

THE First National Bank

GASTONIA, N. C.

Capital, \$100,000.00 Surplus and Profits, 75,000.00

We Pay 5 per cent. on Time Certificates of Deposit

Your Business Solicited.

WE PAY

4 Per Cent on Savings Accounts and Certificates of Deposit. Accounts Subject to Check Invited

Merchants and Farmers National Bank CHARLOTTE, N. C.

United States, State, County and City Depository

Capital - \$200,000.00 Surplus - \$200,000.00

GEO. E. WILSON, W. C. WILKINSON, President. Cashier.

The First National Bank STATESVILLE, N. C.

Capital - \$100,000.00 Surplus & Profits - 33,000.00 Resources - 750,000.00

Farmers are specially invited to open an account with us.

JOS. C. IRVIN, Pres. E. S. PEGRAM, Cashier.

THE CITIZENS NATIONAL BANK GASTONIA, N. C.

Capital & Surplus - \$92,249.26 Deposits - 392,300.45 Resources - 603,927.71

5 Per Cent Paid on Time Certificates of Deposit

The Union National Bank CHARLOTTE, N. C.

Capital - \$100,000

T. W. WADE, F. B. McDOWELL, President, Vice-President, H. M. VICTOR, Cashier

We cordially invite business and offer every courtesy and accommodation consistent with safe banking. We particularly invite the accounts of farmers. H. M. VICTOR, Cashier

Every Idle Dollar

of your money should be put to hard work.

When your money is invested it works for you day and night-interest accumulates with astonishing rapidity.

Also the knowledge that your money is safe from thieves or fire helps you sleep nights.

Why not start a Savings Account here and let your money earn future money?

WE PAY 4 PER CENT ON CERTIFICATES OF DEPOSITS AND ALL SAVING FUNDS.

Southern Loan and Savings Bank CHARLOTTE, N. C.

JNO. M. SCOTT, W. S. ALEXANDER, W. L. JENKINS, President, Vice, President, Cashier.

Fertilization and Cultivation of Corn and Cotton

By C. B. Williams

(Continued from last week.)

Cotton.

Culture.—The remarks regarding the preparation and cultivation of corn also apply with equal force to cotton, unless it be the part regarding breaking the land well before planting. Some doubt the necessity of this for cotton. Cotton is generally grown on ridges. This is necessary on wet soils, but on fairly well-drained upland and sandy soils we are convinced that level and frequent shallow cultivation, as was indicated for corn, is the best and most economical method to follow in growing cotton. Ridge culture may give better results in very wet years, but, taking the seasons as they come, the advantage will lie, we think, with flat culture.

Fertilizers for Cotton.—The preliminary remarks regarding fertilizers for corn also apply to cotton, the following formulas being offered tentatively and as the result of our best judgment, after carefully studying the results on different soils of the State:

For Cotton on Land in Fair Condition in Coastal Plain Section.

No. 1. Acid phosphate, 16 per cent phosphoric acid 490 Cottonseed meal, 6.17 per cent nitrogen, 2.8 per cent phosphoric acid and 1.8 per cent potash 1,220 Kainit, 12 per cent potash 290 Total 2,000

This mixture will contain: available phosphoric acid, 5.6 per cent; potash, 2.8 per cent; nitrogen, 3.8 per cent (equal to ammonia, 4.6 per cent.)

No. 2. Acid phosphate, 16 per cent phosphoric acid 650 Cottonseed meal, 6.17 per cent nitrogen, 2.8 per cent phosphoric acid and 1.8 per cent potash 665 Nitrate of soda, 15 per cent nitrogen 275 Kainit, 12 per cent potash 410 Total 2,000

In this formula one-half of the nitrogen is supplied by nitrate of soda and the other one-half by cottonseed meal. This mixture will contain: available phosphoric acid, 6.1 per cent; potash, 3.1 per cent; nitrogen, 4.1 per cent (equal to ammonia, 5.0 per cent.)

No. 3. Acid phosphate, 16 per cent phosphoric acid 570 Cottonseed meal, 6.17 per cent nitrogen, 2.8 per cent phosphoric acid and 1.8 per cent potash 955 Nitrate of soda, 15 per cent nitrogen 130 Kainit, 12 per cent potash 345 Total 2,000

In this formula one-fourth of the nitrogen is supplied by nitrate of soda and the other three-fourths by cottonseed meal. This mixture will contain: available phosphoric acid, 5.9 per cent; potash, 2.9 per cent; nitrogen, 3.9 per cent (equal to ammonia, 4.7 per cent.)

No. 4. Acid phosphate, 14 per cent phosphoric acid 545 Cottonseed meal, 6.17 per cent nitrogen, 2.8 per cent phosphoric acid, and 1.8 per cent potash 1,180 Kainit, 12 per cent potash 275 Total 2,000

This mixture will contain: available phosphoric acid, 5.5 per cent; potash, 2.7 per cent; nitrogen, 3.6 per cent (equal to ammonia, 4.4 per cent.)

No. 5. Acid phosphate, 16 per cent phosphoric acid 415 Fish scrap, 8.25 per cent nitrogen and 6.0 per cent phosphoric acid 1,045 Kainit, 12 per cent potash 540 Total 2,000

This mixture will contain: available phosphoric acid, 6.5 per cent; potash, 3.2 per cent; nitrogen, 4.3 per cent (equal to ammonia, 5.2 per cent.)

No. 6. Acid phosphate, 14 per cent phosphoric acid 460 Fish scrap, 8.25 per cent nitrogen and 6.0 per cent phosphoric acid 1,015 Kainit, 12 per cent potash 525 Total 2,000

This mixture is more concentrated than the foregoing ones on account of the higher grade materials used, and will contain: available phosphoric acid, 6.3 per cent; pot-

ash, 3.2 per cent; nitrogen, 4.2 per cent (equal to ammonia, 5.1 per cent.)

Total 2,000 No. 7. Acid phosphate, 16 per cent phosphoric acid 550 Cottonseed meal, 6.17 per cent nitrogen, 2.8 per cent phosphoric acid and 1.8 per cent potash 1,370 Muriate of potash, 50 per cent potash 80 Total 2,000

This mixture will contain: available phosphoric acid, 6.3 per cent; potash, 3.2 per cent; nitrogen, 4.2 per cent (equal to ammonia, 5.1 per cent.)

No. 8. Acid phosphate, 14 per cent phosphoric acid 600 Cottonseed meal, 6.17 per cent nitrogen, 2.8 per cent phosphoric acid, and 1.8 per cent potash 1,325 Muriate of potash, 50 per cent potash 75 Total 2,000

This mixture is a concentrated one on account of the high-grade phosphatic and potassic materials used, and will contain: available phosphoric acid, 6.1 per cent; potash, 3.1 per cent; nitrogen, 4.1 per cent (equal to ammonia, 5.0 per cent.)

Total 2,000 No. 9. Acid phosphate, 16 per cent phosphoric acid 520 Fish scrap, 8.25 per cent nitrogen and 6.0 per cent phosphoric acid 1,315 Muriate of potash, 50 per cent potash 165 Total 2,000

This mixture will contain: available phosphoric acid, 8.1 per cent; potash, 4.1 per cent; nitrogen, 5.4 per cent (equal to ammonia, 6.6 per cent.)

No. 10. Acid phosphate, 14 per cent phosphoric acid 575 Fish scrap, 8.25 per cent nitrogen and 6.0 per cent phosphoric acid 1,265 Muriate of potash, 50 per cent potash 160 Total 2,000

This mixture is considerably more concentrated than the others on account of the high-grade materials used, and will contain: available phosphoric acid, 7.8 per cent; potash, 4.0 per cent; nitrogen, 5.2 per cent (equal to ammonia, 6.3 per cent.)

No. 11. Acid phosphate, 16 per cent phosphoric acid 1,010 Dried blood, 13 per cent nitrogen 830 Muriate of potash, 50 per cent potash 160 Total 2,000

This mixture will contain: available phosphoric acid, 8.1 per cent; potash, 4.0 per cent; nitrogen, 5.4 per cent (equal to ammonia, 6.1 per cent.)

No. 12. Acid phosphate, 14 per cent phosphoric acid 1,075 Dried blood, 13 per cent nitrogen 775 Muriate of potash, 50 per cent potash 150 Total 2,000

This mixture will contain: available phosphoric acid, 7.5 per cent; potash, 3.8 per cent; nitrogen, 5.0 per cent (equal to ammonia, 6.1 per cent.)

No. 13. Acid phosphate, 16 per cent phosphoric acid 320 Cottonseed meal, 3.1 per cent nitrogen, 1.3 per cent phosphoric acid, and 1.2 per cent potash 1,535 Kainit, 12 per cent potash 145 Total 2,000

This mixture will contain: available phosphoric acid, 3.6 per cent; potash, 1.8 per cent; nitrogen, 2.4 per cent (equal to ammonia, 2.9 per cent.)

For Cotton on Land in Fair Condition in Piedmont Section.

No. 1. Acid phosphate, 16 per cent phosphoric acid 1,125 Cottonseed meal, 6.17 per cent nitrogen, 2.8 per cent phosphoric acid, and 1.8 per cent potash 640 Kainit, 12 per cent potash 235 Total 2,000

This mixture will contain: available phosphoric acid, 9.9 per cent; potash, 2.0 per cent; nitrogen, 2.0 per cent (equal to ammonia, 2.4 per cent.)

No. 2. Acid phosphate, 16 per cent phosphoric acid 1,230 Cottonseed meal, 6.17 per cent nitrogen, 2.8 per cent phosphoric acid, and 1.8 per cent potash 335 Nitrate of soda, 15 per cent nitrogen 140 Kainit, 12 per cent potash 295 Total 2,000

In this formula one-half of the nitrogen is supplied by nitrate of soda and the other one-half by cottonseed meal. This mixture will contain: available phosphoric acid, 10.3

Eggs and Chickens

100 nice Single Comb White Leghorn Hens for sale: \$1 each. Breeding pen eggs, 15 for \$1. Indian Runner Ducks, fawn and white, lay snow white eggs, 13 eggs, \$1. Both prize winners and world's best ayers.

Sunny South Poultry Farm, Newton, N. C.

Eggs From Prize Winning Pens

Black Langshans, Rose Comb Black Minorcas and Single Comb Brown Leghorns. 15 Eggs, \$1.50. I won first prizes at Shelby, Spartanburg, Henrietta, Lincolnton, Morganton and Charlotte. I also have Tamworth Hogs for sale.

G. H. LOGAN, King's Mountain, N. C.

The Best is Always the Cheapest

When it comes to S. C. White Orpingtons and White Indian Runner Ducks I have the best. Eggs from either, \$2.50 per sitting. I prepay express on two sittings.

Thos. W. Hunter, Norwood, N. C.

"Seasonable SEEDS."

1,000 bus Mammoth Yellow Soy Beans, per bus. \$1.75. 2,000 bus. Clay Peas, per bus. \$1.85. 2,000 bus. Mixed Peas, (f. o. b. Mississippi) per bus., \$1.75. 1,000 bus. Amber and Orange Cane Seed, per bus., \$1.00. 5,000 bus. So. Queen Sweet Potatoes (seed) per crate (9) bus., \$2.25. 1,000 bus. Nancy Hall Seed Sweet Potatoes, per bus., \$1.00. 1,000 bus. Lewis Long Staple Cotton Seed, per bus., \$1.00. 500 bus. Piedmont Prolific Seed Corn, per bus., \$1.50. 1,000 bus. N. C. Seed Running Peanuts, per lb., 5c. 100 bus. Chufas, per bus. \$3.00. 1,000 bus. Velvet Beans, per bus., \$2.40.

All prices subject to market fluctuations. Write for special price list on other seeds.

HICKORY SEED CO., Hickory, N. C.

QUICK! Don't delay Act at once. Get busy. Send \$10 quick and get new 36 lb. feather bed with 6 lb. Pair Pillows FREE. Everybody buys. Everybody enthusiastic. Agents start right in making money first day. Agents and customers say best bed and pillows ever offered. New feathers. Best ticking. Freight prepaid on all. Satisfaction guaranteed. Big profits. Easy pleasant work. Reference, Commercial National Bank, Write today. TURNER & CORNWELL, Dept. 19, Charlotte, N. C.

Farmers Sons Wanted with knowledge of farm stock and fair education to work in an office; \$30 a month with advancement, steady employment, must be honest and reliable. Branch offices of the association are being established in each state. Apply at once, giving full particulars. The Veterinary Science Association, Dept. 22, London, Canada.

Schofield Engines Less Steam-Longer Wear

For sixty-seven years we have been manufacturing and perfecting Engines. None can surpass the high-grade service the Schofield Engines render today.

Every engine heavily constructed with proper distribution of metal, which prevents strain where wear comes. Built for heavy duty, and particularly adapted for saw mills, oil mills, cotton gineries, or any place engines can be used.

All sizes, Center Crank type—12 horse power to 100 horse power—side crank type—50 horse power to 150 horse power. Also manufacture boilers, tanks, towers, smoke stacks, saw mills, and all kinds of machinery—mill, supplies, pipe galvanized roofing. Get catalog.

Schofield Iron Works Dept. H Macon, Ga.

I AM Selling Cheap to Farmers Union Members.

I can save you money on watches, clocks, watch chains, lockets, bracelets, rings, emblem pins and every kind of jewelry. I will mail, post paid, a Union Emblem Pin for 6 cents. Be sure and write for catalogue and save money.

WILL C. WALKER, Butler, Tenn.

Advertisement for McNair's Chicken Powder. Includes an illustration of a chicken and text: 'Stop Pests From Stealing Chicks! Feed your chicks Macnair's Chicken Powder with their food. It kills rats, hawks, foxes and minks if they eat your chickens. Best remedy for Cholera, Gapes, Roup, Sorehead, Indigestion and leg weakness. Gape worm cannot exist when this remedy is used. Keeps hens free from vermin. Send us 30 cents and your dealers name for a sample package. THE McNAIR CO. Suffolk, Va. Dept. D'