

Domestic News.

A terrible tornado passed over Nashville, Tenn., on the 15th inst. A large livery stable was blown off its foundations into the backwater from the swollen rivers. Small tenements were destroyed, and damage done in the city exceeding \$100,000.

They are having some excitement in Arkansas. Baxter has been acting Governor. Brooks has been claiming the office, and having obtained the decision of a Court in his favor is preparing to assert his claims by force. Both will probably appeal to the President for support.

Last week a German doctor, named Uhling, in the city of New York, had a coffin buried, giving out that it contained the dead body of his housekeeper, a woman named Louisa Germs. Louisa's life had been insured for \$10,000. On suspicion that the dead woman had been foully dealt with, the coffin was disinterred and in it was found nothing except nineteen bricks. Not finding Louisa in the grave, the police sought her among the living and at length found her. She confesses that she agreed with Uhling to play dead. He was to collect the \$10,000 insurance on her life, was to marry Louisa and go on a bridal trip with her to Europe.

Foreign News Items.

Marshal McMahon was declared President of France, for a term of seven years, by the French Assembly, as the legislature of France is called. But it is said that the Marshal desires to hold his office by the voice of the people of France; and to that end contemplates submitting to a vote of the people this question: "Does the nation confirm my election as President of the Republic for seven years? Yes or No?"

The steamship Malwa, with the body of Dr. Livingstone on board, arrived at Southampton, England, on the 15th inst. The remains were taken thence to London by rail, were formally examined by Sir Wm. Ferguson, Surgeon to the Queen, and fully identified as the mortal past of the great African explorer.

An American citizen is in jail in Cuba. Mr. Dockery, formerly Collector of Customs at Jacksonville, Fla., has been tried by a court martial and condemned to be shot. Efforts are being made to have the sentence commuted to imprisonment.

An explosion, caused by naked lights, in a coal mine near Dukin field, in Lancashire, England, on the 15th inst., killed fifty-three miners and wounded many others.

The British Parliament, on the 16th inst., was engaged in reducing the taxes to prevent a useless accumulation of money in the national treasury. It appeared that the probable income of the Government for the current year would be \$385,000,000, and that its expenditures would be \$360,000,000. So to avoid collecting \$25,000,000 for which there would be no use it was proposed to reduce the income tax. The resolution to abolish the duties on sugar immediately passed in the House of Commons.

Close on the heels of the news announcing the loss of the French steamer Europe, comes the cable dispatch telling that the Amerique, belonging to the same line, foundered in a great storm, on the 14th inst., about 25 miles from the coast of France. The Amerique left New York for Havre, April 4th. The second officer of the vessel was drowned. The remainder of the crew and all the passengers were saved by other vessels.

State News.

Durham has an ink factory. The farmers in Wayne county are busy. Madison wants a spoke and handle factory. Charlotte is to be visited by a circus on the 1st of May. Green peas and Irish potatoes are now in the Charlotte market. Plato Durham is a candidate for Congress in the Mountain [8th] district. Col. S. D. Pool, of Craven, is the Conservative nominee for Superintendent of Public Instruction.

A Universal Maritime Language.

We have, by the courtesy of a distinguished officer of the United States Navy, received a copy of "The International Code of Signals for the Use of all Nations." This volume should be in the hand of every ship, schooner or sloop owner in the world, as it is a complete and intelligible system by which craft of all nationalities can communicate with each other when at sea. Nearly all the maritime governments have adopted it, and it can be used by ships, though their officers may be unable to employ any other language in common. The code is admirably organized, consisting of a series of phrases current on the sea besides a geographical index and a signal cipher, extremely neat and simple. In future editions of this work we hope the editor will make provision for the different yachts on our coast, and for the revenue squadron as well, in order that they may avail themselves of the advantages of the language. This work suggests to us many improvements which might be made in all the existing systems, by which travel on the ocean might be rendered less dangerous, and certainly more expeditious and satisfactory. We should have fixed steam lanes, the erection of an international tribunal for the government of commerce and a system of admiralty courts to be punished for criminal negligence, resulting in loss of life.

COMMERCIAL.

Raleigh Market. RALEIGH, N. C., April 22, 1874. COTTON.—Middling 16 5-8. Low middlings 15 5-8. Stained and low grades from 10 to 13. Demand good, with liberal sales. BACON—sides 12 to 12 1/2. Shoulders 9 1/2. Bulk sides 10 to 12 1/2. SUGARS—A 13 1/2. B 13. Extra C 12 1/2. O. C 12 1/2. Bright C Yellow 12 1/2. C Yellow 12. Browns 10a11. COFFEE—Rio, prime 33 1/2a35. Laguaira 34a35. Java 40a45. FLOUR—Patapsco \$13.00. Hope Mills Family \$11.00. do. Extra \$9.00. North Carolina Extra \$8.50. MEAL \$1.00a\$1.10. COUNTRY PRODUCE. BUTTER—Best Country 30a35. Good Country 30a35. Goshen 45a50. EGGS 15a20. CHICKENS 20 to 25. CORN .95 to \$1.00. POTATOES—Irish, per bushel .75 to \$1. Sweet, " .80 to \$1.

New York Markets. NEW YORK, April 21.—Cotton dull; sales 1,738 bales at 17 1/2a17 3/4. Futures closed steady; sales 29,800 bales as follows: April 16 25-32a16 13-16; May 16 1/2a 16 29-32; June, 17 3/8a17 13-32; July 17 25-32; August 18. Southern flour opened dull and declining; common to fair extra \$6 50a\$7 40; good to choice \$7.45a\$11. Wheat heavy at 1a2 cents lower, with a very limited enquiry, at 65a66 for winter red western. Corn opened with a moderate demand at 82a82 1/2 for common to prime new western mixed. Pork quiet at \$17 for new mess. Gold 133 3/4a133 1/2.

Wilmington Markets. WILMINGTON, N. C., April 21.—Cotton nominal; middlings 16 3-4.

Liverpool Markets. LIVERPOOL, April 21.—Noon.—Cotton strong; uplands 8 3/8-8a8 3/4 orleans, 8 3/8a8 3/4. Sales 15,000 including 3,000 for speculation and export.

Cotton Markets. CHARLESTON, April 21.—Cotton quiet; middlings 16 1/2; low middlings 16 3-8; good ordinary 16 3-4a16. SAVANNAH, April 21.—Cotton quiet; middlings 17 1/2; low middlings, 16 1/2; good ordinary 16.

WHANN'S RAW BONE SUPER PHOSPHATE.

THIS HIGHLY SUCCESSFUL MANURE WHICH HAS BEEN thoroughly tested on all crops, and in all sections of the country, is offered to farmers with full assurance that its record in the future will be fully equal to its action in the past.

It is manufactured only at our works at Wilmington, Del., under the strictest chemical supervision, and is sold under the following

ANALYSIS AS REQUIRED BY THE RECENT LAW OF THIS STATE: Soluble Phosphoric Acid, 4.17 Equivalent to Bone Phosphate, 9.10. Precipitated " " 5.44 " " " " 11.88. Insoluble, " " 2.21 " " " " 4.82. Total 11.82 " " " " 25.80. Potash, 0.40 " " Sulphate Potash, 0.74. Soda, 3.75 " " Soda, 8.59. Actual Ammonia, 0.37. Nitrogenous organic matter, equivalent to ammonia, 2.60.

We guarantee that each and every sack of our Fertilizer shall be fully up to this standard.

Applications for circulars, pamphlets and other information, should be made to any of the following Agents.

WALTON, WHANN & CO., WILMINGTON, DEL.

Agents for North Carolina FOR THE SALE OF WHANN'S RAW BONE SUPERPHOSPHATE:

- WILLIAMSON, UPCHURCH & THOMAS, Raleigh, N. C. ROUNTREE & CO., Wilson. ROWLETT & TANNOR, Petersburg, Va. KING, WHITE & SHAW, Franklinton. McCUBBINS & CO., Salisbury. JAMES SLOANS' SONS, Greensboro. VICK & MEBANE, Wilmington. HYMAN & DANCY, Norfolk, Va. T. B. HYMAN, Goldsboro. LINDSAY & REID, Reidsville. BURROUGHS & SPRINGS, Charlotte. HODGIN, HINSHAW & CO., Winston.

April 16, 1874.

OFFICE OF GUANAHANI GUANO COMPANY.

PETERSBURG, VA., April 15th, 1874. Dear Sir—Your attention is directed to the following facts: Extract from the Atlanta Herald, February 1st, 1874:

GEORGIA STATE AGRICULTURAL SOCIETY, SECRETARY'S OFFICE ATLANTA, GA., Jan. 27, 1874. To the Editors of the Herald:—At the last meeting of the State Agricultural Society, there was imposed upon the Secretary the duty of obtaining samples of all commercial fertilizers exposed for sale in this State, and sending the same to the Analytical Chemist in the State College of Agriculture and the Mechanic Arts at Athens, for analysis and estimation of value. I have, therefore, obtained and sent to the Chemist, Prof. White, samples of most of the leading Guanos and Phosphates that are sold in this State. It is proper to say here, that these samples were taken by myself in person, from the bulk, in the warehouses where they were stored, and put in air-tight glass jars. The analyses were made by number, the Chemist not knowing the name of the article, or from whom it was obtained. The names of the fertilizers, corresponding with the numbers sent to the Chemist, were preserved in my office. I have received from the Laboratory of the State College the following results of the analyses of fertilizers as shown in the enclosed report of Prof. White. The calculation of the commercial value, including profit on manufacture, gives as the cash value, for which the article should be sold in Savannah, as follows: [NOTE.—He follows the Secretary's report of the actual value of many Guanos sold in that State, but the names and value of which you will pardon us for not making public.] Purchasers of fertilizers can compare the calculated commercial value with the selling price. The State Agricultural Society will publish, for the benefit of the planters, the analyses of other fertilizers as soon as received. Very respectfully, M. JOHNSTON, Sec'y.

P. S.—The names and selling prices of the Fertilizers in parenthesis, under the numbers, were inserted by the Secretary after the report of the Chemist was received.

UNIVERSITY OF GEORGIA, LABORATORY OF APPLIED CHEMISTRY, ATHENS, GA., Jan. 17th, 1874.

M. Johnston, Esq., Secretary State Agricultural Society, Atlanta: DEAR SIR:—I have the honor to enclose herewith report of analyses of samples of commercial fertilizers received from you in sealed packages, each having a number affixed, under the head of which the analyses are here respectively reported. Please designate each by the name under which it is sold in the markets (which names are at this time unknown to me,) and make such use of this report as you deem best for the interest of the Agricultural Society. In estimating the commercial values of the fertilizers here reported, the valuations have been employed that were adopted as proper in the preliminary report from the State College recently published. I am in receipt of other samples, reports of which shall be duly forwarded. Very respectfully, your obedient servant, H. C. WHITE, Professor of Chemistry.

The report of Prof. White, with the above letter, is full, and to the point, and contains a complete analyses of each of the articles named, showing the true value of the same, together with the selling price of each. Of all the Guanos, Phosphates, &c., contained in Prof. White's published report, only the Peruvian Government's Guanape was found to be worth to the agriculturist the price asked for it.

As soon as this report of the State Agricultural Society of Georgia was brought to the notice of this Company, I was instructed to send to Professor White, by express, an entire bag of the Guano of the company, at Madison, Ga., to forward him a 200 lb. bag from the cargo that had gone to that State, both of which were analyzed. I wrote him at the same time, to make his analysis of both cargoes, and to let us know, as he did with other articles analyzed, what he considered to be the value of the Guanahani, as the articles party did not desire to sell their Guano unless it was worth to the farmer the FORTY DOLLARS per ton asked for it.

Below you will find Prof. White's analysis of each cargo sent, and its value. You will also find that of all the Guanos, Phosphates, &c., analyzed by Prof. White, the Guano imported by the Peruvian Government, and the Guanahani, imported by this Company, alone have stood the test, and both articles found to be worth many dollars more than the selling price to the planter. Yours truly, Wm. R. GRIFFITH, General Agent. By order of the Board of Directors.

ANALYSES OF GUANAHANI GUANO, BY PROFESSOR WHITE.

UNIVERSITY OF GEORGIA, LABORATORY OF APPLIED CHEMISTRY, Athens, Ga., April 9th, 1874. Wm. R. Griffith, Esq., General Agent Guanahani Guano Company, Petersburg, Va. DEAR SIR: I have the honor to enclose reports of analyses of two samples of the Guanahani Guano, one drawn from an entire sack received from you, and the other from a sack received from Messrs. A. W. Foster & Co., your Agents at Madison, Ga. As shown by the analyses, this Guano contains, in good proportion, all the elements which are generally considered as of value for plant food, and the forms and combinations in which they are present are such as to render them available to and assimilable by the plant. In its general character it is similar to Peruvian Guano, but lacks the excessive proportion of nitrogenous matter that renders the latter dangerous to deal with. I should judge that the proper use of this article for purposes of fertilization would be attended with great profit. I have annexed an estimation of the Commercial value of the Guano, deduced from the analyses, and based upon the values adopted at this laboratory, in the reports recently made to the State Agricultural Society on the values of Commercial Fertilizers. I am, very respectfully yours, H. C. WHITE. Analysis of a Sample of GUANAHANI GUANO, drawn from an entire bag of the Guano, received from Wm. R. Griffith, Esq., Petersburg. Moisture, (det. at 212° F.) 25.345 Volatile and Organic Matter, 12.324 Containing Nitrogen (Organic) 0.978 Nitric acid, 3.952 Phosphoric acid, 18.926 Sulphuric acid, 8.394 Carbonic acid, 2.054 Lime, 22.406 Magnesia, 2.356 Iron and Alumina, 2.789 Potassium Chloride, 1.521 Sodium Chloride, .87 Sand and other insoluble material, 2.159 The Phosphoric acid (18.926 per cent.) is present in several forms of combination, exhibited in the following table: 1st. In combination with Lime, in a form soluble in pure water, 0.314 2d. In combination with Lime, in a form soluble in Ammonium Citrate, constituting the so-called "Neutral Phosphate," readily available as plant food, 10.101 3d. In combination with Lime, in a form insoluble, except in strong acids, 6.037 4th. In combination with Iron and Alumina, 2.474 The percentages of these compounds are as follows: 1st. Soluble Phosphate, or Super-phosphate of Lime, 0.688 2d. Neutral Phosphate of Lime, 19.413 3d. Insoluble, or Bone Phosphate of Lime, 12.179 4th. Phosphates of Iron and Alumina, 5.293 The total percentage of Phosphoric Acid, calculated as Bone Phosphate, would yield Bone Phosphate of Lime, 41.35 The total amount of Nitrogen present, is 1.959 per cent., capable of yielding Ammonia, 2.337. Analysis of a Sample of GUANAHANI GUANO, drawn from an entire bag of the "Almoner's" cargo, received from Messrs. A. W. Foster & Co., Madison, Georgia. Moisture, (det. at 212° F.) 27.865 Volatile and Organic Matter, 18.441 Containing Nitrogen (Organic), 1.067 Nitric Acid, 4.213 Phosphoric Acid, 15.176 Sulphuric Acid, 9.314 Carbonic Acid, 1.709 Lime, 18.643 Magnesia, 2.541 Iron and Alumina, 2.817 Potassium Chloride, 1.839 Sodium Chloride, 1.799 Sand and other Insoluble Material, 2.088 The Phosphoric Acid (15.176 per cent.) is present in several forms of combination, exhibited in the following table: 1st. In combination with Lime, in a form soluble in pure water, 0.319 2nd. In combination with Lime, in a form soluble in Ammonium Citrate, constituting the so-called "Neutral Phosphate," readily available as plant food, 7.312 3rd. In combination with Lime, in a form insoluble, except in strong acids, 5.409 4th. In combination with Iron and Alumina, 2.026 The per centages of these compounds are as follows: 1st. Soluble Phosphate, or Super-phosphate of Lime, 0.638 2nd. Neutral Phosphate of Lime, 14.000 3d. Insoluble, or Bone Phosphate of Lime, 11.808 4th. Phosphates of Iron and Alumina, 4.373 The total percentage of Phosphoric Acid, calculated as Bone Phosphate, would yield Bone Phosphate of Lime, 33.129 The total amount of Nitrogen present, is 2.149 per cent., capable of yielding Ammonia, 2.598. The Commercial Value, per ton, (2,000 lbs.) of this Guano, deduced from the foregoing analysis, would be as follows: I. Sample received from Wm. R. Griffith, Esq. 6.28 lbs. Soluble Phosphoric Acid @ .167 cts., \$1.05 202.02 lbs. Neutral Phosphoric Acid @ .167 cts., 33.54 129.74 lbs. Insoluble Phosphoric Acid, @ .051 cts., 6.64 19.20 lbs. Potash, @ .064 cts., 1.29 46.72 lbs. Magnesia, @ .021 cts., 1.17 38.50 lbs. Nitrogen, @ .30 cts., 11.55 Total, \$55.45 II. Sample received from A. W. FOSTER & Co. 7.28 lbs. Soluble Phosphoric Acid, \$11.34 148.24 lbs. Neutral Phosphoric Acid, 24.50 108.18 lbs. Insoluble Phosphoric Acid, 5.95 17.22 lbs. Potash, 1.98 50.82 lbs. Magnesia, 1.47 42.80 lbs. Nitrogen, 12.84 To \$45.98