

**AGRICULTURAL SECTION**

CONDUCTED BY

N. C. SHIVER, County Agent

A farmer in the western part of the county has written the Agent, inquiring as to the possibilities of sweet clover production in his section of the county. He describes his soil as a tight, gravelly, grey soil, and states that he is anxious to seed some legume for soil improvement, preferably sweet clover.

Sweet clover may be seeded on soil of this type with good results. Lime and inoculation will be required however. Sweet clover may be drilled on fall rain, or seeded alone during late January, February or early March. Sweet clover requires a firm seed bed, and for this reason the land requires very little preparation. Where this legume is to be seeded alone, the land may be disced, lime applied, seed inoculated, and drilled or seeded broadcast at the rate of 20 lbs. per acre. Lime should be applied at the rate of one ton per acre. It is important to remember that sweet clover will not thrive unless lime is applied and the seed inoculated. More failures in growing sweet clover have resulted from the lack of these two methods than any others.

"W. J. S.", writing from Baldwin township, is anxious to seed Crimson Clover next year, but states that he has failed with this crop in a previous attempt. It is possible that his failure has been due to the fact that he has not been using seed in the hull, and also possibly to the fact that he has not been using enough seed per acre. Certain farmers in the county who seed in late August, using from 30 to 40 lbs. seed in the full, get good results with crimson clover. The hulls protect the seed from the hot sun, which insures more perfect germination.

An inquiry from Goldston, reads as follows: "I am anxious to seed two acres in permanent pasture this winter or early spring. What is the best pasture mixture that I can use? The land that I have in mind is grey land, some of it being bottom land, and poorly drained."

Mr. S. J. Kirby, Pasture Specialist of State College, recommends

the following pasture mixture for soil of this type:

- Lespedeza—10 pounds.
- Orchard Grass—6 pounds.
- Red Top—6 pounds.
- White Dutch Clover—6 pounds.
- Dallis Grass—6 pounds.

It would be preferable to seed the Dallis Grass and Red Top in the early fall, and the others in the late winter or early spring. However, the mixture may be seeded as a whole anytime the middle of February to the 1st of March. The land may be prepared with a disc harrow, and the seed drilled or seeded broadcast. Pasture mixtures require a firm seed bed, as does sweet clover. One ton of lime should be used per acre, and 250-300 lbs. of a 10-4-4 fertilizer or 300 lbs. Acid Phosphate.

"Let's Get Together"

There are no doubt, a number of farmers in the county would like to avail themselves of the Agent's services, but who for some reason or other, have never done so. We realize that there are a number of farms in the county that have never been personally visited, but to date, we have felt that our work lies in those communities where the farmers call for it. The Agent is always glad to consult with or visit any farmer in this county who will get in touch with him, and would like to suggest to any farmer who would like to avail himself of these services, to get in touch with the County Agent's office in Pittsboro, either by letter, or by visit. Two days of the week, Thursday and Saturday are devoted to office work and conferences, and the Agent will be found in the office on those days.

**Interest Being Shown in Soy Beans**

Quite a number of farmers have placed orders for soy beans with the County Agent during the past week. An order has been placed for 1800 bushels of soy beans, but the results of a germination and purity test are being awaited before confirming the order. Soy beans, as well as peas, are scarce this year, and consequently high. Place your order now, in order to take advantage of the present price.

**"NEWS OF THE WEEK ON CHATHAM COUNTY FARMS"**

Mr. Henry Harrington, well known farmer in the Brickhaven section, made good yields with Mexican Big Boll cotton seed last year. Mr. Harrington reports that some of his cotton turned out 2 bales to the acre, although cotton on other parts of his farm did not do as well.

Gordon E. Marshall, Junior Club Boy of the Brown's Chapel section, has received a check from the Children Nitrate of Soda Educational Bureau for \$45, and a letter of congratulation for making the largest yield of corn on one acre in this district, and the fourth largest yield in the state. Jesse Johnson, Junior Club Boy of Elizabeth City, won first place with a yield of 150 bushels of corn per acre.

Mr. C. M. Webster, dairy farmer of the Rock Ren community has found that the use of a cream separator has paid him well in skimming more butterfat from his milk. Mr. Webster milks six cows, and markets cream in Burlington. In addition, he feeds a number of hogs, and sells poultry products. Mr. Webster's cream check last year amounted to \$300, and his products (poultry, eggs and hogs, fed on skim milk) returned him a good profit also.

The value of the soy bean as a soil improving crop when turned under in the soil will be demonstrated by Mr. W. H. White and Mr. Talmage Siler. These farmers, who live in the western part of the county have harvested seed from five acres each of soy beans. The vines of the beans have been plowed under, and corn will be planted on this land this spring. Records of the yield of corn following soy beans turned under, as compared with yields of corn on similar soil having no leguminous crop turned under will be kept.

Mr. C. G. Sharpe, farmer and merchant who lives near Goldston, is seeding 12 acres in Lespedeza this winter. Mr. Sharpe is seeding 3 acres in Lespedeza No. 76 (the hay strain of Lespedeza). This three acres will be limed, and Mr. Sharpe intends to keep records on the yield of hay on this three acres as a demonstration in cooperation with the Agent.

The value of lime as a soil improver has been well demonstrated

by Mr. Emmerson Jones, farmer of the Bennett section. Mr. Jones began using lime four years ago, and he uses 15 or 20 tons of lime each year. He finds that lime actually increases the yield of corn, improves the physical condition of his soil and greatly increases the yield of clovers. Mr. Jones expects to use at least a half of a car of lime this year, and he also expects to seed several acres in Lespedeza.

Messrs. C. H. Terry, W. A. Buckner, M. W. Cuberson have been awarded certificates by the Agricultural Engineering Division of State College certifying that they have completed tests in terracing work, and that they are competent to locate and construct terraces in any portion of the county.

Leading farmers in different communities of the county are showing much interest in developing an Agricultural Program of work for their county and communities, by meeting with Agent in different groups throughout the county. The last of these meetings was held last Thursday at Siler City, and as a result of these meetings, and suggestions offered by various farmers, a complete program of work has been developed for the county. It is interesting to note here, one of the various projects adopted by different communities, and also to observe some of the projects that are considered most important by these farmers.

Farmers in the vicinity of Bonlee, representing Bear Creek township, met with the Agent at Bonlee last Tuesday. These men urged the Agent to adopt for their township a program of work, emphasizing Soil Improvement, and Terracing, through the seeding of Lespedeza, sweet clover, red clover, soy beans, the increased use of lime, and the use of higher analysis and larger amounts of fertilizer per acre. Terracing work was recommended strongly by all present. This will be accomplished by the holding of two terracing schools in the township this spring, whereby farmers may learn methods of locating and constructing terraces. The three representatives from Bear Creek township, Emmerson Jones, C. A. Culberson and Prof. Davis representing the County Agricultural Board approved these projects.

Last Wednesday, Messrs. W. H. White, Wade Paschal, Talmage Siler and N. R. Dixon met with the Agent at Siler City for the purpose

of adopting a program of work for Matthews township. By a unanimous resolution, a policy of soil conservation and soil building, the use of better seed and corn, better cotton seed and the introduction of purebred livestock was urged.

As a result of the meetings held in New Hope township last week, ten farmers are cooperating with the Agent this year in using higher analysis fertilizers and better materials for tobacco this year. These men are also using cleaned and treated seed, and some are using Magnesium Limestone on their soil, having learned from previous experience that lime increases the better qualities of tobacco, and produces a more remarkable grade of tobacco.

The woman's club of Pittsboro has joined in the demand for a secret ballot and has petitioned the General Assembly in behalf of the Australian ballot law.

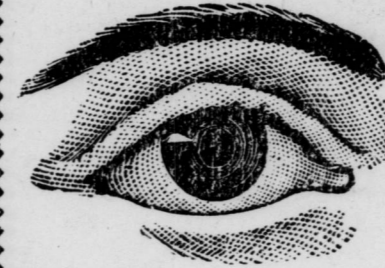
Mr. T. E. Williams of Apex Rt. 1, and Miss Cloyce Womble of Durham R. 3, secured marriage license on January 31. That was about the week's business in license.

Mrs. A. M. Webster and daughter, of route 2, entertained a number of the Pittsboro teachers at dinner

**DR. J. C. MANN**

the well-known

**EYESIGHT SPECIALIST**

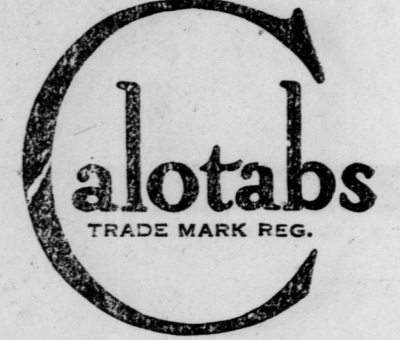


will be at Dr. Farrell's office, Pittsboro, Tuesday Feb. 26. at Dr. Thomas' office Thursday, Feb. 28

Siler City.  
10 A.M. to 3 P.M.

Wednesday evening of last week. The guests were Principal and Mrs. Waters, Mesdames Geo. H. Brooks and W. P. Horton, Mr. and Mrs. Geo. H. Brooks, Jr., Miss Coltrane, Thompson, Knudsen, Hoover, and Lowery. It was an enjoyable occasion for both hostesses and guests.

**For colds, grip and flu take**



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Seedsmen Since 1879,  
55 S. 14th Street, Richmond, Va.

**Informal Opening**  
Friday 3 to 5 p. m.  
and 7 to 9 p. m.  
**No Merchandise**  
**Sold Before Saturday,**  
**Feb. 9th**

**ROSE'S 5, 10 AND 25c STORES**  
Selling Merchandise 5c to \$2.00  
**GRAND OPENING SALE**  
**Saturday, February 9th**  
SILER CITY N. C.

**Informal Opening**  
Friday 3 to 5 p. m.  
and 7 to 9 p. m.  
**No Merchandise**  
**Sold Before Saturday,**  
**Feb. 9th**

**All Day Specials**

50c Ladies' Silk Stockings, pair	25c
\$1.50 Ladies Pure Silk full fashioned stockings, pair	98c
50c Children's 7-8 Socks, 25c pr.	
Little Women's fancy plaid stockings, pair	25c
Dolly Cribb Blankets	19c
\$1.00 Large Bed Blankets, sizes 64x76	69c each
Ladies House Slippers, Pr.	49c
Ladies Handkerchiefs, 2 for	5c
Men's Handkerchiefs	5c each

**HOUR SALES**  
Sale Starts at 8 a. m.

25c Turkish Towels, sizes 18x36	10c each
35c Turkish Towels, size 21x38	15 each

**Sale Starts 9 a. m.**  
**ALUMINUM WARE SPECIALS**

1 1-2 qt. Double Boilers, each	49c
1 1-2 qt. Percolators	49c each
6 qt. Convex Kettles	49c each
10 qt. Dish Pan	49c each

**Sale Starts 2 p. m.**  
\$2.50 Floor or Bridge Lamps with cord and bulb, complete

**Come Early**

**HOUR SALES**  
Sale Starts at 10 a. m.

35c House Brooms	19c each
Be On Time	

**Sale Starts 11 a. m.**

89c Ladies' Silk Bloomers, pair	49c
\$1.25 Ladies Silk Bloomers	89c pr.
\$1.00 Ladies' Princes Slips, each	59c

**Sale Starts 3 p. m.**  
Electric Stoves

**Don't Miss This Sale**

**All Day Specials Candy**

Jelly Rings, 1-2 lb.	10c
Cupid Sticks, 1-2 lb.	10c
Peanut Chippings	15c lb.
Fruit Fudge	25c lb.
Sugar Wafers, 1-2 lb.	10c

**Jewelry**

18 Beauty Pins	10c card
Ladies and Gents Rings	10c each
Brilliant Bar Pins	10c each
Fancy Brooches	10c each
Vest Pocket Watch Chains, each	10c
Ladies' Brassiers	10c each
Ladies Corsellets	75c pair

**NOTIONS**

Hair Brushes, each	10c
Ladies' Garters, each	10c
Men's Belts, each	10c
500 Ladies' Belts, each	25c
Ladies' Hand Bags, each	79c

**HARDWARE**

Tea Spoons, 2 for	5c
Lea Spoons, 3 for	5c
Table Forks, each	5c
Table Knives, each	10c
Wisk Brooms, each	15c
Large Hammers, each	10c

**VALENTINES**

Novelty Valentines, 10 for	5c
Fancy Valentines, 5 for	5c
Large Novelty Valentines, 2 for	5c
6 Valentines for hand painting in fancy box	10c

**TOILET ARTICLES**

Large Red Compacts, each	10c
35c Silver Compacts, each	25c
Hair Dressing, can	10c
Animal Perfume, each	10c
Life Bouy Soap, cake	5c

**SILER CITY NORTH CAROLINA** **ROSE'S 5. 10 and 25c STORES** **SELLING MERCHANDISE 5c TO \$2.00**