

INTERESTING FACTS FOR FARMERS

TIMELY HINTS ON GROWING CROPS

Farm News

Edited by N. C. SHIVER, County Agt.

DOINGS OF CHATHAM FARMERS

STOCK FARMING, POULTRY, ETC.

News of the Week on Chatham County Farms

Nowadays, we hear a lot of talk about "The Cost of Production." This has been in reference to the automobile industry more than any one thing, but it also bears a close relation to farming. The farmers' operations are all concentrated on lowering the cost of production of his cash crops, in order to realize more profit from them. This is being done through the more intensive and intelligent use of commercial fertilizers, better cultural methods and soil improvement through the use of green manures. Our aim is to increase the yield per acre, thus cutting labor costs.

One of the best examples of cutting the cost of production is furnished by Mr. W. J. Thompson, Siler City, N. C., R. F. D. No. 1. Several years ago, Mr. Thompson made a yield of 33 bushels per acre of wheat on three acres. The land on which this wheat was grown had a heavy crop of red clover turned under, and was fertilized liberally. Mr. Thompson uses a rotation of corn, wheat and clover for building up his soil.

During the past few years, the dairy industry in this county has been slowly increasing. Several new cream routes and whole milk routes have been organized, and farmers are supplementing the growing of cash crops with the production of dairy products, thus increasing their farm incomes. The oldest cream route in the county is operated in the Rocky river section, and has been in existence for several years. Mr. Vet Clark of Siler City, R. F. D. No. 1, who is a patron of this route made an outstanding record with his small herd during the year 1928. During this year, Mr. Clark sold to the North State Creamery at Burlington a total of \$469 worth of butterfat. The above money was realized from three cows six months of the year, and from four cows the remaining six months. Mr. Clark was able to make this record through good feeding, pasturing, and care of his cows.

Mr. Burt Dark, who is a patron of the same route, has his production up to 110 pounds of cream per week. Mr. Dark has long been a Jersey breeder, and is able to grow out good heifers with skim milk left from the sale of cream.

Interest in pure bred cotton seed is steadily increasing. Messrs. A. E. Webster, L. P. Webster, George Beaver and J. L. Lindley have given the agent their orders for pure bred Mexican cotton seed during the past week. Orders will be taken this month, and the best seed that can be found will be bought.

Once a farmer uses lime, he becomes an enthusiastic booster for lime and legumes. Mr. M. A. Siler of Staley R. F. D. No. 1, used a car of lime several years ago, and was able to get a good stand of red clover on a large part of his land. He will use another car of lime next fall. Mr. Siler states that the difference in the growth of clover where lime was applied and where it was not applied could be observed to the row.

Mr. W. H. Ferguson, prominent farmer of the Hickory Mountain community is conducting a three acre demonstration with nitrogen top dressing for small grain. Mr. Ferguson is applying 100 pounds of soluble nitrate on one acre, 150 pounds on the next acre, and no top dressing on the third acre. The record of the increased yield of small grain due to top dressing, as compared with the yield where no top dressing material is used will be studied. This demonstration will be located in front of Mr. Ferguson's home, on the Pittsboro-Siler City road.

Mr. Ira Foushee of Pittsboro R. F. D. No. 1 is conducting a demonstration similar to the above on three acres of oats. Mr. Foushee is using Cal-Nitro as a source of nitrogen top dressing.

New members of the "Lespedeza Club" this week are Mr. T. A. Burnett Bynum, R. F. D. No. 1, C. M. Covert, Siler City, R. F. D. No. 5, W. J. Thompson, Siler City, R. F. D. No. 1, B. Andrews, Siler City, R. F. D. No. 1, and John Strowd, Bynum R. F. D. No. 1.

The agent has ordered seed for these men, and they expect to seed this lespedeza shortly.

A Large Shipment of Poultry Made at Siler City

The second co-operative poultry sale of the season was held at Siler City last Wednesday, and was a decided success. One hundred and sixteen Chatham farmers sold a total of 8005 pounds of live poultry receiving a total of \$1,887.42. Farmers who participated in this sale saved a total of \$500 over local poultry prices. The buyers, representing the Eagle Poultry Company, of Philadelphia, Pa., stated that this was one of the best lots of poultry that they have ever bought in the South. Another co-operative poultry sale will be held at Siler City before Easter. Watch for announcements and prices.

May Market a Carload of Hogs at Siler City

Several farmers in the western part of the county will co-operate with the county agent, and Mr. L. P. Siler of the division of markets in

attempting to ship a car load of hogs to the Richmond market. Jim White and Ira White are making a survey of the situation, and in case they are able to sign up enough properly fed hogs, the car will be loaded at Siler City or Bonlee soon.

Pasture Meetings Held at Rocky River and Silk Hope

Farmers who were interested in pastures and dairying attended three meetings, Tuesday and Wednesday of last week, at Jim Teague's store, W. H. White's residence, and the Junior Lodge at Silk Hope. Forty farmers attended these meetings, and heard interesting talks made by Mr. A. C. Kimrey, dairy specialist of State College, and Mr. F. H. Mendenhall of the North State Creamery.

Mr. Kimrey and Mr. Mendenhall have made previous visits to this county, and have given us much assistance in developing the dairy industry. Mr. Kimrey's talk featured permanent pastures and cream production. He called attention to the enormous fertilizer bill paid by the farmers of this State each year, and urged them to cut this bill by introducing more dairy cows, and building better pastures. Calling atten-

tion to the fact that North Carolina farmers spend every three years for fertilizer as much money as there is now invested in North Carolina good roads, Mr. Kimrey urged the farmers of this county to seed some of their idle acres in pastures, graze them with good cows, and obtain a steady income, at the same time reducing fertilizer bills.

He stated that records on a number of pastures in the state last year showed that returns varying from \$25 to \$55 per acre were received from the pastures through cows. For the man who keeps good cows, grows enough rough feed for them and gives them the proper care, there will always be a good profit in dairying, Mr. Kimrey said. At the present time, he continued, there are not enough cows on North Carolina farms to supply the demand, and consequently we are forced to buy Danish and Northern butter.

Commenting on the fact that a ship load of cotton seed meal cake was recently shipped from Wilmington to Denmark for dairy feed, Mr. Kimrey stated that the Danish farmer buys this cotton seed cake from the Southern farmers, feeds it to his cows, and ships it back to the United States in spite of the fact that there is a 12 cent tariff duty on each pound of butter shipped into

this county. He also declared that the dairy farmers have real legislative protection and are the only class of farmers who have this protection through this import duty on butter. In conclusion, Mr. Kimrey urged every man present to seed at least one acre in permanent pasture this spring, and called on those farmers present to give serious attention to the development of the dairy industry in this county.

Will Seed Large Acreage in Soy Beans and Lespedeza

Chatham county farmers will seed approximately 3500 acres in soy beans and 2000 acres in lespedeza this spring. The popularity of these two legumes can be judged by the fact that five years ago, the soy bean was unknown in this county, while the practice of sowing lespedeza was not begun until 1926. Last year, approximately 1000 acres were seeded in lespedeza, and this, with the acreage seeded this year, shows a large increase.

News of the Week in Neighboring Counties

D. S. Matheson, newly appointed county agent in Orange county is making real progress. Mr. Matheson recently ordered 600 bushels of soy beans for Orange county farmers, held three poultry culling demonstrations, and delivered one 33 ton car of lime for 12 sweet clover and seven pasture demonstrations.

W. Kerr Scott of Alamance county recently made a trip to Baltimore for the purpose of purchasing 20,000

pounds of pasture grasses and clovers in connection with his pasture campaign in that county.

Mr. E. O. McMahan, county agent of Lee county recently delivered 15 bushels of lespedeza seed to 14 farm-

ers to be seeded for soil improvement.

Mr. E. S. Millsap of Randolph county recently loaded a co-operative car of 3000 pounds of live poultry at Liberty.

Uncle Hi says—

"The OLIVER cultivator is so simple that anyone can handle it."

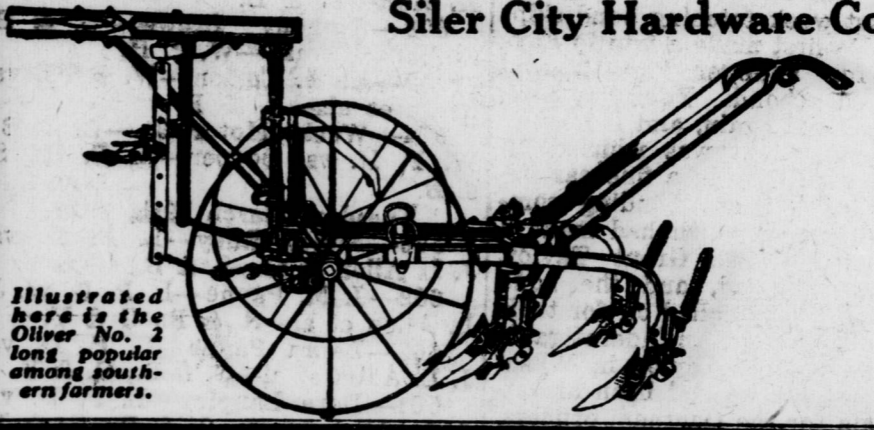
Lifting the gangs or shifting them to and from the plants is an action almost without effort. Springs counterbalance the weight of the gangs so accurately that even a boy can operate the Oliver cultivator. After the gangs and shovels are properly set you can start the boy or hired man out with this cultivator knowing that it is not going to slip out of adjustment before the job is finished.

It is a machine that will stand a lot of usage too. Many farmers have told us that they have Oliver cultivators which have been in use for years without costing one cent for repairs.

Regardless of what type cultivator you may need be sure to see your Oliver dealer before you buy, for Oliver builds a complete line of cultivators—walking or riding with shovel or disc gangs.



Siler City Hardware Co.



Illustrated here is the Oliver No. 2 long popular among southern farmers.



Straight down the road faster >> faster >> faster ahead of the crowd - it flashes across the line >>> it's the Champion

It's here—the new improved "Standard" Gasoline—the gasoline you've wanted—and waited for.

Judge it for yourself. Any way you want. Test it in old cars. In new cars. Test it for pulling power. For climbing power. Its racing-start and racing-finish power. Its all 'round built-in goodness.

Watch it weave through the holes in traffic. Leap out from under on the straight-of-way. Go zooming

up hills. Marvel at its split-second starting, even in the coldest weather. On any kind of road. Match, if you can, its clean white crystal purity. We are confident of your verdict. It's all that we say it is—this new improved "Standard" Gasoline. "It's the Champion." On sale everywhere at the big red "Standard" pumps with the familiar "Standard" globes. Made and guaranteed by the Standard Oil Company of New Jersey.

STANDARD
Improved
GASOLINE

