Columbia Telescope,

PUBLISHED EVERY FRIDAY MORNING TERMS-Turce Dallars per annum, payable in

ADVERTIST MENTS i serted at the usual rates

### COMMUNICATIONS.

ing, from which I have no hesitation to assume the public, that they may confidently one-fifth. Let us assume that the hulling sure the public, that they may confidently rely on the following circumstances connected with the subject. Follet & Smith's machine, well attended, will hull one gallon of seed a minute—usually including all delays and interruption, it will hull each day, seventy bushels of seed—from each bushel, or 50 lbs of kernel, two gallons of oil will be produced—the process and machinery by which linseed-oil is manufactured, are well adapted, in all their parts, to tured, are well adapted, in all their parts, to procure that of cotton-seed, with this difference: the kernel of cotton-seed, is more easily ground than linseed. In addition to the statement of your correspondent F. C. Col. Lindsay, a native of this State, now commanding the garrison near New London. assures me, that "he was then burning that in furnishing you with correct data, the oil in his house; and that it is inodor—your own mind will lead you to all the rethe oil in his house; and that it is inodorous and equal to Spermaceti"—Captain Davidson, of one of the Sound steamers, was using it on his machinery, and in his lamps, and approved of it, for both purposes. One of the greatest oil-dealers in ses. One of the greatest oil-dealers in New York, Mr. Judd, would contract to refine any quantity, to approved quality, for 10 per cent. In short, all the facts, which I have ascertained, conclusively prove, that it may be advantageously used for light, for machinery, for outside painting, and for printer's ink. To Col. Lindsay I am particularly indebted, for full answers to all my enquiries, made in a man-ner alike intelligent and obliging. With-out entering into the detail of the process by which the oil may be extracted, I am satisfied I cannot better engage the attention of your readers, than by a few extracts from his letters to me :

"I entirely appreciate your motives in the public—spirited course you have adopted; I trust there is yet hope for the cotton planter, and that your example will be followed by many others, who, soeing your success, will cheerfully embark in the same career. I cannot be considered as enthusing when I assert that hy the conversion astic, when I assert, that by the conversion the other of the land, may find an approof cotton-seed into oil, a facw mine of wealth has been sprung upon the Southern planters. A reckless improvidence has aliment to sectional jealousy, may serve heretofore cast away three fourths of the control of the production of the earth as barren and unindustry.

The uses of cotton seed oil are not discontinuous without even an enquiry into:

The uses of cotton seed oil are not discontinuous and are not discon production of the earth as barren and unprofitable, without even an enquiry into
the possibility of converting that portion
to use. Heretofore the Southern planter,
to use. Heretofore the Southern planter,
ed for the one fourth of wool, has been
salad oil when obtained from fresh kernels,
southernels to applie the other three fourths not heated by packing. In this opinion I contented to employ the other three fourths not heated by packing. In this opinion I (the seed) in the humble uses of food in concur. Its taste is bland: it resists oxygethe absence of all other for starved stock, nation, and contracts rancidity, slowly, or in the still more humble use of manure. The facts which I am about to offer to you, will show you, that the seed and the wool have materially changed their relation; so much so, that the seed has become nearly within one third as valuable as the wool. To support this position, I subjoin the annexed certificate

weighed 700 lbs. I then ground the oil cake and pressed it the second time, and it produced 44 gals. oil, the whole quantity being thirty-nine gallons and three-fourths, from nine hundred and sixty-four lbs of seed. The cake remaining I consider about as valuable as that produced from linseed, for the feeding of stock.

GIDEON PALMER.

Montville, 7th Aug. 1829.

It will be seen that this statement makes 964 wt of hulled seed, yield 894 gallons oil, and 700 wt oil cake. Value of oil, at present hypo-thetical, but estimated by Ma-

jor Smith, at 80 cents per gal.
Value of oil cake at present not
so great as linseed oil cake;
the one being known and

worth \$1 per cwt, whilst the other, the equalty good is worth only 75 cents per cwt. 703 wt. at 75

Total value of oil and oil cake. 825 12

Weascerta in the value of the cotton which grew on this 964 wt of hulled seed, by the following process: Cotton-seed loses one third in hulling. If to 964 we add 1, we find that it would require 1,446 wt of raw cotton seed, to make the 964 wt of hulled seed. This sum, 1,446 is 4 of 1,929, an amount of weight of seed cotton which would produce 482 wt (or 4th) of wool-on the 964 wt of hulled seed. there grew, therefore, 482 wt of

wool, which at 8 cents per lb. is \$39 56 If from this amt, we deduct value of oil and cake

Leaves

A sum somewhat less than ?ds

the value of the wool. I am not in possession of all the materials for estimating its positive value to the planter, as I am unacquainted with the cost of hulling. I am besides, only practi-cally acquainted with the culture of cotton in N. Alabama, an extremely fertile region, where the average produce per acre greatly exceeds that of South Carolina. In reference to that section of country I should assume, that the 1,929 weight of ed cotton, necessary to make the 961 w!

This is gross profit, out of which is to be Sire—Since my last communication to you on the subject of Cotton-seed-Od, have been favored with several letters from different gentlemen, detailing facts connected with the process of pressing and refined with the value of the oil cake, is to that of the ing. from which I have no hesitation to assimption of the oil cake, is to that of the ing. from which I have no hesitation to assimption of the oil cake, is to that of the ing. from which I have no hesitation to assimption of the oil cake, is to that of the process of pressing and refined as a second control of the oil cake, the oil ca ton seed, which would be worth to the planters about 88 clear again. This, like molasses to the sugar planter, would pay all the expense of raising and transporting the crop to market. This calculation might be extended from these elements to estimates, nearly accurate, of national production, but I here abandon it, satisfied

It is, however, confidently believed, that a staple, worth between 5 and 6 millions, will be created in the union, and so sanvalue of oil produced by the whale fishe-ries. The whale fisheries produced last vear :

Spermaceti oil, 100,000 bbls. worth \$19 per bbl. Common oil, 75,000 bbls. 81,900,000

worth \$8 per bid.

82,460,000

nation, and contracts rancidity, slowly, lts colour is rather unsightly, but chemical agents may easily divest it of the extractive matter which constitutes its colour, and reduce it to the limpidity of Olive Oil .-The great consumption of oil in the United States, is derived from factories, machine-ty, gas and other lights. Some large Woollen Factories consume 300 or 400 bar-Simeon Smith of New London, I weighed out 964 lbs of cotton-seed-kernel, received from Messrs. Follet & Smith, Petersburg Va. and manufactured it into oil by the same process I manufacture linseed oil, and now give the result: The first time working, the kernel produced 35 gallons oil—weight 2621 lbs, the oil cake remaining, weighed 700 lbs. I then ground the oil cake and pressed it the second time, and it produced 41 gale. have been able to collect, on that subject, in a printed certificate, pasted on the other side and can only add, that Mr. Tracy stands very fair in character.

[For the Republican and Telegraph.]

'Much has been said of late in the public which has been said of late in the public which the second of the secon

six gallons of an excellent quality, being something thicker and heavier than oil on the premises, where is my present re-sidence. That building hath never since been painted, and those who have an interest or curiosity to examine it, must be saother with which we are acquainted. ELISHA TRACY

Norwich, Conn. Oct. 27, 1829." The oil cake is a very valuable and nu-ritious food for milch cows, work steers, fattening cattle and hogs. One hundred weight of cotton seed oil cake, at 75 cts. costs as much as 2 bushels and I peck of oats, in N. England, weighing about 671 oats, weight for weight, by those who have tried it. It is said to have this advantage meat oily like mast fed pork."

For the purposes of painting, there can be no doubt—much of it has been used in that way, and indeed, paid for, as linseed oil. I presume the subject is now fully before the public. I will only add, that one of the hulling machines has been forwarded to t olumbia, and will be there put into op-eration, during the session of the Legisla-

# A COTTON PLANTER.

MR. EDITOR

tion. by an anonymous correspondent, on with seum, for future operations. the subject of the Cotton-seed hulling machine of Follet & Smith. I have been in correspondence with those gentlemen, on Iso contain one part of oily, gummy mucithe subject of their machine, and wished to lage: which in England they get rid of by of halled seed stated in the certificate, would, in ordinary seasons, be produced on two acres of land. The two acres would have warranted me in doing so. I of juice: but of the utility would then yield in value on cotton seed. find, however, their prices so high that I process, I am not certain. procure one, if the price had been such as about } a lb. of white vitrioi to 100 gallons

according to the above shewing. \$25 121 have abandoned all idea of having any | They add to 160 gallons of juice 11 lb, of of this legitimate duty, congress would nehave abandoned all idea of having any thing to do with it. I am induced to be-lieve, that their calculations, as well as those of your correspondent "Cotton Plan-probably malic acid contained in it. They add also now in the W. Indies to 100 gallons of juice 5 lbs. of bone-black.

They filter: they evaporate not by boilthat the amount of profit will be more than ling in the usual way, but by forming a variety of this legitimate duty, congress would necessarily give encouragement to native industry, but this was the effect of a judicious at the acts, or the assumed powers of their power to raise a revenue. Congress has the power to establish a navy. In the exercise of that power, many mechanics are employed, and the timber of the country is profitably consumed, but congress has no power to build ships in order to emich ship carpenters, or the owners.

They filter: they evaporate not by boilthat the amount of profit will be more than ling in the usual way, but by forming a variety of this legitimate duty, congress would necessarily give encouragement to native industry, but this was the effect of a judicious at the general government.

From the existence of the federal government, until the year 1825, no state had exist the exercise of their power, many mechanics are employed, and the timber of the country is profitably consumed, but congress has no power to build ships in order to emission to discourage any jealone; as to the acts, or the acts, or the acts, or the acts of the general government.

From the existence of the federal government, in the exercise of that power, many mechanics are employed, and the timber of the country is profitably consumed, but their disposition to discourage any jealone; as to the acts, or the acts, or the acts of the section of the general government.

From the existence of the federal government, until the year 1825, no state had existence of the federal government, and the section of the general government are considered in the country beauting the country beauting to a state of advance, or Four Dollars payable at the end of the expense of hulling, grinding the year.

In its gross pront, out or which is to no deducted the expense of hulling, grinding and pressing. The expense of grinding those of your correspondent "Cotton Plan-probably malic acid contained in it. They and pressing, in N. England, is defrayed ter," and others, are too extravagant ever add also now in the W. Indies to 100 galby the oil cake. The farmer carries his fax seed to mill, takes away the whole of the oil and leaves the miller the oil cake, that the account of profit will be mark than the fax seed to mill. this correlized. I doubt whether the many process extensively used, or chine ever becomes extensively used, or that the arrount of profit will be more than in the usual way, but by forming a value of the sum at which it has been stated. Nor do I think that any great proportion of the converted into oil. I have conversed into oil. I have conversed must not raise the liquor benefit to the State. I have asked the most hence who consider it as likely to prove of most. The usual boiling heat from 212—much benefit to the State. I have asked the several, what they would take for their several, what they would take for their several most without the vacuum, converts the gurnny several, what they would take for their several most without the vacuum, converts the ger into molasses, and chars the gurnny and much gine as a less than twenty-five cents the distribution. It is probable that considerable for the constitution in the state of the constitution; and yet the only difference is, that the ship-wrights and provers of live oak, are less numerous, of the constitution in the terms of the constitution; and yet the only difference is, that the ship-wrights and provers of wool.

The trainfo 1824, and some movements in frequency to the training of the save boulidable in the state of the bill, it could not well be decided that the act would be a deliberate, palpable and dangerous violation of the constitution. In other words, soveral, what they would take for their several boundary of the constitution, and yet the only difference is, that the ship-wrights and provers of wool.

The trainfo 1824, and some movements of live of the bill, it could not the their might be denied that the act would be a deliberate, palpable and dangerous violation of the constitution. In other words, soveral, what they would take for their several boundary of the constitution; and yet the only difference is, that the ship-wrights and provers of live of the public money to any other purposes than those which are, in training of those who had been deer surplus seed were converted into oil, it the impurities more easily scummed off. would rapidly hasten the impoverishment of the lands of the middle and upper parts of the State, already too severely worked and negligently cultivated. In fact, so far from being second only to the cotton-gin, I do not believe it will be of one-fiftieth part the present high prices continue. But whale fishery, in consequence of the com- of its value. The prices asked by those petition. It will readily be perceived that gentlemen forbid the expectation of its when we recur to the quantity and being soon introduced into general use .-They prefer selling for the whole State, for which they ask fifty thousand dollars, or for districts, fifty cents a bale, for every bale made in each district last year, and if there should hereafter appear to be any 560,000 mistake, or misrepresentation, in the number of bales, the purchaser to pay seventyfive cents for every bale over the first stated number, or to forfeit the patent right: and for the use of a single machine they ask one thousand dollars, including the fifty dollars.) Now, let any one calculate if he could give such prices with any certhe gallon, and a bushel of seeds will yield about three quarts of oil. Opinion seems to be general against it, for lamp oil, paint oil, or for dressing leather. Hulling the seed is not the most difficult operation; expressing the oil will be a troublesome process, and perhaps finding a market more troublesome than either. It was tried about twenty years ago for paint oil, and condemned; and its utility is still to be proved. If they employ a granite cylinder, running in a hollow breast, or side piece, of the same, they are not the first inventors; for the same mode has been employed by Mr. White, at his mills, on Fishing Creek, Chester District, as early as 1821. He did not use granite, but he used what was as good (the cologne stone) for that purpose. He thought so little of it as to determine him not to apply for a patent. He shewed it to me some time ago, and observed that he was convinced the object might be accomplished in several ways, and that a patent would be useless. I am convinced that I could have a machine made on differlic papers on the subject of extracting oil ent principles, perhaps equally as efficient, from cotton seed for various purposes, and that would not cost more than fifty or sixty as any experience on that subject may be dollars. In relation to the price of oil, I useful, permit me to state, that thirty-five years ago I imported fifty bushels of cotton seed from the West Indies as an experiment; which was ground by Mr. Silas Goodall, of this town, with the husk on; It would probably reduce it one half; and and the oil when pressed out, was twenty- the common and inferior oils are now selling low. If I were the owner of the patent, from flax seed. One moiety was mine, I would sell as speedily as I could; but the with which I painte !a Barn, now standing misfortune attending inventors in general, I would sell as speedily as I could; but th. is, that they dream of immense fortunes, hold their inventions at extravagant pites, and reap nothing but disappointment; tisfied that the oil extracted from cotton when, by pursuing a different course, they seed is more durable in paint, than any might realize a handsome profit, and secure a competency. WM. ELLISON.

Columbia, Nov. 18, 1829.

Stu-I observe a Mr. M'Intosh has obtained a patent for refining sugar with clay. This is not new. A patent was taken out weight. But the oil cake is preferred to in England, Jan. 1827, for the following process. 1800 lbs. of coarse sugar: 34 consistence of cream. Boil these ingredithe top part of the liquor will be clear : draw it off: and so with the two remaining I have seen in your paper a communica- portions. The sediment is to be mixed

Eight parts of juice of the sugar cane, aight to contain one part of sugar. It will would have warranted me in doing so. I of juice: but of the utility of this part of the limit on the selection of objects, to levy an office, and in the selection of objects, to levy an office, and in the selection of objects, to levy on those commodities which might once, the latitudinarian opinions then enform sir R. Gordon, at Constantinopis, be produced at home. In the performance tertained by intelligent gentlemen, and the Foreign office, yesterday morning.

difficult to do without it for that purpose, king good sugar, are, very gentle boding with bone black, and fierhafts with blood, views. In the tariff of 1816, congress first whose albumen coagulated by heat, renders assumed the power to impose duties for the

Next, Filtering, which I consider indispensible.

Then, boiling in vacuo, which I am sure s equally so.

The present rough methods will do, while competition is gathering all around; and by affording encouragement, had occasioned will be very extensive in 3 years from this the delusion. Appeals were made to their time. He who applies most science, will justice, their magnanimity, to their sympa-gain and save most money. gain and save most money.

The earlier it is planted so as to be secure feelings. It was a season of triumpu. The country had just emerged from a severe conflict with a fereign enemy, and the arms posed two below and one above, promise to of her soldiers were covered with glory.

ask one thousand dollars, including the molasses. Nothing but a course coloured which they have lived long enough bitterly price of the machine, (one hundred and sugar can be so made, called Bastards and to doplore. The constitutional power was used to adulterate brown sugar.

## THOMAS COOPER.

THE CITY OF NILES. A new town in Michigan is laid out and about to be called "Niles," in honor of Niles Hezekiah. It is clear that every parent has without authority a right to christen his own bantling, whether it will afterwards stand christened or not—so likewise the wise men of encroachment on the principles of the Michigan have an undoubted right to name Michigan have an undoubted right to name cultural and commercial interests has been a town of their own creation; but in this disregarded, and a combination of circuminstance we can hardly persuade ourselves stances has rendered them powerless in the tobelieve that it will long stand named.— conneils of the nation. Mankind sooner or later prefer to see fair play : and if these "American System" sages are to do honor to any of their ances-try, justice clearly demands that they rit of our Union, should have prevented the try, justice clearly demands that they should bestow it on their first parent, Matthew Carey. It is notorious that "Niles" is only one of Matthew Carey's chickens; and we feel positively certain, that that numbers and authority, to the measure as grateful brood will, ere long, pronounce Niles" a misnomer of that renowned ci-

ty. Why should it not be yeleped Clay ? Of all Mother Carey's commaculate progeny, there is not a more distinguished and indomitable Chanticlere than " Henry."

# TARIFF.

SOUTHERN VIEW OF THE TARIFF POLICY.

the adoption of the federal constitution, has can determine the question. It will be created so general a sensation as the tariff happy for the country, if conviction is not act of 1828. It is true no novel principle too dearly purchased.

was advanced. The act of 1824 certainly, perhaps those of 1820 and 1816, had the san e foundation. All were intended for the protection of domestic manufactures, between the north and south, a degree of and they were avowedly framed with a jedousy always existed. Between the protection of domestic manufactures, including the conviction is not to the conviction is not the conviction in the conviction is not the conviction in the conviction is not the conviction in the conviction in the conviction is not the conviction in the conviction in the conviction is not the conviction in the conviction in the conviction is not the conviction in the conviction

its principal object the raising of revenue. Ither interests had the constitution and the arguments in favor of pretecting national councils, that the constitution and constitution industry, until that period, even might be perverted into an engine of opposition of the preamble to the first act of congress, are pression. The proceedings of congress were sacnned with a more scrutinising the pression of the press purpose of protection. Under the heavy war duties, (imposed to meet the exegen-cies of the occasion,) many individuals had been induced to embark extensive capitals in the establishment of manufactories. -Suddenly to reduce the duties to the standaid fixed previous to the war, would have insured the ruin of these infant institutions. To those who mean to plant sugar, I country, and to the constitution. Public advise, a rotation of crops. Sugar should not be a crop more than once in three years.

and torgot, or to signt or, their quey country, and to the constitution. Public bodies, like individuals, are sometimes misled, or rather carried away, by their feelings. It was a season of triumpin. The and forgot, or lost sight of, their duty to the be better than 3 vertical rollers on end, it was the era of good feelings. The heart triumphed over the head, and Lowndes, and Cheeves, and Calhoun, gave their sanction to a measure, the consequences of not discussed. The prayer of the manufac-turers was, not that the duties might be increased, but that they might not be too suddenly reduced. Congress acted then as they did in making appropriations for the sufferers at Caraccas. tribution of the public money, but entirely

Since the act of 1816, every revision of the tariff has exhibited a more dangerous

Whether congress possesses the constitutional ristor not, whether it would advance the wealth of the country or not, the passage of the act of 1828. Where so large a portion of the country believe that their interests would be jeopardized, where the opposition is so respectable, at least, in one of policy, and where such strong doubts are entertained and expressed of the constitutional right, a due respect to the mino-rity, nay a regard for the perpetuity of our institutions, should have induced congress to refrain from the further exercise of a power so odious, if not unwarrantable.

But it is fruitless to lament the adoption of the measure. A variety of views may be presented as to the effects of the system on the pecuniary prosperity of the country.
As far as we can judge, it will be decidedly mischievous. But the a: guments of its ad-Probably no act passed by congress since vocates are plausable, and experience alone

view to this as their principal object. Those inseparable from a difference in nabits, institutions and occupations. But the feeling riff of protection, rely on these several acts was rarely exhibited; never avowed among as a strong argument in favor of the author enlightened men, and aniformly disapprov-rity of Congress. On a candid examination, ed. To the Union, and to the constitution, this argument will be found rather specious no class of men were more devotedly at-They were reluctant to afford them even a didence. It was true, they derived little limited power to raise a revenue, by im-benefit from the revenue of the country. posing duties on imports. Ineffectual ef- The expenditures for the naval and military was to enable congress to raise a revenue for defraying the expenses of the government, and discharging the public debt.

In the exercise of this power, much skill defeat in 1822 was attributable to his attributes on the necessaries of life, and more especially on those which could not be produced at home, but for which the consumer was compelled to resort to foreign countries. It was wise, it was judicious in congress, to occur that they make the interests of the interests of the country. Unquestionably, Judge Smith's defeat in 1822 was attributable to his attributable to his attributes on the necessaries of life, and more especially on those which could not be produced at home, but for which the consumer was compelled to resort to foreign countries. It was wise, it was judicious in congress, to raise a revenue by taxing those articles which might be regarded as luxual articles which might be regarded as luxual for defeat in 1824, and his speech at the constantinople. There is no truth in the accounts which have appeared in some of the German papers, of the executions at London, Oct. 8.

Despatches were brought to the country. Unquestionably, Judge Smith's defeat in 1822 was attributable to his attributabl

eye. Unhappily all their subsequent move ments, in regard to the American system, tended to confirm the suspicion that the south had slept too long. It was too evident, that combination and intrigues were too powerful for reason or remonstrance.

too powerful for reason or remonstrance.

The result is such as ought to have been anticipated. The boads of the confederacy are undoubtedly weakened. I am unwilling to say, that the feelings of the south are alienated. But undoubtedly public opinion is set in a different current. Men inquire with freedom into the relative advantages and advantages of the Union. Not only do they think, and speak, of the unequal burthens of the south, and the few pecuniary returns received for the revenuethey afford to the treasury, but they rever; to the afford to the treasury, but they rever to the condition of the state under the old articles of confederation, and many sigh that our forefathers did not endure a little longer the

forefathers did not endure a little longer the evilsof that system, before they hazarded the adoption of the present constitution.

Three years ago, no man would talk of disunion, unless he was ambitious of distinction as a fool or madman. Now it is advocated openly by some, secretly desired by more, and freely discussed by all.—With many the result is regarded as inevitable, and the only question is, how the table, and the only question is, how the system may be dissolved with the least violence. Sectional jealousy is exasperated to the highest degree. "The oppressions of New Englandare already more intolerable," said Mr. McDuffie at a public meeting in 1827 'than those of the mother counter before the revolution. Our ancestors indignantly refused to submit to them and we are nantly refused to submit to them and we are unworthy their name, if we longer endurour wrongs." When such are the expressions of a distinguished statesman, the feelings of those less controlled by reason or education, can scarcely be more moderate. Such have already been the disastrous effects of this unfortunate system on the groups of the configure of the configure on the groups. the general feelings of the southern country. The probable denouement of the matter remains to be considered.

PUBLIUS.

South Carolina.

# FOREIGN.

LATEST FROM EUROPE.

The Packet Ship Slivanus Jenkins, Capt. MACY, arrived yesterday morning from Liverpool, whence she sailed on the Oth Cleto. ber, and has brought us London papers to sth, Liverpool to 9th and Glasgow to 5th October, all inclusive; together with our correspondent's letters. The only name of he least moment by this arrival is the the least moment by this arrival action telligence, that PEACE had been concluded between Russia and the Porte, at Adrianople on the 14th Sept. This information does not come in an official form, but from such a source as to leave little doubt of its authenticity. The London Conrier acknowledges the fact, to be all but official.

all been agreed to by the Turks.
The Prench and English Ministers are principally occupied with local affairs. In France the attacks of the liberal journals upon the Pollignac Cabinet continue with unabated force and vehemence. Change

are expected.
FROM THE SEAT OF WAR.
Loxnon, Wednesday Evening. RUSSIA AND TURKEY .- Despatches have been received at the Foreign Office from our Ambassador, Sir Robert Gordon, dated September 16. They announce that the Treaty of Peace between Russia and Turthan solid.

The payment of the national debt was one of the strongest motives for a substinguity of the old articles of confederation. The old articles of confederation. The states were very unwilling to place the tonal government. It was the government of the respective of their charge, of their charge, of their pride, of their control of congress. tersburg. The capital remained perfectly tranquit. No official account of the conditions of the treaty appears yet to have forts were made to empower congress to establishments, and of the civil list general- from another quarter that the principal levy a duty, even of five per cent, for the ly, were disbursed elsewere. They derive points are known, and that they do not differ purpose of paying the national debt. Such little other benefit from the national go-was the salutary jealousy of our ancestors, vernment, than the consciousness of securi materially from the account of them which tried it. It is said to have this advantage of the said to have this advantage over linseed oil cake, that it hardens the gallons or 672 lbs. of water: 16 lbs. pear letters from Berlin, we learn that the treation of fattening hogs, or other stock, like ash: 25 lbs. of fine clay, or fullers earth, corn; whilst the linseed oil cake makes the mixed with water enough to give it the conditional transfer of the condition of the clay of the said to have this advantage of the said to have the said the said to have the said t consistence of cream. Boil these ingredictions, stir them, seem the liquor: when boiled for a short time, pour it into a vessel with three cocks, placed at some distance from each other. Mornt the vestel in such a way that it can be easily inclined without distanced to the evils intended to the rended, it will be seen, that the only object of the evils intended to be remedied, it will be seen, that the only object of the power is given to enorgies to the evils intended to be remedied, it will be seen, that the only object of the triple of the house, on the subject of the triple of the house, on the subject of the triple of the triple of the house, on the subject of the triple of the triple of the house, on the subject of the triple of the triple of the house, on the subject of the triple of the triple of the house, on the subject of the triple of the house, on the subject of the triple of the triple of the house, on the subject of the triple of the triple of the house, on the subject of the triple of the triple of the house, on the subject of the triple of the triple of the house, on the subject of the triple of the triple of the house, on the subject of the triple of the triple of the house, on the subject of the triple of the triple of the house, on the subject of the triple of the triple of the house, on the subject of the triple of the triple of the house, on the subject of the triple of the triple of the house, on the subject of the triple of the house, on the subject of the triple of the house, on the subject of the triple of the house, on the subject of the triple of the house, on the subject of the triple of the house, on the subject of the triple of the house, on the subject of the triple of the house, on the subject of the triple of the house, on the subject of the triple of the house, on the subject o sublic debt was undaminished, and the pub-dained to distruct any department of the Government; and that it was expected to