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STATE gricultural Fournal.

D. WHITFORD, Proprietor. OFFICE CORNER OF EDENTON AND SAL ISBURY STREETS. \$2.00 PER ANNUM. TERMS CASH, INVARIABLY IN ADVANCE.

cent. of soda, four per cent. of magnesia, eight per cent. of lime, four RATES OF ADVERTISING : per cent. of 'phosphoric acid, three square,\$ 1.00 pericent. sulphuric acid, and forty-......1 montb,..... 8.00 nine per cent. of silica, and that sil-..... 15.00 ica meant sand, he would at once

C., THURSDAY, JUNE 10, 1875.

TS OF NORTH CAROLINA

Yarkee farmer cuts his hay for feeding when the grass is "in "ne flower." The hay is then sweet, digestable and light. The crop for market is allowed to ripen. The seeds and woody fibre of the stem add to its weight, if they do not to its nutritive qualities.

Ground hay is as heavy as oats as by measurement. What ground straw would weigh, I have no means f judging. Will not some of our farmers who sow largely of small grain try the experiment of grinding straw and feeding it this summer and fall, and report progress ? D. WYATT AIKEN.

Tobacco in Algeria.

The cultivation of tobacco in Algeria has been carried out very-suc-

An Imported Natural Guano.

GUANAHANI!

WHOLE NO. 120.

A GENUINE ANIMAL DEPOSIT.

A monopoly of this valuable deposit has been created in favor of this Company by the Crown Officers. The name "GUANAHANI" is a registered Trade Mark at the United

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Special Notices, 25 cents per line for first insertion, and 20 cents per line each subsequent-nonpareil measure.

Advertisements appearing on the 1st and 8th page, 25 per cent. will be added to the above rates.

		and the provider of		
[From	the	Hearth	and	Η

The "Old Sugar Camp."

BY J. IVES PEASE.

stamp But sweetest of all 'tis to hitch up " old Dob-And trip with your traps to the old sugar

camp

Your trees newly tapped, your fires bravely snapping; The sap running gayly, you after it tramp ; No woodpecker ever, his "hollow beech" tap-Tapp'd treasures like yours in the old sugar

111.

You dream-and, at night, those of still sweeter stamp ; No bee in a clover field going to "settle"

Dream dreams such as yours in the old maple camp.

And then, when the prettiest girl in the vil-

(Why will she go round with that citified (camp?) Comes over, who would not give up all to pil-

lage-Surrendering his sap, head, heart-all in the

camp

Her eyes like twin violets, brimful of heaven Her lips red azalias, with honey-dew damp! Oh, why is such beauty to mortals e'er given ? Ah, why need she come to my old sugar camp?

But, hark ! they are coming !- each "gal and her feller;' (Ah, why will their romp-age so soon change

to ramp?)

Ho, Mary ! he, Amy ! ha, Fanny ! hi, Bella ! Ha, Willy ! he, Johnny ! hi ! hi ! here's the camp.

conclude, that oat straw was valueless as a food for stock. But if he is told that eighty per cent. of oat straw is organic matter, that by natural process of digestion can be assimilated into flesh and blood, he begins to think there must be some value in oat straw as a provender for st ck 00.0 Those who are competent to speak authoritatively on this subject, tell us 00.0this is the fact. And they further tell us, that wheat, rye, and barley straw, are all too valuable to be thrown away or trodden under fort as a manure.

OTED TO THE

And test once the "sweets" of our own sugar

Economize Provender.

oat straw was composed of five per

cent. of indestructible matter, twen-

ty-two per cent. of potash, five per

To tell the unlettered farmer that

camp.

00

well-come and

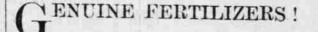
Throughout the South, every far mer knows the universal buying o corn and long forage for plough animals is a heavy drain upon the net earnings of the farm ; and every winter our cattle become skin and bones, e have' wo winter pro what we have, we would only utilize check this leak upon the tarm. harvest'time is upon us, and before another month passes, thousands upon thousands of acres of Southern small grain will be cut down by the cradle. Every blade of that straw is worth properly housing. No grain should be allowed to get "dead ripe" before harvesting unless it be some choice spots intended for seed; and when cut, no grain should remain in the All day of sweet 'lasses (I mean in the kettle) field longer than a fortnight; and if the weather be clear, one week is sufficient to properly dry the grain and cure the straw, if the shocks are not capped.

If the farmer is "up with his work," cotton will "wait" until the grain is housed, and any farmer who cannot house or shelter his small grain crop, should not sow another acre until he is prepared to house all the straw he can grow. Oats cut before thoroughly ripe, and housed | PURE MERINO SHEEP, can learn where they without getting wet from rain, will, when threshed, yield a straw in every way equal to corn fodder as a distender for work animals, and will keep cattle in fair condition all winter.] have carried thirty head of cattle State through a winter on three acres of turnips and oat straw a plenty.

Straw thoroughly dried in the sun, especially when the grain was allowed to get perfectly ripe before harvesting, is very silicious and difficult (

country, being well suited to the growth of the plant. In 1874.no less than 9,700,000 pounds were produced and passed through the State warehouses. The value of this crop was £141,224, or nearly double that of 1873. The experiment-though it is no longer merely an experiment, but a practical industry-has been carried on since 1874, and during the past twenty-seven years about 140,000,000 pounds weight of tobacco has been produced and sold.

CAUSES OF APOPLEXY .- A blood digestion is good; blood is inade in abandance, but little is "drked off in exercise; the tension on every artery and vain is a maximum rate, the even circuitons fount. thowara dangerous pressure on another; the vessel wich has lost its elastic strength gives way, blood is poured pressure on the brain, produces complete unconsciousness. This is the apoplectic stroke.



AZOTIN. A Complete Tobacco Manure. POTASH SALTS.

apr1-4t.

Send for Circulars. JOHN REED, 12 Cliff Street,

New York. Pure MERINO SHEEP.

Any of our farmer friends who desire to buy canbe had by addressing

W. W. ROBINSON, March 15.tf Concord, N. C.

E. D. PHILLIPS, Grange Agent,

FOR THE STATES OF

Virginia and North Carolina,

cessfully, the soil and climate of that States Patent Office, and all persons are warned from making use of the same in connection with fertilizers of any kind.

The Company Guarantees that Every Cargo will be Analyzed Before

it is Offered for Sale.

vessel of the brain has lost some of Examine the Analysis and Letters of Prof. P. B. WILSON, Baltimore; Prof. H. its elastic strength ; food is abundant. Examine the Analysis and Letters of Prof. P. B. WILSON, Baltimore; Prof. H. its elastic strength ; food is abundant, Professor of Applied Chemistry, University of Pennsylvania.

IMPORTED ONLY BY THE

out, a clot is formed, which, by its GUANAHANI GUANO COMPANY.

PETERSBURG, VA.

In offering this FERTILIZER to the Agricultural Community a Second Season, we do so with the utmost confidence, feeling satisfied that the high opinion we formed and expressed last season, based on its chemical constituents, have been most satifactorily borne out by the test, by which all Fertilizers must be judged,-that of the Plantation.

Last season, owing to the lateness which we commenced importing, we were forced to p our Guano on the market at once, but now having continued our importations during summer and fall, and having large and well ventilated Warehouses in this City and at g Point, we are enabled to put our Guano on the market, in a condition as to dryng freedom from lumps, equal to any Manufactured Fertilizer. We solicit a careful perusal of our Circular containing the certificates sent us, and which

can be had on application at this OFFICE, or from any of our AGENTS. Having nothing to conceal, we made an innovation on established usages, by publishing those K ters received unfavorable to our Guano, but careful inquiry in many cases proves that the cause of its ailure was not owing to any fault in the Guano, but to those far beyond our control. We have frequently heard the same complaints of its kindred Fertilizer, Peruvian Guano, but the concurrent testimony of well known Farmers and Planters, from Maryland to the extreme Western counties of North Carolina, justify us in claiming a place for our Fertilizer Superior to many, and Second to None.

We confidently expect the continued patronage of the Agricultural community, and noexertion shall be spared on our part to make



Norfolk, Va. of mastication ; hence when housed, Cotton, Tobacco and Grain Crops of the South. VII. it should be sprinkled with brine, a Liberal advances made on consignments of Cotton, Rosin, &c., to our friends in Liv "Du tell if that's surrup ?" "Ah, tweakle a'n strong salt water, or, what is much erpool. sweetaw ;" "What! sleep in that shanty ? and don't you better, it should be ground for feed Have arranged to purchase "Oh, sugar!" Oh, 'lasses!" "Adowable ing. I have never so treated it mycweechaw ! " self, but have conversed with others "If you drum on them pans yew'll gi who have, and their cunclusion is, it drumm'd out of camp." DIRECTORS: for Patrons at \$66 per ton. Guaranteed pure adds materially to its value as food and direct from Government Warehouse in VIII. for stock. New York. "Now, who wants some wax ?" On the snow, In some portions of the North CONSIGNMENTS SOLICITED. thus, I pour it : President, N. M. TANNOR, of Rowlett, Tannor & Co. Timothy and clover hay is ground as The hot quasi sugar,-a sweet "bit" to Vice President, ROBT. A. MARTIN, of Robt. A. Martin & Co. Patrons will save from ten to fifty per cent in champ!-Now spread it now knead it (you spoony, fine as meal, and is in this condition JOHN B. STEVENS, of Stevens Brothers. purchasing through this Agency. S. P. ARRINGTON, of John Arrington & Sons. eaten voracionsly by all kinds of March 25.tf. JOHN R. PATTERSON, of Patterson, Madison & Co. And so we mals stock, even hogs and poultry devour-C. R. BISHOP, of Bishop & Branch. FOR SALE. ing it with avidity. Thus the coarse, JOHN MANN. DAVID CALLENDER. W. A. K. FALKENER. FRANK POTTS, General Agent. harsh stalks of hay are all utilized, I will sell my valuable tract of WELL IMbullet. and isost of our farmers who depend Roll'd u PROVED LAND, lying immediately on the hot shot May provender, | of Kittrell Springs, and containing 400 acres Raleigh & Gaston Railroad, three miles south For sale by all Commission Merchants, and by for themselves will find me at home, or ad-WILLIAMSON UPCHURCH & THOMAS J. B. CRUDUP, Kittrell Depot, N. C. feb. 17-3m RALEIGH, N. C.