



FARM AND HOME

J. E. McINTIRE



BRIEFLY SPEAKING

LIVE STOCK JUDGING CONTEST

Two livestock judging contests will be held in the District—the first for Wake, Harnett, Granville, Vance, Warren, and Franklin counties is scheduled for Saturday, April 23, 1938, and will be held somewhere in Wake County. Definite announcement of the place to be made later. There are thirty departments in this group and forty in the second group. Therefore, the first contest will select three candidates for the State Run-Off and the second group, four. The contests will begin promptly at nine-thirty o'clock. For the contest in which the Wake-boys will compete, the animals will be placed by F. B. Hunt, M. O. Phillips, Geo. B. Blum, A. W. Parker and F. C. Winston.

PUBLIC SPEAKING CONTEST

In the afternoon following the live stock judging, there will be an elimination contest for group winners, for Public Speaking. This will cut the number of candidates to two from our District and prior to the Y. T. H. F. State Convention, these boys will get together for a further elimination, each District being entitled to only one speaker in the State Contest.

The local boys are busy studying stock judging, and will enter a team in the contest. The representative for the public speaking contest will be announced later, as we plan to have an elimination contest in our Chapter at an early date.

FIELD DAY

The Field Day has been set for Thursday, April 7, 1938, at 10 o'clock, at State College Gym. The following rules have been adopted:

1. No boy can enter more than one event.
2. To enter he must have paid State dues.
3. To enter he must have passed at least two subjects the preceding month.

Up to date all Wake-boys are eligible to compete.

Wake-boys were privileged to have with them Tuesday and Wednesday of this week, Mr. Hedrick, who is a tobacco marketing specialist. His instruction to the boys was of great value. The evening class showed deep interest in his instruction, and feel that they profited by his visit.

SIDE DRESSING TOBACCO PAYS

The tobacco research committee for Virginia, North Carolina, South Carolina, and Georgia not only recommends 3-8-6 fertilizer mixtures made as specified for light or less productive soils and 3-10-6 mixture for the heavy and more productive soils, but in addition makes the following suggestion with reference to supplemental side-dressings of potash:

Experiments indicate that the acre value of tobacco may be materially increased by additional potash. It is therefore suggested that potash to the extent of 60 to 120 pounds of K20 to the acre be applied in most cases as an additional side-dressing within 20 days after transplanting.

SIZING UP TARHEELS

Arthur (Bugs) Baer writing in the Chicago Herald-Examiner discusses North Carolina as follows: "The North Carolinian started fighting for liberty long before 1776, and he ain't stopped yet. He is as independent as a band floating down the Mississippi, and he ain't scared of anything that creeps, gyrates, or commutes. He is a man's man.

"The climate of North Carolina is form-fitting and salubrious. A native of North Carolina would rather be in jail in his home state than on parole in the Garden of Eden.

"The folks up in the Tarheel mountains are clannish and introspective. They shoot first and ask questions afterward, and their conversation consists mostly of re-loading.

The woods are full of turkeys, there are deer in the hills, and fish in the streams. It's a sportsman's paradise, with a bag limit on everything except suspicious looking strangers.

"Drive slow through the Carolinas. There is plenty to see."

OVER 150 SCHOOLS IN ESSAY CONTEST

"Without a doubt our essay contest this year is going to eclipse all others in number of entries as well as point of interest," commented M. G. Mann, General Manager of the Farmers Cooperative Exchange and the Cotton Association, as he pointed out that already 150 rural high schools of the State have entered the contest and that more entries are being received daily.

The subject of this year's contest is "The Kind of a Farmer I Intend To Be" for boys and "The Kind of Farm Woman I Intend To Be" for girls. First prize will be a one-year tuition scholarship and \$100 in cash.

Actual preparation of the essays is now under way by many contestants, but students wishing to enter still have time to do so, as essays may be written up to May 1st.

Students who wish to enter should contact their teacher of Vocational Education, their teacher of Home Economics or their school principal for full details and essay material. They may also enter by writing direct to either the Cotton Association or the Farmers Co-operative Exchange in Raleigh.

APRIL IS BUSY MONTH FOR FARMERS

April is indeed a busy month for the more than 300,000 farmers living on the farms of North Carolina.

Below are a few April work reminders taken from the 1938 Carolina Cooperator Yearbook and Almanac, which, if followed out, are guaranteed to cure Spring fever.

Prepare for Spring planting by getting the land, seed and fertilizer ready. Land plowed this late in the Season should be harrowed immediately to break the clods and prevent too-rapid drying out . . . Rye and wheat should be cut for hay just as soon as they come into head . . . Repair broken terraces—the sooner a broken terrace is repaired the less fertility and soil will be lost . . . Bed sweet potatoes now and plant celery, parsnips and salsify seed . . . Cultivate, weed and water young plants and

plant beds and cold frames and remember in transplanting to press the dirt firmly to the roots . . . Spray apple trees when they are in full bloom to control fire blight, using a solution of one pound of bluestone, three pounds of hydrated lime, and 50 gallons of water . . . Keep dusting the tobacco plant beds to kill flea beetles, using either rotenone dust or Paris green . . . Plant in the garden Lima beans, field peas, squash, sweet corn, eggplant and watermelon . . . Castrate pigs at three to six weeks and use pine tar to control screwworm . . . Brood young chicks on clean ranges and avoid carrying diseases from old stock to chicks . . . Resolve to plant no cotton seed that will not produce at least one inch staple and lay in a supply of good seed at once.

HORSE AND BUGGY DAYS

Those who prophesied that the coming of automobiles would mean that horses were doomed as a means of travel may be surprised to learn that horses are staging a decided come-back. Not race horses, but the kind that may be used by the average rider or that may be driven, and may even serve as a farm horse on occasion. The breed known as the Morgan is said to be most popular. The Morgan is compactly built, small, intelligent and gentle, though possessing plenty of spirit.

Oxen are in some instances displacing tractors on farms. Though slow, they are very strong, and may be eaten when their days of usefulness as teams are over. They are profitable for use where a tractor could not go, or would be dangerous to handle because of slopes or stumps.

TREATED COTTON SEED PRODUCE HIGH YIELD

A few ounces of ethyl mercury chloride dust costing less than 25 cents have been worth as much as \$12 or \$14 to cotton growers in controlling damping off disease.

Treating seed with this dust, known as 2 per cent Ceresan, has increased yields of seed cotton by several hundred pounds per acre, said Dr. Luther Shaw, of State College.

The average increase in demonstrations conducted in 1936 was 243 pounds per acre, and in 1937 it rose to 263 pounds.

Where damping off disease is uncontrolled, the cotton stands are so thin and sparse that the yields per acre are cut heavily.

Dr. Shaw urged growers who have not done so already to treat their cotton seed before planting. The cost of treating enough seed for an acre amounts to about 25 cents.

The best dusting machine for farm use is the rotary, barrel type that can be made by a blacksmith or handy-man at low cost. Full directions for making a duster and applying the dust may be obtained from county agents or from the agricultural editor at State College, Raleigh.

The dust can be obtained almost anywhere in the cotton-growing counties in one, five, and 25-pound packages. Three ounces are enough for treating a bushel of seed.

It always pays to read the Record ads.

STATE COLLEGE ANSWERS TIMELY FARM QUESTIONS

The best known control is the poisoned corn meal bait which is made by mixing one pound of arsenate of lead with 50 pounds of corn meal for a large quantity, of six tablespoons full of arsenate of lead to one peck of corn meal for small amounts. This bait is applied early in the morning with a small pinch being placed directly in the bud. Applications should begin about ten days or two weeks after the plants are set in the field and continue at like intervals until plants are topped.

FOR SALE: Cabbage, Onion and Collard Plants, all assorted, 500 plants, 50c; 1,000 plants, 75c; Sweet Potato and Tomato plants, 500 plants, 75c; 1,000, \$1.25; Strawberry, Pepper and Egg Plants, \$2.00 per 1,000.—Dorris Plant Co., Valdosta, Ga.

TOBACCO PLANTING BEGUN

The work of transplanting tobacco seedlings from plantbed to field has begun around Kinston and is expected to be well under way by the last of this week. In this section the work is somewhat later, though farmers of Emit are said to have plenty of plants large enough to set out. It is predicted that there will be no scarcity of tobacco plants this year.

Cooperative orders of shrubbery through the county agent's office in Orange County have resulted in improved plantings of home grounds this spring.

SEED CORN

Coxe Prolific—Raised and improved by me for 20 years. Unsurpassed for yield. Handled in Zebulon by J. A. Kemp & Son; In Pilot by H. E. Stallings. Price 75¢ Peck.—W. H. CHAMBLEE.

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

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.

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, Hoer, Rakes, Shovels, Fishing Poles, Hooks and Lines.

PAINTS AND OILS

DEBNAM HDW. STORE

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So Shall Ye Reap

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Why not have the Best
Garden and Crops
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A Full Line of
I. 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.