



# AGRICULTURAL NEWS

## OF INTEREST TO POLK COUNTY FARMERS Dope Gathered Here and There Which Has a Local Angle that Makes It Worth the Progressive Farmer's Attention

Edited By "A Dirt Farmer"

### TARHEEL FARMERS MUST STUDY MARKET REPORTS

Oct. 14—Faced with a price for the cost of production which is the largest crop of cotton in the South in the history of the State since the market reports have indicated their production to be the largest.

Dr. Forster states that the chief advantage had by the cotton farmer is his control over the supply of cotton. This control comes through the control over acreage. It has been proven that 54 percent of the actual supply of cotton may be attributed to changes in acreage and 46 percent to weather conditions. It is evident therefore that cotton farmers can, if they wish, exercise control over the supply and hence over the price. Dr. Forster does not believe in the efficacy of campaigns

for the reduction of acreage. They have been failures, he states, but if farmers were conscious of the fact that the acreage intended for cotton was going to be materially increased they could revise their plans and cut down their acreage. Where the farmer has no idea before planting just what the acreage will likely be, he has no basis for intelligent adjustment of his acreage.

### ROTS RUIN POTATOES LEFT LATE IN SOIL

RALEIGH, N. C. Oct. 14—Sweet potatoes growing in clay and loam lands take longer to ripen than those in sandy soils but even then the grower should not allow the frost to push along the natural ripening process if he wishes to keep his crop through winter.

"In order to increase ripening, and sometimes to allow frost to aid the harvest by killing the vines, some growers leave their potatoes in the soil so long that rot producing fungus diseases gain entrance through injured roots and stems," says Dr. R. F. Poole, research worker with crop diseases at State College. "In addition to opening up tissues for the diseases to enter easily, frosting

also causes an undesirable bitterness and is the cause of many complaints. When once mold-producing fungi enter the potato tissues, only prompt and effective storage will offset heavy losses. Slight frosting may not be feared; but when the vines are killed, the potatoes should be harvested immediately. If this cannot be done, cut off the vines. This will offset the frosting but will not prevent freezing."

Dr. Poole states that it may be possible to leave potatoes in the ground until the first or fifteenth of November in some sections but for a year after year practice, the crop should come out of the ground by October 15. Chilling of the soil causes many injuries to the roots and opens up the potatoes to diseases which later develop rapidly in banks and storage houses. The high temperatures used to cure the roots also favor the development of diseases.

It is always advisable before storing potatoes to clean the storage houses thoroughly. Destroy all rubbish and wash the walls and floor with some disinfecting solution to kill the disease spores, suggests Dr. Poole. The first forty-eight hours in the house is a very critical time for the potatoes. In addition to the heat, there should be excellent ventilation which will help to kill the fungi before they gain entrance to the potatoes.

### AGRICULTURAL FOUNDATION TO BROADCAST SOUTH- EASTERN EXPOSITION

ATLANTA, Ga., Oct. 16—The South-eastern Exposition, with all of its colorful Fair Week features, will be literally "put on the air" here by the Sears-Roebuck Agricultural Foundation from Radio Station WSB, Oct. 29.

Under the direction of George C. Biggar, secretary of the Foundation, a modern glass front, sound proof broadcasting studio has been erected on the fair grounds. From this

studio the addresses of the famous men and women who will attend the exposition will be broadcast. Here, too, Mark Goss and his famous Pennsylvania orchestra will broadcast daily concerts that will blend the classics and the more popular music. The old fashioned fiddlers' contest, arranged as one of the many exposition features, will be broadcast at 8 p. m., Oct. 7. The contest will be unique in that the radio audience will be the judge. First award will go to the fiddler who received the largest vote from the radio fans of the section.

Samuel R. Guard, Director of the Sears-Roebuck Agricultural Foundation, is expected to arrive from Chicago in time to make one of the principal addresses. Mr. Guard is a widely known agricultural authority. In addition to the address he is expected to make daily reports of the principal events of the exposition, providing word pictures for those too distant to attend.

All of the familiar noises of the fair will be broadcast, the carnival music attractions, the shouts of the peanut and popcorn vendors and the hundred-and-one ballyhoos that will lend something of the circus aspect to the exposition.

### TREAT SEED OATS FOR SMUT CONTROL

RALEIGH, N. C. Oct. 14—The smut diseases of oats can be largely controlled by treating the seed before planting with a weak solution of formalin. The treatment will insure clean oats and bigger yields. There are nine important points to observe when treating the oats and these as outlined by G. W. Fant, extension plant disease specialist at State College, are as follows:

1. Seed to be treated should be placed on a hard-surface floor concrete or wood where the moisture from the treating solution will not be injurious.
2. One half gallon of treating solution is required to treat each bushel of

of grain.

3. The amount of solution needed for treating the seed is calculated from the amount of seed to be treated.

4. Prepare the solution in the proportion of one pint of commercial formalin to 40 gallons of water. If, for instance, ten bushels of seed are to be treated, five gallons of treating solution will be needed. Prepare this by adding 1.8 pint of commercial formalin to five gallons of water proportion the pint to 40 gallons of water.

5. The solution should be sprinkled on the grain as it is shoveled from one pile to another. Use the ordinary sprinkling can and scoop shovel for this purpose. See that all the grain is wet in the sprinkling.

6. After the sprinkling is over, stir the seed with a shovel so as to insure all the grain being wet.

7. Cover the pile with sacks for one to two hours in order to hold the fumes. Then spread the seed out in the air to dry.

8. The treating solution grows stronger with age because of the evaporation of water. Do not use a solution which has been allowed to stand for several days.

9. Make allowance for the swelling of the grain by regulating the drill so as to sow the proper amount per acre.

### KNOW YOUR COWS ADVISE DAIRYMAN

RALEIGH, N. C. Oct. 14—Cooperation in selling dairy products, when properly developed and managed will aid the dairy industry of North Carolina and will increase its returns, but efficient production of milk is the most important factor in successful dairying.

"Efficient production is still within the control of the individual dairyman," says John A. Arey, dairy extension specialist at State College. "This factor is not dependent on group action. If all the dairymen of the State knew exactly what it

was costing them to produce milk, the danger of over-production would be greatly reduced. There would be no surplus at any of our large milk markets if the unprofitable cows were slaughtered."

Mr. Arey states that the benefits of a cow-testing association in showing which cows are profitable and which are unprofitable cannot be over-estimated. He states that a striking example of this was seen in the case of a Virginia dairyman who was milking 36 cows and found that he was not making money. As a result of cow-testing work, the herd was divided into two groups of 18 cows each. The results of the testing showed that one group of 18 cows was returning a profit while the other 18 animals were not paying for the feed consumed.

A further study of the records showed that these 18 unprofitable cows produced 71,000 pounds of milk for a city which already had an over-supply of market milk and the price of milk produced by the 18 profitable cows was thus depressed by the poor producers. The problem of the dairyman was then simple but he did not know about it until the records made it clear, states Mr. Arey. The remedy was not merely to put in more efficient methods of marketing but also to dispose of the 18 unprofitable cows.

### NOTICE OF SALE

Pursuant to the power of sale contained in that mortgage deed executed by James S. Lockard and Cora Lockard, his wife, to J. T. Green Lumber Company on the 12th day of January, 1925, and of record in the office of Register of deeds for Polk County in Book 22 at Page 193, to secure the indebtedness and conveying the lands therein described, default having been made in the payment of said indebtedness, the undersigned will sell at auction to the highest bidder for cash, at the Courthouse door of Polk County, on Monday the 18th day of October, 1926, at Eleven o'clock a. m. the said lands described in said Mortgage as follows:

A certain piece or tract of land lying and being in Polk County, Tryon Township: Beginning at a stake on the Cleveland Road the Southeast corner of Lot No. 12, thence South 55 deg. 10 min East with Cleveland Road 80 feet to a stake; thence South 27 deg. 25 min 88.1 feet to a stake; thence North 48 degrees West 81.2 feet to a stake Southwest corner of Lot No. 12, thence North 27 deg. 25 min East 77.3 feet to the Beginning.

T. GREEN LUMBER CO.  
By J. T. Green,  
Mortgagee.  
This 18th day of September, 1926  
Jones and McCown,  
Attorneys. 23-30-7-14

### NOTICE OF SALE

North Carolina, Polk County.  
Under and by virtue of the power of sale contained in a certain deed of trust executed by J. L. Lipscomb and wife, Emmer Lipscomb, to F. B. Harrill, Trustee for J. D. Ledbetter; said deed of trust being recorded in the office of the Register of Deeds for Polk County, in Deed of Trust Book 21 at page 457, and dated 11th day of March, 1925, which deed of trust was given to secure an indebtedness due the said J. D. Ledbetter, and default having been made in the payment of said indebtedness, the undersigned Trustee will offer for sale to the highest bidder for cash, at the Court House door in Columbus, N. C., on Monday November 1st, 1926, at the hour of 1:00 p. m., the following described tract of land, to wit:

Being a part of the Mrs. M. E. Ponder lands and described by metes and bounds as follows:  
Beginning at a B. G. corner of lot Number 5 in old line and running North 76 E. 19 poles to a stake; thence with a line of Entry S. 86 E. 61 poles to a stake; thence N. 4 E. 36 poles to a stake in Creek, corner of lot Number 1; thence up the creek as follows: N. 82 poles; N. 66 W. 7 poles; N. 33 W. 7 poles; N. 37 W. 4 1/2 poles; to a stake in said Creek 3 1/5 poles North 20 E. from a bunch of Walnuts; thence W. 33 poles to a stake, corner of lot Number 5; thence a line of same S. 3 1/2 W. 105 poles to the beginning.

This 2nd day of October, 1926.  
F. B. HARRILL, Trustee,  
J. LEE LAVENDAR, Atty for  
Trustee.  
Four times.

### WE DO ALL KINDS OF GENERAL CONTRACTING & BUILDING

I WILL GLADLY FURNISH YOU ESTIMATES ON ALL YOUR BUILDING REQUIREMENTS AND GUARANTEE EXCELLENT SERVICE—WORK THAT YOU WILL BE PROUD OF. I NOW HAVE CONTRACTS FOR A NUMBER OF TRYON BUILDINGS. MAY I FIGURE WITH YOU?

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TRYON, N. C. LANDRUM, S. C. Box 72.

### EXECUTORS NOTICE

Having qualified as executor under the last will and testament of W. D. Painter deceased, late of the county of Polk, State of North Carolina, this is to notify all persons having claims against the estate of said deceased to exhibit them to the undersigned at his residence in Greens Creek township on or before the 9th day of September 1927 or this notice will be pleaded in bar of their recovery.

All persons indebted to said estate will please make immediate payment.

This 6th day of September 1926.  
JAMES C. PAINTER,  
Executor of the Estate of W. D. Painter, dec'd.

9-16-23-30-7-14

### BABY CHICKS FOR SALE

Purebred English Barron strain White Leghorn Baby Chicks \$8.75 hundred postpaid. Brown Leghorns \$10 hundred. Anconas, Sheppard strain best layers \$11 hundred.

Plymouth Rocks \$11.50 hundred.

White Rocks \$13 hundred. All good healthy strong purebred chicks guaranteed. We pay postage charges and guarantee live delivery. Take a statement from your Post Master, if any dead, we will replace them.

THE DIXIE HATCHERY  
TABOR, N. C.

19-26-29-16-23-30-7-14



### What Are You Going To Do About It?

Sunday will soon be here. It comes every week just as it came in your childhood.

The bells will ring, the organ will make music, people will gather for devotions. Thus it will be in Tryon, and thus it will be throughout Christendom—not merely this week, but on every Sabbath to the end of your life.

Why?  
Here is a force that persists—that surrounds you. The point is that it is here, present, living.

You cannot possibly ignore it.  
What are you going to do about it?  
Let's go! When? Next Sunday. Where? To Church.  
Which Church? The Church of your preference.

### BAPTIST

Regular services each Sunday 11 a. m. and 8 p. m.

Special music evening services. Sabbath School 10 a. m.

Public cordially invited. THOMAS L. JUSTICE, Pastor.

### CATHOLIC

St. John's Church, corner Melrose avenue and Lanier street.

Mass—Sunday 8:30 a. m. REV. J. A. MANLEY, Rector.

### CHURCH OF THE HOLY CROSS (Episcopal)

REV. C. P. BURNETT, Rector. Sunday Services;

Holy Communion 7:30 a. m. Sunday School 10 a. m.

Morning Prayer & Sermon 11 a. m. Friday, Litany 5 a. m.

All Are Cordially Invited to these services.

### METHODIST

First and Third Sundays 11 a. m. Second and Fourth Sundays 7:30 p. m.

REV. P. E. PARKER, Pastor.

### PRESBYTERIAN

Tryon—Second and Fourth Sundays each month 11 a. m.; First and Third Sundays 8:00 p. m.

Columbus—First and Third Sundays 11 a. m.; Second and Fourth Sundays 8:00 p. m.

REV. S. WILKES DENDY, Pastor.

### ERSKINE MEMORIAL (Congregational)

Rev. Will B. O'Neill, Minister. . . Sunday—Church School at 9:45 a. m.

Morning Worship at 11 O'clock. A graded school with classes for all.

Wednesday—"Quiet Hour" 4:30 p. m.

A friendly welcome awaits you.

## PEOPLES BANK AND TRUST COMPANY

Member American Bankers Association  
Tryon, North Carolina

4% Interest On Savings Accounts Compounded Quarterly

Capital \$25,000 Surplus over \$7,000 Resources over \$300,000

No loans are made by this bank to any of its  
Officers or Directors.

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WALTER JONES,  
Vice President.  
W. F. LITTLE,  
Active Vice President.



W. B. WEIGEL,  
Cashier.  
V. A. BLAND,  
Asst. Cashier.  
M. H. MORRIS,  
Asst. Cashier.  
J. F. PEELER,  
Accountant.