



FARM AND HOME

J. E. McINTIRE



BRIEFLY SPEAKING

Wakelon Y. T. H. F. Chapter was host to Wake Forest and Wendell Chapters last Thursday night at their monthly Tri-Chapter meeting. Wake Forest Chapter presented the following program.

Thrift

Devotion—Frank Chappell.
The Meaning of Thrift—Woodrow Woodlief.

Y. T. H. F. Creed—Hubert Burgess.

The Value of Life Insurance—Troy Sharon.

Slogans on Thrift—Duval Wilson.

Comments—Frank Chappell.
Wendell Chapter opened and closed the meeting with the F. T. H. F. Ritual.

The next monthly Tri-Chapter will meet on April 13 in Wake Forest.

The F. F. A. boys have completed their projects. It is interesting to know that Wakelon had 54 young farmers with 68 projects. The labor income from these projects totaled \$5,223.71, an average of \$96.74.

The last evening class will be held next Tuesday, April 5, at 7:30, and will be a discussion of the A-1 Farmer.

Field Day for Y. T. H. F. boys will be held at State College on April 8, 1938. We hope to bring back some honors for our chapter.

BLUE MOLD STRIKES AGAIN

The farmers of Columbia County are battling with this dreaded tobacco disease, and in the event this disease strikes in our community, I am giving the following treatment which has proven effective:

This mixture will make 100 gallons of spray:

- 1 pound red copper oxide
- 1 gallon cotton seed oil
- 2 quarts lethane spreader

In one container, the copper oxide should be moistened with a little of the spreader and then one or two gallons of water for each 25 gallons of spray should be stirred slowly into the moistened oxide. In another container the remainder of the lethane spreader, the cotton seed oil, and from one to two gallons of water for each 25 gallons required should be stirred together and this mixture should be passed through the nozzle of the regular spray pump or bucket pump so that a milky emulsion is produced. Stir the remainder of the water required to make 100 gallons with the first mixture, stirring constantly. (Separation will occur unless stirred).

Use this spray the same day it is prepared. It should be applied in a fine mist, wetting the under surface of the leaves thoroughly. Apply only when plants are dry, twice a week is required until plants are set.

100 gallons of spray will cover 4,000 yards of small plants, or 1,000 square yards of large plants.
By Talmage Gay.

FLEA BEETLES ATTRACT TOBACCO PLANT BEDS

Flea beetles have been found in practically every tobacco growing county. Multiplying rapidly in the unusually warm weather this season the beetles may become a serious threat unless brought under control.

An effective control measure is to dust the plant beds with one per cent rotenone dust at the rate

of half a pound to each 100 square yards. The dust may be blown down through the canvas covers when the bed is dry, and should be repeated every three or four days until the beetles have disappeared. If they reappear, apply more dust. A dusting machine is necessary to get best results.

Blue mold is spreading over the tobacco belt. On warm, sunny days, growers have found that it is beneficial to lay back the canvas, and allow the sun to shine directly on the beds. Sunshine is an enemy of blue mold fungus, and there has been plenty of sun this season, thus far.

Spraying with red-copper-cottonseed-oil spray and applying nitrate of soda lightly to plant beds are other measures of control.

NEW GROWERS TO HAVE LEAF, COTTON QUOTAS

Small allotments for new tobacco and cotton growers will be made under the 1938 marketing quotas, E. Y. Floyd, of State College, has announced.

Five per cent of the national tobacco quota and two per cent of the cotton quota has been set aside for new growers.

New tobacco growers include those on farms where flue-cured tobacco has not been grown in the past four years, and new cotton growers are those who had no base acreages under the AAA.

Some 25,000 to 30,000 new tobacco growers over the flue-cured tobacco belt are expected to ask for allotments for 1938.

The number of requests now expected is so much larger than originally anticipated that the allotments for individual new growers will have to be limited to 65 per cent of the amount which would have been granted them under the original plan.

The original plan for determining allotments for new tobacco growers was as follows:

One acre for each grower submitting a request. Another acre would be added for each tobacco barn more than half completed on February 16. An additional 1-10 acre would be allotted for each 10 acres of crop land on the farm in excess of 50 acres, except that no new farm would get more than four acres.

No allotment would be more than 1 1-2 acres if there were no curing barn more than half completed on February 16.

If only one such barn were more than half completed at that time, the allotment could not exceed two acres. No allotments will be given farmers who have not made arrangements for growing and curing tobacco successfully.

SANITATION PROTECTS CHICKS FROM DISEASE

Poultry can be one of the most dependable enterprises on the farm, but the birds must be protected from disease, said T. T. Brown, extension poultry specialist at State College.

As more birds are raised, and brought into closer contact with one another, the danger of infection increases.

Moving the brooder house to a new location, where it will be on clean ground, will help cut down the chance of infection. Before it is moved, it should be scrubbed thoroughly with a solution of one pound of lye to 15 or 20 gallons of water.

If the brooder house cannot be moved, several inches of the top soil around the house should be taken up and replaced with clean soil from an area where no chickens have ranged during the past year or two.

Keep the brooder house clean, and don't feed anything that will attract flies, such as liquid milk. Flies spread tapeworms.

When the chicks are 10 to 12 weeks old, or as soon as they become well feathered, move them to summer range shelters where they can range on clean land.

It is a good idea to place the range shelter on the lower part of sloping land so that it can be moved up the slope occasionally during the summer season. If the shelter cannot be moved, clean it out at frequent intervals.

The brooder house runs or yard should be sown to a grazing crop such as Italian rye grass, wheat, oats, barley, rye, clover, alfalfa, or lespedeza. These crops purify the soil and produce grazing.

N. C. FARMERS NEED MORE CERTIFIED SEED

The production of certified seed is one of the steps essential to improving the quality and yields of North Carolina crops.

Last year, North Carolina farmers produced more certified corn, cotton, tobacco, and watermelon seed than ever before, but this amount was still far short of being enough to supply the State's needs.

Certified seed are produced by grower members of the N. C. Crop Improvement Association, said A. D. Stuart, extension seed specialist at State College who is working with the association.

Growers who wish to grow seed that can be certified as pure, of a good variety, and free from noxious weeds and diseases may join the association and secure approved seed from the N. C. Ag-

ricultural Experiment Station at State College or from other credited breeders.

While the crops are growing, representatives of the association make field inspections to ascertain whether the crops are free from mixture with other strains, free from diseases, and uncontaminated with weed seeds.

After harvesting, the seed are tested in the laboratories of the State Botany Division for purity and germination.

If the seed passes all the tests, and the variety is a good one for this State, the association places a blue tag of certification on the seed container.

Other growers can then buy it with confidence that they are good, pure seed, Stuart pointed out.

CITY MARKET NEWS

The City Market is trying to keep the price of country eggs not lower than 20c a dozen. They pay this in trade and sell for less for cash. This effort to keep produce at a living price should be appreciated by all—both sellers and buyers; for eggs not worth 20c a dozen are too cheap for any profit to be made by the producer.

HEDRICK COMING

Below is given part of a letter which is of special interest to farmers.

Dear Mr. McIntire:

Mr. W. P. Hedrick, the Tobacco Marketing Specialist, has made his plans to be with you on April 5 and April 6.

I hope these dates will be satisfactory.

Very truly yours,
E. N. MEEKINS, District Supervisor Agricultural Education.

Mr. Hedrick will be here for the night class on April 6 and will give instruction in grading tobacco.

Where's Elmer?!

When Elmer first gazed on what some one had done
To that picture, he thought it was time he should run.



Though he was not guilty, 'twas better to leave
Than to stay and, perhaps, a cracked skull to receive.

He thought, "those with hot tempers can seldom be fair;
I'll try cooling her off with a new Frigidaire."

at the **Zebulon SUPPLY COMPANY**

Lespedeza, Last Chance **SEEDS** Lime Your Land, Improve Tobacco

Car Load Lime, just arrived, Garden, Field, Flower Seed, Beans—Navy, Lima, Pinto, Pink, Great Northern. Peas, 6 1-4c lb. Onion Sets, Early Corn, Potatoes, Garden Peas, Snap Beans.

WANTED—Peas, \$1.75; Potato Onions

A. G. KEMP ----- Zebulon, N. C.

GARDEN SEED

LOOSE OR IN PACKAGES

NEW STOCK—JUST ARRIVED

ALL KINDS AND VARIETIES AT

PHILIP MASSEY'S
THE FCX STORE

Also see me for Fertilizers, Paints and Field Seeds

As Ye Sow—
So Shall Ye Reap

WOOD'S

Why not have the Best
Garden and Crops
in your community?

A Full Line of
L. W. WOOD & SONS
Vegetable, Flower
and Field Seeds
Await You At



ZEBULON DRUG COMPANY

FOR YOUR GARDEN

All kinds of peas, snap beans, okra, melon, tomato, broccoli, Brussels sprouts, cucumber Swiss chard, salsify, carrot, pepper, beets, corn, onion seed or sets, herbs.

FOR YOUR YARD

Sweet-peas, scarlet sage, balsam, pinks, hollyhocks, pansies, phlox, nasturtiums, zinnias, poppies and many others.

HARDWARE

SPRAYERS

SPRAYER PARTS

Arsenate of Lead, Paris Green, Naphthalene Flakes for Plant Beds. Wire, Roofing, Building Paper, Cement, Lime, Windows, Doors. Screen Doors and Windows, Screen Wire, Lawn Mowers, Lawn Hose, Pruning Shears, Ice Cream Freezers, Hinges, Locks, Nails, Hoes, Rakes, Shovels, Fishing Poles, Hooks and Lines.

PAINTS AND OILS

DEBNAM HDW. STORE

ZEBULON, N. C.