

VOLUME 11

Price 15s. in Town]

AGRICULTURAL.

DANA'S PRIZE ESSAY ON MANURES

to change this burning or caustic ammonia into mild ammonia, of to combine if with some substance which has not only that ef-

bour is all vanity, when you attempt to save your own or cattle's urine.

These principles are, in number, two.-First, the principle which changes caustic to

mild ammonia, is carbonic actd derived from air, or decomposing mould Second, the principles which render ammonia less vola-

tile, or wholly fixed, are certain acids formed in mould, as sour mold, or certain salts which

give up their acid to the ammonia. Plaster of Paris does this, by changing its lime for anumonia. Now let us go into the reason of

this a little, and see if we can understand it.

Very slowly and supposing moisture present, the oil of vitrol of the plaster quits its lime

SECTION NINTH. Much has been said about tanks, and vats

OR

L RECOVERY OF HAIR , 25, and 26 years loss.

tations. (selected from number. eined during the last 40 years) of ROWLAND'S MACASE the originals of which may be prielors

WLAND AND SON, 20, MATTON 

I to you the following coirrobors or of your Maxissan Ord, if the sublic if will be of any serviced. I yeels but returning in a very sus? obligation I seel I he under to smoot happy during my stay in y any Gentleman who may feel testh of the following -the the to holds, and shortly after my hate foll off in considerable quad-soon be action to be the data for the soon became entirely hald. In named until my arrival last year mained until my forcient last sear at Bosron was induced by reading ittlements to induce trial of your hough T confess with but offic After the, use off one bottle, is o baid blad reversed with a safe if the ose of the Oil, purch as the, ive now the plenauty for boform iggention of varies that I can head of keir as any vice need to

I am, Gent'smen,

This, Goat reases,  $Y = (\xi)$  actual Servant,  $\Lambda$ , NACKENZIL I take the liberty of addressing for the great benefit I from tre-t take valuable. Macass in Offi-misfortune to lose my hair at the graft, in consequence of a lo-prinduced, st the instance of a indiced variation. r induced, et the instance, if a iri of your excellent specific that the effects verse most ex-very short spice of time, my before entirely baid, was soon ok and strong lair. I ash how and could acadedly have expect-ing worn a wig for five and ny life, A should now be reabled by reade. I think it bot julice the public, to add my testimo-of your really incestimable One, full permeasure to make this let-refer any one to make the just he mainthe discovery. am. Gentlemen. his invariable discovery. am, Genilemen, obliged and obadient Servent. W. C. I RIDEAUX: ech 21, 1512. en directed to Mr. Oldrayd, Mer-

the en directed to Mr Oldroyd. Mer-ion directed to Mr Oldroyd. Mer-ion from a friend at Napies, ited May 6, 1823. Ited May 6, 1823. In Atlention to the following r-r of the 4fg. Kegiment of time. His Emperial Moj siy the Em-aged 41 yours, has been faild to 18 fle was recommender to Macassan Ons. Then Gen-alread, experienced its good et-tome of me of the last quantity agand, and peasered in Sp-stan iyo months have grea-sid as now vary timek. The pheased and has spread its fame demand for that article is very og von to send me a fresh supply me

Having derived essential benefit our Mac uses & On. I am induced we have denered and the set of th

mould is understood, as we have already pointed it out; I am persuaded, Ereader, that these tanks and vats, and urine carts, will appear to you not only expensive and cum-bersome, but useless. Your first point is, to save your ammonia, your second is, never to use urine in its caustic or burning state. If you do, you will as assuredly burn your crop, as the puddle formed by a cow burns the grass upon which she empties her watering pot.-Here the urine forming caustic ammonia acts as would caustie potash, or a lump of stone lime, left to slack upon the grass. You want fect, but also keeps it from flying away. Un-less you understand, then, the principles of these actions, and apply them too, your la-

and unites to the ammonia, and so changes a volatile into a fixed salt. Now this is a change which has been of late much insisted on, and the practice recommended of strew-ing the stable and barn cellars, and even the provide with places. TIMBER — Since our last publication the cousumption demand for timber has increas-ed; the dealers have bought more freely, and though no change can be made in the quota-tions, somewhat better terms have been obprivies with plaster, to save the ammonia which escapes in these places. But it is doubtul whether the seveng is a green we have an one and seveng is a green we have a decrease of 3,782 tons, on the seveng is a green we have all been recommended for this purpose. But it is easily seen, that in emprove. The sequested for this purpose. But it is easily seen, that in emprove. The sequested for this purpose. These practices will be followed, therefore, at 0 degrees and degrees ane doubtful whether the saving is as great as is isually supposed, for the amouia ariving from the urine is caustic, it flies off as caustic amtained. The supplies, since the 1st of Feb-ruary, show a decrease of 3,782 tons, on the

of mould ; by which 1 mean struly decayed and decaying vegetable matter, as well as loam. There is no mode more effectual, no mode more economical. Consider now for a moment how mould form-ed and forming, and ammonia act. Have I not said again and again, ammonia hastens ed and torming, and ammonia act. Have I vessels despatched this year to the timber not said again and again, annonia hastens ports, being up to this time only 19,622 tons, decay ? makes mould more easily dissolved ? against an average of the four previous years having occurred during its progress could be active and cooks the food of plants? That action of 27,224 tons.

SAINT ANDREWS, NEW BRUNSWICK, WEDNESDAY MORNING, MAY 15, 1844.

he Standard,

FRONTIER GAZETTE.

<text><text><text><text><text><text><text><text><text><text>

The nome trade have bought ra-ther freely of several articles; exporters have joined the demand to a fair extent, and there are indications of a renewed speculative in-quiry; as yet few transactions have resulted from the latter, but as money is abundant, increased operations are likely to occur. The dealers are lightly stocked, and there is a large consumption for nearly all descrip-tions of produce. Merchants, notwithstand-ing additional arrivals from all quarters, have displayed much firmness, offering few parcels for public competition. There is much ac-tivity in the British Iron trade, and prices are cousiderably inglise.
TIMBER — Since our last publication the cousumption demand for timber has increase ed. the dealers have bought more the sain Grassing do an excellent Address, but the following is a copy of the Inscription on the Pitcher. Cousting Goldsaure, Esquire.

on the Pitcher :- "To OLIVER GOLDSMITH, Esquire,

Assistant Commissary General, From the Brethren of the Albion Lodge, No. 570,

of that day, at my said office, for the purpose of receiving proof of, or contesting any claim presented against the said Estate, at which presented against the said Estate, at which meeting or at any adjournment thereof the said Bankropt will be examined on oath touch-ing the said Estate and such other business relating to the said Estate, will be tsansacted as may be deemed necessary. Given under my hand at St. Andrews the 9th day of April 1844.

Tramamdons Ho AMPARAMAN :

[15s. sent by Mail.

NUMBER 20

3 Hhot, Lest O. Ldon, parti- Maderia sular, 3 do do Ldon, Matket / Wine. 20 Casks 4 doz, each, London D.B. Stout, 9 do 6 " " do 8 do London Pále Ale do pinte,

5 do Leith Ale. 40 doz. best Old L. P. Maderia Wine 7 30 do " " Port do ] 30 do " " Port do 2 Cases fine Sparkling Hock, Sherry Claret, &c. Old Arrack, Sir J. Hope's Old Rum

DRAUGIT WINES &c. Best old L. P. Maderia; - Port, Sherry. Tenneriffes, --best Cognac Brandy, --Hol-landsGin, --best Malt Whiskey, &cc. &co. J. W. STREET.

TO LET.

And Possession given 1st May THAT Valuable stand at present oces, pied by Mr. THOMAS TURNER,

FOR SALE. a quantity of LIVERPOOL SALT, cheap for Cash, or good paper

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SSAROIL.

Knowledged to be the only ar-tually produce and restore Hair, the on fulling of ot turning grey and dandrift and tender it de-y-curg, and glasse. Unnertus pernicious compounds VCASAR OIL 'To ensure a dant the bothe in evidened in ergaving of exquisite work-lact ving of exquisite work-lact ving of exquisite work-back are engressed 'ROW-SAR OIL' In two lines. more the genuine stiller, wo foreland a Macasser Oil, 'east ack of the genuine marity 1, ining 29,028 follows withour vines.

Family Bottles, (equal to four double that size, 12s per boterfumer and Chemist throughout

Winter Goods.

ue, "Brothers" from Liverpool, THS. MS,

ngs, & Shirtings, uubleached Printed Cottons, led and unboited. M. BABCOCK & SON.

lopemakers. ibeis sili give employment

HEN, having a preciscal J & R. JARVIS. 11k. 5. 20, 1844 }

tained by mould. It does not drink it in like a sponge, but the mould forms a peculiar chemical com-pound with ansmonia. This doculiar com-stance of such, we would mention the ship pound, while it does not render the mould as control divided matter, set holds ammonia by Messrs Pollock, Gilmour & Co. of Glasgow, Messrs Pollock, Gilmour & Co. of Co. of

of the farmer's stock, and are never regarded as a principle source of manure, their further consideration may be omitted. It may per-haps be here added, that as from their nature bird droppings run quickly into fermentation, with warmth and moisture, so they are quickly done. They are more al-lied to sheep dung than other manures. Their mould not being great, droppings of poultry

pound with ansmonia. This doculate com-pound, while is does not cancer the mould as analy discover matter, pet holds ammonia by messare Pollock, Gilmour & Co. of Glaggow, and loaded by the branch of their farm in this power of growing planes it. It gives up tho has a structure of mould and anter of Bussex Vile, N. Power of growing planes it. It gives that the is moat stattes glass where, and the time where, it is moat stattes glass where, and the of the incertainty fully 350 tons of ballant, is is collimine decision and all ready to as the solution. The solution is a structure of the solution is a structure to the solution is a structure of the solution is a structure to the body of William Gould, a native of Lim. B. -Verdict--Killed accidentially in leling. The deceased was a sober, too the solution is a structure of the solution is a structure of the tructure of the solution is a structure of the solution is a structure to the solution. The constructure of the solution is a structure of the tructure of the solution is a structure of the solution is a structure to the solution. The constructure of the solution is a structure of the solution is a structure of the tructure of the solution is a structure of the solution is a structure of the tructure of the solution is a structure of the solution is a structure of the solution. The solution is a structure of the solution is a structure of the tructure of the solution is a structure of the solution is a structure of the solution. The solution is a structure of the solution is a structure of the solution is a structure of the solution is constant in the solution is a structure of the solution is a structure of the solution is a structure of the solution is constant is solution is a structure of the solution is constant is solution in the structure of the solution is a structure of the solution is constant is solution in the structure of the solution is a structure of the solution is constant in the solution is a structure of the solution is constant in the solutio being seeds, grains, &cc., we can understand why their droopings are peculiarly risk in amount in the rower togard of the poultry-yard. But since these form but a small portiog of the farmer's stock, and are userer regarded as a principle source of manure, their further haps be here added.

a second and the

and cooks the food of plants? That action baring occurred during its progress, saids were formed. The ammonia unites with them, loses its burning properties, and here of a giving quick despatch to Shipping, it is seldom that we have it in our power to no-tained by mould. It dees not drink it in lite.

H HATCH Commissioner of the Estate and Effects

is found in the droppings of the poultry-yard, But since these form but a small portion of the farmer's stock, and are never regarded as a principle source of manure, their further consideration may be omitted. It may per-haps be here added, that as from their nature bird dropping's run quickly into fermentation, with warmth and moisture, so they act quick ly and are quickly done. They are more al-lied to sheep dung than other manures. Their mould not being great, droppings of poultry. equire to be mixed with decayed vegetable

GEORGE M'KENZIE. St George, 20th March, 1844. HOUSES TO SELL, OR LET from 1 lst MAY Lext.

BEEF 22 do. Prane and Mess TEA 7 Chests fine southong & Congo SPERM OIL 1 Hind, winter strained SPERM CANDLES 2 Boxes (sixes) For sale Daty paid or in Bond for Suip stores.

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