

AGRICULTURAL SECTION

CONDUCTED BY

N. C. SHIVER, County Agent

Mr. H. M. Clark, farmer of the Hickory Mountain community, is seeding several acres in prepared pastures this winter. Mr. Clark is seeding a mixture composed of Lespedeza Orchard Grass. Orchard grass will furnish relatively early grazing, while the lespedeza furnishes good grazing at a time when other grasses and clovers are not growing well owing to hot weather.

Mr. Clark milks a number of cows, and sells whole milk in Durham. He realizes that prepared pastures are necessary for dairy farmers, and states that the lack of prepared pastures is one of the biggest drawbacks to dairy farming in the South.

Very few Chatham farmers were able to save any peas this year, and consequently the prices of peas and beans are high. However, Mr. C. W. Jordan, Siler City Star Route, visited the Agent recently, and informed him that he saved about 12 bushels of peas, which he is anxious to exchange for beans. The peas are mixed, but Whipperwills predominate.

Mr. Jordan is another of our progressive dairy farmers, and seed has been ordered for him for the seeding of a pasture similar to the one described for Mr. Clark.

The Agent recently ordered 125 pounds of Lespedeza, strain No. 76, for a group of Hickory Mountain farmers. The men who are seeding this Lespedeza, Mr. W. H. Ferguson, Mr. A. E. Craft and Mr. S. T. Johnson, are growing it for hay and seed.

Mr. B. N. Welch, merchant and farmer of the Harper's Cross Roads community, is seeding five acres in sweet clover this spring. Mr. Welch has ordered five tons of lime to be used on this five acres, and also expects to double-inoculate his seed before seeding.

Last spring, Mr. Welch cooperated with the Agent in conducting a five acre Nitrate of Soda demonstration with wheat. Mr. Welch found that Nitrate of Soda doubled the yield of wheat, as compared with a five-acre tract on which no Soda was applied.

Mr. Henry Harrington of Brickhaven will conduct a five acre demonstration with Nitrate of Soda, cooperating with the Agent in this work this year. Mr. Harrington is convinced that large applications of higher analysis fertilizers per acre

up to a certain point pay well for cotton and corn, give larger yields per acre, and reduce labor cost. It is hoped that this demonstration will show that increased yield of cotton may be obtained by liberal and intelligent fertilization.

Several farmers in the county saved Lespedeza this past year for the first time. Mrs. G. S. Norwood bought a seed pan last year and harvested seed from a few acres for sale, and for use on her own farm. She sold \$60 worth of seed through the Agent this fall, and has about \$20 worth of seed to seed on her own farm. The cost of the seed pan used in saving these seed was \$12.50. These seed would have brought double their price had they been cleaned.

SOME FACTS FOR FARMERS

A rather common question asked by farmers in this county relative to dairy farming has to do with the merits of the Guernsey and Jersey breed of cattle. There are a number of Jersey breeders in this county, but several farmers seem to like Guernsey, and have asked the Agents opinion relative to securing Guernseys rather than Jerseys. Personally, I like both breeds of cattle, and have no preference. However, it is natural for a farmer to give a little better care to the breed of livestock that he likes best, and this is a good rule to follow in selecting the breed. However, the Jersey breed is well established in this county, and breeding facilities are better for the farmers who contemplate going into the dairy business with Jerseys. In general, it may be said that Guernseys, on the average give a larger quantity of milk than do Jerseys. However, the Jersey gives milk that will test higher in butterfat.

W. M. C., writing from Stanley, N. C., has asked for a good, home-mixed dairy ration. Cream is sold from this farm, and during the past few weeks, the cows seem to give less milk than formerly.

One of the best home mixed rations for feeding dairy cows, and one that utilizes homegrown feeds, is as follows:

Corn and Cob Meal	400 lbs.
Cotton Seed Meal	300 lbs.
Wheat Bran	200 lbs.
Ground Oats	100 lbs.
Salt	10 lbs.

The above ration, fed in comparative tests with other feeds at State College has consistently given the best results. One pound of this mixture should be fed for every

three pounds of milk produced, and in addition to this, the cow should have access to all the good legume hay that she will clean up.

T. H. S., writing from Oakland township, has inquired into the prevention of rust on his cotton and corn land. He states that his cotton sheds badly during the late summer, and that corn on similar land seems to turn yellow and shrivel.

It is possible that the symptoms described above are due to the lack of available forms of potash in this soil. The soil is a grey soil, and experiments show that applications of Potash on this soil for cotton and corn pay well. A number of farmers in this county state that the application of stable manure to soil of this type will prevent rust, or better still, fertilizers carrying at least 5 percent potash will do well.

C. D. B., writing from Oakland township says that he has trouble in preventing leg weakness in chickens. He states that for no reason apparent, his hens are unable to stand on their legs, and finally die. This trouble is known as "Leg Weakness" and is probably due to a lack of mineral feed, and green feed in the poultry diet, and may also be caused by excessive crowding. The U. S. Department of Agriculture gives the following methods of control: "Feed ground oyster shells or calcium phosphate freely. Add one dram of coppers to each gallon of drinking water. Young chicks may need cod liver oil, two or three drops per bird mixed in their feed daily being the correct dose. Leg weakness is preventable in young chicks if they are given access to green feed and sunlight."

A CAR OF COY BEANS ON THE WAY

A car of soy beans will be unloaded at the depot at Pittsboro, Friday and Saturday, Feb. 15 and Saturday, Feb. 16. The Agent is able to deliver these beans to the farmer at \$2.15 per bu. The cost of these beans was \$2 F. O. B. Since buying these beans, the price has advanced from \$2.25 to \$2.50. As has been pointed out, this is a cooperative, non-profit transaction, and in order to eliminate the necessity of putting extra charges on these beans for storage, farmers are asked to come in promptly and unload this car.

Due to the scarcity of peas, and also due to the fact that only seventy per cent of a crop of beans was made in the east, beans are expected to advance steadily. Let's get them out before they get too high to plant.

POULTRY CARS AT SILER CITY THURSDAY

Farmers in the western part of the county now have an opportunity to avail themselves of a good, year

round poultry market. The G. S. Myles Co., of Greensboro is cooperating with the Agent in a carlot shipment of poultry to be made at Siler City, Thursday, Feb. 14. A good, year-the-round poultry market is one of our greatest needs. Patronize this car and help us establish such a market. At the time this paper is delivered, the car will be loading at Siler City. However, for the benefit of those who otherwise would not know, we would like to state that if this first shipment proves a success, we plan to run a car through Siler City at regular intervals.

STATE COLLEGE PASTURE SPECIALIST VISITS COUNTY

Mr. S. J. Kirby, Extension Agronomist was a visitor in the county last week, and drove around with Agent in visiting a number of farms in the county. Mr. Kirby was very much interested in the sweet clover, alfalfa and lespedeza we are attempting to promote in this county. Mr. Kirby stated that Lespedeza and sweet clover are our greatest soil improving, hay and pasture legumes. Mr. Kirby in his travels, visited all sections of the state, and has visited a number of counties in the state this winter where sweet clover and lespedeza are becoming established. Mr. Kirby has the following to say regarding these two legumes:

"Chatham county has soil that is particularly adapted to the growing of sweet clover and lespedeza. Farmers are beginning to realize that corn and cotton produced on land that has not had a leguminous crop turned under is uneconomical. In this section, this organic matter and nitrogen can be best supplied to the soil, through the turning under of sweet clover Lespedeza."

NOTICE OF SALE OF REAL ESTATE

Under and by virtue of the power of sale contained in that certain deed of trust executed by A. F. Mincy and wife, F. D. Mincy to J. B. Mason, Trustee, dated November 22nd, 1927, and recorded in the Registry of Chatham County, North Carolina in Book GN, page 87, et seq., default having been made in the payment of the indebtedness therein secured, the undersigned Trustee will, on Saturday the 9th day of March, 1929, at twelve o'clock noon, in front of the Court-house door in Pittsboro, Chatham County, North Carolina, offer for cash, to the highest bidder, all that certain tract or parcel of land lying and being in Williams Township, Chatham County, North Carolina, and bounded and described as follows, Viz.:

BEGINNING at an ash tree in L. A. Downey's line, formerly Page's corner, and running thence south

88 degrees 30 minutes east 22 chains to J. C. Green's N. W. corner; thence with Green's line 1 degree and 30 minutes west 25.89 chains to J. C. Green's S. W. corner, formerly in Smith's line; thence north 59 degrees 30 minutes west along and with the former Smith line to a stake and pointers, formerly Howard Smith and Page corner, now Morris, Edwards and Downey; thence with Y. A. Downey's line 11.37 1-2 chains to the BEGINNING, and for a more complete description this is the land as surveyed by Capt. N. A. Ramsey of the lands of the Christopher Barbee estate, being lots No. 2 and 3 as shown on said survey, also deed from Sarah McGee, dated May 6th, 1905 and recorded in Book EF, page 116 in the office of the Register of Deeds of Chatham County, North Carolina. This the 6th day of February, 1929.

J. B. MASON, Trustee;
SILER & BARBER,
Attorneys.

CUSTOM HATCHING—\$3.50 PER 100, or \$5.80 per tray, 180 eggs. Carl Gilliland, Siler City, N. C. Feb. 14, 1929.

IF YOU WANT GOOD INSPECTION on your Ties and cedar sell to W. C. Johnson.

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Rub well over throat and chest
VICKS
VAPORS
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A FULL LINE OF HEAVY AND fancy groceries, bought right and sold right, at Connell's on highway 93.

For colds, grip and flu take



Relieves the congestion, prevents complications, and hastens recovery.

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Groceries—Heavy and Fancy; Also Overalls and Shoes.

CAR SEED OATS—PRICES RIGHT

Sell Your Crossties and Cedar to

W. C. Johnson

PITTSBORO, N. C.
The Store That Sells For Less

AND NOW

93 Acres of land of which about 85 acres is in oak and pine timber, located about midway between Graham and Pittsboro, on Highway 93, near Mount Olive Church and School, known as a part of the Lindley property. It will be offered you at

Auction February 23rd at 10:30 A. M.

On the same day we will sell in the town of Staley, at 2:30, P. M., the Fred Thompson property, consisting of a four-room cottage, plenty of outbuildings, an orchard of several varieties of fruit and all located in a good residence section. Also Five Residence Lots in Staley.

Band Music and Usual AUCTION Sale Attractions AGAIN---

We will sell around the last of March or the first of April four beautiful homes in the progressive town of Sanford. Watch for further particulars.

Look all these properties over and be ready to bid your judgment where opportunity awaits you. If you have lands for sale let us do it this way, thus accomplishing in a few days time results that usually require months or even years.

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