VOLUME L

WASHINGTON, NORTH CAROLINA, WEDNESDAY AFTERNOON, JANUARY 12, 1910.

NO. 136

FERTILIZERS THEIR USES

What Fertilizer to Buy

How to Apply the Fertilizer After the Soil Has Been Thoroughly Pulverized, and How to Buy

COMMERCIAL PRODUCT

Since the prime object in the use of all commercial fertilizers is to increase production, they must be used quantity of its nutritive elements will be at the disposal of the plant. In actual practice most commercial fer-tilizers combine both effects. All the tances required by plants except e-uttrogen, phosphoric acid, and sh-are abundant in most soils, he chief function of nitrogen in its is to promote growth, but it is

of very great importance in the ction of fruit. Nitrogen enters ly into the composition of plants t follows that everything of vego origin is a valuable source of ubstance. When vegetable mat-burned, the nitrogen is released Its combination and escapes into the atmosphere and is lost. The forms most important to the farmer say of this man of the South in which nitrogen is plant later on. available are regulable matter, the droppings of animals, cotton seed HEIRESS STILL MISSING.

meal, bone meal, nitrate of soda, sulphate of animals, and the products of the faughter pen in what is benied by Relatives.

in importance as a plant food phoric acid. It is largely re-by 'the plant for growth, but is absolutely essential in the perfecsible to the farmer is known as acid

Potash is more directly effective in promoting fruitable, but it is rarel; very deficient in soils, and especially in soils of the Gulf States. It is

What Fertilizer to Buy. Since the lement of plant food al-ready mentioned are required in dif-ferent quantities by different plants and since the soils vary in their supply, it is well for the farmer what his soil and plants nee before investing his money in fertiliz-The practical way for the farm er to determine these facts is to ob-serve the growth of the plants on his land. If the plants grow rapidly and make an abundance of leaf and stalk it is evidence of a good supply of nitrogen. If there is not a proportionate amount of fruit, it is a sure indication that the soil needs phosphoric acid. On the other hand, if the plant not a good color and tends to drop its fruit before it reaches a fair size, it indicates that the soil requires

Most of the soils of the South are deficient in both nitrogen and phos phoric acid, and some in potash. So when we buy commercial fertilizers we buy them for their content of these substances. If the farmer has saved all his manures and has grown cowpeas abundantly, as he should, he will rarely have to buy nitrogen.

How to Buy Fertilizer. Commercial plant food. called

"Tertilzer," is never sold pure, but in combination with other substances. The substances with which it is com bined are of no value to the farmer but simply, add to the weight: The laws of nearly all of the States now require that op each sack of comule cial fertilizer shall be stamped just what plant food it contains. This composition is given in percentages, which means that in a hundred which means that in a hundred pounds of the fertilizer there are so many pounds of the particular sub s. For example, a certain fer-is offered for sale on the sack of which is branded the following:

Reverted phosphoric acid. 4' pe

Available phosphoric acid, 10 per

this means that in a sack weighing 100 pounds there are—
Three pounds of nitrogen.
Six pounds of soluble phosphoric

Four pounds of reverted phil

Ten pounds of syallable

Two pounds of potach.

This gives a total of 15 pounds is last food in a 100-pound in When a ton of such fertilizer

NIGHT SCHOOL TO BE STARTED

Will Commence by January 24 Badly Needed.

The Daily News is glad to state that efforts are now being made to establish a night school here, and un as nothing unforseen happens such The school will begin on January 24. The school will be run three nights in the week. Arrangements are now practically complete with the teachers in the public schools for its establishment. As yet the place where the school will be run is not definitely decided, but those interests are decided, but those interested can con-fer either with the superintendent Mr. N. C. Newbold, or Mrs. Katje Bonner or Miss Lillian Campbell

The school will be operated for oth male and female. There are quite a number of young men and a production, they must be used the day, hence they are debarred the act upon the soil that a larger pityligges of attending the city tity of its nutritive elements will sebools, but if a night school can be the disposal of the plant. In the disposal of the plant in the disposal of the plant in the figure of the scheme. The Daily News hopes the scheme will be a success for it is badis

FLOUR MILL STARTS.

The Making of Flour Begun by Mr.

Havens This Morning.
The making of flour commenced at the Havens Grist and Flour Mill this morning and from now on will operate regularly. The capacity of this department is about 50 barrels of flour per day. The samples of flour pulled down the first prize-\$500 compare with any yet seen. The News expects to have something more to of his gasoline and secured the best say of this mammoth manufacturing the market afforded before he at-

Denied by Relatives. Philadelphia, Jan. 10.—Although eleven days have elapsed since Ro-

In spite of the many reports spread been found, her relatives still deny all altitudes will be held and at 4 that they have yet discovered any o'clock the dirigibles will race. that they have yet discovered any clue by which they can locate her. The police force having run to the

found in abundance in ashes. Com-mercially it is most cheaply obtained in the form of kaint. in this city.

A SHARP THRUST.

Raleigh, N. C., Jan. 10 .- In chargtwo weeks' term of Wake Superior the meet and will certify to any rec-court, Judge Charles M. Cook gave ords which may be made. court, Judge Charles M. Cook gave football a sharp passing thrust in ought to be made to suffer punish-ment for their action. He also insisted that carelessness and other acts on the part of railroads that bring about serious injury should be punished in varying degrees, even to

RESIDENCE REPAIRED.

Mr. C. H. Richardson is having his sidence on West Main street J. Harding has the contract.

tilizer, it will require the following quantities for one ton of the mixture Cotton seed meal, 690 pounds, \$25 per ton, 8.65; acid phosphate (15 per cent available), 1,108 pounds, \$15 per ton, \$8.31; kainif, 202

in combination with another substance of no value. Inserting the ammonia in the formula is apt to deceive one who does not know the dis-Remember that it is the inds of plant food that are wanted, and not just, a sack of steff the ma jority of which is of no yalue.

ample, we find there is a great varia-tion in their composition. Some run as low as 10 pounds of available phosphorie acid to 100 pounds, while others contain as much as 14 to 15 pounds. As phosphoric acid generally sells at about 5 cents a pound, the ells at about 5 cents a pour trmer would be worth 50

SENT UP BY

Gasolene Is No Good

The Quality Is Poor and the Conselves-A Howl Against John D. Rockefeller.

PAULHAM WILL FLY

Los Angeles, Cal., Jan. 11,-Th in aviators who are participating in the international aerial contests here, sent up a general wail to-day against John D. Rockefeller's wealth producer-gasoline

Glenn H. Curtiss declared he had en prevented from "extending himself" owing to the poor quality of the fluid furnished. Charles F. Willard also laid his inability to negoti and also laid his mability to negoti-ate the circuit of the course to poor gasolene, which heated his engine to such an extent that he was compelled to descend, and Charles K. Hamilton, who made a flight of only a short dis-

who made a hight of only a short dis-tance, uttered a similar complaint.
It seems the great French "bird-man," Louis Paulham, stole a march on the Americans and incidentally when he previously tested the quality tempted any flights. The Americans enal success. will follow his lend hereafter.

Today's program for heavier-than-air craft begins at 2 o'clock when the elimination contest begun yesterday will be finished and all machines which expect to compete for prizes must qualify. At 2:30 the starting berta de Janon, the 17-year-old heir-ess, and Fderedick Cohen, the mid-dle-aged waiter, disappeared from all the French and Curtiss mation of seed and is a great factor in the Bellevue-Stratford hotel, their chines. At 3 p. m. the first American one of the principal business streets, Others in the building had in the b

of the Aero Club of America, and vice president of the international aeronautic federation, is here and ng the grand jury this morning for a will represent those organizations at

cabled to Paris and all over the new building will be commenced world. What will I do? Ma fol, France will be proud of me, I hope, as America will be of Monseur Cur-

ounds.

If cofton seed meal, acid phosphate friends wish for him a speedy recovand kainit are used to make this fer- ery. As soon as he is able to be out he expects to resume business.

QUARTERLY CONFERENCE.

PENITENTIARY EARNED \$75,000.

FIRST NATIONAL **ELECTS OFFICERS**

Mr. C. M. Brown Reelected President; Mr. A. M. Dumay Cashier.

The annual meeting of the stockolders of the First National Bank ook place at their banking house yesterday morning and the meeting of testants Can't Extend Them- the new board of directors met yesterday afternoon. The stockholders elected the following directors for the ensuing year: George T. Leach, D. M. Carter, W. E. Proctor, C. M. Brown, W. E. Swindell, A. M. Du-Brown, W. E. Swindell, A. M. Du-may, F. C. Kugler, J. B. Fowle and W. H. Whitley, The new board is composed of all the old members with the exception of Capt. G. T. each, who succeeds the late Mr. James L. Fowle.

In the afternoon the directors met nd elected the following officers: President, Charles M. Brown; vice president, John B. Fowle; cashier, A.

The First National Bank was or ganized in May, 1895, and since that time has made \$90,000.00 for the stockholders. Of this amount \$54,-000.00 has been paid in dividends and the balance placed in the surplus fund. The present loans of the institution are \$240,000 and its deposits are \$210,000.00. This is certainly a most creditable showing, one that should be a pride not only to the stockholders, but to the entire city. The officers are all men of fine business acumen, popular and painstak-The Daily News congratulates ing.

State News

one of the boldest robberies that the ever happened in Wilson occurred last night about 7:30 o'clock when the front window of the hardware store of Dildy & Agnew, located on one of the principal business streets.

One of the boldest robberies that The masked man suddenly turned and ran out into Schermerhorn street of Mendelshon's wedding march, rendered by Miss Mary Swindell, the church doors opened as if by magic, and up the east and west nisles came o'clock the dirigibles will race.

A cash prize event of \$500 will
close the day's exhibitions at \$130
ants in the Center Brick warehouse
the prize to be awarded to the machine making the best general showing. Seven contestants have entered
this event.

Cortlandt Field Bishop, president
of the acts of the stolen goods recovered. Officer
Panama Canal.

The Adams street police station and up the east aisle was seen the
and the Brooklyn Headquarters Detective Bureau were notified of the
sister. Miss Argie Bonner Chaftin,
the defendants and he later arrested
described as being five feet, ten indescribed as being five feet and th

The Municipal Building Commis sion met yesterday afternoon with the architect, Mr. T. Thornton Marie, football a sharp passing thrust in treating the necessity of punishing French air-king, who easily won the Carter firm, of Philadelphia, to whom for involuntary homicide in many first honors, declares that he intends cases. He declared football a brutal to break the height, distance and du not come up to the specifications, it game and that players who kill or ration during the present meet and injure their fellows while playing that he will make France proud of ought to be made to suffer punish-"It is not so much the prizes as the sport of the thing that attracted me to Los Angeles," he said. "I fly and forget everything else. When I watched Curtiss in his great epeed, I could not but admire him. He is a true sportsman. I know Curtiss will do his best. He will colipse himself in this fine meet and his name will be it is expected that the work on the cabled to Paris and all over the new building will be commenced.

bought, the purchaser secures nitrogen, 50 pounds; soluble phosphoric acid, 120 pounds; soluble phosphoric acid, 80 pounds; and potash, 40 pounds. Notice that what is called "available" is the sum of the soluble and the reverted acid. In this fertilizer we btain three things are of use — 3 pounds of phosphoric acid, and 2 pounds of phosphoric acid, and 2 pounds of potash to the bundred pounds.

On Saturday night the Atlantic Coast Line passenger train No. 39 was rocked at Clive, S. C., and a half brick was through the window of the colored car. A colored prescher by the name of Murchinson, who held a ticket from Lillington, N. C. to Morristown, Fia, was the only punds of phosphoric acid, and 2 pounds of phosphoric acid, and 2 pounds of potash to the bundred pounds.

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Among the out of town guests were will and Mrs. C. H. Richardson, m. C. Mrs. All W. Carter, Mrs. C. H. Richardson, m. C. Mrs. All W. Carter, Mrs. C. H. Richardson, m. C. Mrs. All W. Carter, Mrs. C. H. Richardson, m. C. Mrs. All W. Carter, Mrs. C. H. Richardson, m. C. Mrs. All W. Carter, Mrs. C. H. Richardson, m. C. Mrs. All W. C. Mrs. All W. Carter, Mrs. C. H. Richardson, m. C. Mrs. All W. C. Mrs. All W. C. Mrs. All W. C. H. Richardson, m. C. Mrs. All W. C. H. Richa On Saturday night the Atlantic at Clive. Rocky Mount Record.

A party of Baltimore game hunters arrived in the city this morning and was joined at the station by seeral local game shooters. The entire party left for Washington, N. C., where they will go up the sound looking for ducks after which they will study of Rev. M. T. Plyler, pastor of the M. E. Church, last evening. Rev. ammunification with sundy of the M. E. Church, last evening. Rev. ammunification with sundy of the M. E. Church, last evening. Rev. ammunification with sundy of the M. E. Church, last evening. Rev. where they will go up the sound look-A. McCullen, the presiding elder, was present and presided over the con-

> The State labor commissioner reports furniture factories in North yet been heard from. Raleigh, N. C., Jan. 16.—The peni- Carolina number 98 with three and a Rateign, N. C., Jan. 16.—The penical restriction of the profit this year the profit this year the profit this year the profit this year seventy-five thousand dollars. There are seven hundred convicts, but, one on the timber lands which furnish the material and no steps taken to those employed naif are on the State farm, the other half grading rail- of the present supply. He declares waste between standing timber and waste between standing timber and the first consignment of the first consign manufactured articles to closely ap-SKATING TODAY.
>
> a number engaged in the shortness of raw material is shown by the fact that much standing timber to the moraling. The ice was said ber is now worth more than the land to which it stands.

MASKED ROBBER **BOLDLY ATTACKS CASHIER OF STORE**

Threatens to Shoot

Fells Official With Blow From Revolver, But the Dazed Man Closes Door of Safe in Which

ESCAPES IN DARKNESS

New York, Jan. 12 .- "Don't mov r I'll shoot.

Kneeling in front of a safe in which he had just placed between \$8,000 and \$10,000, John Goethals, cashier of the collection department of the Abraham & Straus store, heard this Schermerhorn street, Brooklyn, at midnight Saturday. At the same instant he felt the muzzle of a revolver against the small of his heart. against the small of his back.

Goethals banged the safe door shu ind tried to scramble to his feet. The butt of the revolver descended on his of the season was witnessed at the head with crushing force and he sank to the floor. As he fell-he called for o'clock this morning, when Mr. H. help.

The office is in the front part of to Miss Julia Swindelle Chapin

painting the revolver at Abrams.
"Don't move from where you are,"
he warned them, "or I'll fire."

"Shoot and be damned," yelled Ab-rams and he rushed into the office. The masked man suddenly turned

the first American between the principal business streets.

Others in the building had in the little Miss Matilda Mayo and Mayor and May

POPULAR HOSTESS **ENTERTAINS**

Mrs. A. M. Dumay at Home to Bridge Club.

more enjoyed. Mrs. Dumay is an ideal hostess and last evening she was no exception. Miss Reba Dumay and of Aurora's most charming and popular young ladies. She possesses all at the fruit punch bowl and they assisted in serving the refreshments, the envisible place she occupies in her which were tempting and delicious. which were tempting and delicious. large circle of friends.

Beginning next Monday at he stor Supply Co., there will be a demon stration on the Majestic Range. venirs will be presented. All the cit izens of the city should witness this demonstration for it will pay them.

een able to determine the cause for the increased cost of living is be sause the college professors have not

human hair ever received through

MINSTREL SHOW FAILS TO PLEASE

Barlow & Wilson Perform Disappointio

Barlow and minstrels a the opera house a night was any thing but satisfactory. The show has certainly depreciated since its last apertainly depreciated since its last ap-carance in Washington. Mr. Bar-low, if eliminated from the perform-ince, would have no show—he seems to be the whole thing. White the au-dlence was small, those who did atend expected something more up-to date than was given them. The joke and than was given them. The Jokes were stale, the songs poorly rendered, and the specialties far below the average. The aggregation is not what it is "cracked-up" to be and is sadly lathing in those requisites that go to make a first-class performance. Our make a first-class performance. the price of admission.

at Aurora Today

The most important social event Gilbert Mayo was united in marriage Abraham & Strus' stable, and Goe-event has been looked forward to by thal's cry was heard by drivers, who came running into the office, Joseph months, and the immense crowd Abrams in the lead. At the door be-tween the stable and the office a man overflowing was only one of the many tween the stable and the office a man overnowing was only one of the popularity of the attestations of the popularity of the pointing the revolver at Abrams. The church was artistically decorated with Southern the white, house—to be reckoned. ut flowers by the young lady friends

where they were united in holy wed lock by the Rev. C. R. Canipe.

Immediately following the cere many the bridal party entered car-riages and were driven to the A. C. depot where goodbyes were said and amid a shower of rice and good wishes this popular young couple left for a bridal tour of one month, after which they will be at home to their many friends at their handsome resi-dence on Pearl street, which was a bridal gift of the bride's father. The One of the city's most popular entertainers, Mrs. A. M. Dumay, was at handled to traveling suit, with hat and gloves to match, with handsome last evening from 8 to 12 when she entertained in honor of the Bridge Club and several guests. No social function of the new year was pink carnations.

Mary Swindell, of Maules Point, N. C.; Mr. and Mrs. Charles Whichard, of Vandemere; Miss Annie Pollard, of Bath, N. C.; Mr. B. G. Mayo and Mr. J. H. Calloway, of Washington

CONDITION TO BETTER. The condition of Mr. Zeno Watson,

ho is very ill at his home. West Second street, is reported to be no was not ascertained. better today

JANUARY WHITE SALE.

Mr. J. K. Hoyt's saie of white oods, laces and embroideries for outwear and underwear starts tomorhow morning. The window display
of these goods is certainly attractive.

Jas. E. Clark Co.—Em
Opening.

Jefferson Furniture Co.

The firm of the Jefferson Furniture Chesapeake Steamship Co.
ompany is certainly forging ahead this port. One hundred and fifty at a rapid pace. They are well more cases are expected tomorrow, pleased with their patronnes in 1905 Capudine.

The hair comes free of duty. The present consignment is to be shipped to New extend to their many customers to New York.

THE G. O. P. IS FACING A SERIOUS CRISIS

Future Is Concerned

The Opinion Is Held on All Sides that the Republican Party Now Faces a Serious Situation-The Houses Are Divided.

CHANGE OF OPINION

Washington, Jan. 11 .- On all sides people expected a better show, but in Washington the opinion is held were disappointed. Of course there were some features that were fair, crisis and a serious one. The state but the show as a whole is not worth as regular Republicans in the Senate and House, on the one hand, and insurgents, or self-styled progressives of the Congress, on the other, is in-

> The Taft administration has not taken a definite stand as between the two factions, but predictions are being made that it cannot long defer a declaration, and confidence is felt that it will throw its influence to the side of the regulars.

> More than the personal fortunes of President Taft is involved in the sit-uation. The future of the party itself is held to be concerned. It is a house divided against itself, or, more literally, with sole application to con-

with.

The insurgent movement is wide spread in the West. Its advocates in the national congress are seeking to obtain recognition and victory by combinations with the Democrats. combinations with the Democrats. They have gained some advantage in the House of Representatives by such combinations. All this is at the ex-pense of harmony.

That President Taft has undergone some change of opinion in regard to who are his friends and who are not among the Republicans in Congress is generally believed. He is reinc-tant to take sides in the congress situation, but it is realized that party reasons and a sense of loyalty to those who are standing by him may compel him to do so.

LEFT FOR NEW YORK

TO PURCHASE STOCK.

Mr. H. B. Goldstein left this morning for New York to purchase his spring and astimmer stock. While in New York Mr. Goldstein will attend one of the greatest cutting schools in New York for the purpose of getting instructions about cutting cloth in the latest styles. He expects to return next Monday.

NINETY-FIRST NATAL DAY.

Miss M. M. B. Rodman is at home day to her relatives and a few of today to ner relatives and a rew of her friends, the occasion being the celebration of her ninety-first birth-day. She was born January 12, 1819. The Daily News wishes her many happy returns.

TO CHANGE INAUGURAL DATE.

Resolution Favorably Reported to Time in April.

Washington, D. C., Jan. 11.—The passing of the historic fourth of on the final Thursday of April. This change is not to apply to the members of Congress until their present

EMPEROR VERY ILL.

London, Jan. 11.—There was rumor on the stock exchange today that Emperor Francis Joseph of Austria was dangerously [fl.

The source of the alarming news

New Advertisements in Today's News

Jas. E. Clark Co.-Embroider;

· Galety Theater. . Hotel Kernan, Baltimore

Year Announcement.