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with the enfigns of his order, and immedi, ately takes his feat among the profeffors of the univerfity.

From this clafs alone all vacant chairs are filled; and from the opofitors are taken the correctors of the univerfity prefs. Whilh thus employed they receive a falary. When a chair is vacant, it is filled by oppofition; that is, it is given to him among the competitors, who, upon a frict examination, is judged to be moft worthy of it.
The falaries are moderate. The rector of the univerfity has thirty pounds a year; the vice-rector, fifteen. The permanent profefifors have in general forty pounds a year, but the profeffors of chemiftry receive fixty; the anatomit has fifty for falary, with ten for thirty diffections; and he who gives lectures on the practice of medicine is aflowed feventy-five. The temporary profeflors, twenty-four in number, receive no more than fifteen pounds per annum.

This eftablifhment being in a flate of infancy, it has been thought expedient to offer premiums to the profeffors who excel. After twelve years unremitted application

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plication to the duties of his office, if any one fhall wrife ufefully on the fcience of which he is profeffor, he is to receive an additional penfion of ten pounds; and if, after twenty years, he fhall produce any valuable work, he will be entitled to an additional penfion of twenty pounds: but fhould he compofe an improved fyftem, fuch as may be ufefully adopted in his clafs, he will be entitled to a penfion for life of thirty pounds a year, in addition to the former, on condition that he refigns his property in that work to the community.

The profits of the univerfity prefs are defigned, in the firf place, to compofe a fund of three thoufand pounds. Of the furplus produce, fixty pounds a year is to be referved for purchafing books, after which the refidue will be equally divided every fourth year between the rectors, profeffors, librarians, and correctors of the prefs.

Their library contains many thoufand volumes, mofty modern and well chofen, all collected by D. Francifco Perez Bayer, and prefented by him to this univerfity. At his table at Madrid I had frequently met the rector, and was therefore happy in renewing

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newing our acquaintance at Valencia. He did me the honour to conduct me through the library, and fhewed me a valuable collection of pitures in his own apartments. They are principally the works of the beft mafters of Italy and Florence; but among them he has fome capital performances of Juanes.

The rector is a man of profound learning, and very zealous for the advancement of fcience in his community. For this purpofe he undertook a journey to Madrid, and to him muft be afcribed all the recent regulations, with the incomparable plan of ftudy laid down in the royal edict, to which I have referred. Thefo do much credit to his underftanding, and if carried into execution, will make this feminary one of the moft refpectable in Europe.

Befide the library of the univerfity, fout galleries in the archbilhop's palace are devoted to the fame purpofe, and contain thirty-two thoufand volumes, among which are many modern publications in every branch of literature. The rudiments of this collection, at the expulfion of the Jefuits, about the year $\mathbf{1}_{7} 759$, canfifted only

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of their fpoils; but the worthy prelates, who have been honoured with the crofier in this city, have fwelled the catalogue by the addition of not a few among the many valuable productions, which have appeared in Europe fince the commencement of the prefent century,

Should literature revive in Spain, I am inclined to think it will be at Valencia. Men of genius are not wanting there; and whenever they fhall take the pen, no prefs can do more juftice to their works, than the one eftablifhed in that city. Whoever has had an opportunity of feeing a valuable work of Francis Perez Bayer on the Hebreo-Samaritan coins, printed by Montfort, will agree with me in opinion, that no nation can boaft of a fuperior work.

In traverfing the city, to view whatever was moft worthy of attention; confidering its flourifhing condition, and the opulence of the citizens, whether merchants, manufacturers, ecclefiaftics, the military, or gentlemen of landed property, I was ftruck with the fight of poverty, of wretchednefs, and of rags, in every ftreet. The hofpicio, or general workhoufe, provides for two hundred

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hundred and twenty men, one hundred and fifty boys, two hundred and eighty women, and ninety girls, who are all well fed, well clothed, well lodged; yet the city fwarms with furdy beggars. I fufpected, however, what I found to be the care, that the ecclefiaftics diftribute money, and that the convents adminifter bread and broch every day at noon, to all who make application at their gates. This circumftance will fuffciently account for the multitude of miferable objects, who in Valencia, as in all places, bear exact proportion to the undiftinguifhing benevolence of wealch. When in health, the moft lazy can never be in want of bread; and when ill, they have an hofpita, always open to receive them. Should the indolent and vicious be inclined to abandon their offspring, the fame horpital will provide for the helplefs infant a cradle and a grave.

I took an account of the patients and foundlings of the preceding year, ending the 3 Ift of December, 1786.
Of the peafants and common people, they received in the general kofpital four thoufand eight hundred. Of thefe, three

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thoufand nine hundred and twenty-fix went out, two hundred and thirty-five remained, and fix hundred and thirty-nine died.

Of the military, eight hundred and ninety entered, feven hundred and eighty-two went out cured, eighty-one remained, and only twenty-feven died.

The foundlings were, three hundred and thirty-two, and of this number there died one hundred and fifty-nine.

Thus we fee, that of the military, one out of thirty-three died in the hofpital; but of the common people, nearly one in feven. The difference arifes from this circumftance, that the lower claffes are hurried away to the hopital, when near death, to fave the expence of burial.

Of the foundlings, little lefs than half die within the year.

One eftablifhment deferves the higheft commendation; it is a monte pia, or bank, for the affiftance of farmers, who are unable to purchafe feed. For this loan they pay no intereft, the funds being furnifhed as at Malaga from the efpolios $y$ vacantes of the church, that is, from the effects of metropolitans deceared, and from vacant benefices.

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Such an inftutution for the promotion of agriculture, and for the encouragement of induftry, confidering the poverty of farmers, and their univerfal want of capital, is certainly poilitic and wife. From the fame funds in Galicia, fifhermen are provided with boats and nets.

No city in Spain pays more attention to the arts than the city of Valencia. The public academy for painting, ftatuary, and architecture, is well attended, and many of the pupils feem to be rifing up to eminence.

Ta have good defigners is of the laft importance to their manufactures of filk, of porcelain, and for painted tiles.

The filk manufacture is the moft important, becaufe the moft natural to the foil and to the climate. A. D. 1718 , they reckoned no more than eight hundred looms, but by taking off oppreffive taxes, trade advanced, the manufacture flourihed, and before the year 1740, the weavers amounted to two thoufand. (v. Reftablecimiento de las Fabricas por D. Bernardo de Ulloa.) In the year 1769 , Don Antonio Ponz reckoned in the city no fewer than three thoufand one hundred and ninety-five

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looms, including one hundred and feven ftocking frames, and in the whole province, three thoufand four hundred and thirtyfeven; which required fix hundred and twenty-two thoufand two hundred and fifty pounds of filk. The trade is ftill increafing; and a gentleman engaged in it affured me, that they have now five thoufand filk looms, and three hundred ftocking frames. Their filk is thirty per cent. cheaper than it is in France, yet they are not able to meet their rivals fairly in the market.

At Alcora, in the neighbourhood of Va lencia, a manufacture of porcelain has been fuccefsfully eftablifhed by Count d'Aranda, and deferves encouragement. I was much pleafed with their imitation of gilding. It is very natural; and the manager informed me, that after many years trial it was found to be durable.

I was moft delighted with the manufacture of painted tiles. In Valencia, their beft apartments are floored with thefe, and are remarkable for neatnefs, for coolnefs, and for elegance. They are ftronger, and much more beautiful, than thofe we formerly received from Holland.

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The commerce of Valencia is confiderable. My much refpected friend, the Abbè Cavanilles, ftates the produce of this fertile province, A. D. 1770 , to have been fixtyfive millions of livres, or $£ .2,708,333 \cdot v i z$.

Livres.
Dates - - $=300,000$
Figs, 60,000 quintals, a. 8 - 480,000 Flax, 30,000 ditto, a. 50 - 1,500,000 Hemp, 25,000 ditto, a. 40 - $1,000,000$ Oit, 100,000 ditto, $2.45-4.500,000$ Raifins, 60,000 ditto, a. 10 - 600,000 Rice, 140,000 load, a. 37 - 5,180,000 Silk, $2,000,000$ pound, a. I $530,000,000$ Wood, 23,000 quintals, 2. 40 920,000 Wine, $3,000,000$ cantaros, a.

I5 fols - $\quad 2,250,000$
Corn, fuch as wheat, oats, maize; oranges, lemons, almonds, pot-afh, carobs, efpatto, falt, honey, fifh, \&uc. \& cc. 18,270,000

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In this account I am inclined to think the brandy is omitted, as it is certainly too confiderable to be included in one of the et ceteras. The quantity exported amounts

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commonly to feven or eight thoufand pipes, moft of which comes to us through Guernfey as French brandy.

The filk, according to Bernardo Ward, is little more than one million pounds.

The ufual exports from Valencia are,
E/parto rufh, three or four cargoes for Italy and France.

Figs, two cargoes.
Hemp, only to Carthagena for the fleet.
Rajinns, fifteen hips loaded with two thoufand quintals each.

Wine, three or four thoufand pipes.
Wool, about thirty thoufand arrobas for Languedoc and Genoa.

Sill goods for America, one million two hundred thoufand pounds weight.

But rat filk is not at prefent allowed to be exported, left the price fhould be advanced, to the detriment of the manufacturer at home. The confequence of this abfurd prohibition is, that,

Ift, Great quantities are carried out by the illicit trader, whenever filk is wanted either in France or Portugal.

2d, The French have greatly increafed their plantations of mulberries in Langue-

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doc. The Italians and Portuguefe have done the fame in their dominions. Even the king of Pruffia, in Silefia, has lately introduced this branch of hufbandry, and cherifhed it with fuch attention, that in the year 1783 the produce was eleven thoufand pounds weight.
$3^{d}$, The quantity produced in Spain is not only lefs, but the quality is worfe, and the price to the manufacturer at home is higher than if the ports were open, and the trade were free. The maxim, on which the Spaniards have proceeded, was laid down by Colbert, when he put reftraints upon the trade of corn, with a view to render provifions cheap, for the fake of manufactures, But experience has proved the folly of that expedient; for the Englifh; by permitting the exportation of grain, increafed the quantity, funk the price, and brought the market nearer to a par. Previous to that period, wheat varied in its price between wide extremes, from fixteen guineas of our money to three fhillings a quarter, or in old money, from a chilling to five pounds twelve. In proportion as liberty was granted to this commerce, the average price

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of corn was found to fink, and the markets have been more regular.

The marquis de la Enfenada, A. D. I752, permitted wheat, barley, rye, and maize, to pafs freely from one province to another; and in $1774, \mathrm{M}$. Turgot, whofe name will be had in everlafting remembrance, granted the fame liberty to France. The confequence was equally beneficial in both kingdoms. But notwithftanding their experience in the article of grain, all the nations of Europe, even the moft enlightened, have had contracted views, and by their impolitic reftrictions have done the greateft injury to agriculture, to manufactures, and to commerce. A fagacious writer on political œconomy has well obferved, that modern fates appear feldom to think of more than one clafs of their fubjects at a time, and generally of the wrong clafs. For in prohibiting an export, they think only of the buyers at bome, whereas they ought then to think of the fellers there; and in prohibiting an import, they think only of the feller at home and forget the buyers; the very reverfe of which ought to happen; becaufe, when the private fagacity of the fubject has taught him that he can make a gain in any fale,

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or a faving in any purchafe, the fate ought to facilitate his operations, which, in proportion to the extent of the concern, would produce a balance in favour of the country. It fhould always be remembered, that the demand creates the produce.

The immediate effects of permitting the free exportation of filk would be to raife the price; but then the increafe of price would reftrain the exportation, and by the encouragement thus given to the producer, tend to increafe the quantity, and thereby ultimately to fink the price, till every thing had found its proper level. When the queftion is between the operations of agriculture and manufactures, Spain fhould never hefitate; but fhould by all means give the preference to the former, as moft beneficial to the ftate.

No country, as far as pofitive injunctions can avail, has taken more pains to promote plantations of all kinds, but efpecially of mulberries, than Spain. By a royal edict, dated in the year ${ }^{1} 567$, commiffioners were authorifed, with their alguazil and efcrivano, to make a progrefs through the country, and to compel, by penalties, corporations to plant, in a time li4 mited,

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mited, their mountains and their waftrells, and private people to make hedge-rows, appointing both the kind of trees and the diftance at which they fhould be planted. But no provifion being made for nurferies, for fencing, and for watering the tender plants, the country ftill continues deftitute of trees. Indeed the national prejudice is fo ftrong againft them, as harbouring birds, and the vexations to which they fubject the owners of the foil are fo many, that few people are inclined to plant. Vifitors are appointed to watch the proprietors, and no one is permitted to cut down, even a decayed mulberry-tree, without a fpecial licence. Should he tranfgrefs, and take one for any domeftic purpofe, he muft bribe and feaft the vifitors, or he will be fubject to profecution and a fine.

In the royal edict for the regulation of plantations, publifhed A. D. 1748, are the fubrequent provifions:
§ 2. Intendants, in their regiters, fhall fecify the number of trees of all kinds in their feveral diftricts.
§ 5. They thall regifter the heads of families, and caufe each to plant annually

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three trees, yet widows, if poor, fhall be excufed.
§ 15 . The minifter of the marine fhall vifit perfonally the feveral diftricts, and examine the condition of there trees.
§20. No tree fhall be cut down for fewel, without a certificate from the efcrivano of the village that the tree is dead.
§ 23 . Intendants fhall regulate the price of wood for fewel.
§30. No proprietor fhall prefume to cut any of his trees for building or repairs, without permiffion from the intendants. The written petition for this end muft fpecify the quantity required, and the purpofe for which it is folicited.
§ 31. The petition being directed to the fub-delegate of the intendant, fhall by him be forwarded to the jujficicia; and having received from the court a certificate that the allegations are true, and pointing out the mort proper place for felling the number which is needful, the intendant or his deputy fhall give permifion for the fame, on condition that the proprietor fhall plant three for one.
Spanilh filk, from its inequality, is not

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in fuch requeft as that of other kingdoms; yet for fome purpofes it anfwers very well. For this reafon our importation has commonly been trifling, and farcely worthy of attention. In the year $\mathbf{~} 779$, it amounted only to forty-four pounds and one-third, and the next year to fixty-five. But A. D. 1782 we took from Spain five hundred and forty-one pounds and one third, and the next year one thoufand three hundred and thirty-nine pounds; after which, for three years, we received no more; but in the year 1784, we fupplied that country with fix thoufand three hundred and fix pounds of raw filk; and four years after, we fent five thoufand feven hundred pounds of thrown filk, receiving in return three hundred and ninety-three pounds raw, and one hundred and forty-one thrown.

The quantity of wrought filks the Spaniards took from us, on the average of fix years, from 1783 to 1788 inclufive, as it appears by our cuftom-houfe books, was, in piece goods, one hundred and fixty.-fix pounds, in hofe five hundred and feventyeight pounds, mixed with inkle three hundred and feventy-nine pounds, and with

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worfted one thoufand five hundred and fix pounds. Their predilection is certainly in favour of the French, who, in point of tafte, may with juftice claim the preference. Formed on this model, by the affiffance of their newly inftituted fchool for painting, and with due encouragement from the Economical Society, the Valencian weavers muft improve, and may be in time competitors with thofe of Lyons, who at prefent appear without a rival in the market,

If we may believe Bernardo Ward, time was, when Spain produced and employed in her own looms ten million pounds of filk; whereas at prefent fhe produces little more than one million, half of which is exported raw.

The mulberry of Valencia is the wbite, as being moft fuitable to a well-watered plain. In Granada they give the preference to the black, as thriving well in elevated ftations, as more durable, more abundant in leaves, and yielding a much finer and more valuable filk. But then it does not begin bearing till it is about twenty years of age, In this province they reckon, that five trees fhould produce two pounds of filk.

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I had the curiofity to examine their method of feeding the filk-worms. Thefe induftrious fpinners are fpread upon wicker fhelves, which are placed one above the other, all round, and likewife in the middle of, each apartment ; fo as to leave room only for the good woman to pafs with their provifions. In one houfe I faw the produce of fix ounces of feed, and was informed, that to every ounce, during their feeding feafon, they allow fixty arrobas of leaves, valued at two pounds five. Each ounce of feed is fuppofed to yield ten pounds of filk, at twelve ounces to the pound. March 28, the worms began to hatch; and, May 22, they went up to finin. On the eleventh day, from the time that they were hatched, they flept ; and on the fourteenth, they awoke to eat again, receiving food twice a day till the twenty-fecond day. Having then flept a fecond time, without interruption, for three days; they were fed thrice a day: and thus alternately they continued eating eight days and fleeping three, till the forty-feventh day; after which they eat voracioully for ten days, and not being finted, confumed fometimes from thirty to fifty arrobas in

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four and twenty hours. They then climbed up into rofemary bufhes, fixed for that purpofe between the fhelves, and began to Spin.

Upon examination, they appear evidently to draw out two threads by the fame operation, and to glue thefe together, covering them with wax. This may be proved by Spirit of wine, which will diffolve the wax, and leave the thread. Having exhaufted her magazine, the worm changes her form, and becomes a nymph, till on the feventyfirft day, from the time that the little animal was hatched, when the comes forth with plumage, and having found her mate, begins to lay her eggs. At the end of fix days from this period of exiftence, having anfwered the end of their creation, they both lie down and die. This would be the natural progrefs; but, to preferve the filk, the animal is killed by heat, and the cones being thrown into boiling water, the women and children wind off the filk.

Silk-worms, in clofe rooms, are much fubject to difeafe; but in the open air, as in China, they are not only more healthy and nore hardy, but make better gilk. It appears

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to be precifely the fame with them, as with the fick confined in hofpitals, or foundlings fhut up in work-houfes. For this reafon the ingenious Abbé Bertholon recommends procuring from China fome of the wild filk-worms, and leaving them in the open air, protected only by a fhed from rain. He is perfuaded that the race might thus be made fo hardy, in procefs of time, as to furvive all the variations of the feafons.

In China, they have three kinds of filkworm, two living on the leaves of the afh and of the oak; the third, thriving beft on a fpecies of the pepper-tree, called fagara, whofe filk, remarkable for ftrength, wafhes like linen, and is not apt to be greafed.

The progrefs of this article of luxury in Europe, after it had been introduced from Afia by two monks who brought worms to Conftantinople, was very flow. There, and in Greece, it continued little noticed by the reft of Europe, from the year 551 of the chriftian æra, till Roger II, king of Sicily, pillaged Athens, A. D. ${ }_{11} 3^{\circ}$, and brought filk-worms to Palermo. From thence they were fpeedily conveyed to Italy and Spain; but, till the reign of Queen

Elizabeth, filk-fteckings were unknown in England ; and with refpect to Scotland, there is in being a M S. letter from James VI. to the Earl of Mar, requefting the loan of a pair, in which the Earl had appeared at court, becaufe he was going to give audience to the French ambaffador.

Silk is certainly the moft confiderable article produced in the province of Valencia, being nearly equal to all the reft together, and, if properly encouraged, would yield inexhauftible treafures to this kingdom; for no one, who has feen the Spaniards on the rea-coaft, can think them lazy, and as for foil, for climate, and for local advantages, few countries, if any, can be compared to this.

The land in this fertile valley never refts; for no fooner is one crop removed, than the farmer begins to prepare it for another. They plough with one horfe, and never attempt any thing more than to pulverife the foil; for which purpore their implement is admirably calculated, confidering that they move the earth eight or ten times a year. In this kind of hufbandry they have neither occafion to turn the fod, nor

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time to let it rot, and therefore could derive no advantage from the coulter, the fin, and the mouldboard of our ploughs. Whilf I was paffing through the valley, and in my excurfions round the city, I obferved them earthing up their maize with hoes larger than our common fpades. This inftrument is well adapted to their foil, their culture, and their crops. In this operation they work hard, and make difpatch.

The beds, into which they divide the land, are very large and perfectly flat. The water covers the whole furface, ftagnates for a few days, and is then difcharged.

To fhew the exceeding fertility of this vale, I fhall fubjoin a concife defcription of the crops, with refpect to the time of fowing and of reaping, which will point out their fucceffion, and I thall give the medium produce of wheat, barley, oats, Indian corn, and rice, in proportion to the feed.

Wheat is put into the ground the beginning of November, and is reaped the middle of June, when they obtain from twenty to forty for one.

Barley is fownin October, and in May they receive

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receive from eighteen to twenty-four for one.

Oats are in the ground from the middle of October to the middle of June, and yield from twenty to thirty for one.

Maize follows the barley, as the fecond crop in the fame year, and with a favourable feafon gives, at the end of October, a hundred for one.

Rice, commonly fown about the firlt of April, is tranfplanted in June; and in October rewards the farmer forty fold in proportion to his feed.

Garbanzos (the cicer of Linnæus) are drilled about the month of January, and come off the ground the latter end of June.

Guifantes (pifum fativum) occupy the land from September to April and May.

Beans may be put into the ground, either early in the autumn, or in the beginning of the year.

Hemp feed is fattered on the land in April, and is cleared about the middle of July.

The intermediate crops are, cabbages, cauliflowers, carrots, parfneps, French beans, leeks, garlick, onions, turnips, artichokes,

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tomatos, lettuces, capficums, cucumbers, melons, four fpecies of the calabaza (cucurbita laginaria) and fandias (a fpecies likewife of cucurbita) with a variety of efculents, whofe names do not occur to me.

Thus, with a warm fun, plenty of water, and a rich choice of crops, fuited to every feafon of the year, the grateful earth repays the labour of the huibandman at leaft three times in the courfe of twelve or thirteen months.

The rock, wherever it appears in this vicinity, is calcarious. At Picacente, two leagues from the city, clean cbalk abounds. Limeftone and good marble are procured from all the mountains; and it is worthy to be noticed, that Mr . Bowles difcovered quickfilver in calcarious rock, both here and near to San Felipe. How far the connection holds between thefe fubftances in other countries I am not competent to fay; but in Spain, as I conceive, no inftance has been known of cinnabar, either in granite or in fchift.

The recommendation with which Count Florida Blanca was pleafed to honour me, was

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was to the Duke of Crillon, governor and captain general of the province. Under his protection I could not be otherwife than happy. I had accefs to him at all hours, dined with him almoft every day; and when he was at leifure, I enjoyed the pleafure of his converfation; but when bufinefs called for his attention, he turned me over to the ladies. Here I met with the principal people of Valencia, who were either invited to his table in the middle of the day, or frequented the tertulia in the evening.

Among the remarkable characters I met with at the palace, the moft fingular was a little boy under training at a convent for the pulpit, who was fent for, that I might have an opportunity of feeing him. He was not more than twelve years of age; yet his judgment, memory, and imagination were fo mature, that without any fpecial preparation, he was able to expatiate with propriety on whatever fubject was propofed to him; and fuch were his natural powers as an orator, that his periods were harmonious, his expreffion nervous, his delivery graceful, and his argu-

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ments well chofen. Although the room was filled with genteel company, he was not abrfhed; nor did his attention appear to be diftracted by the variety of objects and amufements in which they were engaged. Upon enquiry, I found that the fathers of his convent, perceiving him to be a boy of fingular abilities, had taken infinite pains with his education.

The favourite amufement of the duke is whift; but as he had never more than one table, the vifitors in general joined in converfation. This was much more agreeable than the cuftom of fome Spanifh families, to make all their company fit down at one long table to fpend the whole evening at fome game that gives no employment, either to the memory, the judgment, or to any one of the mental faculties. The game they ufually adopt is lottery.

Whenever any remarkable perfon came to the tertulia, the duke had the goodnefs to prefent me to him. As an ecclefiaftic, I wifhed to be introduced to the archbithop, but he was not in town: he lived retired in the country. My curiofity was excited ftrongly by the various and difcorVol. III.
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dant characters given me of this prelate by thofe to whom I had applied for information. Some defcribed him as a good fort of man, but rather too fevere ; others reprefented him as a monk, fecluded from the world, auftere in the extreme, and perfectly a mifanthrope.

No fooner had I mentioned to the duke my defire of being introduced by a letter to this prelate, than he obligingly engaged to do more than I requefted; for he fent over, made an appointment to fpend a day with him at his country feat, and conveyed me thither in his carriage.

In the way we paffed through Burjafot, where the Romans had their fubterranean granaries. Thirty-feven of thefe fill remain, and are filled with corn for the ufe of the city.

When we arrived at the archbihop's homely habitation, he received us with politenefs, and I was delighted to find in the good old man all that eafe and affability, that mildnefs and gentlenefs of manner, which became his dignity and age. Far from being morofe, he was cheerful and engaging in his converfation, uncommonly

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fenfible and well informed. Being fond of ftudy, he avoided the interruptions incvitable in fuch a city as Valencia; and, as a man of uncommon piety, he courted folitude; yet he was attentive to all the duties of his office, and occafionally entertained his friends. In a word, he appeared to me precifely what a bihop ought to be.

As we returned, converfing with the duke on the fatisfaction I had received from this fhort acquaintance with the archbifhop, he confirmed my ideas of his character, and well accounted for his having been reprefented by fome as uncommonly fevere. This prelate, confidering Valencia as a commercial city, had oppofed the conftruction of a theatre, becaufe he thought both the diffipation and the expence attendant on the diverfions of the fage, unfriendly to the profperity of trade. The duke himfelf feemed inclined to favour this opinion; at leaft he agreed to compromife the matter, and inftead of being eftablifhed in the city, he fuffered the players to pitch their tents on the fea-fide, at the village of the Gras, withiin a moderate diftance from Valencia:

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Thither the duke had the goodnefs to carry me, with his dutchefs and his amiable daughter. The theatre is a fpacious edifice, conftructed like a barn, but covered only with efparto mats, which, as they have no need to be afraid of rain, is fully fufficient for the purpofe. The company was genteel, and the actors were by no means contemptiblc. They reprefented that afternoon the Deluge, in which the devil was the principal character. The piece itfelf was highly ludicrous; and when the curtain dropped, the devil, with a daughter-in-law of Noah, at the requef of the dutchefs, concluded the whole by dancing a fandango.

Under fuch powerful protection as that of the duke of Crillon, who, in authority and ftile of living, is little lefs than viceroy, I faw every thing to the greateft poffible advantage. This was peculiarly ferviceable, when the knights of the Royal Maeftranza celebrated a feftival in honour of the infant don Antonio. Of thefe knights, four companies, confirting of the principal nobility, are eftablifhed in the four cities of Granada, Seville, Ronda, and Valencia, each diftinguifhed by a peculiar uniform. Like the

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the feudal barons, they are bound, with their vaffals, to attend the king in perfon when he goes to war. Their military exercife is derived from remote antiquity. On this feftival they affembled in a fpacious area, inclofed for the occafion; at the upper end of which was the picture of the fovereign, behind a curtain. The knights, mounted on beautiful and high bred AndaJufian horfes, marched in order to the picsure; the curtain was withdrawn; and infantly every fword was brandifhed in the air. Having thus paid their homage to the fovereign, they performed, with furprifing regularity, their various evolutions, in the fame manner and form as was done at Aranjuez. This being accomplifhed, they prepared themfelves for other feats of activity and fkill. For this purpofe, an image of Minerva, placed near the gallery, in which the ladies were affembled, held one riband, whilit another, oppofite to this, with a bunch of flowers, was fufpended from the beak of an eagle. Things being thus arranged, each of the knights, clapping fpurs to his horfe, and forcing him to full fpeed, directed the point of his well

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poifed lance with fuch addrefs, that few of them failed to pierce both ribands at their firf attempts. After this atchievement, twice performed by every knight, they again repeated their evolutions; faluted the picture of the king once more; the curtain was drawn; and all retired in the fame order, in which they had arrived, with trumpets, kettle-drums, and martial mufic.

This being the feftival of St Antbony of Padua; in honour of the day, and as a compliment to the infant don Antonio, who is bermano mayor, that is, grand mafter, or prefident of this military order, his lieutenant, don Antonio Salabert, gave a refrefco in the evening.

The company confifted of fix hundred, felected from the higheft claffes in Valencia. The gentlemen were affembled in one room; in the other the ladies fat arranged in order, like tulips in a garden. As I had the honour to attend the captain general, I partook of his peculiar privilege, and, with him, paid a vifit to the ladies. It was a pleafing fight. They were all in gala, many of them elegantly dreffed, and adorned in a fplendid manner with pearls, with gold, and

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and with the moft coflly gems. When they had been for fome time affembled, fervants entered, firft with a variety of ices; then, after confiderable intervals, with cakes and chocolate; and finally, with cold water. The ladies were all firft ferved, then the gentlemen partook of a fimilar refrefco. By the time that thefe had finifhed their refrefhment, it was more than midnight, although we had affembled early in the evening. The fervants then retired, a band of mufic, vocal and inftrumental, entered, and performed a little opera, written for the occafion, called Peace between Mars and Cupid. Such refrefcos are given by people of high fafion on their nuptial day; and fuch a one was given by the brother of count Florida Blanca, whilft I was at Madrid; but as I had not the honour to be prefent on that occafion, I felt the higheft fatisfaction in the fight of this.

After I had been fome days at Valencia; at the earneft requeft of the duke, I vifited a friend, for whom he had a particular efteem, in order to determine a difpute between the attending phylician and a young chirurgeon, who occafionally faw him. As T $\frac{4}{3}$
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the latter was under the immediate protec, tion of the duke, it was partly with a view, to fave his credit, thar I was defired to sive my judgment on the cafe. The duke, therefore, conveyed me in his carriage to the habitation of his friend, and the young chirurgeon joined the party. The patient complained of a cough, accompanied with fipiting; and the queftion to be determined was, whether the difeafe were phthifis, or merely a catarrh ?

My enquiries were confined to the ufual fymptoms of a hectic; and not finding, from the account the patient gave me of himfelf, any one of thefe, I did not hefitate to pronounce him free from phthifis, to the fatisfaction of the duke, and the no finall triumph of the chirurgeon,

But when I returned, towards the clofe of day; I had reafon, from the increafe of fever, and from the characteriftic flufhing of his cheeks, to think that he had, ta obtain a favourable opinion, concealed many of his fymptoms. I requefted, therefore, that I might have a conference with the phyfician, and was happy to find that he had exprefled the fame defire. When

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we had the fatisfaction of meeting the next day in the prefence of his patient, he directed his difcourfe to me in Latin, and with the greateft fluency gave me the hirtory of this difeafe, which began with pleurify, and was in its progrefs attended with a remittent fever, night fweats, and the other characteriftic fymptoms of a hectic. It was then too clear, that the patient had deceived himfelf, and that the meek and too eafily brow-beaten phyfician was well founded in his diagnofis. He thanked me with expreffions of humility for giving him the meeting; but he evidently wanted fpifit to enjoy his triumph. I found him modeft, yet fenfible, and for a Spanifh phyfician, well informed; that is, acquainted with the works of Boerhaave, but not with modern publications.

I have obferved in general, that the phyficians, with whom I have had occafion to converfe, are difciples of their favourite doctor Piquer, who denied, or at leaft doubted of, the circulation of the blood. Yet they begin to get acquainted with the names of Van Swieten, Hoffmann, Sauvage, Gaubius, de Haem, and Cullen. They

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have indeed laboured under the greatef difadvantages in their education, and in the want of encouragement when they entered upon practice, reciiving little money, and lefs honour, in the way of their profeffion. In their medical claffes they had no diffections, no experiments in chemifiry, and for botany they were unacquainted with Linneus. There defects will now be remedied. But even in the prefent day, the fee of the phyfician is, two pence from the tradefman, ten pence from the man of fathion, and nothing from the poor. Some of the noble families agree with a phyfician by the year, paying him annually fourfore reale, that is, fixteen fhillings, for his attendance on them and on their families.

They all acknowledge that the monks are more liberal than people of the firt fafhion, more efpecially if confidence and fecrefy are needful.
In point of honour, no clafs of citizens meets with lefs refpect than the phyficians; but in proportion as the nation fhall acquire wealth, they will rife up in confequence, and be regarded with efteem.

Of one thing, which in Spain is required

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quired from chirurgeons and phyficians, I have never been able to find any who could give me a fatisfactory account. Before they enter into their profeffion, they are obliged to fwear, that they will defend the immaculate conception of the Blefed Virgin. This requifition is the more extraordinary, becaufe that point is not univerfally agreed upon, even between catholics themfelves; yet many centuries may pafs before the medical tribe will be freed from this unreafonable impofition. To give due weight to the fanction of an oath, every country fhould purge away thofe, which are become obfolete, but more efpecially fuch as are univerfally regarded as abfurd.
Converfing with feveral phyficians in this part of Spain, who have made ufe of the cicuta with manifeft advantage in cafes of glandular obffructions, I was led to a conjecture, that the virtues of this plant depend much on the foil and climate in which it is produced. In England, as I imagine, the beneficial effects bave not anfwered the expectations raifed by the report of the adventurous phyfician, by whom it was firft recommended to the notice of the

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world. Something fimilar is found in Spain; for in the province of Valencia, the cicuta has been given fuccefffully for tumors fuppofed to be cancerous; whereas about Madrid they have derived no advantage from its ufe: and it has been obferved that in Caftilie, the cicuta is aromatic, fweet, and free from every naufeous quality; but in Valencia, and all along the eafern coaft of Spain, it is fetid and loathforme, affects the head, and, in large dofes, proves a powerful emetic, We may readily conceive that, where the fenfible qualities are fo various and difcordant, the medical effects cannot perfectly agree. The phyficians on this coaft increafe their dofe from a few grains of the extract up to half an ounce.

The air and climate of Valencia would be highly beneficial to the Englifh in a vasiety of cafes, more efpecially for nervous, hyfterical, and hypocondriac diforders, for fhattered conflitutions, and for thofe who fuffer either by a redundancy, or a fuppreffion of the bilc. Thefe would find the oranges and grapes moft powerful detergents : and every article of food, whether

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animal or vegetable, being light and eafy of digeftion; the moft delicate ftomach would never feel oppreffed. In our ifland thefe patients fuffer by humidity; but in Valencia, fuch is the drynefs of the air, that fugar and falt may be conftantly expofed without contracting the leaft fign of moifure.

As a winter's refidence, and throughout the fpring, no city can be more delightful than Valencia; and I believe few cities can boaft of more agreeable fociety. Had I fought amufement, I might have had introductions to as many pleafant families as a ftranger could wifh to cultivate; but as information was the firft object of my purfuit, I confined myfelf chiefly to the duke of Crillon's, where every diftinguifhed character reforted, and to M. Thomas Vague's, from whom, as well as from his amiable nephew, don Jofeph Boneli, I was certain of receiving the moft accurate accounts of every thing relating to the agriculture, manufactures, and commerce of the country. Had the count de Lumiaris been at leifure to beftow upon me more of his converfation, my happinefs at Valencia would have been complete.

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The government of Valencia is not diftinguifhed from that of other provinces. The captain general prefides in the civil, criminal, and military courts, and the intendant has the fole authority in matters of finance. The city is governed by its own corregidor, affifted by two alcaldes mayores and twenty-four regidors, with four deputies from the commons, and two fyndics.

The court of the inquifition has three judges, with a nuncio extraordinary, and twenty-two fecreturios del fecreto, who are paid out of the confifcated effets of perfons condemned by their tribunal.

The taxes are heavy in Valencia. Every thing entering the city, even cloths made at Madrid, and filk for the manufacturers, and all commodities without diftinction, pay eight per cent. upon their value. But the province at large is free from fome oppreflive contributions, to which others continue fubject, paying fix hundred twelve thoufand and twenty-eight pefos, or nine-ty-one thoufand eight hundred and four pounds, as an equivalent for the provincial rents, purveyance, and forage for the army, with the royal monopolies of brandy and of falt.

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falt. To this commutation may be in part attributed the profperous condition of the whole kingdom of Valencia.

This city was formerly oppreffed by the nobility; but after the rebellion of $I_{520}$, when all the nobles were expelled, and thirteen regidors were chofen from the commons to render impartial juftice; although in this conflict the commons were ultimately fubdued, and had the mortification to fee all their leaders either flain in the field of battle, or by the hands of the executioner fuffering cruel torments and an ignominious death; yet from that period their tyrants were impreffed with terror, and became cautious how they fhould rekindle a flame, by which they themfelves had nearly been confumed.

They have at prefent little more so afk than freedom to their commerce. With this, and with a certainty that the peace and protection they enjoy, fhall not be fubject to the caprices of a weak fovereign, or of a wicked minifter, Valencia would foon be ranked among the moft commercial cities of the continent.

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The weights and meafures of this province differ much from thofe received in other parts of Spain. The vara is longer than that of Caftille; twelve of the former being equal to thirteen of the latter. Their celemines bear the fame proportion.

In agriculture, nine palms make a braxa, and twenty brazas, equal to forty-one varas, make the cord with which they meafure land. Two hundred fquare brazas make a fanega, and fix fanegas, equal to about half an acre, make a cahizada. Six cahizadas make a yugada.
In corn meafure, the cahiz contains twelve barchillas, or forty-eight celemines.

The carga of wine contains fifteen arrobas, or cantaras, and is equal to fixty azumbres; but the carga of oil is only twelve arrobas.

The pound confifts of twelve, fixteen, eighteen, or thirty-fix ounces, according to the article in queftion, whether bread, frefh fiih, falt fifh, or butcher's meat. In like manner, the arroba may be of thirty, of thitty-two, or thirty-fix pounds, each pound being twelve ounces.

When

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When I was about to leave Valencia, I siquired the price of provifions, which I found to be as undermentioned, the pound being of thirty-fix ounces.

Beef, twenty quartos; veal, twenty-fix. Mutton and pork, thirty-fix. Bread, four quartos for fixteen ounces.

Yos. IIL.<br>U<br>JOURNEY

## $J O U R N E Y$

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## VALENCIA TO BARCELONA.

WHEN I was making arrangements for my departure from Valencia, an amiable young friend, Don Jofeph Boneli, was fo polite and attentive as to offer me his company, and a place in his carriage, as far as Morviedro. This offer I gladly accepted; yet I quitted, with much regret, a city in which I had enjoyed the moft agreeable fociety.

June 2I, we fet forward on our journey. In the way we examined a ftately edifice, called the convent de los Reyes, erected and endowed by the laft Duke of Calabria for his monument, and as a provifion for fixty monks, who are bound to fay mafs daily for the repofe of his foul. For this fervice

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they have an ample recompenfe, enjoying a revenue, by their own confeffion, of twenty thoufand pefos, equal to three thoufand pounds, a year, but fuppofed to be confiderably more.

Their convent is truly magnificent; the marble pillars are moft beautiful; their pictures are many of them excellent, painted chiefly by Juanes, Ribalta, and Zariñena. The treafures of their church are far removed. from mediocrity; but that which is moft worthy of attention is a collection of manufcripts, tranfmitted to the founder from his remote progenitors, confifting of two hundred and fifty volumes in good prefervation, and highly illuminated, like the beft of the old Roman miffals. They are chiefly the works of the fathers, with many of the clafiics, among which is an elegant copy of Livy, in five volumes folio; the two firf in Latin, the others in Italian.

At the diftance of about three leagues from the city is Puzol, where the archbifhop has a celebrated garden. We turned afide to view it, but were much difappointed in our expectations. In the infancy of fcience, this humble attempt deferved com-
mendation; but in the prefent day it has little to attract attention.

All the way from Valencia to Morviedro, the lower lands are watered, and produce much filk, wheat, barley, maize, and alfalfa, with a variety of leguminous plants. The higher lands are fhaded by the algarrobo, the olive, and the vine. The whole country is well inhabited, and farcely can you travel half a league without paffing through a village.

Morviedro is a confiderable city, containing five thoufand one hundred and twenty-fix inhabitants, who are ftrangers to manufactures, and depend altogether for fubfiftence on the produce of the foil. The commerce of this city is chiefly in oil, raifins, wine, and brandy. The wine is delicate, and far from dear. Mr. Thomas Vague delivers it aboard at fifty-four pefos the ton, which is forty fhillings and fix pence the hogfhead. To make one hogThead of brandy, they commonly ditili four hogfheads of ordinary winc, and when diftilled to what is denominated Holland's proof, it is fold for exportation at two pounds feventeen hillings the hogihead.

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The antiquities of Morviedro, formerly Saguntum, have been often and well defcribed by others. They are in a ftile of fuch magnificence, that even they who have no tafte for antiquities, as fuch, muft be pleafed with thefe.
The theatre, vaft in its dimenfions, and capable of receiving near ten thoufand people, is hewn out of the rock, and commands a moft extenfive profpect of the fubjacent country, which is bounded by the fea.

Afcending to the fummit of the mountain, and looking to the fouth, the eye is ravihed with the fight of Valencia, ftanding like a queen furrounded by her fubjects. The villages appear to be innumerable, and all the intermediate country is one continued garden.
June 22, in the morning, I took leave of my valuable friend Boneli, and proceeded on my journey in a calecine, attended only by the guide, to whom the little vehicle belonged, paffing along the Huerta, with the fea on the right, and high lime-ftone mountains on the left. From this Huerta, having croffed a mountain near the fea, we entered another, which is extenfive, well

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watered, and, like the former, bounded by diftant mountains to the left. On the declivity of one of them fands Villa Vieja, with its elevated caftle, famous for hot fprings. The rocks are gypfum and limeftone.

The vallies produce grain, figs, grapes, olives, and filk, in great abundance.

In the morning I paffed through Nules, a city containing three thoufand three hundred and thirty-eight fouls. It is a marquifate now in abeyance, the title being xifputed by feventeen claimants. Within the walls are two convents, two hermitages, and a parifh church. One of the convents, although finifhed thirty years, is not yet inhabited, confequently the revenue is difpofed of by the archbifhop, and applied to pious ufes.

The city is governed by two alcaldes, the one filed mayor, the other menor, affifted by four regidors, who continue only for a year and then choofe their fucceffors, fubject to the approbation of the marquis; or rather, they name fix for the office of alcalde, and eight for regidors, out of which the marquis makes choice of the proper number.

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number. In the royal boroughs, the magiftrates, in like manner, nominate fit perfons to fucceed them, but then the royal audiencia, or fupreme court of juftice and civil government in Valencia, from this return felect the perfons beft qualified, or mof approyed by government, to fill the yacant offices. To this city belong three dependant villages, whofe inhabitants are vicipos, or citizens of Nules.

I obferved here a number of caves, faid to be five hundred, from eight to twelve feet diameter, and from twelve to twenty deep. They are funk in the limeftone rock, and were defigned for granaries. That purpofe they at prefent ferve, and the collector of the tithes makes ufe of thirty for depofiting his wheat. He informed me, that he rented the tithes of corn, wine, and oil; but he lamented, that he had no claim on either filk or garlic, thefe being free from tithe, which he the more feverely felt, becaufe the produce of garlic is nearly equal to half the value of the corn. He told me, that he was adminiftrator for the bank of S. Charles in fupplying the troops with $\mathrm{U}_{4}$ wheat

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wheat and barley; and from him I find, that the bank has a profitable bargain.

The duke of Infantada has confiderable poffeffions in this vicinity, all of them in adminiftration, that is, cultivated on his account, but chiefly for the advantage of his ftewards, who are the greateft gainers.

Soon after dinner we paffed through Villa Real, a city of five thoufand fix hundred and fifty-eight inhabitants. Proceeding on our way towards Caftellon de la Plana, we croffed the Mijares, which fupplies water to the juflly celebrated aqueduct of AImafora.

Thus far the whole extent of road from Valencia is thirty feet wide, well formed, and in excellent condition. The foil is chiefly clay; the crops on the lower lands, wheat, barley, maize, leguminous plants, and melons, with mulberry trees in great abundance; the more elevated lands have olives; and the highef are abandoned to the algarrobo. Their plough is ill-fuited to the roil, being the light one laft defcribed, drawn by one horfe in fhafts.

Caffellon de la Plana reckons ten thoufand

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feven hundred and thirty-three inhabitants, with one parilh church, and fix convents. The chapel of la Sangre is light, elegant, and well proportioned, fitted up entirely by a young artift, who is indebted to himelf alone for the refinement of his tafte, becaufe he had no inftructor, nor one good model in the place, by which he might improve.

Few villages can boaft a richer collection of pictures. The major part are by Francifco Ribalta, who was a native of Caftellon, and among thofe, the moft admired are, his Purgatory, at the altar of las Animas; his S. Eloy and S. Lucia, in the church of the Auguftins; S. Roque, in the Hermita or chapel dedicated to him, in which that faint is reprefented fitting under a tree, looking up to heaven, and receiving a cake of bread, brought to him by a dog. Befide thefe, we find feveral others equally worthy of admiration in the church of the Dominicans.

In the chapel of la Sangre are preferved fome good pictures of Bergara; and the Capuchins are much indebted to Zurbaran for fome of his beft works.

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At the altar of the great church is the Affumption of the Bleffed Virgin, by Carlo Maratti.

When I arrived at Cafellon, I made inquiries about the aqueduct of Almafora, by which all this extenfive plain receives water from the Mijares. They informed me, that I had croffed it foon after I paffed the new bridge over that river, but as it is a tunnel almont the whole diftance from S. Quiteria to Almafora, we croffed it without being fenfible that we had done fo, Confidering that this tunnel is through a rock of limeftone, and that it was executed in the year 1240, it deferves to be regarded as fupendous. In comparifon with this, how contemptible is the Montagne Percée, in Languedoc, for which Lewis XIV . received the mof fulfome adulation!

This ufeful aqueduct of Almafora has been attributed both to the Romans and to the Moors; but I am well informed that Jayme el Conquiftador is alone entitled to the praife.

June 23. At five in the morning we left Caftellon, and defcending to a plain, we approached

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proached the mountains and the fea, till sy e came to las Cafas de Venicafe. Here I ftopped a few minutes to admire an elegant church lately built by my learned friend Don F. P. Bayer, defigned, as I imagine, for the protection of his monument.

From Venicafe we afcended between the mountains, on which I obferved rofemary, thyme, lavender, the palmito, juniper, and algarrobo, with the beautiful nerium oleander in abundance. The American aloe in the vallies, every where in bloffom, with its lofty pyramid of florets rifing to the height of more than twenty feet, attracted particular attention.

At a little diftance on the right we difcovered Oropefa, with its caftle, occupying the fummit of a pointed rock. In this an alcaid is fationed with a garrifon, and two pieces of cannon, to protect the country from the incurfions of the Algerines.

Under this fortrefs extends a plain, covered every where with vines or grain. A few almonds, figs, and algarrobos, ferve to Shew what the country might produce ; but unfortunately, the induftry of the farmer is not properly encouraged, and the whole plain

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plain continues deftitute of water, al. though by norias it might be abundantly fupplied.

At eleven in the forenoon we took refrefhment in a venta belonging to the monks of S. Antonio of Valencia. Here the norias evidently prove that water may be eafily procured, and that when procured it never fails producing the mort luxuriant crops.

- All the villages in this vicinity belong to the bifhop of Tortofa, who claims and exercifes a temporal dominion, appointing the magiftrates, and receiving three thirtyfevenths of their wheat, barley, and oil, with three-fortieths of their wine. Befide thefe dues, the farmer pays one-thirty-feventh of his grain, and one in forty of his wine, to the curate of the parifh. Some articles are free, as for inftance, in one village nothing is paid for maize; in the diftrict of another, the fame immunity is claimed for pigs and algarrobos.

Here the travelling Heep of Arragon find pafture in the winter, and pay to the parifh of Cavanes eighteen hundred pefos, or two hundred and feventy pounds a year,

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befide making fatisfaction for the injury they may do the wheat.

Many villages have been totally ruined by the depredations of the Moors, and the inhabitants have fought refuge in Cavanes, or in other places more eafy of defence.
Torreblanca is going to decay, but Alcala de Cbivet, or Gijuert, having received inhabitants from many deferted villages, now contains feven hundred families. The diftance of this town from Torreblanca is called one league; but as we were more than two hours on the road, I reckon the league to be at leaft feven miles.

Alcala belongs to the military order of Montefa, and was given to the late infant Don Louis; but at his death it reverted to the crown. The beneficiary or military tenant receives the tithes, and nominates the magiftrates. The tithes, as they are called, are not the fame to all the inhabis tants, becaufe the farmers from many abandoned villages, having fought refuge and protection here, they continue to pay the fame proportion as was exacted from them, previous to their removal. Hence, Whilft fome are acquitted for a tenth, others
are obliged to pay an eighth, a feventh, of even three-nineteenths.

I was much pleafed with the, parim church. The front is elegant, adorned with columns and numerous images, and the infide, confifting of three iles, and one great dome with eight leffer ones, is beautifully fitted up, and furnifhed with good pictures. Ample provifion is made for the fupport of fourteen priefts, who daily officiate at eleven altars.

The common lands are depaftured by the fheep of Arragon, yet the market is not fupplied with mutton, and as for beef it is rarely feen in Alcala. Bread is-fold at four quartos for eleven ounces.

June 24, at four in the morning, we renewed our journey, and defcending between two elevated chains of limeftone mountains, came to Benicarl, on the fea-coaft, at the diftance of four leagues from Alcala. The foil is peculiarly favourable for the cultivation of the vine, and produces a generous wine, much ufed for enriching the poorer wines in the neighbourhood of Bourdeaux, for the purpofe of making claret. Mr . Macdonell fells this wine at thirty-

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five pefos, or five guineas, the pipe; and a moft elegant white wine, made by fimpler preflure, for thisty-four pefos the hogfhead, or ten pounds four Ahillings the pipe. This delicate wine is all difpofed of beforeChriftmas. Brandy is fold for the fame price as the red wine.

This city; containing three thoufand and fixty-three inhabitants, belongs to the knights of Montefa, who nominate the magiffrates and claim the tithes. Wine pays four thirty-fourths, but all other articles a tenth, excepting maize and algarrobos, which are free. Of the tithe of wine a canon of Tortofa takes one half, the military: tenant and the curate each enjoy a quarter. In all this country the greateft variety is: found in the proportion of the tithe, and in the exemptions enjoyed by different parifhes. No two perfectly agree in one common rule.

From Benicarlo we traverfed an extenfive plain, with high mountains on our left, and on our right the fea. As we approached the confines, cultivation ceafed, but no fooner had we entered Catalonia; than we

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again admired a well watered country, and luxuriant crops. The rich vallies produce wheat, barley, maize, hemp, flax, figs, walnuts, filk; the higher lands, olives and wine. It is Sunday; yet the farmers are at work.

In the way we took notice of three monumental croffes, of which the moft recent marked the fpot where a traveller had been robbed and murdered the preceding year.

When we arrived at Ulldecona I was not forry to find that my guide intended to pafs through it ; for it is a moft miferaw. ble village. Yet, miferable as it is, it is inclofed by walls, and maintains two convents. At the diifance of feven hours from Benicarlo we took up our lodging at a venta.

- All the mountains on our left, whilf we were travelling by the margin of the fea, and all thofe we traverfed, when paffing more inland, from the neighbourhood of Morviedro to Tortofa, are limeftone. On there I noticed, as we approached the diftrict of Tortofa, many monumental croffes; but not one of thefe was of a recent date.

The

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The Huerta of Tortofa is moft delightful. Far as the eye can reach, you look down upon a plain covered with vines, dives, fig6, pomegranates, apricots, mulberries, and all kinds of grain; and through this fertile vale you trace the meanderings of the Ebro, which is here wide and navigable.

Tortofa, venerable for its antiquity, now contains ten thoufand feven hundred and cight inhabitants, with ten convents, and five parifh churches.

The cathedral is near the river, built under the protection of a caftle. The front is Ionic, with maffive pillars, fome of which are of fingle ftones, as are all thofe in the chapel of N. Señora de la Cinta. The whole edifice is void of tafte, and the interior is loaded with prepofterous ornam ments.

In the cloifter I took notice of a chapel, which carries marks of the moft remote antiquity, with two little columns of porphyry, the one red, the other green, which look as if they had been made before the Hood. The cuftodia of folid filver, weigh ing fourteen arrobas, although not fo an-
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cient, is more to be admired for age than for the beauty of its workmanfhip.

The bifhop has a revenue of forty thoufand ducats, or nearly four thoufand four hundred pounds per annum. Twelve dignitaries have each from a thoufand to fifteen hundred pounds a year. Nineteen canons receive each a thoufand pefos, or one hundred and fifty pounds. Befide thefe, for the fervice of the cathedral, they have thirty-four prebendaries and minor canons, and forty chaplains.

The funda, or hotel, furnifhed in a file fuperior to what I had expected, and much beyond the ventas and pofadas I had lately feen, appeared comfortable at leaft, if not to be admired for its elegance. The landlord, an Italian, had the air and manners of an inn-keeper in France. He furnifhed the dinner, and fet the difhes on the table. Firft he brought in foup, then a bouilli of bull beef; after that a fricaffee of garlic and liver, followed by what he called a fricandeau; then, by way of rôti, a fhoulder of lamb, or rather the bones covered with a fkin, for I could difcover no flefh upon the bones. Thefe difhes were followed by fallads

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fallad, and a deffert of apricots and almonds. After I had tafted the fricaffee; when he introduced the fubfequent difhes, he exclaimed with an air of triumph," Allons, courage, monfieur ;" and after all, with a tone of the higheft fatisfaction, "Eb bien, avez wous bien diné ?" I could not do lefs than anfwer, "Le mieux du monde."

The maid fervant, who waited at table, was no lefs remarkable than the mafter in her way. She was a gitana, or gipfy, pretty, and elegantly made, with black hair, black eyes, and much animation in her countenance. Exceedingly attentive and alert, the moved like the wind to bring plates, fupply wine and water, and, with a napkin, to keep off innumerable flies. The wine, to cool it, had been immerfed is water; but when the bottle was more than half exhaufted, it began to float. Seeing this, the girl, with wonderful fimplicity, made repeated efforts to fink it in the water; and when the found it fill perfifting to emerge, the betrayed ftrongly, difappointment and furprife.

Gipfies are very numerous on the fouthern and eaftern coafts of Spain ; but I never X 2 faw

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faw them frolling as with us in England. I learn from Count Campomanes, that they amounted to more than ten thoufand, when, in the preceding reign, they were feized in one day, and confined to prifons. Government foon grew weary of maintaining fuch a multitude in idlenefs, and difcharged them all. Yet their capture, with fubrequent regulations, had this good effect, that they no longer wandered in companies as beggars, nor frequented, as ufual, the deferted forefts, to live by robbery and plunder.

At the time when they were taken into cuftody, many induftrious families, by the abufe of the royal edict, and under pretence that they defcended from parents who had been of the giply race, were plundered, and reduced to poverty, without redrefs.

When we left Tortofa, we proceeded for two leagues along the Huerta, then afcending through the gorges of the mountains, inftead of a rich valley, highly cultivated, and productive of every thing ufeful to the human race, we faw nothing for nine long leagues but dreary mountains, defolate and wafte, covered only with pal-

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mito, cofcoja, and a few other vegetables; all funted in their growth.

The road is execrable; but as the rock is mofly bare, I had, from time to time, occafion to obferve fome bivalve, or other extraneous foffil, in the limeftone. Succeeding travellers will find a more comfortable route by a new road now making nearer to the fea, fhorter by many miles, and almoft level, as far as Tarragona.

Among the mountains, in one little cultivated fpot, is a miferable village, called Perello, which was formerly a defenced city. There we took up our lodging for the night. Looking down from thence, the country before us appeared to be a wide extended plain, furrounded by high mountains, excepting to the eaft, where it is open to the fea; but as we defcended, we difcovered pointed hills innumerable, with deep ravins, and contracted vallies. At the diftance of five leagues from Perello, having climbed a fteep afcent, under the cannon of a ftrong fort, which is built on the fummit of a rock, we defcended to a venta near the fea, called Hofpitalet.

The plough here differs from thofe I X 3 have

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have remarked in other parts of Spain: it has neither coulter, fin, nor mouldboard, nor yet wooden pins to fupply that defect; but inftead of thefe, the tail of the fhare is divided, fo as to perform the fame operation as the heel and ground wrift of our ploughs. The retch is divided to ferve the purpofe of a mortice, and receive the handle; and as the tillage is with one mule, the beam terminates in fhafts.

At the diftance of a league from Hofpitalet we entered a rich plain, bounded to the left by mountains, but on the right open to the fea; and for many leagues we travelled through one continued garden, occupied by numerous villages, the lofty towers of whofe churches, to the eaft of us, reflected the rays of the fetting fun. This fertile vale, called Campo de Tarragona, produces in quick fucceffion, wheat, barley, maize, beans, peas, garvanzos, French-beans, leeks, onions, garlic, melons, cucumbers, and calabahh, artichokes, olives, oil, wine, almonds, pomegranates, figs, apricots, algarrobos, flax, hemp, filk, alfalfa, and a variety of herbs, fome for fodder, others for the fervice of the table.

## [ 3 II ]

Near to Tarragona the olive trees were cut down to make room for vines, at a time when brandy happened to be in great requeft, and fince the price of that commodity has fallen, the olive yards have not been as yet renewed.

Tarragona, of all the cities in Spain; would give the mof agreeable employment to the antiquarian. Here he would admire the remains of an amphitheatre, of a theatre, of a circus, of the palace of Auguftus, of temples, and of an extenfive aqueduct, with fortifications, which, although of a more recent date, are ancient. The aqueduct brings water to the city from the diftance of feven leagues, and croffes a deep ravin over a bridge which is feven hundred feet long, and more than one hundred high, with eleven arches below, and twerity-five above. It was repaired at the fole expence of the late archbifhop.

The cathedral, a maffive pile, was built A. D. III7, and is therefore venerable for antiquity; but in the interior, one chapel only, dedicated to Santa Tecla, is worthy of attention. In this the dome and columns are moft beautiful, and ferve to hew what $\mathrm{X}_{4}$ valuable

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valuable marbles are to be procured in this vicinity.

The archbifhop enjoys a revenue of about four thoufand pounds a year. Twelve dignitaries, twenty-four canons, as many minor canons, and forty chaplains, are well provided for at prefent, and will in future have increafing incomes; becaufe the king means to reduce their number, as vacancies occur, and add confiderably to the revenue of the furvivors; improving at the fame time, and in the fame proportion, the royal third.

Nothing can be more politic than this meafure ; for thus quietly, and without clamour, the ufelefs wealth of the cathedrals will be reftored to the community, and gradually relieve the diftreffes of the ftate. Whenever the critical moment fhall arrive, eleven convents at Tarragona will contribute their lands and treafures to the neceffities of a finking nation.

This city contains feven thoufand five hundred fouls at prefent; but whenever the canal of Arragon thall be navigable, the whole country will feel the influence of re-

## [3:3]

viving commerce; and, among other cities, this may regain its ancient population.

Trade is now confined to wine and brandy; but for home confumption they carry on a confiderable fighery.

To protect the inhabitants from the incurfions of the Moors, they have erected batteries. Thefe are the more needful, becaufe the ancient fortifications are gone to ruin, and the Algerines have committed frequent depredations on this coaft. Spain, indeed, has lately concluded a treaty with Algiers, but no one can conjecture how long the peace will laft.

Beef is fold for twenty-one quartos the double pound of thirty-fix ounces, or about two pence halfpenny our pound.

Mutton is worth thirty-four, or about four pence farthing.

June 27 , leaving Tarragona, we paffed over an extenfive beach, covered with fifhermen and nets; then, quitting the feahhore, we traverfed a well cultivated plain, found refrefhment at Figretta, beyond which the road goes under a Roman arch, and at night we took up our lodging at Monjus.

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In the way, I took notice that the land is chiefly tilled with cows, and admired every where the patient and laborious peafant unremittingly employed in the cultivation of his land, even when expofed to the full ftroke of the mid-day fun.

Near to the numerous villages, through which we paffed, I was delighted to obferve the rich abundance of corn, olives, vines, figs, almonds, mulberries, and complete hedges of pomegranate, now covered with its fcarlet bloffom.

As we proceeded, we difcovered Montferrat, which at firft appeared juft rifing up in the horizon, and almoft loft in clouds; but as we advanced, we could more diftinctly trace it ftretching in the wide expanfe, and bounding an extenfive plain.

When we arrived at Monjus, the old man, who was mafter of the pofada, was winnowing his wheat, after having trodden it on the area with his cattle. His firft operation was to get out the fltaw by means of rakes; then he tofled the grain with a four pronged fork, in order to expofe it to the wind. Having thus cleared

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it from the chaff, he fifted it, then thogged it in clofer fieves to feparate the lighter feeds; yet, after all his pains and labour, I obferved among his wheat, barley, oats, vetches of various fpecies, cockle (agroftemma githaco) with other ponderous feeds, fmall gravel, and little clods of earth, fuch as we always find in wheat imported from every part of Spain.

What a pity is it, that in mof of our counties, and in every part of France and Spain, farmers fhould be unacquainted with the winnowing machine, which, impozted firt from Holland, is ufed all over Scotland, and countenanced by our refeectable Society of Arts! a drawing and defertiption of this excellent machine, publifhed by the Society in London, is highly worthy of attention, as being the only one by which any fpecies of grain can be properly cleanfed; I will not merely fay for feed, but even for the market.

About Monjus, I took notice that alf the corn, for want of carts, of waggons, and of cars, was brought home, not as in Devonthire and Cornwall, in bundles, hanging

## [ $3^{16}$ ]

hanging againft the horfe's fides, but difpofed on a fquare frame, and faftened on his back.

June 28. Having paffed Villa franca de Panades, we had the fatisfaction, once more, to travel on good roads, well formed and made, at a vaft expence, through rocks, and over the deepeft ravins, or the gorges of high mountains. Some of the bridges defigned to form a junction between thefe, are moft fupendous, and thew clearly the enterprifing fpirit of this laborious nation.

In many of their deepeft cuts, through the interpofing rock I took occafion to obferve the ftrata. They are generally limeftone, and incline towards the fea; but as I approached the Lobregat, I remarked, at a very confiderable depth, thin ftrata of fchift interpofed between thofe of limeftone.

The profpects in this part of Catalonia are moft enchanting, and change at every ftep. Mountains are feen peeping over mountains, and the hills affume a pleafing variety of forms. Many are fhaded with thick woods, many with luxuriant crops of

## $\left[\begin{array}{ll}317\end{array}\right]$

corn, and not a few lift up their rugged cliffs above the reft, and hide their heads among the clouds. Induftry climbs among thefe rocks, and every fpot where the plough can go, or the vine can fix its roots, is made productive; and abounds with either corn, or wine, or oil. In the vallies we fee the peafants engaged in tillage, and with two ftrong oxen breaking up their fallows; where, by means of a coulter and a mouldboard to a well conftructed plough, they turn deep furrows, fuch as I had never before remarked in Spain.

As we approach Barcelona, all is in motion, and the whole road appears alive, with horfes, mules, waggons, carts, and people, thronging to the market with their wares. No fuch activity, no fuch appearance of bufinefs is feen in any other of the provinces.

At fix in the evening we arrived, and I had the happinefs of meeting my valuable friend the conful in good health.

Between Valencia and Barcelona, the poradas are tolerably good, but dear, when compared with other parts of Spain, exsepting

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cepting only for the carriers. There pay twenty quartos, or lefs than fix pence, for their fupper, and have plenty of every thing, fifh, butcher's meat, poultry, and good wine, with bread and garden fuff; but to a traveller every afticle is charged, and his bill feldom amounts to lefs than thirty reals.

## RETURN TO BARCELONA:

1MMEDIATELY on my return to Barcelona, I paid my refpects to the count of Afalto, captain general of the province, and governor of the city, with a letter from count Florida Blanca, which alone was fufficient to infure me an agreeable reception. This gentleman, diftinguifhed for politenefs, fhewed me all poffible attention, gave me the information I defired, and readily granted the only requeft I had occafion to make.

Through him I had the honour of being introduced to the bifhop of the diocefe, don Guvino de Valladares y Mesîa. I was the more folicitous for this honour, becaufe the good prelate had been reprefented as a bigot, whoie fole employment was to count his beads, and his only paffion to live fecluded

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cluded from the world. My friends had affured me, that, as a proteftant, I had no chance of being well received, and that, if from attention to the count, he fhould be inclined to fhew civility, I fhould be difgufted with his coldnefs. At all events I was refolved to fee him, and I am happy that I did; for I not only found him eafy of accefs, and more than commonly converfable, but fo far removed from bigotry, that, before I quitted him, he preffed me to return, and to ftay fome days with him.

His refidence is two leagues from Barcelona, a little to the weftward of Mongat, on a gentle declivity, open to the meridian fun, and looking down upon the fea.

The party with me on this vifit confifted of the grand vicar, and my friend don Nicolas Laffo the inquifitor. At the bifhop's I had the happinefs of meeting don Tomas de Lorenzana, who is brother to the archbinhop of Toledo, and himfelf birhop of Gerona.

The meeting of two prelates is a phenomenon in Spain, becaufe the moment a minifter of the altar accepts a mitre, he devotes his life wholly to the duties of his

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office, confines himfelf altogether to his diocere, and is loft both to his friends and to his family. On the prefent occafion, therefore, the vifit of this prelate was neither in the way of ceremony nor of friendfhip, but to affift in the dedication of a temple.

I was much pleafed with my vifit, and flattered by the attention of thefe venerable men. They differ exceedingly in character, yet each appeared amiable in his way. The bifhop of Gerona, although advanced in years, is lively and volatile, full of wit and humour. The bifhop of Barcelona is placid and grave, yet pleafant and agreeable, and peculiarly diftinguifhed for benevolence, fond of retirement, and much attached to books. He entertained us well, and feemed pleafed with this little interruption to his ftudies. To me, his invitation to repeat my vifit appeared fo cordial, and his converfation fo engaging, that I was mortified in not being able to prolong my ftay. In the evening we returned, as we had come, in his coach and fix to Barcelona.

Having now fo good an opportunity to gain information, I made inquiries refpectVoi. III.

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ing the population of Catalonia, the taxes impofed on the inhabitants, and the revenue derived to the community from this indurtrious province.

In the beginning of the prefent century they reckoned one hundred and one thoufand nine hundred and eighty-fix houfes, and only three hundred and ninety-one thoufand four hundred and ninety inhabitants; but then, it muft be remembered, that the province had been ravaged by civil war. The houfes remained, but many of the inhabitants had vanifhed. In the year 1768, when the bifhops gave an account of the population, each in his diocefe, they made the fubfequent return: men, one hundred and eighty-nine thoufand two hundred and fifty-two; women, one hundred and ninetytwo thoufand feven hundred and fixtythree; boys, three hundred and thirteen thoufand and feventy-nine; girls, three hundred and twenty thoufand nine hundred and fixteen; clergy, regular and fecular, fourteen thoufand two hundred and thirtyfive. In all, one million and thirty thoufand two hundred and forty-five.

Since that period it is allowed that the population

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population is not diminifhed; yet, in the laft returns to government, dated A. D. 1787, and publifhed by authority, we find only eight hundred and one thoufand fix hundred and two inhabitants. Of there, fix thoufand nine hundred and eighty-three are under vows, and one thoufand two hundred and fixty-fix are knights. Now, the difference between thefe returns being more than two hundred and twenty-eight thoufand in favour of the former, when no caufe for fuch a deficiency in the latter can be affigned, evidently marks fome error in one or both of them; and, indeed, I have it from the beft authority, that thefe accounts, notwithftanding the moft watchful attention on the part of government, always come fhort, and very fhort, of the acunal population, becaufe it is the intereft of every family, parifh, and diftrict, to conceal their numbers, in order to avoid the capitation tax.

Catalonia enjoys the privilege of exemption from the alcavala, cientos, and millones; in lieu of which they pay ten per cent. on all rents, whether belonging to in-

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dividuals or communities, fuch as, of houfes, lands, tithes, mills, public houfes, and public ovens, with ten per cent. on the fuppofed gains of merchants, and mechanics. Labourers pay eight and one-third per cent. fuppofing them to work a hundred days in the year, at three reals a day. Artifts and manufacturers contribute in the fame proportion annually for a hundred and eighty days. Oxen, cows and calves, horfes, mules, fheep and lambs, with pigs, and other animals, if of the larger fpecies, pay three reals each per annum ; thofe of the middling fize, one and an half; and the fmalleft, one-third of a real; always fuppofing the reals to be ardites, of which fourteen are equal to fifteen and two-thirtyfourth reals vellon.

The produce of thefe taxes amounted, A. D. I721, as fated by Uftariz, to twelve million eight hundred and feventy thoufand feven hundred and feventy-four reals vellon, or one hundred and twenty-eight thoufand pounds fterling, and were as follows:

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Reals Vellon.
The lands at ten per cent. making allowance for unfruitful

$$
\text { years }-\quad-\quad-\quad-5,346,34 \mathrm{I}
$$

Tithes received by private people of the laity - - I59,02 I
Houles, in proportion to the
rent - - - 700,956
Emoluments of communities - 256,706

10,379,657
This falling Chort of what was expected, the fame year was added in due proportion - 2,491,II7

Total reals vellon - $12,870,774$
Befide the above, Catalonia paid a compofition in lieu of lodging, fraw, light, wood, and utenfils for the troops $=-4,500,000$ Rent of tobacco, falt, the cuftoms, pofts, ftamps, crufades, fubfidy, and excufado - 30,000,000 Y 3 Royal

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Thus the whole amount of the taxes collected in Catalonia was, A. D. I72I, four hundred and eighty-one thoufand eight hundred and fixty-feven pounds fterling. But as the revenue of Spain is more than doubled fince that period, fhould we allow the fame increafe for Catalonia, we muft fate the revenue arifing from this province at little lefs than a million fterling, which, according to the computed population, is twenty fillings annually for each perfon; whereas, taking the whole peninfula together, the Spaniards pay no more than ten fhillings each per annum.

This contribution is relatively heavy; yet, confidering the rapid circulation of money in this province, and the univerfal affluence, arifing from that rapid circulation, with the peculiar advantages and refources of the Catalans, it is comparatively light; for being freed from the ftagnating influence of the alcavala, cientos, and millones, they

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enjoy a decided fuperiority over provinces which have never claimed the fame indulgence. Unfettered by thefe impolitic reftraints, and permitted to fet their own value on their commodities expofed to fale; their induftry is free, whilit that of lefsfavoured provinces, haraffed inceffantly by the collectors of the revenue, and the interpofition of the magiftrate with his affize, is crippled in all its operations.

In addition to thefe immunities, as it has been well remarked, the great number of troops conftantly quartered in Catalonia not only gives to the farmers and manufacturers a ready market for their commodi. ties, but contributes much to maintain good order in the province. For near two centuries previous to the acceffion of the prefent family, Catalonia was infefted with banditti, who, by robbing and plundering paffengers, interrupted the fafe and eafy communication of the cities with each other, and prevented, in a great meafure, the interior commerce of the country. But when Philip V. after a fevere conflict, had obtained the fceptre; confidering the ftrong atrachment the Catalans difcovered for his rival, to prevent infurrections, he ftationed

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a con-

## [ $\left.3^{288}\right]$

a confiderable detachment of his troops in this doubtful part of his dominions. The immediate confequence of this provifion was the reftoration of good order ; the fubfequent effect has been the revival of commerce, by a quick and certain demand for all the productions of their induftry. ( $v$. Campomanes Induftria Popular, p. 72.)

It is peculiarly fortunate for Catalonia, that the popular prejudice is favourable to commerce; for here artifts and mannufacturers are as much honoured and refpected as in other provinces they are defpifed and treated with contempt. In confequence of this their trade is brifk; the veffels employed to carry it on are more than one thoufand; and government can always depend upon eighteen thoufand feamen, who are regiftered and always ready to obey the fummons in cafes of emergency.

But that, which contributes moft to the wealth and proiperity of Catalonia, is the power which gentlemen of landed property have over their eftates, to grant a particular fpecies of leafe called Effablifhment by Emfiteutic Coniracts. To that circumftance Count Campomanes pays particular attention, when he would account for the

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fuperior cultivation and improvement of this induftrious province ; nor is he fingular in his opinion. He not only obferves, refpecting Catalonia, El ufu del derecho emfiteutico mantiene alli al labrador fobre fuftierras y produce un fobrante de gentes para los oficios; but to form the contraft he remarks; that Andalufia, although more fertile than either Catalonia or Galicia, yet is deftitute of induftry, becaufe the land being occupied by fẹw proprietors, the bulk of the people are day labourers, who only find occafional employment. Hence, clothed in rags and wretchednefs, they crowd into cities, where they obtain a precarious livelihood through the bounty of rich ecclefiaftics. (Camp. E, P, Ap. 3. p. cxlix. and I. P. 73.)

Not merely in Andalufia, but in other provinces, the great eftates being ftrictly entailed, and adminiftered on the proprietot's account, little land is to be rented by the farmer, lefs can be purchafed by the monied man, and, for want of floating property, induftry is left to languifh. In Catalonia it is totally the reverfe of this.

By the emfiteutic contract, the great proprietor, inheriting more land than he can cultivate

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tivate to profit, has power to grant any given quantity for a term of years, either abfolute or conditional, either for lives, or in perpetuity, always referving a quit-rent, like our copyholds, with a relief on every fucceffion, a. fine on the alienation of the land, and other feignioral rights dependant on the cuftom of the diftrict, fuch as tithes, mills, public-houfes, the obligation to plough his land, to furnifh him with teams, and to pay hearth-money, with other contributions, by way of commutation for ancient ftipu. lated fervices.

One fpecies of grant for uncultivated land, to be planted with vines, admitted formerly of much difpute. The tenant holding his land as long as the firf planted vines fhould continue to bear fruit; in order to prolong this term, he was accuftomed to train layers from the original ftocks, and, by metaphyfical diftinctions between identity and diverfity, to plead, that the firf planted vines were not exhaufted; claiming thus the inheritance in perpetuity. After various litigations and inconfiftent decifions of the judges, it was finally determined, that this fpecics of grant fhould convey a right

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to the poffeffion for fifty years, unlers the plantation itfelf fhould previounly fail.

The lord of this allodial property may appoint any one as judge, with the affifance of an attorney, to hold court for him, provided he has previoufly obtained permiffion from the provincial court, or, fuppofing the diftrict to be a barony, from the baron or his ordinary judge. Having conftituted the tribunal, the lord, even whilft a caufe is pending, may at pleafure remove the judge, and name another in his place, and the tenant has, at any period of the trial, a right to his challenge, without affigning reafons, other than his own fufpicions. Each party may equally reject three advocates appointed for affeffors.

The referved rent is paid commonly in money; but often the agreement is for oil, wine, corn, or poultry.

Should the property thus granted in fee pafs into mortmain, the lord of the foil may infift on its being fold, or he may increafe the referved rent in proportion to the value of the ufual fine.

The tenant, whenever fummoned, muft produce in courf his title, which he is bound to trace upward, till it arrives ultimately

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timately at the royal grant; and when his term expires, on quitting, he muft be paid for his improvements, before he can be legally cjected: but at the fame time he may be compelled to indemnify his lord for all damages fuftained by his neglect.

Should the tenant be defirous of quitting before the expiration of his term, he is at liberty to do it ; but in that cafe he is precluded from all claims for his improvements.

The tenure in Catalonia is evidently feodal. All property in land is traced up to the king, and is held by knights fervice from the crown, fubject to relief, to fines, and to efcheat. Under the royal grant, the great lords claim, not merely tithes of ail lands not being freehold, with quit rents and fines, mills, and public houfes, as we have remarked above, but the right of appointing magiffrates and receiving tolls on the paflage of cattle over their eftates.

To the power retained by them of making emfitutic contracts, has with reafon been attributed the cultivation of fuch wafte lands as are moft fufceptible of tillage, and the confequent increafe of population. Induftry has been promoted, new families have been called into exiftence, and

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many, refcued from poverty and wretched nefs, are now maintained in comfortable affluence. In the year 1738 , one James Vilaplana purchafed at a public auction, for two hundred livres Catalan, a tract of wafte land, on which, in 1778 , were found twenty families eftablifhed, although he had referved one third of this poffeffion for himfelf; and the whole being planted with vines, for which the foil was beft adapted, what had been originally purchafed for two hundred livres became, in the face of forty years, worth many thoufands.

Yet advantageous as this kind of eftablifhment has been, both to individuals and to the community at large, fome great proprietors are fo inattentive, both to the general good and to their private benefit, that they leave their lands uncultivated. Even in Catalonia, according to the government returns, more than three hundred villages have been deferted.

On my return to Barcelona, recommended by the minifter to the protection of the governor, feeling mylelf ftrong, I ventured to inquire more freely (than I had before thought prudent) into the conduct of the inquifition. In my former vifit I had cul-

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cultivated friendihip with the inquifitors, yet I had always approached them with a degree of reverential awe; but now I queftioned them without referve or fear. The point at which I laboured was to converfe with fome who were confined, and underftanding that Mr. Howard had vifited their prifons, I pleaded for the fame indulgence. To this requeft they anfwered, that I was certainly miftaken ; for that no human being, unlefs in cuftody, or himfelf an officer of the inquifition, could be admitted to fee the interior of their prifons; but they affured me in the moft folemn manner, that the prifoners were not merely treated with humanity, but enjoyed every poffible indulgence. The apartments, in which they are confined are fpacious, airy, clean, and commodious. They are permitted to fend for their own bed, with books, pen, ink, and paper. They have their own provifions, and if they are poor, they are well fed and comfortably lodged at the expence of the inquifitors. The alcalde waits upon them four times a day to receive their orders, and once a fortnight one of the inquifitors vifits every apartment to fee that all

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is in good condition, and to inquire if the prifoners are treated with humanity.

To provide funds for the expence of this tribunal, they confifcate the goods of all, who are condemned.

Neither their fuperior officers, nor yet their familiars, or loweft fervants and meffengers, are amenable before the civil courts, nor accountable for their crimes and offences to any but their own tribunal.

My friends, the inquifitors of Barcelona, felt exceedingly fore about the trial of the beggar at Madrid; and affured me, that the only reafon why the king required the inquifition to take cognizance of to contemptible a wretch was uut of tendernefs to the many ladies of high faftion, whofe names muft have appeared, had the profecution been conducted in the civil courts. They likewife gave me to underftand, that as long as the prienthood thould be debarred from marriage, and confeffors continue liable to abufe the confidence repofed in them, the fecrecy, the prudence, and, when needful, the feverity of the inquifition, would be the only effectual reftraint againft licentioufnefs and the uni= verfal depravation of their morals.

When a prifoner is difcharged, the in-

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q̧uifitors exact an oath of fecrecy, and fhould this be violated; the offender would have reafon to repent his rafhnefs; for, taken from his family in the imiddle of the night, he might never be releafed again.

The dread of this impofes filence on all who have been once confined. The Dutch conful now at Barcelona, through the long period of five and thirty years, has never been prevailed upon to give any account of his confinement, and appears to be much agitated whenever urged to relate in what manner he was treated. His fellow fufferer, M. Falconet, then a boy, turned grey during the fhort fpace of his confinement, and to the day of his death, although retired to Montpellier, obferved the moft tenacious filence on the fubject. His fole offence had been deftroying a picture of the bleffed Virgin ; and his friend, the Dutch conful, being prefent on that occafion, and not having turned accufer, was confidered as a partner in his guilt.

For my own part, I am inclined to think, that in proportion as light has been diffufed in Europe, even inquifitors have learnt humanity. But facts fpeaking fo ftrongly for themfelves, we muft continue

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to lament that darknefs fhould fo far prevail as to leave the leaft veftige of inquifitorial power ; for, wherever it exifts, it muft be liable to abufe, and clemency muft be merely accidental.

During the whole week immediately preceding my final departure from the city, all the world was occupied with feftivity on account of the beatification of two faints lately received into the calendar. Philip IV. and Philip V. had, for this purpofe, exerted all their influence, promoting contributions to defray the expence of the procefs at the court of Rome, and urging the moft powerful arguments with his holinefs the Pope; but all their arguments were vain, till the general voice, and the more powerful intereft of Charles III. prevailed.

The citizens, on this occafion, gave full fcope to the expreffions of their joy. In the convent of S. Francifco de Paula, to which order the new faints belong, they had fervice every evening, accompanied with a ftrong band of mufic, both vocal and inftrumental. Thefe reverend fathers, in the ardour of their zeal, had cut down Vol. III. $\quad Z \quad$ their

