

Agricultural Department.

Value of Fertilizers

A Farmer Makes a Test Such as Every Farmer Ought to Make for Himself.

From Progressive Farmer:

I have made a little guano experiment this year which proved as follows:

One acre without guano made 741 pounds seed, or 240 pounds lint cotton.

One acre with 400 pounds guano made 926 pounds seed or 308 pounds lint cotton—205 pounds seed (sixty-eight pounds lint) cotton more than the acre without guano.

One acre with 800 pounds guano made 1,030 pounds seed or 343 pounds lint cotton—300 pounds seed (103 pounds lint) cotton more than the acre without guano.

The cost of guano and applying was as follows:

Hauling guano eight miles, 12 1/2 c. per sack \$0.25
 Spreading guano, two sacks @ 10c.20
 Picking 308 pounds @ 40c. per cwt. 1.23
 Guano @ \$2.25 per @ sack 4 50

Total 6.18

So we see 400 pounds guano made—

Sixty-eight pounds lint @ 10c. \$6.80
 Four bushels seed @ 20c. . .80

Total 7.60

Less cost of guano 6.18

Profit 1.42

So we see 400 pounds guano per acre paid \$1.42 clear.

At same rate one ton guano should pay \$7.10 per ton, but at the rate of 800 pounds per acre paid \$1.60 per 800 pounds or \$4 per ton.

It seems to me 300 pounds guano per acre will pay best.

We farmers do too much like the boy in the old story who was going to mill and had the corn in one end of sack and rocks in the other, and some one met him and asked why he did not divide the corn and not carry rocks. And he said: "That is the way daddy done." We go on the same old way—slip and too often.

I think guano way pay better to put out, say half before planting and the other at second plowing.

Guano is too high any way. From \$4 to \$7.10 is not enough to make on a ton, and cotton at 50 cents per pound.

It seems to me the Alliance might sell its shoe factory and convert it into a guano factory and make an 8—2—2 guano for \$20. J. M. Cade, Harnett Co., N. C.

Five Acres in Corn Netted \$295.

Mr. John A. Hodgin has not forgotten how to farm with the most approved methods. This year he planted five acres in corn at a cost of \$22; the cultivating cost \$5; to harvest and cut it

\$15; to shred it \$5—a total cost of \$47. He gathered 300 bushels which, at sixty-five cents, is worth \$195; he had 2,800 pounds of feed at \$5 a hundred, \$140; he raised with the corn 150 pumpkins worth five cents each, making the total receipts \$342.50. Deduct the cost, \$47, and there is a net profit of \$295. For five acres this will strike the average man as being good. Not many farmers can beat it.—Greensboro Record.

Cotton Seed Meal For Hogs.

The Texas Experiment Station has sent us bulletin 78 experiments in feeding fermented cotton seed meal to hogs.

The following is a summary of the bulletin:

1. A comparison of the results of this experiment with those of other stations at which cotton seed meal was fed in the ordinary way indicates that cotton seed meal may be used in larger quantities and for longer periods when fermented and fed in a slop.

2. The reports of feeders who have used cotton seed meal for hogs indicate that a light feed of cotton seed meal may be continued indefinitely, and that the consumption of green feed lessens the danger of death from feeding it.

3. In this trial the hogs were yard fed during the hot summer season, consequently they were under conditions making the trial as severe as possible. Under such conditions fermenting cotton seed meal does not entirely remove its injurious effect when fed to hogs.

4. The results of this experiment show that for the first 43 days of the feeding the mixture containing cotton seed meal and corn gave larger and cheaper gains than the straight corn ration, while during the second period of 40 days the results were reversed. This leads to the suggestion that to improve a corn ration it would be advisable to add cotton seed meal to it for about 40 days, preferable for other reasons also, during the last 40 days of the feeding.

5. The hogs that received cotton seed meal as a part of their ration in this trial showed less fat and more lean meat in the carcass.

6. The carcasses of the hogs that received cotton seed meal, contrary to the previously expressed opinion of the packers, were firmer and therefore more acceptable to them than those of the corn fed hogs.

Copies of this bulletin, may be obtained by any one free of cost by applying to John A. Craig, Director Texas Agriculture Experiment Stations, College Station, Texas.

Justin McCarthy was showing a young American married woman through the library of the House of Commons and commented on the fact that it was against the rules for a woman to sit down in the place. She immediately drew a chair up to a table and sat down.

Attacked.

Says Mrs. Nancy Stoddard of Fountain Inn, S. C. I was attacked by that terrible monster you call rheumatism. OUR NEW DISCOVERY was recommended to me by our druggist, and after taking two bottles, that great monster of trouble and suffering was forced to take its flight. I gladly recommend it to any suffering with rheumatism. Sold by Crawford Bros.

I do not believe in sandwiching courtship with religion", said the secretary of the Y. M. C. A. in New York recently. "No man can hold a hymn book with a charming young woman and pay attention to what the minister is saying". He advocates separate churches for the two sexes.

Fifteen Cents Cotton.

Is good for the pocket; but it takes OUR NEW DISCOVERY for that bad taste in the mouth every morning, and that old weak back, and tired dull feeling when you get up. The only \$1.00 liquid preparation sold with an absolute GUARANTEE with each bottle for all Blood and Skin Diseases, Nervousness, Liver and Kidney Troubles. You run no risk whatever in buying OUR NEW DISCOVERY. Your druggist will sign the guarantee. Sold by Crawford Bros.

Christmas Holiday Excursion Rates Via Southern Railway.

On account of Christmas Holidays, Southern Railway will sell tickets from all points east of the Mississippi and south of the Ohio rivers and to St. Louis, Mo., and intermediate points at rate of One and One Third First Class One Way Fares, Plus Twenty Five Cents for the round trip (Minimum rate 50 cents). Tickets to be sold December 22nd, 23rd, 24th, 25th, 30th, 31st, 1905 and January 1st 1906, with final limit January 4th, 1906.

Tickets for Teachers and Students of Schools and Colleges will be sold December 17th to 24th, 1905, with final limit January 8th, 1906, upon presentation and surrender of certificates signed by Superintendents, Principals and Presidents of the various institutions of learning.

For further information, apply to any Southern Railway Ticket Agent, or

R. W. Hunt, Division Passenger Agent, Charleston, S. C.
 Brooks Morgan, Assistant General Pass. Agt., Atlanta, Ga.

CLERK'S SALE.

STATE OF SOUTH CAROLINA, County of Lancaster, IN THE COMMON PLEAS.

W. J. Williams, et al, Plaintiffs, vs S. F. Williams, Defendant.

BY virtue of an order of court made in the above stated cause, by Judge D. E. Hydrick, dated Dec. 11th, 1905, I will sell at public auction at Lancaster court house on the

FIRST TUESDAY IN JANUARY next, within the legal hours of sale, the following described real estate, to wit: All that certain piece, parcel or tract of land lying, being and situate in the county of Lancaster, State of South Carolina, bounded as follows: North by lands of J. Frank Gardner, Jr., East by lands of J. L. Sowell, formerly lands of D. L. Blackwell, and lands of John Knight, formerly lands of D. F. Gardner; South and West by Buffalo Creek, containing two hundred and eighty-four (284) acres, more or less.

Terms of sale: One-third cash, and the balance in one and two years, secured by bond of purchaser and mortgage of the premises; with leave of purchaser to pay all cash, if he so desires. In the event purchaser fails to comply with terms of sale, on demand being made upon him, said lands will be immediately resold on same day.

Purchaser to pay for papers. Lancaster, S. C. Dec. 12 1905. J. F. GREGORY, C. C. C. P. L. C. E. D. Blakeney, Plaintiffs' Atty.

LANCASTER & CHESTER RAILWAY COMPANY

SCHEDULE IN EFFECT MAY 28, 1905. DAILY EXCEPT SUNDAY

WESTBOUND		
Lv Lancaster	6:30 a m	3:45 p m
Lv Fort Lawn	6:42 a m	4:15 p m
Lv Bascomville	6:59 a m	4:30 p m
Lv Richburg	7:05 a m	4:45 p m
Ar Chester	7:30 a m	5:15 p m
Ar Charlotte—Sou. Ry.	9:05 a m	7:00 p m
Ar Columbia—Sou. Ry.	10:15 a m	

EASTBOUND		
Lv Columbia—Sou. Ry.	6:05 a m	3:10 p m
Lv Charlotte—Sou. Ry.	6:05 a m	6:00 p m
Lv Chester	9:00 a m	8:15 p m
Lv Richburg	9:40 a m	8:30 p m
Lv Bascomville	9:50 a m	8:45 p m
Lv Fort Lawn	10:05 a m	8:55 p m
Ar Lancaster	10:30 a m	9:15 p m

CONNECTIONS CHESTER—Southern, Seaboard, and Carolina & North-Western Railways. LANCASTER—Southern Railway. A. I. McLURE, Superintendent. LEROY SPRINGS, President.

A Slaughter Sale

In view of the fact that we are going to make some changes in our business on January 1st, we are going to make some special prices to cash buyers. Note the following and compare with what you've been paying:

2000 yards 10c Outing at 7 1-2c; 1000 yards 7 1-2c Outing at 5c; 2000 yards 6c Gingham at 5c; best Flannel-ette, all colors, 8 1-3c; nice line of 75c waist Silks, this sale 50c the yard; yd. wide Taffeta 75c yard, best grade, wear guaranteed, 98c; 52 inch Broadcloth, worth \$1.00 per yard, for only 75c. We have been selling

Clothing and Overcoats

to beat the band, but we are determined to break all previous records. \$15.00 suits, this sale 11.00; 12.50 suits, this sale 9.00; 10.00 suits, this sale 7.50; 7.50 suits, this sale 5.00; 5.00 suits, this sale 3.75. Same slaughter price in Overcoats. Everybody knows there is an advance in the leather market of at least 25 per cent., but we continue to sell

Shoes at Old Price

Should you need Underwear for the cold December weather, see ours. Wright's Health Underwear 85c; best 50c knit Underwear 37c; good 35c knit Underwear 22c. If your dollars are worth saving, see us before making your purchases. Yours to serve,

Funderburk Comp'y.

5 cents will buy either 4 cakes good Laundry Soap, 10 cents bottle Machine Oil, 8 balls Sewing Cotton, and a hundred other things we can't mention here.

F. Co.

HORSES!

Horses, Mules, Mules!

Our Mr. Hood has just closed another deal for six car loads of Mules and Horses—180 head. Two of these cars come here, one of horses and one of mules. Think of it, 60 head to arrive in a few days, and Mr. Hood wires they are the best we have bought this season. Some closely matched teams of extra fine mare mules that weigh from 1100 to 1250 each. This is a grand opportunity to buy brood mares. Have some with extra finish and family broke.

Buggies, Buggies.

Two solid cars to arrive this week, all kinds and styles.

Wagons, Wagons.

Have just closed a deal for 100 more, and we have stacks of them on hand of all sizes—one, two, three and four horse with regular or broad tire. Come one, come all. Those who do not feel able or willing to buy a new vehicle can buy a second hand, as we have at least 100 second hand buggies, carriages and wagons on hand that we are going to sell regardless of the price. Don't fail to

Come and See Us

for we are far ahead of any retail stock and vehicle dealers east of the Mississippi river. Remember our harness department. We manufacture all of our harness and have no competition.

Remember, we buy as well as sell.

Gregory-Hood Live Stock Co.