

THE NORTH CAROLINA STAR.

LEONIDAS B. LEMAY. Associate Editor.

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THOWAS J. LEMAY, Editor.

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THE NORTH CAROLINA STAR BY THOMAS J. LEMAY & SON.

lice nearly opposite the Post Office.)

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ing and leaving it uncalled for, indence of INTENTIONAL FRAUD.

**AGRICULTURAL** 

REPORT OF THE MARYLAND STATE magnesia, 25,00 per ct. AGRICULTURAL CHEMIST-JVRES HIGGINS, M. D.

All of the specimens unslacked contained We proceed to-day with the publication of Doctor Higgings' report, and give the portion per cent; lime, 73.00 per et4 magnesia, 15,00 per, ct.

nure. That at the heads of creeks and ravines clay, 2,32 per cent; lime, 68,09 per cent; the lune in it cannot at once be made available, to other subjects connected with the institu-has been used with a general benefit, second magnesis, 21.30 per ct. has been used with a general benefit, second magnesia, 21,30 per ct, only to stable manure. The large marshes No. 3. -Sand, 110,2 per cent; iron and

cent; clay and iron, 60 per cent.

per cent.

on many of the rivers on the Eastern Shora clay, 5,18 per cent; lime, 71,65 per cent; are invaluable, and at the same time exhaust- magnesis, 11.26 per ct. less sources of fertility. I have examined

the "mud" from many of them in large quantities, many of the necessary constituents. Many specimens are easily burnt, which af-baked lime, 81,40 per cent. LIMEFROM INDIAN SHELL BANKS, No. 1 .-fords great facility and saving of labor in its application.

This mud should be dug up and put in burnt and the ashes immediately applied to dust, 2 20 per cent. the land. When it will not burn, then it should be made into a compost with quick or

water slaked lime and applied to the soil. This mail is very rich in all of the necessary constituents of soils as muy be seen

om the following analyses: Marsh mad from Chickamacomico river in

Dorchester county, specimen being dried, was composed of:---Vegetable matter, 99 80; per cent. sand, 7.40; clay and iron per oxide, 90; lime, (ox. calcine.) 65; phosphoric seid, 15; magnesia, 13; potash and soda, 12; sul- kill Lime" only denote the order in which ahurie acid and chlorine, (a trace,)they were examined.

Specimens examined from the marshes of the Transqueken and Blackwater in Dorchester, fron the Numio mas and Possanaket from the Widnomico and Monie in Somernet, and from Choptank in Caroline county, all proved to be valuable as manures. It exists n very great abundance, particularly in Car oline, Dorchestar, Somerest and Worcester counties. On the border of the rivers, the marsh sometimes presents an unbroken level surface as far as the eve can reach, affording

a rich pasture for large herds of cattle. It is composed mainly of vegetable matter, in every iron, 1,00 per cent; lime as carbonate, 80,00 stage of decay. Its texture is so very soft and yielding that in many places a pole may be 3.00 per cent; as phosphate lime, 2.00 per thrust down to the depth of ten or twelve feet. actiwithout meeting with any obstruction. This GAS HOUSE LIME; No. 2.-M.-Sand is peculiar to the marshes on the fresh water 6,00 per cent ; Sulphur, (free,) 90 per cent ;

creeks it is much more firm, having a much 68.75 per cent ; I me as sulphate, (gypsum.) Commerce. less proportion of organic matter and always 9,30 per cent ; lime as phosphate, 1,90 per a large per centage of soda. This marsh cent. ver be hauled in its wet state, as a

The analysis of the following specimens of lime that had been sold for agricultural purposes, and comprising all of those used on the Eastern Shore will show their composition; poses, and comprising all of those used on the Eastern Shore will show their composition; Lime from North River, commonly call-ed "New York Lime." is composed of-water, (unslacked) 17.70 per cent; im gases, 21 guide lime, 27 30 per cent; m gases, 21 guide lime, 27 30 per cent; m gases, 21 

This is the composition of this lime as ta-ken from the load in the condition in which it is sold; and I may here remark, that all of

papers from the offices to which they are sent, they are sent; lime. (quick lime) 35,00 per cent; from its admixture of sand and of elay, being their paper sedered to be discontinued. 4. The Courts have decided that refusing to take Schevizkill Link, No. 2.—Sand, 6.50

ed) 3,26 per cent; sand, 6,50 per cent; clay application then resolves itelf into a mere Lanchance and others. question of cost. The per centage of lime in and iron, 5,00 per cent; lime, 60 24 per cent; SUSQUEHANNA LINE NEAR WRIGHTSVILLE.

of sand, 2.85 per cent ; iron and clay, 7.16 ing mari, cheaper than he can by buying lime.

Specimen fully staked .- Sand, 2,00 per cent; are found in it, and the facility with which they clay and iron, 30 per cent., time as carbonate. derived for agriculfural purposes, viz: lime-

LIME FROM INDIAN SHELL BANKS, No. 2 = 50 per cent ; lime as phosphate, 2,25 per of it, is its absence or deficiency m the soil.

LINE FROM INDIAN SHELL BANKS, No. 3 .-Sand, 6.25 pr cent.; clay & iron, 15 pr cent ; VATION. lime as enibonate, i. e. air slaked, 91,20 per Russell Comstock, whilom of this city, new

CONGRESSION AL.

WASHINGTON, May 6.

cent; lime as phosphate, i. e. bone dust 2,30 N. B. The Nos, 1, 2, 3, affixed to the Lune from Indian Shell Banks" and "Schuyl-

NORTH RIVER LANE .- R .- Specimens obtained from Worcester county .- Water, 7.00 per cent; sand, clay and iron, 11,00 per cent; lime, 56,00 per cent; magnesia, 25,00

PECQUA LIME .- Used extensively in the upper part of Cecil county - Sand, clay and iron, 3.75 per cent : lime, 55.00 per cent ; years report to the Legislature that, in their It has been their object, therefore, in this remagnesia, 36,00 per cent ; water, 1,50 per

GAS HOUSE LANE, No. 1 .- Y .- Water and free sulphur, 9,20 per cent; clay and per cent; lime as sulphate, i. e. gypsum

streams. On the heads of the salt water, 13,00 per cent ; lime as carbonate

An allowance must be made in the mark for lutions relating to California, to other portions according to the practice of the government, the application of a larger quantity of lime of the territory recently acquired by the Uni- has been heretofore deemed sufficient to re-No. 2 -Sand, 7.31 per cent; from and than is represented by its analysis, as all of ted States from the republic of Mexico, and ceive a new State into the Union.

 clay, 2,32 per cent; time, 80,09 per cent;
non consequence of the shells not being entirely magnesin, 21,30 per ct.
N. 3. -Sand, 110,2 per cent;
in consequence of the shells not being entirely magnesin, 21,30 per ct.
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in consequence of the shells not being entirely magnesin, 21,30 per ct.
N. 3. -Sand, 110,2 per cent;
in consequence of the shells not being entirely magnesin, 11,26 per ct.
BALTINORE COUNTY LIME. — The average of eight different analyses of the air slaked lime, 81,40 per cent.
in consequence of the shells not being entirely with which lime in mard lime, solution in the contain strong time in entry of the solit. The quantity of inert lime for the contain extensive ranges of means and the vertice and second and the lime of solition of the s present in mark, varies in every specimen, and not only subjected to extensive and serious tains, deserts of sand, and much unproductive depends on the quantity of large shells which are found in it, and the facility with which they fall to pieces when exposed to the atmosphere. its claborateness and its duration; so that a fail to pieces when exposed to the atmosphere. These are then the 4 sources from which lime is derived for agricultaral purposes, viz: lime-stone. Indian shell mark. The indications for the use of it, is its absence or deficiency m the soil. hesps, and at any suitable time should be 94 10 per cent; lime as phosphate, i e. bone These are then the 4 sources from which lime is full exposition of all those motives and views been reserved on the shore of that ocean a Sand. 2,00 per cent; lime as carbonate; 95 and shell mark. The indications for the use at which they have arrived, asems quite un-IMPORTANT DISCOVERY IN CULTI- to some reflections which grow out of those own limits of any very great importance.

> of Duchess county, claims to have made a and in connection with the institution of slave- rations in favor of admitting California with of Duchess cours, county, chins to have but the great discovery in agriculture, by which the growth of fruit trees and other cultivated to the United States, have threatened to disturb the barmony if not to cadanger the safety, of the county if not to cadanger the safety, of the county of the barmony if not to cadanger the safety, of the county of th be much accelerated, and their products in-creased, as well as improved in quality. He proposes to reveat the secret to the public, if highly desirable and necessary speedily to ad-relations which may arise between the people the Legislature will grant him a certain sum of money; and a bill has been reported for that purpose, with the very proper reservathat the money shall not be paid, un- be unwise to leave any one of them open and we have every reason to believe, from past less a committee of scientific agriculturists, unsettled, to fester in the public mind, and to experience, that the question of its admission (provided for in the bill,) shall within three prolong, if not aggravate, the existing agitation. will be fairly considered and justly decided.-A majority of the Committee, therefore, reinion. "the claimed discovery or discoveries port, to make such proposals and recommenand improvements and knowledge, and rule and method of culture adapted thereto and a-donted thereby by the said Russell Comstock. Among the subjects referred to the com-the Union. To prevent misconception, the

> dopted thereby by the said Russell Constock, shall be worth to the citiziens of the State, and to posterity, the sum so appropriated, Several distinguished agriculturists to whom the secret has been made known in confi-dence, speak of it in high terms For our selves, we know nothing about it, and of course can give no opinion—N. Y. Journ. Commerce.

State be formed out of the territory thereol, which shall be entitled to admission under the provisions of the Federal Constitution; and such States as may be formed out of that the provisions of the Federal authority. The re-when the provision is the federal authority. The re-when the provision is the federal constitution; and such States as may be formed out of that and such States as may be formed out of that moteness of that territory from the seat of the these regions in common, a mere abstraction portion of said territory lying south of -35° General Government; the dispersed seat of Why should it be any longer insisted on? To and such States as may be formed out of that portion of said territory lying south of -35° 30° north latitude, commonly. known as the Missouri compromise line, shall be admitted mixed—of which it consists; the ignorance of the mere of <text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text> Missouri compromise line, shall be admitted into the Union without slavery, as the people of each State asking admission may

until she is actually ad-

been adopted or ratified. Those who did not stood that the title of the United Stat

been led to the reccommendation to the Senste imperfect and iscom that the two measures be united. The bill N.Mexico to serious

not exceeding four in number, in addition to said State of Jexas, and having sufficient pop-ulation, may hereafter, by the consent of said State be consent of said

ing the southwest

NO. 21.

This is the composition of this is more as the contain more lime than those which have a is sold in the contain more lime than those which have a is sold in the contain more lime than those which have a is sold in the contain more lime than those which have a is sold in the contain more lime than those which have a is sold in the contain more lime than those which have a is sold in the contain more lime than those which have a is sold in the contain more lime than those which have a is sold if the proportions given are by mere force of attrition, and dissolving more when charged with this gas very readily dissolves to many such claim, a large pecant weight and not by measurement. READING LIME—PENNEVLANIA.—Water, (unslacked) 140 per cent; clay and iron 10.10 per cent; law and iron 10.10 per cent; clay and iron 10.10 per cent; clay and iron 10.10 per cent; law and iron 10.10 per cent; clay and iron SCREVIENCE LINE No. 1.—Water, (up succession process, The lime in mar) is equally good, pound for pound as that many reviewers, and the advantage, many case, 40 55 per cent; clay and iron, 5,00 per cent;

> the measures to a tew general conservations, and the estimation of the ocean through their of terms of the estimation of ent for Nev

that the two measures be united. The bill for establishing the two Territories, it will be observed, omits the Willant proviso, on the one hand, and, on the other, makes no proviso ion for the introduction of slavery into apy part of the new Territories. That proviso has been the fruitful source of distraction and agitation. If it were adopted and applied to any Territo-ry jt would cease to have any obligatory force as soon as such Territories. A majority of the Committee, therefore, re-commend to the Senate the passage of the bill reported by the Committee on Territories for the admission of California as a State into port a bill, herewith annexed, (marked A.) e

and obtained leave to introduce the following bills: A bill for the relief of the heirs of Nicholas Lanchance arid others. A bill for the payment of a debt due to the heirs of Antoine Peltoine. California, of the admission of new States in respect to the admission of a new States in respect to the admission of a new States in respect to the admission of a new States in respect to the admission of a new States in the result of the United States in respect to the admission of a new State is, that its constitution shall be repub-

a marl being known, its owner can determine heirs of Antoine Peltoine. a mart being known, its owner can determine for him-elf whether he can apply to his soil any given number of bushels of time, by us-ing mart, cheaper than he can by buying lime. Thirteen to whom were referred various reso-that is constitution; and there is no doubt of the select committee of having a greater population than that which, diversity of opinion which may exist. The made, there are included in the territ

basis of the propulation than that which, has been here formed sufficient to receive a new State into the Union.
In regard to the proposed boundaries of California, the committee would have been and if there existed more full and accurate
diversity of opinion which may exist. The Constitution of the United States contained in the constitution of the States, some of them objection of the States contained in the United States contained contained contained contained contained contained contained contained c

nt of labor is incurred withe any profit. It should always be burnt when is succeptible of combustion ; and when this is not the case, it should be mixed in compose with water slacked or quick lime. But the farmer, if he cannot burn it, nor can-

Report of the Maryland State Agricultural Chem In the Senate, after the election of Mr. ist-James Higgins, M. D. We have only space to-day for the remarks King as President pro tem., a motion to print

of Dr. Higgins on mark and its uses: Mart.—The term Mark, in the sense in thirty thousand extra copies of part two of the

ing the agricultural statics was debated and which it is used in the district of country where finally adopted. The bill to establish a