

Farm Review & Forecast

Cotton Newsletter

From
B. H. HARRELL
County Extension Chairman
Northampton County

Reports from the several cotton growing areas of the state indicate that the current crop ranges from "the best crop we ever had" down to the "worst crop we ever had." The best crop reports coming from parts of the Piedmont and upper Coastal Plains but generally from communities within counties where excess rain hasn't been so severe. The "worst crop" is reported from low-lying fields with limited drainage from all sections of the cotton growing areas of the state.

Let's not get too worried though, because in the first place it won't do any good and in the second place we've all seen worse conditions before and still came out in pretty good shape. Remember just last year when we heard the same statements from farmers in numerous counties when a late planting season, poor stands and early drought conditions caused quite a bit of concern.

As long as cotton is still green there is still a chance of a good crop. Also remember that August and September, the two big months are yet to come.

Doug Worsham, extension specialist in weed control, has this to say about the weeds. "This year certainly separated the herbicide users from the non-herbicide users in cotton. Fields which had a good early chemical weed control program came through the rains of June and July in good shape. In most cases a luxuriant crop of broadleaved and grassy weeds came in. In some instances some fields have been abandoned."

There are no magical chemical cures for cotton with weeds as tall or taller than the cotton. The arsenate herbicides are not cleared from over-top applications and cannot be used after first bloom.

Materials which may be used at lay-by are: (1) DCPA (Dachthal), (2) diuron (Karmex), (3) prometryne (Caparol), and linuron (Lorox). Dachthal may be applied any

time after a clean cultivation but before bolls open. Use three lbs. (DCPA - 16 lbs. Dachthal W-50) per acre. Reduce rate proportionately for hand treatment. Soil residues would not be expected. Use 1 lb./A diuron (1 1/2 lbs. Karmex wettable powder) per acre after last cultivation. If some weed growth is present after last cultivation, add a suitable wetting agent at 1 pt./25 gal. spray mixture. This should kill weeds less than 4 in. tall. Direct spray under cotton. If diuron is used as a lay-by application, band or broadcast, do not plant fall seed crops. The following spring plant only cotton, corn, or grain sorghum.

Prometryne (Cararol 80W) may be used as a lay-by spray when weeds are no more than 2 in. tall. Use 0.8 to 1.6 lbs. active ingredient per acre (1 to 2 lbs. Caparol) per acre. Add surfactant at 1 pt. per 25 gal. spray mixture. Direct spray under cotton. Keep off foliage. Do not plant fall seeded crops.

Use 1.5 lbs. active ingredient linuron (3 lbs. Lorox) per acre as a directed lay-by spray. If weeds are emerged at time of application, add surfactant (1 pt. /A gal. spray). Apply before weeds are over 4 in. in height. Do not apply within 60 days of harvest. Do not plant any crop within 4 months of a lay-by application of linuron.

Fields with a good stand of cotton are less likely to become grassy and need a lay-by chemical. Grass can easily come in cotton with a poor stand or with skips. Remember that one crabgrass plant per 20 sq. ft. of cotton now can reduce the quality of machine picked cotton by one grade.

About the boll weevils, all we can do is agree that they're extremely bad in some areas and strongly urge following a 5 day application as near as possible with an insecticide that has a quick and residual kill combination of chemicals and to stay with the applications through squaring.

NORTHAMPTON COUNTY Soil Conservation Notes

By JOHN B. LITCHFIELD
Soil Conservation Service

Frank DeLoatch, of Jackson, says the terraces he built last year have made a big improvement in the field where they were built. Water was controlled so that he could work in the terraced field when other fields were too wet. Grassed waterways provide protected outlets for water to run on when it leaves the terraces.

He has another field picked to build terraces on after crops are harvested this fall. He is looking forward to getting a better row arrangement along with the protection afforded by terraces and contour cultivation. SCS technicians will help him lay out the planned terraces. Small grain and tallfescue will be planted on part of the field that already has terraces. This is scheduled along with other practices in the conservation farm plan he worked out in cooperation with the Northampton Soil and Water Conservation District. The plan sets up a co-

ordinated program of soil and water conservation practices to be applied over a period of several years.

Claude B. Askew, of Conway, says he got an unexpected return from drain tile he installed last year. The tile was put in, of course, to drain a piece of wet land. It did a good job of that. In addition, it supplied water for his livestock most of the year.

The outlet end of the tile system is in his pasture. Except for a period of less than a month it furnished a supply of clear, cool water. He figures that it will pay for itself in a few years time as a source of livestock water supply in addition to its drainage benefits.

P. A. Bullock, of Seaboard, uses grass field borders to protect the edges of his fields. The borders were seeded to tall fescue next to the woods and along other edges. A rotary mower helps maintain a neat border that affords protection from erosion and a good turn row.

A Memphis, Tenn., hospital can move 60 babies at one time, in their bassinets, from the maternity wing by means of four stainless steel, wheel-mounted conveyors.

Sanitation Workshop Conducted

JACKSON - On Thursday night, July 29, Mrs. Clarice P. Hawkins, Supervisor of the Home Enrichment Program of the Project Head Start, held a workshop on home sanitation in the Northampton County Courthouse.

Reese Bullock, County Sanitarian, acted as consultant for the workshop. Mr. Bullock reviewed some of the dangers of having unsanitary conditions around the premises. He mentioned unclean, cluttered surroundings as a harboring place for rats, mice, mosquitoes, flies, and diseases. He urged everyone to clean and prepare their premises for better sanitation.

He stressed the importance of locating the well or pump up hill so as to prevent polluted waters from draining into them. He also mentioned the proper disposal of human and domestic waste. A highly recommended method of disposing of cans and garbage is by the trench method where all unburnable materials

Two R-C Teens At Music Camp

GREENVILLE-Lonny Blumenthal of Ahoskie and Margaret Ann Long of Severn were among 354 music campers at East Carolina College.

The 13th Summer Music Camp ended Friday with all the students participating in a concert. Blumenthal, son of Mr. and Mrs. S. G. Blumenthal of Liberty Street, is a tympanist and studied band and piano. Miss Long, daughter of Mr. and Mrs. J. Ardell Long, a trumpeter, studied band and chorus.

READ AND USE THE CLASSIFIED WANT ADS

can be covered by dirt.

On the common house fly two films provided the highlight for the night. They showed the dangers spread by the house fly and how these could be controlled. A question and answer period followed the films.

Nurse Drewette gave remarks about various defects found by the health examinations in the Head Start program.

Over 200 people attended the workshop.

Home, Lawn Project Is Jaycees' Aim

RICH SQUARE - A home and lawn beautification program is being launched here this week by the Rich Square Jaycees, who are sponsoring the program as a community development project.

Each week, beginning this week, a home and lawn within the town limits will be selected by a panel of judges for the "home and lawn of the week" honor and a picture of the judge's decision will appear in the following week's issue of the TIMES-NEWS.

Judges will be looking for "well manicured" lawns and houses with "well-kept" exteriors, according to Billy Ivey, chairman of the project.

Points for judging will include: cleaning all grass from between the shrubbery and around tree trunks, keeping shrubbery pruned in proper proportions to the house, obtaining proper balance as in flower arranging, a "not-congested" look, and neatness.

August National Sandwich Month is one of the best times to enjoy cool, quick and nutritionally-complete sandwiches.

Moody Howard, son of Mr. and Mrs. Carl Martin and daughter, Janice, of Gates were Sunday visitors of Mr. and Mrs. Moody Howard.

Everette Doffermeyer and son, Randy of Dunn were Sunday visitors of Mr. and Mrs. W. C. Lassiter and other relatives.

Potecasi

By GEORGIA POWELL
Mrs. Raymond Shelly and daughters of Elizabeth City spent Thursday with her mother, Mrs. A. L. Lassiter.

Martha Murphy of Ahoskie spent several days last week with her grandmother, Mrs. E. B. Lassiter.

Mr. and Mrs. Horace Outland and family of Severn and Mr. and Mrs. Gerald Askew of Murfreesboro were Sunday visitors of Mr. and Mrs. Newlin Outland.

Mrs. Helen Stevenson of Severn is spending a few days with her brother-in-law and sister, Mr. and Mrs. W. C. Lassiter.

Mr. and Mrs. Donald Ray Lester and daughter of Suffolk were Sunday guests of Mrs. Ray Lester and other relatives.

Maxie Britt is a surgical patient in McGuire Hospital at Richmond.

Mrs. Bobby Nowell and family of Fort Campbell, Ky., are spending the summer with her parents, Mr. and Mrs. R. M. Brickie.

Mr. and Mrs. John Galloway visited Mrs. James Davis and Mrs. Ruby Draper in Windsor Friday.

Mr. and Mrs. Carl Martin and daughter, Janice, of Gates were Sunday visitors of Mr. and Mrs. Moody Howard.

Everette Doffermeyer and son, Randy of Dunn were Sunday visitors of Mr. and Mrs. W. C. Lassiter and other relatives.

HIRE WITH A WANT AD

JOHNSON MFG. CO.
Manufacturers of
JOHNSON SPRAYERS
JU 5-4212
PENDLETON

RALPH C. ASKEW
Buyers of Peanuts
Sheller of Peanuts
and Storage
Agent for ROBERTSON'S
PROVEN FERTILIZER
JU 5-3666
MILWAUKEE

HALL OIL CO.
539-2754
MAIN STREET
Rich Square

For All Your
PRINTING
CALL
Times-News
LE 9-2859

FARMERS TRACTOR
MASSEY FERGUSON
EQUIPMENT
LE 4-2936
JACKSON

SEPECO BRAND SEED PEANUTS
Certified Non-Certified
QUALITY
SEVERN PEANUT CO.
SEVERN
585-7811 - 585-7821



WANTED
Extra \$1 Million from
Peanut Sales In
Northampton In 1965

KEEL PEANUT CO.
CERTIFIED SEED
PEANUTS
GREENVILLE, N. C.

MEHERRIN Agricultural & Chemical Co.
Red Kay Insecticides
For All Field Crops
Tel. JU 5-2366
SEVERN

BE ON THE LOOKOUT FOR THE FOLLOWING:

PEANUT INSECTS

- Southern Corn Rootworm**
Adult—12 Spotted Cucumber Beetle
A light green beetle 1/4" long, with 12 black spots on back
CONTROL—Thimet 10% at rate of 20 lbs. per acre applied over row in 14" band and cultivated in soil. (also controls leafhopper)
Diazinon 14% Granules at 15 lbs. per acre. Applied over row in 14" band and cultivated in soil.
NTRAN 10G at 20 lbs. per acre. Applied over row in 14" band and cultivated in soil.
These materials should be applied prior to last cultivation.
- Aphids (Black lice)**
Check base of plant for a greasy, sticky substance on leaf and stem. **CONTROL**—Ethyl Parathion
- Leafhopper**—A small, light green, jumping insect that feeds on the underside of the peanut leaf causing the leaf to curl downward and turn yellow. **CONTROL**—Sevin dust. Can be purchased already mixed with copper sulfur.
- Army Worm**—This is the same thing as the boll worm in cotton that feeds on the peanut leaf. Eggs are deposited on foliage by small white and brown moths. **CONTROL**—Sevin in copper sulfur.

DISEASES

- Southern Stem and Root Rot**
SYMPTOMS—plant withers usually on one side in the early stages, finally killing the entire plant. A white mold is always present in the base of the peanut plant accompanied by small brown seed-like fruiting bodies.
TREATMENT—Terraclor
- Pod Rot**
SYMPTOMS—Plant has a dark green color; blooms profusely late in the season. Young peanuts rot before reaching maturity. Caused by several soil borne fungi. **TREATMENT**—1500 to 2000 pounds of landplaster (sulfur applications).
- Collar Rot**
SYMPTOMS—Whole plant withers and dies, turning a soot black in color, with the presence of a green cheese-like mold on the stems. No treatment known.
- Fusarium Wilt**
SYMPTOMS—Plant withers and turns a whitish green in color. Brown streaks appear in the tap root running throughout the plant. No known treatment.
- Leafspot**
SYMPTOMS—Small brown to black spots on the leaves caused by an air-borne fungus. Can be controlled by using copper sulfur, Cyprex 65W, Dithane M22, Miller 658, Manvate, or Liquid Copper at 10 to 14 day intervals.
- Blackheart**—(nutritional problem)
SYMPTOMS—Peanut kernel has a brown to black spot in center. Caused by Boron deficiency.
TREATMENT—Use 1/2 lb. of actual Boron per acre. Apply July 15 to August 1. Boron will be available in copper sulfur. Use 15 lbs. per acre to get 1/2 lb. of Boron. A red tag attached to bag will identify Boron.

THE Farmers Bank of Woodland
For All Your
BANKING NEEDS
JU 7-3161 Woodland

Armour Agricultural Chemical Co.
by J. Guy Revelle
CONWAY
JU 5-3201

ROANOKE FARM EQUIPMENT
LEWISTON, N. C.
Since 1922
Service and
Fair Dealing
HARRINGTON MFG. CO.

Farmers Bank of Seaboard
COMPLETE BANKING SERVICE
LU 9-2351
SEABOARD

GAY Implement Co.
JOHN DEERE
FARM EQUIPMENT
LU 9-2611 Seaboard

Milwaukee Gin Company
It Pays To Gin Here
JU 5-4416
MILWAUKEE

LOANS of ALL TYPES
Roanoke-Chowan Bank
ROXBEL, N. C.

Planters Hardware Co.
Ford IMPLEMENTS
RAMBLER AUTOS FORD TRACTORS
LE 9-2277
RICH SQUARE

HOWELL Equipment Co.
Peanut Harvesting and Drying Equipment
LU 9-2946 Seaboard

HOWERTON GOWEN CHEMICALS

Mr. Peanut Grower
Spray this year with the only Recommended Liquid Spray!

TC-90 Liquid

- Ends Dusting Problems!
- Economical Liquid Spray!
- Sticker and Spreader Built-In!
- No Agitation!
- Non-Corrosive

See Your Dealer or call us for additional information.

Copper Fungicide Controls Leaf Spot

★ ★ ★

Howerton Gowen Chemicals
Industrial — CHEMICALS — Agricultural
Box 247 Roanoke Rapids, N. C. Tel. JE 7-3537