

Motion Picture Focuses Attention On Scientific Growing of Cotton



The sound and color motion picture "The New South," currently being shown throughout the Southern states, focuses attention on the scientific methods that have been developed in the last few years to improve the yield in cotton. Shown by the distributors of Arcadian Nitrate, the American Soda, the film quotes four distinguished agricultural leaders on Southern farming problems.

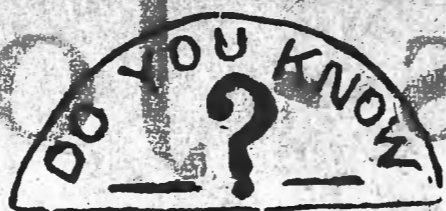
In most Cotton Belt soils, the plant food which is most often deficient is nitrogen, the "growth element." The United States Department of Agriculture Bulletin No. 433 says: "Yields of cotton on many soils of the southeastern Cotton Belt are determined more by the available nitrogen supply than by any other controllable soil fertility factor."

The problem of the scientist, therefore, was to find the amount of nitrogen which cotton should receive to yield the maximum return. Working independently, the agricultural experiment station scientists all over the South arrived, somewhat surprisingly, at about the same answer to this question—namely, 30 to 40 pounds of actual fertilizer nitrogen per acre.

These farm experts have developed two equally satisfactory ways of supplying this needed nitrogen, at the same time assuring proper balance with phosphoric acid and potash; first, all the nitrogen may be supplied at planting by using a well-balanced complete fertilizer containing six per cent nitrogen. This usually makes side-dressing unnecessary.

Second, a complete fertilizer containing three or four per cent nitrogen may be used, thus supplying part of the nitrogen at planting. The remainder of the nitrogen needed for balance should then be supplied as a side-dressing to the growing crop. This latter method is usually preferred on light sandy soils, but on other soils both methods have been found about equally effective.

"The New South" is being released by the distributors of Arcadian Nitrate to bring home to the farmers of the South these valuable hints on fertilization.



BY E. C. CRAWFORD

Do you know:
That the man who buys his friends usually pays more than they are worth.
That if a man wants to see a short winter, let him borrow money in the spring.
That war does not determine who is right, only who is left.
That if you think you are not appreciated just try to resign from an organization that needs your money.
That most people who get rich do so by their own wisdom or by the foolishness of others.
That a wise man is bold in what he stands for, but careful in what he falls for.
That apparently all six candidates for governor in North Carolina are more anxious to be governor than about any other question. Whether they line up for or against the present state administration depends largely on which position they think will get the most votes.
That the United States now has more Jews than any country in the world, more than Russia or Poland. The number here is more than 5,000,000. John R. Mott suggests that the American Churches give more attention to this neglected people, assuming a more friendly attitude towards them. Records show that they are one of the most law abiding groups in America.

TREES

Because of good results secured last year with the planting of 500 black walnut trees, 4-H club members of Rutherford county have placed orders for 700 additional trees this year.

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Poultry Short Course at Carthage

The 1940 one-day poultry school for this section of the state will be held at Carthage on Monday, February 19th, beginning at 9:45 o'clock. An interesting, educational program has been planned, including talks, demonstrations and pictures. Both the county and home agent are anxious for a number of farm men and women from each community to attend the short course. The poultry leaders in the home demonstration clubs are especially urged to go. The following is the program:

- 9:45-10:20—"Utilizing our Flocks and Equipment More Fully," C. F. Parrish.
 - 10:20-10:55—"A Breeding Program for all Piedmont North Carolina Farmers," Dr. C. H. Bostian.
 - 10:55-11:30—"Better Feeding and Sanitation as an Aid in Controlling Disease,"—Dr. R. S. Dearstyne.
 - 11:35-12:05—"Modern Methods of Marketing Poultry Products," T. T. Brown.
 - 12:05-1:15—Recess for lunch.
 - 1:15-1:45—"Showing Film Strip," C. F. Parrish.
 - 1:45-2:45 — Round Table Discussion, led by staff.
 - 2:45-3:30 — "Autopsying Disease Birds," Dr. Dearstyne and "Demonstration in Grading and Packing Eggs," T. T. Brown; "Exhibits and Models," Dr. C. H. Bostian and C. F. Parrish.
- Prizes will be given as follows: Twenty-five baby chicks, sack of fertilizer and hardware. These will be offered for the following classes of eggs:
1. Best dozen of extra white eggs, standard weight. (24 to 26 ounces.)
 2. Best dozen of brown eggs (24 to 26 ounces.)
 3. Best dozen of extra brown eggs (24 to 26 ounces.)
- A first and second prize will be given for the above classes.
JOSEPHINE HALL,
Home Agent.

Dairy 4-H Members Offered Medals, Trips, And Scholarships

The campaign for better dairy methods and conditions, promoted the past three years through the National 4-H Dairy Production Demonstration Contest, will be continued during the current year with increased awards. As heretofore, it will be supervised by county and state extension agents, and is open to all boys and girls enrolled in dairy projects.

Additional information and assistance may be obtained from county agents in planning demonstrations which must concern breeding, grow-

ing, fitting, feeding and judging of dairy cattle or production of milk and cream on the farm. County elimination contests will determine the teams to compete at state.

The awards are offered to stimulate members to become better informed on dairy methods, to encourage them to pass along their knowledge, and to give them experience in public speaking, team work, and sportsmanship.

Mr. and Mrs. Arthur D. Gore, Arthur, Jr., and Elizabeth Gore attended the funeral of Mrs. Adam McArthur in Fayetteville Monday.

Mrs. B. Tolar is quite sick with flu at her home in Arabia.

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A TAR HEEL IN NEW YORK

By BOB COVINGTON

Just one year ago—there was a terrific storm in the United States Senate over President Roosevelt's nomination of Thomas P. Amlie of Wisconsin, branded by his home state legislature as a Communist, to a post

on the Interstate Commerce Commission—James J. Hines, a New York City Tammany boss, was on trial for the second time on charges of giving political protection to the Dutch Schultz "policy mob" and District Attorney Thomas E. Dewey, just defeated for the governorship of New York state, had received another blow when one of his star witnesses against Hines, George Weinberg, committed suicide—in Spain the capture of the city of Barcelona by Franco's troops foretold the end of Spain's bloody civil war—in Germany, Hitler, speaking on the sixth anniversary of his rise to the Chancellorship, boasted of his bloodless conquests in Austria and Czecho-Slovakia, hailed the help Germany had given Franco to "help rid Spain of red Russian pests"—in New York City, movie goers were flocking to see "Snow White and the Seven Dwarfs" and were coming out singing "Whistle While You Work"—and, also one year ago, the News-Journal printed for the first time, under the heading "A Tar Heel in New York" a piece which tried to show how rare it is in New York City to find a "native New Yorker" and how people from every part of the nation and the world are contributing to make New York what it is today.

So, "A Tar Heel in New York" is one year old this week, still a rather puny and unpredictable baby but one with ambition and the best intentions. Sometimes he hasn't been sure whether anyone was paying any attention to him or not. Under such conditions, he went merrily along shaking his rattle and having a very good time. At other times, he has been tickled to death when someone noticed the mild noise of his rattle and paid him a little attention.

It has been said so often that you learn more when you're faced with the proposition of teaching someone else than you do when you're just studying for yourself. Most teachers know that. The same thing is true of writing for publication. Writing this column has made me learn more about New York than I ever learned before. It has made me try to be surer of my facts and opinions. When you make a statement in conversation it may not be heard, it may be misunderstood or forgotten. But when you make a statement in black and white, it may haunt you for years.

On this the first birthday of "A Tar Heel in New York," I am very grateful for the interest so many people have shown in it, for the good things they have said about it. While the sentiments of this birthday are still on me, I purpose to make the column more interesting in its second year. That's a rather simple platform and, after reading some of the columns of the past year, I feel that this simple platform is not impossible to attain.

ENROLLMENT

Approximately 225 girls and 200 boys are enrolled in the eleven 4-H clubs in Cleveland county and are now making plans for the project work they will conduct this year.

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