

OIL MILLS AND CREAMERIES.

An Address Issued to the Farmers of the County—Meeting Called For March 19th.

At a meeting of a few farmers we were requested to call the attention of all farmers to the advantage of erecting the necessary machinery to manufacture their own cotton seed. We think this machinery should consist of small oil mills combined with small butter and cheese factories and run upon the associated plan.

The oil mills and ginneries can gin the cotton, manufacture what fertilizers the stockholders wish and separate the cotton seed into lint, oil, hulls, and pure meal. The lint and oil should then be ready for market; but not so with the hulls and the pure meal, for they contain two values, viz., feed and fertilizer.

Chemists say these two values are separate and distinct. The first value contains the carbon hydrates, protein and fats; while the fertilizer value contains phosphate, acid, potash, and ammonia, which makes six separate ingredients, and only making a small clash between the protein and ammonia, that whatever loss the fertilizer value may sustain by reason of the small amount of ammonia the cow retains, is more than repaid by the better condition in which the remaining fertilizer ingredients are placed.

Clemson college, in order to test the practical effect of this theory, made the following experiment: A cow was confined in a stall and was fed one hundred and fifty pounds of pure cotton seed meal and four hundred and seventy-four pounds of cotton seed hulls. She was fed nothing else. Her drinking was conveyed to the stall. Pine saw dust was used for bedding because it was known to contain no fertilizer value.

The fertilizer value of said pure meal and hulls was determined by analysis before being fed. The fertilizer value of the cow manure was decided by analysis after the feed was consumed which showed that the pure meal and hulls had lost none of its fertilizer value by having been fed to a milk cow.

This manure was then put upon one acre of ground. Then 150 pounds of pure cotton seed meal, 474 pounds of hulls, of same analysis as above meal and hulls, was put upon another acre of ground, adjoining the first acre. It was found by a very accurate and elaborate experiment that the acre manured with the cow manure made considerably more cotton than the acre manured with pure meal and hulls.

We all know that pure cotton seed meal is worth \$25.00 per ton for cow feed, because we will buy it at that price in preference to anything else for cow feed, and that one cow will repay us in milk and butter for \$25.00 of meal. We also know by the same reasoning that it is worth \$25.00 per ton as fertilizer. It is clear that when we use a ton of meal for feed and do not pay any attention to our cow manure we lose its fertilizer value. Then, again, when we use it as fertilizer we lose its feed value.

If we had all the cow manure we could haul from one cow shed to one field free of all cost we would save our guano bills, and at the same time make both good land and profitable crops. The only way to get such conditions is to feed your meal and hulls to something that will eat them and at the same time make sufficient return to pay for meal and hulls. A good cow should give two gallons of milk per day at 12 cents per gallon, 24 cents per day. It is impossible to make a beef take on 24 cents worth of flesh per day.

The only way to find a market for milk, in unlimited quantities, is through a combined butter and cheese factory. We have had the following offer made to us by Voigt Bros., of Illinois: If we will erect a \$2,000 plant and guarantee to furnish them 300 gallons of milk a day, that they will rent the plant and pay us 12 cents per gallon for said milk.

Now as to the oil mill.

We feel that if we had our own oil mills we could obtain that long sought for condition, viz: be enabled to get a considerable amount of money for our cotton seed and still have all the fertilizer ingredients to put back on our lands.

A ton of cotton seed contains the following:

40 gallons oil, 40 pounds lint, 900 pounds hulls, 700 pounds meal. The lint is worth 6 cents per pound, or \$2.40; the 40 gallons of oil at 30 cents per gallon is worth \$12.00; total \$14.40; costing to manufacture, \$4.40; including wear and tear of machinery, a dividend on investment of \$10; which will leave \$10 per ton, which is equal to 15 cents a bushel and all the meal and hulls. You can get pure meal and your ginning as you wish it. Manufacture your own guano and be independent of all trusts that could be formed to advance the price of guano or lower the price of cotton seed.

We respectfully request that the newspapers of the county publish this article and that every farmer call his neighbor's attention to same.

We will meet at Newberry courthouse, March 19, 1904, at 10 a. m. for further consideration, and at which time we hope to be able to speak positively as to the cost of the plant.

Let each farmer in reach of this town come, no matter how small his farming operations, as we intend to make the shares \$10 each.

Jno. C. Hipp,  
Sam P. Crotwell,  
John H. Wicker,  
B. F. Cannon,  
B. C. Matthews,  
Committee.

Newberry, S. C., March 7, 1904.

BACHMAN CHAPEL LETTER.

Sunday School at Bachman Chapel to be Reorganized—Death of Mrs. R. E. Hunter—Other Matters.

Slighs, March 7.—It was announced yesterday by the pastor, the Rev. R. E. Livingston, that those interested in the grave yard at Colony church would meet next Saturday to finish cleaning off the grounds.

The Sunday School at Bachman Chapel will be reorganized on next Sunday at the regular preaching hour. It is very much hoped that the parents will bring out their children. There is plenty of material in the community for a large Sunday School. The only way to get the children to come is to get the parents interested.

Prof. J. J. Hipp will meet the singing class on Sunday morning at 9 o'clock and on Saturday evenings before the fourth Sundays. We are very much indebted to Prof. Hipp for keeping up such an interest in the singing and all those who are interested should do everything they can to encourage him.

Mrs. R. E. Hunter died at the home of her sister, Miss Hanna Griffin, in West End, on Sunday, the 6th. The deceased was in lingering health for the past several years and Mr. Hunter carried her to Newberry in order that she might receive the benefit of medical attention. Notwithstanding Mrs. Hunter was seriously ill, her end was unexpected. Mr. Hunter gave her nourishment at 4 o'clock on Sunday morning and was awake at 5 o'clock, but dropped off to sleep, and when he awoke an hour and a half later he found his wife lying by his side dead. The deceased was in the 42d year of her age. She was a member of Cannon's Creek A. R. P. church and her remains were interred in the grave yard there this afternoon. The funeral services were conducted by the Rev. W. W. McMorris.

Mr. Wilbur Epps and sisters, Misses Lillie Bell and Alice Epps, visited at the Rev. J. A. Sligh's on last Saturday night.

I was very sorry to learn that the Rev. J. A. Sligh was unable to fill his appointment at St. Pauls on last Sunday on account of sickness.

This has been a very severe winter and it seems that there has been bad weather on almost every Sunday. The effect upon church-going has been noticeable. People are very much afraid of bad weather on Sundays, but they can face the worst storms during the week to go to town or to attend to any secular duties, and they never complain in the least. What do we lack but a little more of the love of God in our souls! T. J. W.

# BACK FROM THE GREAT Dry Goods Centre!

I take pleasure in announcing to the public that I have accomplished the most successful buying trip that I have ever made. No line has been slighted. I shall make the most strenuous effort of my life for the largest spring business Newberry has ever seen.

New goods pouring in on every train. We mean to show the largest, best, most stylish, up-to-date stock of goods ever placed before the Newberry public in the history of the town. Special values and new arrivals.

## WHITE LAWN REMNANTS!

40-in White Lawn Remnants worth 12½c. for only 7½c.  
25 pcs. 40-in. Dotted Swiss worth 15c. to go at 10c.

## TOWEL SPECIAL!

Two hundred Linen Huck Towels, hemmed ends, special as long as they last 10c. each.

Thousands of yards 36-in. Percales, and sold all over town 10c. the yard; Mimnaugh's price 6½c.

Thousands of yards New Spring Calicoes, other stores want 5c. and 6½c. for the same quality. Mimnaugh's price as long as they last 3½c.

36-in. White Homespun worth 8c., to go at only 6c.

36-in. Shamberg, (pink only) worth 15c. to go at only 9½c.

36-in. Lonsdale Cambric, worth 12½c., to go at only 8½c.

36-in. Poe Mill Bleaching, worth 10c., to go at only 7½c.

## Shoes and Slippers!

Our new Spring Lines of Shoes and Oxfords are now on display. I can show you more Shoes and Slippers than the next two largest shoe stocks in the town

300 Large Rugs to be closed out this week at half price.

The new stock's arriving daily.

Visit the big store every day the week.

# MIMNAUGH'S

WHOLESALE AND RETAIL,

THE CHEAPEST STORE ON EARTH.

### ST. PAUL'S ITEMS.

Farmers Are Wisely Planting Corn.  
The Rev. J. A. Sligh Ill—Other Matters

Slighs, March 7.—Some of our farmers have begun to plow. Some spring oats have been sown. A quantity of corn will be planted this year. That is right. If cotton is high corn will be high too. If everybody plants all cotton the price will go down and the price of corn will go up.

Our pastor, the Rev. J. A. Sligh, became suddenly ill yesterday morning and consequently we had no preaching.

Mr. Jacob Kibler's residence is completed and ready for occupancy. There is a lady in this community who has a stove that has been in daily use for twenty years. It is an "Iron King" stove, bought of Wheeler & Mosley, Prosperity. The same lady has a Domestic sewing machine that in April will have been in use twenty years. Both stove and machine are in good, serviceable condition.

Some of the gardeners have been at work in their gardens and have English peas ready to be stuck.  
L. I. E.

Henry Evans, the infant son of Mr. and Mrs. H. T. Evans, died Thursday evening and was buried at the West End cemetery. The many friends of the parents sympathize with them in their loss.

## ...For Thoughtful People...

Your trade is appreciated by us. We have no ice-cold water running through our veins. The small buyer is welcomed as much as those who spend much money. At

### PELHAM'S PHARMACY

you get what you want, and you get it at reasonable prices. We practice fair methods at our Drug Store. We want to prepare your prescriptions. We employ the best and choicest drugs and medicines, and exercise great care and accuracy.

We Know How.

**William E. Pelham & Son,**  
Reliable Prescription Pharmacists,  
Newberry, S. C.