto our rie or wheat, \& being boiled is good meate.

Inour trauailes infome places wee founde wisde peaze like ynto ours in England but that they wereleffe, which arealfo good meate.

## Of a kizde of fruste or berrie in forme of Acornes.

THere is akind of berrie or acorne, of which there are fiue foits that grow on feueral kinds of treesjthe one is called Sagatemener, the fecond Ofámeners; the third pummust óner. Thefe kind of acoms they we to drie vpon hurdles made of reeds with fire vnderneathalmoit alter the maneras we dry mation Englăd. Whentheyare

## 

to be vfed they firk waterthem vncilehey beroft \&then being fod they make a good vietual, cither to eace fo finmply,or els beingilfo poundef; to make loaucs orlumpes of bread. Thefe beallo the three kinds of which, Ilaid before, the inhabitants vied to make fweet oyle.
An ocher fortis called Sapünnmerer which being boiled orparcheddoth eate and tatatelike vnto chefnuts. They fometine alfo make bread of this fort.

The fifth fort is called Mangeznmenauk, :and is theizcorne oftheir kind of oake, the which beceing dred aftes the maner of the firt fortes, and afterward watered they boile them,\& their ferrants or fometime che chicfe thé: felues, eitherf forvariery or for want of bread, doc eate them with their fifh or flefh.
of Beaffes.

DEaro, infome places shere are great forenneere vnto the fea coaft they are oftheordinarie bignes as ours in England,\& \& fomeleffe: but furthervp into the countrey where there is better feed they are greater: they differ from ours onely inthis, theirtailes arelonger and the ffiag s of their horneslooke backward.
Conies, Thofe that we haue feen \&eal that we cartheare of are of a grey colour like vnto bares: infome places there are fuch plentiethat all che peopleof fometawnes make them mantles of thefurre or flue of the skinnes of thofe they vfually take.
Saguenickot \& Magwibroc; two kindes of finall beaftes greater then conies whichareverygoodmeat. Weneuer trooke any of them our felues, but fometime eate of fuch as the inhabitants had taker \& brought vnto vsi:
Squirels which are of agrey colour, we chate take" 8 eate

## Abriefe and true report

Beares which are all of black colout The beares of this countrey are good meatithe inhabitants in time of winrer do víe to take \& eate manie; fo alfo fomime did, wee. They are taken commonlie inthis fort. In fome llands or places where they are, being hunted for as fooneas they have fpiall of a man they prefentlydun awaic,\& then-being chafed they clime and get $v$ phenext tree they can, from whence with arrowes they arefhot downe farke dead, or with thofe wounds that they may after eafily be killed; we fometime fhotre them downe with our calee. uers.
I haue the names of eight \& twenty feurall fortes of beafts which I haue heard of to be here and there difperfed in the coutrie,efpecially in the maine:of which there are only twelue kinds that we haue yet difcouered, \& of thofe that be good meat we know only them before metioned. The inhabitants fomtime kil the Lyon \& eat him: $\&$ we forntime as they came to our hands of theirwolues or voluff Dogges, which I haue not fet downe for good meat, leaft that fornc woulde vnderfand my iudgement therin to be more fimple than needeth,although l.could alleage the difference in talte of thofe kindes from ours, which by fome of our company haue beene experimented in both.

Of Fonle.

TVrkie cockes and Turkie hennes: Stockdoues : Partridgess Cranes: Hernes: \& in winter great fore of Swanmes \& Gecs. Of al fortes of foule Ihave the names in the courtrie language offorrefcore and fixe of which number befides thofe that be named, we haue taken, eaten, \& haue the picures as they were there drawne with the names of the inhabitaunts. of feuerall Arange fortes of

## of the new foundland of Virginia.

water foule eight, and feuêteene kinds more ofland fouls alchough wee haue feen and eaten of many more, which for want ofleafure there for the purpofe coulde not bee pictured: and after wee are better furnifhed and fored vpon further difcouery, with their frange beaftes, fifbe, trees, plants, and hearbes, they fhall bee alfo publifhed.
There arealfo Parats, Faulcons, \& Marth baukes, which although with vs they bee not ved for meate, yet for other caufes I thoughtgood to mention.

Of Fijhe.

FOr foure monethes of the yeere, February,March, Aprilland May, thére are plentic of Sturgeons : And allo in the fame monethes of Herrings, fome of the ordipary bigneffe as ours in England, bur the moft part farte greater, ofeighteene, twentie inches, and fome two foore inlength and betrer; borh thefe kindes of fifhe in thofe monethes are moft plentifull, and in beft feafon, which wee founde to bee moft delicate and pleafaunt meate,

Thereare alfo Troutes : Porpoifes : Rajes : Oldwines:Mullets: Plaice: and very many other fortes of excellent good firh, which we haue taken \& eaten, whofe names I know not but in the countrey language; wee haue of tweluc forts miore the pi¿tures as they were drawn in the countrey with their names.

The inhabitants vfe to take thëtwo maner of wayer, the one is by a kind of wear made of reedes which in that countréy are very ftrong. The other way which is more Itrange, is with poles made fharpe at one ende, by fhooting theminto the fifh after the maner as Irifhmen caft dartess either as they are rowing in their boates or els as

## Abriefend truerepore

shey are wading in the fhallowes for thepurpofe.
There are allo in many places plentie of aheit kindes which follow.

Seacrabber, fuchas we haue in England.
Oyfers,fome very great, and fome fmall; fome rounde and fome of along fhape: They are foundebothinfale water and brackifh, and thofe that we had out of falt wa. ter are far better than the other as in our owne countrey.
Alfo Mufcles: Scalopes $\leq$ Periximinktes ; and Crenijes.
Seckanauk, a kinde of cruftie fhell fine which is good meate, abouta foote in breadrh, hauing a cruftie tayle ${ }_{2}$ many legges like a crab; and ber eyes in her backe. They are founde in fhallowes of falt waters; and fometime on the fhoare.

There are many Torroyfos both of lande and fea kinde, cheir backes 8 bellies are fhelled very thicke; their head, feete, and taile, which are in appearance,feeme ougly as though they were members of a ferpent or venemous: but notwithfandingthey are very good meate, as alifo theiregges. Some hauebenefoundeof a yard in breddl and better.
Andshus haue I maderelation of all fortes of victuall that we fed vpon for the time we were in Virgizia, as alfo the inhabitants themfelues, as farre foorth as I knowe and can remember or that are fecially worthy to beeremembred.

## of the new found land of Virginia.

 TThe third and laft part of fuch ocher thngres as as beboofull for thofe wbich fall plant and inhabit to know of; with a defcrip., tion of the nature and manners of thepeople of the countrey. Ofcommodities for building and otherneceffary ves.
 Hofe other things which I ammore to make rehearfall of, are fuch as concerne building, andothermechanicall neceffarie vfes; as diuers fortes of trees for houfe \& fhip timber,and other vfes els: Alfo lime, flone, and brick, leaft that being not mentioned fome might haue bene doubted of, or by fome that are malicious reported the contrary,

Okes, there are as faire, ftraight, tall, and as good timber as any can be, and alfo great ftore, and in fome places very great.

Walnut trees, as Ihaue faide before very many, fome haue bene feen excellent faire timber of foure \& fiue fadome, \& aboue fourefcore foor ftreight without bough.

Firre trees fit formafts of fhips, fome very tall \& great.
Kakiock, a kind of trees fo called that are fweet wood of which the inhabitans that wereneere vnto vs doe commöly make their boats or Canoes of the form of trowes; only with the helpe of fire, hatchets of fones, and Chels; we haue known fome fo great being madein that fort of one tree that they haue carried well $x \times$. men at once, befides much baggage:the timber being great, tal, ftreight, Yofr,light, \& yer tough enough I thinkerbefides othervfes) to be fitallo for mafts of fhips.

Cedar, afweet wood good forfeelings, Chefts, Boxes,

## Abriefe and true reporit

Bedfteedes, Lutes, Virginals, and many things els, as I haue alfo faid before. Some ofour company whict haue wandered in fome places where I haue nor bene, haue madecertaine affirmation of cyprus which for fuch and other excellent vfes, is alfo a wood of price and no fmall eftimation.
Maple, and alfo wobb-bazlogwherof the inhabitants vfe to make their bowes.
Holly a neceffary thing for the making of birdime.
Willowes good for che making of weares and weeles to take fifh after the Englifh manner, alchough the inhabitants vfe only reedes, which becaufe they arefo ftrong as alio flexible, doferue for that turne very well and fufficiently.

Beech and $A b e$, good for calke, hoopes : andif neede require,plow worke,as alfo for many things ells.

## Elme.

Safafras trees.
Afcopo a kinde of tree very like vnto Lawrell, the barke is hoat in taft and fpicie, it is very like to that tree which Monardus defcribeth to bee Cafia Lignea of the Weft Indies.
There ate many other ftrange trees whofe names I knowe not but in the Virginian language, of which Lam not nowe able, neither is itfoconuenient forthe prefenttorrouble you with particular relation: feeing that for timber and other neceffrary vfes I haue named fufficieut: And of many of the reft but that they may be applied to goodyfe, I know no caufe to doubt.
Now for Stone,Bricke and Lime, thus it is.Necre vntothe Sea coaft where wee dwelt, there are no kinde of ftones to bee found (excepra fewe fmall pebbles about foure miles off) butfuch as haue bene brought from farther

## of the new found landof Virginin.

farther out of the maine. Infome of our voiages wee hanue feene diuers hard raggie fones, grear pebbles, and a kinde of grey fone like vnto marble, of which the inhabitants make their hatchets to clecue wood. Vpon inquirie wec heard that a little further yp into the Countrey were of all fortes verie many, alchough of Quarres they are ignorant, neither haue they vie of any fore whereupon they fhould haue occafion to fecke any. For if euerie houfholde baure one ortwo to cracke Nuttes, grinde fhelles, whet copper, and fometines othier fones for hatchets, they haue enough : neither vfe they any digging, but onely for graues about three foote deepe: and thereforeno maruaile that thicy know neither Quarries, nor lime ftones, which both uray bee in places neerer than they wot of.

In the meane time vntill there bee difcouerie of fufficient fore in fome place or other conuenient, the want of you which are and fhalle the planters therein may be as wellfupplied by Bricke : for the making whereof in diuers places ofthe countrey there is clay borh excellent good, and plentie;and allo by lime made of Oifter fhels, and of orhers burnt, afterthe maner as they vfe in the Iles of Tenet and Shepy, and alfo in diuers orher places of England: Which kinde oflime is well knowae to bee as good as any other. And of Oifter fhels there is plentie enough :for befides diuers other particular places where áre abundance, there is one fhallowe founde along the coaft, where for the fpace of many miles together in length, and two or three miles in breadth, the grounde is nothing els beeing but halfe a foore or a foote vider water for the moft part.

This much can I fay further more of flones, that $2-$ bout 120 miles from our fort neere the water in the fide

## Abriefe and true report

of haill was founde bya Genteman of our company, a great veine.ofhard raggeftones, which Ithought good to remember vito you.

## Of the nature and manners of

the people.

䠣Trefteth 1 fpeake a word or two of the naturall inhabitants, their natures and maners, leauing large dilcourfe thereof vntill time more conuenient hereafter : nowe onely fo farrefoorth, as that you may know, how that they in re-foect of troubling our inhabiting and planting, ate not to be feared; bur that they fhall haue caufe bothto feare and loue vs, that fhall inhabite with them.

They are a people clothed with loofe mantles made of Deere skins, \& aprons of the fame rounde about their middles; all els naked;offirch a difference of ftatures only as wiee in England;'hauing no edge tooles or weapons of yron or fteele to offend vs withall, neither know they how to make any:thofe weapons $\dot{y}$ they haue, are onlie bowes made of Witch hazle,\&arrowes ofreeds;flat edged truncheons alfo of wood about a yard long, neither haue they any thing to deféd thëfelues but targertsmade of barks; and fome armours made of ftickes wickered together with thread.

Theirtownes are but fmall, \& neerethe fea coaft but few, forme containing but 10 or 12 , houfes: fome 20 .the greateft that we hatue feene haue bene but of 30 . houfes: ifthey be walled it is only done with barks of trees made faft to ftakes, orels with poles onely fixed vpright and clofe one by another.

## of the newfound tandof of Urginia.

Their houfes ate made offrinall poles made faft at the tops in rounde forme after themaner as is vfed in many arbories in our gardens of England, in moft townes couered with barkes, and in fome with artificiall mattes made of long ruthes; from the tops of the houfes downe tortie ground. The length of them is commonly double to the breadth, in fome places they are but 12 and 16 . yardeslong, and in other fome wee haue feene of foure and twentie.

In fome places of the countreyone onely townebelongeth to the gouernment of a wiróawror chiefe Lorde; in other fome wo or three, in fome fixe, eight, 8 more', the greateft Wióans thatyet we had dealing with had but eighteenetownes in his gouernment, and able tomake not aboue feuen or eight hundred fighting menat the moft: The language 'of euery gouernment is different from any other, and the farther they are diftant the greater is the difference.

Their maner of warres amongtt themfelues is either by fudden furprifing one an other moft cö̀monly about the dawning of the day, or moone light; or els by ambufhes, or fome futcle deuifes: Set battels are very rafe, except it fall out where there are many trees, where ey. ther parr may haue fome hope of defence, after the deliuerie of euery arrow, in leaping behind fome orother.

If thete fall out any warres between vs \& them, what their fight is likely to bee, we hauing aduantages againft them fo many maner of waies, as by our difcipline, our ftrange weapons and deuifes els; efpecially by ordinance: great and finall, it may be eafily imagined; by the experience we hauchadinfome places, the turning vp of their heeles againftys in nunning away was their beft defence.

## CAbrife and drute report

In refpect of vs. they yre a people pocre, and for want of skilland iudgementin the knowledge and vie of our things; doe efteeme our triffes before thinges of greater valuc: Notwithitanding in their proper manncr confiderting the wantoffuch meanes as we haue, they feeme very ingenious; For although they haue no fuch tooles, nor any fuch craftes, fciences and artes as wee; yet in thofe thinges they doe, they fhewe excellencie of wit. And by howe much they ypon due confideration fhall finde our manner of knowledges and craftes to exceede theirs in perfection; and fpeed for doing or execution, by fo much the more is it probable that they fhouldede. fire our friend hips $\&$ loue, and haue the grearer refpect for pleafing and obeying vs. Whereby may bec hoped if meanes of good gouernment bee vfed, that they. may in flort time be brought to ciuilitie, and the imbracing of truc religion.

Some religion they haue alreadie, which although it be farre from the truth, yet beyng asit is, thẹre ishope it may bee the cafier and fooner reformed.

They belcene that there are many Gods which they call Montoac, but of different fortes and degrees; one onely chicfe and great God, which hath bene from all eternitie. Who as they affirme when hee purpofed to make the worlde, madefirft orber goddes of aptinicipall order tobee as meanes and inftruments to beevfed in the creation and gouernment to follow; and after the Sunne, Moone, and Starres, as pettie goddes and the infruments of the other order more principall. Frft they fay were made watets, out of which by the gods was made all diuerfitie of creatures that are vifible orinuifible.

## of the ncon found land of Vivginia.

For mankind they fay aworman was made firt, which by the woorking of one of the goddes; conceined and brought foorth children: And in fuch lort they fay they had their beginning.

But how mauic yeeres or ages haue paffed fince, they faythey can make no relatio, hauing no letters nor other fuch meanes as we to keepe recordes of the particularities of times paft, but onelic tradition from father to fonne.

They thinke that all the gods are of humane Chape, stherfore they reprefent-hemby images in the formes of men, which they call Kemaformok one alone is called Kewass Them they place in houfes appropriate or temples which they call Macbicómuck; Where they woorThip,praie, fing, and make manic times offerings vuto them. In fome Machicomuck we hate feene but on $\mathrm{K}_{\mathrm{c}}$ was, in fome two, and in'other fome thres; The common fort thinke them to be alfo gods.

They belecue alfo the immortalitic of the foule, that after this lifeas foone as the foule is departed from the bodie according to the workes it hath done, it is cyther carried to heaten the habitacle of gods, there to enioy perpetuall bliffe and happinelle, or els to a great pitte or hole, which they thinke to bee in the furthelt partes of their part of the worlde towarde the funne fet, there to bume continually:the place they call Popogufso.

For the confirmation of tbis opinion, they tolde mee two fories of two men that had been lately dead and reuuled againe, the one happened but few yeres before our comming into the countrey of a wicked man which hauing beene dead and buried, the next day the earth of the graue beeing feene to moue; was taken vp againe; Who made declaration where his foule had beene, that

## A briefe ard true report

is to faie very neerc entring into Popogufo, had not one of she godsfaued bim \& gave him leaue to returne againe ${ }_{3}$ and reach his friends what they fhould doc to auoid that terribleplace oftorment.

The other happened in the fame yeere wee were there, but in a towne that was threefcore miles from vs, and it was tolde mee for ftraunge newes that onic beeing dead, buried and taken yp againe as the firf, thewed that although his bodie had lien dead in the graue, yet his foule was aliue, and had trauailed farte in along broade waie, on both fides whereof grewe moft delicate and pleafaunt trees, bearing more rare and excellent fruites then euer hee had feene before or was able to expreffe, and at length came to moft braue and faire houfes, neere which hee met his father, that hàd beene dead before, who gaue him great charge togoc backe againe and fhew his friendes what good they were to doe to enioy the pleafures of that place, which when he had done he fhould after come againe.

What fibbilty focuer be in the wiroances and Prieftes, this opinion worketh fo much in manic of the comrnon and fimple fort of people that it maketh them haue great refpect to their Gouernours, and alfo great care what they do,to auoid torment after death,and to enioy bliffe; although notwithftanding there is punifhment ordained for malefactours, as ftealers, whoremoongers, and other fortes of wicked docrs; fome punifhed with death, fome with forfeitures, fome with beating, according to the greatnes of the factes.
And this is the fumme of their religiö,which Ilearned by hauing fpecial familiarity with fome of their prieftes. Wherein they were not fo fure grounded, nor gaue fuch credite to their traditions and forics but through

## of the nero found land of Virginia.

coniuerfing with vs they werc brought into greardoubts of their owne, and no fmall admiration of ours, with earneft defire in many; to learne more than we had ineanes. for want of perfect vterance in their language to expreffe.

Moft thinges they fawe with vs, as Mathematicall inftuments, Tea compaffes, the vertue of the loadftone in drawing yron, a perfpectiue glaffe whereby was Shewed manie ftrange fightes, burning glaffes, wildefire woorkes, gunnes, bookes, writing and reading, fpring clocks that feeme to goe of themfelues, and manie other thinges that wee had, werefo flraunge vnto them, and fo farre exceeded their capacities to comprehend the reafon and meanes how they fhould be made and done, that they thought they were rather the works of gods then ofmen, or at the leaftwife they had bin giwen and taught vs ofthe gods. Which mademanic of them to haue fuch opinion of vs, as shat ifthey knew not the truech of god and religion already, it was rather to be hadfrom ws, whom God fo fécially loued then from a people that were fo fimple, as they found themflues to be in comparifon of vs . Whercupon greater credite was giuen vnto that we fpake of concerning fuch matters. -

Manictimes and in cuery towne where I came, according as I was able, I made declaration of the contentes of the Bible; thatthercin was fetfoorth the true and onelie GOD, and his mightic woorkes, that therein was contayned the true doctrine of faluation through Chrift, with manie particularities of Miracles and chiefe poyntes of religion, as Iwas able then to vter, and thought fite for the time. And although I told them the booke materially \& of fitelf was not of aniefuch verue, as I thought they did conceine,

## CAbriefeandtrue report

but ondy the do OArine therein containeds yet wouldmany be glad to touch it, to embrace it, to kifleit, to hold it to their brefts and heades, and ftroke onerall their bodic with ifto flewe their hungrie defire of that: knowledge which was fpokenof.

The wiroans with whom we dwelt called winging, and many of his people would be glad many times to be with vs at our praiers, and many times call vpon vs both in his owne towne, as alfo in others whither he fometinnes ac̀companied vs, to pray and fing Pfalmess, hoping thercby to bee partaker of the fame effectes which wee by that meanes allo expected.

Twife this Wiroans was fo grieuoufly ficke that he was like to die, and as hee laie languifhing, doubting of anic helpe by his owne prieftes, and thinking he was in furch. daunger for offending vs and thereby our god, fent for fome of vs to praic and bee a meanes to our $G$ od that it would pleafe him either that he might liue or after death dwell with him in bliffe, fo likewife were the requeftes of manie others in the like cafe.

On a time ealfo when their corne began to wither by. reafon of a drouth which happened extraordinarily, fearing that it had come to paffe by reafon that in fome thing they had difleafed vs, many woulde come to vs $\&$ defire vs to praie to our God of England, that he would preferue their corne, promifing that when it was ripe we allo fhouldbe partakers of the fruite.
There could at no time happen any frange fickneffe, loffes, hurres, or any other croffe vnto thein, but that they would imputeto vsthe caulc or meanes therof for offending or not pleafing vs ,
Onc other rare and ftrange accident, leauing others, will I mention before I ende, which mooucd the whole countrey

## of the new foundlandof Virginia.

 countrey that eitherknew orhearde of vs , to haue vs in. vonderfulladmiration.There was no towne where we had any fubtile deuife. pratifed againfvs,we leauing it vnpunifhed or not reuenged (becaufe wee fought by all meanes poffible to win them by genteneffe) but thiat within atew dayes after our departure from cuerie fuch towne, the people began to die very faft, and many in fhort fpace; in fome zownes about wentie, in fome fourtie; infome fixtic, \& in one fixe fcore, whichintrueth was very manie in refpect of their numbers. This happened in no place that wee coulde learne but where wee had bene, where they vfed fome practife againftvs, and after fuch time; The difeafeallo fo frange, that they neitherknew what it was, nor how to cure is the like by teport of the oldeft men in the countrey neuer happened before, time our of minde. A thing fpecially oblerued by vs asalfo by the vaturallinhabitants shemelues.

Infomuch that when fome of the inhabitantes which were our friends \& efpecially the wirrans wingina had ob Cerued fuch effects in foure or fiue-towns to follow their wicked practifes, they were perfwaded that it was the worke of our God through our meanes, and that wee by him might kil and flaie whom wee would without weapons and not comenecre them.

And thereupon whenit had happesned that they had vndertanding tlatany of their enemies had abured vs in our iourneyes, hearing that wee had wrought noreuenge with ourweapons, \&fearing ypon fome caufe the. matter fhould for ref: :did come and intreate vs that wee woulde bee a meanes to our God that they as others: that had dealt ill with vs might in like fort die; alleaging howe much it would be for our crediteand profire,

## Abriefeandtruereport

as alio theirs;and hoping furthermore thatwe would do fo much at their requefts in refpect of the friendhip we profeffic then.

Whofe entreaties alchough wee thewed that they wcre vigodlie, affirming that our God would not fuioicC him felfe to anie fuch praiers andrequeftes of men: that in deede all thinges haue beene and were to be done according to his good pleafure as hehad ordained: and that we to thew our felues his true Feruants ought rather to make petition for the contrarie, that they with them might liue together with vs, bee made partakers of bis truth \&ferue him in righteoufnes but notwitftanding in fuch fort, that wee referre that as all other thinges, to bee done according to his diuine with \& pleafure, and as by his wifedome he had ordained too be beft.

Yet becaufe the effect fell ourfo fodainly and fhortly. after according to their defires, they thought neuertheleffic it came to paffe by our meanes, and that we in ving fuch fpeeches vnto them did bur diflemble the matter, and therefore came vnto vs to giue vs thankes in their manner that alchough wee fatisfied them not in promife, yet in deedes and effect we had fulfilled their defires.

This maruelous àcident in all the countrie wrought foftrange opinions of vs,that fome people could notret whether to think vs gods or men; and the rather becaufe that all the fpace of their fickneffe, there was no man of ours knowneto die, or that was fpecially ficke: they noted alfo that we had no women amongltvs, neither that we did carefor any of theirs.

Some therefore were of opinion that wee werenot borne of women, and therefore not mortall, but that wee were men of an oid generation many yeeres pafthen ri-

## of the news foundlandof Virginia.

fen' againe to inmorralitie.
Some woulde likewife feemeto prophefiethat there were more of our generation yet to come, to kill theirs and take their places, as fome thought the purpofe was by that which was already done.

Thofe that were immediatly to come afer vs they imagined to be in the aire, yet inuifible \& wishourbodies, \& that they by ourintreaty \& For the loue of vs did make the peopleto die in that fortas they did by fhooting inuifblebullets into them.

To confirme this opinion their phifitionsto excufe their ignorancein curing the difeafe, would not be afhamed to fay, butearnetly make the fimple people beleue, that the frings of blood that they fucked our of the ficke bodies, were the frings wherewithall the inuifible bullets were tied and caft.

Some alfo thought that we fhot them our felues out of our pieces from the place where we dwelt, and killed the eeople in any ficch towne that had offended vs as we lifted, how farre diftant from vs foeuer it were.

And other fome faide that it wasthe feciall woorke of God for our fakes, as wee our felues haue caufe in fome forte to thinke no leffe, whatfocuer fome doe or maie imagine to the contraxie, fpecially fome Aftrologers knowing of the Eclipfeof the Sunne which wee faw the fame yeere before in our voyagethytherward, which vnto them appeared very terrible. And allo of a Comet which beganne to appeare but a few daies before the begining of the faid fickneffe. Butto conclude them frombeing the fpeciall caulfes of fo f peciall an $2 c-$ cident, there are farther reafons then Ithinke fit at this prefent to bee alleadged.

Thefe cheir opinions-I haue fet downe the moreat F.2, large

## Abrieféand true report

large that it may appeare vnto you that there is good hope they may be brought throughdifcreet dealing and gouernement to the imbracing of the trueth, and confequendy to honour, obey,feare andloue vs.

And although fome of our companie towardes the endeofthe yeare, Thewedthemfelues too fierce, in laying fome of the people, in fome towns, vpon caufes that on our part, mighteafily enough haue been borne withall: yet notwith ftanding becauteit was on their partiuftly deferued, the alteration of their opinions generally \& for the moft part concerning vs is the leffe to bee doubted. And whatfoeuer els they maybe, by carefuineffic of our felues neede nothing at allto be feared.
The beft neuertheleffe inthis as in all actions befides is to be endeuoured and hoped, 8 of the worft that may happen notice to bee taken with confideration, and as much as may be efchewed.

## The Conclifion.

NOw I haue as Ihopemade relation not of fofewe and fmal rhings butchat the councrey of menthat are indifferent \& weldifpofed maje be fufficiently liked: If there were no more knowen then I haue mencioned, which doubteffe and in great reafon is nothing tothat which remaineth tobee difcouered, neither the foile,nor commoditics. Aswe hauereafon fo to gather by the differéce we found in our trauails; for although all which Ihaue before fpoke of, haue bin difcouered \& experimentednor far frō the fea coaft whèrewas ourabode $\$$ moft of our trauailing: yet fomtimes as we made our iourncies farther into the maine and countrey; we found the foyle to bee fatter; the trees greater and to growe thinner

## of the nem foundlandof Virginia.

thinner; the grounde more firme and deeper mould; more and larger champions; finer graffe and as good as euer we faw any in England; in fome places rockie and farre more high and hillie ground; moré plentie of their fruites; more abundance of beaftes; the-more inhabited with people, and of greater pollicie \& larger dominions, with greater townes and houfes.

Why may wee not then looke for in good hope from the inner parts of more and greater plentie, as well of other things, as of thofe which wee haue alreadie difcouered? Vnto the Spaniardes happened the like in difcouering the maine of the Weft Indies. The maine alfo of this countrey of Virginia, extending fome wayes fo many hundreds of leagues, as otherwife then by the relation of the inhabitants wee haue moft certaine knowledge of, where yet no Chriftian Prince hath any poffeffion or deáling, cannot but yeeld many kinds of excellent commodities, which we in our difcouerie haue not yet feene.

What hope there is els to be gathered of the nature of the climate, being anfwerable to the Iland of Iapan, the land of Cbisa, Perfia, Iury, the Ilandes of Cyprus and Candy, the South parts of Greece, Italy, and Spaine, and of many other notable and famous countreis, becaufe Imeane not to be tedious, Ileaue to your owne confideration.

Whereby alfo the excellent temperature of the ayre there at all feafons, much warmer then in England, and neuer fo violently hot, as fometimes is vnder \& between the Tropikes, ornere them; cannot bee vnknowne vnto youwithout fartherrelation.

For the holfomneffe thereof I neede ro fay butthus much: that for all the want of prouifion, as firft of Eng, lifh victualls excepting for twentie daies, wee liued only by drinking water and by the victuall of the countrey, of

## Abriefe and true report

which fome forts were very ftraunge vnto vs, and might haue bene thought to haue alteredour temperatures in fuch fort as to haue broughrvs into fome greeuous and dangerous difeafes:fecōdly the want of Englifh meanes, forthe taking of beaftes, fifhe, and foule, which by the helpeonly of the inhabitants and their meanes, coulde not bee fo fuddenly and eafily prouided for vs, nor in fo great numbers\& quantities, nor of that choife as otherwife might haue bene to our better fatisfaction and contentment. Some want allo wee had of clothes. Furthermore, in allour trauailes which were molt fpecialland often in the time of winter, ourlodging was in the open aire vpon the grounde. And yet I fay for all this, there were butfoure of our whole company (being one hunddred and eight ) that died all the yeere and that but at the latter ende thereof and vpon none of the aforefaide caufes. For all foure efpecially three wiere feeble,weake, and fickly perfons before euer they cane thither, and thofe that knewe them much marueyled that they liued folong beeing in that cafe, or had aduentured to trauaile.

Seeing therefore the ayre there is fo temperate and holfome, the foyle fo fertile and yealding fuch commodities as I haue before mentioned, the voyage alfo thither to and fro beeing fufficiently experimented, to bee perfourmed thrife a yeere with eafe andat any feafon thereof: And the dealing of Sir water Raleegh fo liberall inlarge giuing and graunting lande there, as is alreadie knowen, with many helpes and furtherances els: (The leaft that hee hath graunted hath beene fiue hundred acres to a man onely for the aduenture of his perfon): Thope there remaine no caufe wherby the action fould bemililiked.

## of the new found land of Virg ginia.

If that thofe which fhall thither trauaile to inhabite and plant bee but reafonably prouided for the firft yere as thofe are which were tranfported'the laft, and beeing there doe vfe but that diligence and care as is requifite, and as they may with eafe : There is no doubt but for the time following they may haue victuals that is excellent good and plentie enough; fome more Englifhe fortes of catraile alfo hereafter, as fome haue bene before, and are there yer remaining, may and thall bee God willing thither tranfported: Solikewife ourkinde of fruites, rootes, and hearbes may bee there planted and fowed, as fome hane benealreadie, and proue wel. Andin fhorttime alfo they may raife of thofe fortes of commodities which I haue fooken of as fhall both enrich themfelues, as alfo others that Chall deale with them.

And this is all the fruites of our labours, that I haue shought neceflary to aduertife you of at this prefent: what els concerneth the nature and manners of the inhabitants of Virginia : The number with the particularities of the vovages thither made; and of the actions of fuch that haue bene by Ser water Raleigh therein and there imployed, many worthy to bee remembred; as of the firft difcouerers of the Countrey: of our $\mathrm{Ge}-$ nerall for the time Sir Richard Greinuile; and after his departure, of our Gouernour there Mafter Rafe Lane; with diuers other directed and imployed vnder theyr gouernement : Of the Captaynes and Mafters of the voyages made fince for tranfportation; of the Gouernour and affiftants of thofe alredie traniported, as of many perfons, accidents, and thinges els, Thaue ready in a difcourfe by it felf in manerofa Chronicle according to

## Abriefe and trucreport

tothe courfe of times, and when time fhall bee thought conuenient fhallbe'alio publifhed.

Thus referring my relation to your fauourable con* ftructions, expecting good fucceffe of the action, from him which is to be acknowledged the authourand gouernournot only of this but of all things els, I take my leaue of you, this moneth of Ebtruary 1588.

## FINIS.

## Faults eflaped

B4.pag. 1.lin. 10.jor, Tangomóckeving rreade, Tangonsoen-
 C.4.pag. 2:2ili, 2 I, for , god in teffeireadi, good in teffe.

The refi if fayb be the djefreete Reader may eafilj annanda
.


