VOL. XLII.

& Publie Printer.

before having time, producing strong, coarse hay that cartle will scarcely touch.

the sand has disappeared.

POULTRY.

There seems to be no branch of domes-

The proper way to save this liquid is to have a tank or hole, into which all the drainings of the yard may be conducted. If left

before, unite with the ammonia, and form sul- ly saved, will repay all expenses of feeding. States,

## WEDNESDAY MORNING, MAY 21, 1851.

AGRICULTURAL.

ON MANURES.

The following in taken from Plex Neurons, cannot be find to vived with the recent of the find of the find to vived with the recent of the find of the find to vive for the find of the oxygen of the food are consumed in the lungs broken down, crumbled and slacked like lime. whatsoever; and to receive and make all sand dollars, until an additional capital is an and blood generally, for the purpose of keeps were reduced and the clay even-deeds, transfers, contracts and agreements and thoraxed by the General Assembly, and that These heaps were reduced and the clay even-ly spread over the surface. The field receiv-conveyances, whatsoever; and to make and the power is hereby reserved to the General ing up the heat of the body. They are given of from the lungs, and also by perspiration and evaporation through the pures of the with oats and peas. That where the clay same to change and renew at pleasure; and dissolve said incorporation.

[Ratified 28th January, 1851.] skin in the form of earbon and water.

"From animals fed upon rich food, the manure is much more powerful than when it is field. In the fall it was sown with rye, and act: Provided, the said corporation shall purseeded down with timothy and clover. The chase and hold only such lands, tenements, rye as well as the clover was much more vigo- rents, and bereditaments as shall be requisite rous and heavier on that than any part of the for the convenient transaction of its business,

and in nitrogen. This part is, by very induced to my what effects soud would have eigh Savings Institution on such a day, in the many farmers, permitted, in a great degree, on a rather resentive soil. The garden at monetrol April next, or at any other time, and from the Literary Fund, to run away, or evaporate. Some farm-yards Three Hills Farm, is a suff clay form, rest at such places, as the persons above named. [Ratified 28th Januar the nearest field. The liquid manure is might have fertilized several across in the nearest field. The liquid manure is might have fertilized several across in the nearest field. deep, to be put on one of the squares, which anguidly thereafter as the by-laws of said inupon one small spot, and the consequence is was spaded in with the manure, and I had stitution shall provide, for the purpose of having the Literary Fund, or from the Bank of Cape a vegetation so rank as to be of very little usp. the satisfaction to witness the most gratifying among the members eight directors to manage Spots of this kind may be sens in the neight and happy results—the crop of that square the affairs of said institution for twelve months viduals, such sum or sums of money not to exborhood of many farm-yards, where the grass was far superior to any other in the garden, therefore and until a new election shall take ceed twenty five thousand dollars, as may be grows up so heavy that it falls down and rots. Since then I have caused over five handred place? Provided, that each election shall be necessary to meet the proper liabilities of the ottow, and has to be cut some weeks one-horse eart loads of sand to be put in the made within one mouth from the expiration of State, until the meeting of the next General one-horse eart loads of sand to be put in the garden, and the effects are still visible, although the terms for which the preceding directors. Assembly: Provided that the sum or sums so shall have been elected; and the three members borrowed shall be repaid by the Public Treasabove named, or upon their refusal or neglect prer as soon as the condition of the Treasury to set, any three named in this act shall be will enable him to do the same, here long, this liquid begins to ferment, and to the seconomy less understood than preditably and the indees of all future elections bull to such manger as the by-laws shall provide.

finde sulphuric acid, or a few pounds of plas-ter may occasionally be thrown in. The sul-have a few chickens around them; for there shall have power to elect a president from Sec. 3. Be it further ensetted. That the directors for the time being or a majority of them. David S, Reid, inclosing "resolutions for the that the amount of deviation varied nearly as teach us to look up anto the heavens for greatphoric acid will unite with the ammonia are times in almost every family, both in sick-which will remain unchanged, not being liames and health, when money cannot buy the ble to evaporate. Others prefer to mix sufficiently that the chickens give us. What servants, as they shall deem uccessary to conficient peat, ashes, sawdast or fine charcoal with the liquid in the tank, to soak it all up; others still pump it out, and pour it upon a compost heap. One point is to be noticed their own living, and yield a good supply of ing of bonds to said Institution from all or any ing of bonds to said Institution from all or any Therefore, ter which naturally drains from the stables chickens forced to roun for their daily food, appointed, with security, conditioned in such State be requested to sendback to the Governor force is impressed, until acted upon by some of the officers, agents or servants by them so that falls from the eaves of the buildings should be declared elsewhere. Regulated should be declared elsewhere. Regulated in this way, the tank will selden overflow; and the corporation from loss; to regulate the sawa crubat his manner of making and receiving deposites, the and the manure collected in it will be of the receive from a sister State reso. We have had some little experience in the st very little.

While the liquid manure is actually, in feeding them exclusively on gravel, or in and beneficial; to provide for the admission of the liquid manure is actually, in feeding them exclusively on gravel, or in and beneficial; to provide for the admission of the liquid manure is actually. and beneficial; to provide for the admission peace and safety of the Union. many eases, almost entirely lost, the solid supplying them with chalk nest eggs. The part is often allowed to drain and bleach, un- whole secret consists in giving them plenty mission; to provide for paying all necessary expenses incurred in conducting the affairs of said corporation; and generally to pass all such by-laws as shall or may be deemed necessary to the exercise of the said nowers and the powers vested in the said corporation by manure. The fact may also be shown, by dipping a feather in muriatic acid, and wavwith flesh, as well as corn. Boiled sweet poand repeal: Provided that all such by laws as and repeal; Provided that all such by-laws as may be made by the directors, may be altered or repealed by a majority of the members of ble about the feather, caused by the formation so. In our long hot summers, poultry are inmeeting, or at any general meeting called in ure, prevented, by shovelling earth over the hens will dust themselves in them until the pursuance of any by-law made for that pursuance of the heart of the hear surface of the heap, to a depth of two or vermin disappear. Nature is their teacher, at any general or annual meeting, pass by-laws which shall be binding upon the directors;

trary to the taws of this State or of the United and reigns, Sec. 4. And be it further enacted, That

Directing the President and Directors of the Literary Board to enquire into the practica-

e All these kinds of manures should be real or fast property, and remains so to the upon judgments which shall have been obcarefully collected and preserved, both as to their liquid and solid parts. The liquid parts. The liquid parts. The liquid parts. The liquid parts as the open ground Praire; and should they to its length and well hardened. I made the deem it advantageous to do so, to commence or urine, is particularly rich in the phosphates from mixing clay with sand, I was afterwards shall be a meeting of the members of the Ral-

Ratified 28th January, 1851.

## RESOLUTION

In favor of the Public Treasurer. Resolved, That the Public Treasurer be. ad he is hereby authorized to borrow from Fear, or the Bank of the State, or from indi

Ratified 28th January, 1851.

## RESOLUTION In relation to Vermont,

lature of that State; and whereas the Legisla, the experiment. At 110 clock 1 set it vibration and deep lit was at Brodick that act for the pullification of an act of Congress, and now, at 2, three hours after, 1 find 11 movements. Wilson, a distinguished maturalist, ussed at its last session, on which the peace northwest and southeast. and harmony of this Union mainly depend:

[depositors] is and the manner of transferring stock in said lastimitions; in provide for the interpretation in the form of transferring stock in said lastimition; in provide for the interpretation in the confederacy to assume to hereal! this better, the barn floor must have been the form of the popular, and he grasped more from the right of the interpretation in the confederacy to assume to hereal! this better, the barn floor must have been the right of violating the constitution of the training round, to the eastward, making them, has been the right of violating the constitution of the training round, to the custward, making them, has been the right of violating the constitution of the training round, to the custward, making them, has been the right of violating the constitution of the training round, to the custward, making them, has been the right of violating the constitution of the training round, to the custward, making them, has been the right of violating the constitution of the training round, to the custward, making them, has been the same absothe popular and the manner of transferring should be the same absothe popular and the manner of transferring should be the same absothe popular and the manner of transferring should be the same absothe popular and the manner of transferring should be the same absothe popular and the manner of transferring should be the same absothe popular and the manner of transferring should be the same absothe popular and the manner of transferring should be the same absothe popular and the manner of transferring should be the same absothe popular and the manner of transferring should be the same absothe popular and the manner of transferring should be the same absothe popular and the manner as the same absothe popular and transmiting them, has been the same absothe popular and transmiting them, has been the same absothe popular and transmiting them, has been the same absoto the popular and transmiting them, has been the same absoto the popula

[Ratified 28th January, 1851.]

THOUGHTS ON HOME. "Hearts and homes, sweet words of pleasure, Music breathing as they fall, Making each the other's treasure !

Once divided, losing all. "Humes, ye may be high or lowly, ..... Hearts alone can make you holy; Be the dwelling e'er so small,

Having love, it boasteth all."

discual revolution of the earth. Having myself previously tried the Parisian experiment and obtained the same result, I thought perhaps brief description of my method, which is very simple, might not be uninteresting to some of your readers.

An ordinary fifty-six pound weight, suspended by means of a small wire from the bility and expediency of draining certain rations of a barn, formed my pendulum. It lands in Carteret county, and for other pur- was thirty feet long, and consequently made repays all of the outlay. This is the reason why human ordure is better than manure from any of the animals mentioned above, the food men-being rich and various.

This is the reason who occupied the person who occupied the farm after Heff it, informed me that he lost by way of security, or conveyed to it in satisfaction of debts previously contracted in the of the Literary Board be directed to enquire as possible, and also turn freely in a horrizone of its lodging. Thus the personal was made convenient transaction of its lodging, and convenient transaction of its conven point. To this ring the wire of the pendulum. That the vibrations might be the more read-

ily traced along the floor, a small pointed rod of the floor. The point on the floor immediof the floor. I me point on the state of the floor it was orders; and by me unit of annual and atterpt to the pendulum when at rest was orders; and by me unit of the pendulum when at rest was orders; and by me unit of the pendulum when at rest was orders; and by me unit of the pendulum when at rest was orders; and by me unit of the pendulum when at rest was orders; essary to meet the proper liabilities of the then ascertained, and twelve straight lines angles of fifteen degrees each. The pendulum was now set to vibrating along one of these lines. For a short time the point of the rod seemed to be tracing the line backwards on the quay, to contemplate the noble seems and forwards; but in less than fifteen munutes it had deviated perceptibly to the left of the end next the observer. I tried it successively a ling to pass unnoticed the wonders of the deep Whereas a message has recently been rections, and found in every instance, when ansmitted to the Senate by his Excellency undisturbed, that it deviated to the left, and the left, and the left of the comotion of peace, Torwarded by the Gov- the time; that is the longer the time the greatnor of Vermont, as having passed the Legis | er the deviation. To-day I regain reported

According to a well known law of motion, tently into the water, and from time to time Therefore,

a body once put in motion by any force will pulling something rapidly up. His cariosity was excited; and, on inquiring into the matter than the force of this continue to move in the direction in which that lutions of that character, when the State so to infer that it still yibrates in the same abso- graped the pole with his claws; they gave anthese three hours, one eight of a revolution, and as the barn still has the same relative position to all external objects on the surface of the earth around it, we must conclude that it is draws, and for which I have premioned his, is the earth that is turning around at this rate, and that it will make a complete resolution by the street of the same from this," said

In twenty four hours,
PERINFIELD, May 1, 1851. H. D. V. Christians, when exposed to provocation.

# A CAPITAL GROST STORY.

DEDICATED, IN AN ESPECIAL MANNER, TO ALL NEWSCAPER READERS.—A GROST.—
Until apparitions do not always wander without sufficient cause, is proved by the well attested facts which we give with the endorsetested facts which we give a second provided facts and the fac These sweet lines bring to view the grand comenting principle of mutual affection—that which sheds the gentle radiance of peace and joy over every domestic circle where it dwells and reigns.

Itested facts which we give with the endorse-jury, and was only waiting a factorable opportunity in the eyes of the world to stay at home. I was one of those who expected it, but now the carries on the splendid results of the art and obedient, and the driver began to this exhibition is going to raise our country in the eyes of the world to stay at home. I was one of those who expected it, but now obedient, and the driver began to this exhibition is going to raise our country in the eyes of the world to stay at home. I was one of those who expected it, but now obedient, and the driver began to this was quiet and the leave of the splendid results of the art and the beating was forgotten, when one night, af-"Be the dwelling e'er so small."

berated through the apartments, the door was ter the lapse of several monds, the man, who may one youth. Some of our carriages and stort on a raised platform in the mill, whilst as machinery are, however, quite comparable Sec. 4. And be it further enacted, That Love! what magic dwells in that fittle said corporation shall be capable of receiving, word! What a mighty principle, too, must from any person or persons or bodies corpote that be, which gives joy to all heaven, and rate or politic, any deposit or deposits of more affords unmingled felicity to the humblest cots.

Love! what magic dwells in that fittle said the comparation in the future of her head to reprove the intrusions (unrung for) is customary, the camel was stalled in a corner, with the best here. In daguerreotypes, also, in present and the fittle said in a corner, with the best here. In daguerreotypes, also, in present and the fittle said in a corner, with the best here. In daguerreotypes, also, in present and the fittle said in a corner, with the best here. In daguerreotypes, also, in present and the fittle said in a corner, with the best here. In daguerreotypes, also, in present and the fittle said in a corner. With the best here, and in India rubber fabrics.—

This here the data was stalled in a corner. With the best here, and in India rubber fabrics.—

But in all works of art and taste—in scalpture. from any person or persons or bodies, and person or persons or bodies, and exposit of deposits of most important or politic, any deposit or deposit of the teat of the deposit of the family as, had not yet and stellow deposit of the family as, had not yet and stellow deposit of the family as, had not yet and stellow deposit of the family as, had not yet and stellow deposit of the family as, had not yet an such deposits shall be repaid to each depositor when required; at such times and with must yourself strive to make it so. Looking in her chamber, lest any return of what she on the spot. because more uncommon in the soil and in soil leadier, and bacon becomes stale, young annores.

"In all places where manure is protected from much washing by rain, its value is greatly increased.

"How will be some the sun, and from much washing by rain, its value is greatly increased.

"How washing in the sun, and from much washing by rain, its value is greatly increased.

"How washing in the chamber, lest any return of wind size on the sun, and from much washing by rain, its value is greatly increased.

"Horse manure, particularly, should not be altered so as to affect any one who may have been a depositor previously to such alteration; and all certificates or evidences of deposits and passion—a little heaven on earth, where all piece of tobacco on the bit of the bit indicated. The cure is effected when the tobacco be preceived by the smell. It should be is dissolved in the saliva. We have seen be end and altered to consider a nervous affection due to must yourself strive to make it so. Looking from with soil and determined to consider a nervous affection on the spot.

"It all places where manure is protected from the sun, and from much washing by rain, its value is greatly increased.

"COLIC IN HORSES.

COLIC in horses is readily care of the coll world into Paradisse.

"It should be to you like looking from time to time to

In the proper of clarge of oblaces on the his of the being of the proper collect, shall be as effected when the bolaces of the sails. It should be made to the sails. We have seem to the sails as the proper collect shall be made by the proper collect, shall be made by th

THE CRAR.

On reaching Brodick, we had leisure, in

dom on the sea; but when there, I sin unwil-

Oh! how full of wonders is that mighty

but a law so necessary was evaded by the in-solence of Becket, and the base pusillanimity frigerator, which temporarily effects what the of King John, and his successor. ice mountain permonently does—a tempera-buring a period equally disgraceful to the mouarch and the elergy, a provision, ariful be-cause it seemed to wear the face of a remedy, for, whose increased and unusual effects, bewas enacted, by which any person tried for wond those of the ordinary refrigerator, are felony and found guilty, was pronounced to due to the increased collection of poor con-be exempt from punchment of legit at cleri-ducting materials which form its sides."

cus, the was able to read as a priest. From this facese the monks derived considerable e- HUNTING THE HYENA IN ALGIERS. polument, by teaching prisoners to read, which, The Arabs have a most singular way of however odinas or bloody their crunes, test carefully higher a most singular way or however odinas or bloody their crunes, test carefully hyeurs—one that almost equals the carefully higher and their from the penalty of the laws, and also answered another important purpose, as by these means, men of the most desperate character were thus rendered humble and obeined in in a letter from a French officer in Algiers:—A short time since the commandfrom the Literary Fund,

from the Literary Fun the Third; but the noximis weed grew up in been seen in the neighborhood of Mostaganem, a shade of ignorance and confusion during near Mazagran, and that she had taken refuge the bloody contests of the houses of Lancaster in a cave about one hundred yards in depth. and York, till it received a considerable check. Orders were immediately, given to esrefully under-Edward the Sixth, when it was deter-mined that no person convicted of manslangh-provided with a sample cord and a small chain. ter should claim the benefit of elergy, unless went into the cave without weapons and he is a peer of the realm or a clerk in priest's merely carrying a candle, and in about an orders; and by the time of James the First, hour, to the great astonishment of the speciature, an energous hyena appeared muzzled and allowing uself to be led along with the docility of a sheep. According to the account given by the Arabs, the animal, dazzled by the Eacht of the candle, allows itself to be handled ad caressed like a young dog, and during this time the hunter takes care to muzzle it and thus prevents the possibility of its doing any mischief.-Two soldiers were, however, two days since, seriously wounded by one ferocity, and, after biting through the muzzle, took to flight after knocking down its two assailants.-It is impossible for anything to equal the courage and temerity shown by the catives in these sports.

> THE AMERICAN CONTRIBUTIONS. we give below an extract of a letter from an American gentleman in London to his Grand Exhibition which has been contribuintelligent source, and, though unpalatable, the

"The importance of this exhibition has been greatly undercated by us. The European display will be costly and magnificent beyond description. Some single individuals have gone to suexpense of £10,000 in the arrangement and display of their goods. If our government had granted as many dollars to the object, we might have made a creditable uppearance .-he, "that if was not safe for either crobs or As it is, the American portion will bear an appermiss of sinting and meanness not very Battering to our national vanity. The artieles, now that they are in the building, are found to be insufficient to fill the alloned space,

skin in the form of earbon and water.
"From animals fed upon rich food, the mapoor. In England, for instance, where they

tirely; others convey it through a small disch the course of the season, is thus concentrated

lose nitrogen in the form of ammonia, which, raising poultry. When we say profitably we it will be remembered, is a compound of ni- do not speak of their value in dollars and trogen and hydrogen. To remedy this, a cents, for we hold that every dwelling, howein the management of a tank. Only the was eggs in the bargain, but we have found that most valuable and powerful description.-The tank may be made of stone, brick or shenery," and have found the great secret in wood, as is most convenient, and need cost getting a supply of eggs through the whole

til nearly every thing soluble has washed of food, grain and flesh; and any of the away, or is exposed in heaps to ferment with- grains will answer, as the chicken's mill is out any covering. In such a case ammonia very convenient. For eight or nine months is always formed and given off,—it may often in the year, the chickens will supply thembe perceived by the smell, particularly in horse selves with animal food in the shape of insects. ing it over the heap. If ammonia, in any tutoes is an excellent food for fowls, but with quantity is escaping, white fumes will be visi- it they want grain of some kind and flesh alof muriate of ammonia. This escape of so clined to become lousy, but if clean, good ashvaluable a substance may be, in a great meas- es are placed convenient to the hen-house, the three inches. If this does not arrest it entire- and hers is an unerring guide. A good shelly, sprinkle a few handfuls of plaster on the ter should be provided for the chickens to Provided, that such by-laws shall not be contop; the sulphurie acid of the plaster will, as roost under; the manure of chickens proper-

phate of ammonia.

"Manures containing nitrogen in large logether. It is a great error to crowd too many chickens quantities are so exceedingly valuable, because this gas is required to form gluten, and bodies hatching machines, but we know that fifty of that class, in the plant; this is particularly hens will lay more eggs and raise more chickin the seed, and sometimes also in the finit. ens upon one lot or encoslure, than will one Plants can easily obtain an abundance of ear- hundred. They do not flourish in a crowded bon, oxygen and hydrogen from the sir, the state, neither will hens lay as well when great soil and manures. Not so with nitrogen,—numbers are together. A hen is a right prudictly cannot get it from the air; there is little of it in most soils, and hence manures which contain much of it, produce such a market contain much of it, produce such a marked taking a quiet, sly place, when it can be found, effect. Not that it is more necessary than We say then to our readers, keep no more the other organic bodies, but more scarce; at fowls than you can and will feed well. Proleast in a form available for plants. The vide good shelter for them, save all the mansame reasoning applies to phosphoric acid.— ure, and your gardens will pay in their in-It is not more necessary than the other inor- creased productiveness, for all your culture, ganie ingredients, but still is more valuable, of chickens, and then when beef resembles