

Northampton Farm News

Soil Conservation Notes

Stalk Rot and Corn Borer
A rapid change is taking place in our corn fields in the county. A high level of Stalk Rot disease plus high populations of the European

Corn Stalk Borer are causing the stalk to weaken and fall. Some fields are severely affected and as much as 50 per cent lodging has occurred. Evidence of Stewart's Disease, Anthracnose, and Rust are present in every field; these pathogens also contribute to weakening the plant. Lodging problems are widespread. Several counties South of us report damage in many fields.

Early Harvest Important
With the amount of lodging that is already occurring we should give strong consideration to harvesting our crop early. Corn that remains in the field for an extended period of time is subject to heavy field loss this year.

Begin Harvest at Maturity
If grain is mature, a dark

area can be seen by a cross sectional cut of the kernel tip. This condition occurs at approximately 25 per cent field moisture. Therefore, wait until your field moisture is 25 per cent or lower to begin harvest. Harvesting at maturity assures a high test weight and a high feed value.

Proper Combine Adjustment
Be sure your combine is adjusted properly to reduce

field loss. Remember as you increase ground speed of combine for 2 1/2 MPH to 3 1/2 MPH field loss will increase over 10 per cent.

Good Crop—Strong Price

Evidence of a good corn crop and a strong price structure are encouraging. These factors are all the more reason why we should do our very best in harvesting, maintaining grain quality, and marketing. As you are aware, there are many marketing alternatives. Make a selection based on your particular situation.

The moisture discount taken at the grain elevators has increased 67 per cent above last year. Be sure to consider this increase when deciding to take moisture discount or dry on the farm.

Drying High Moisture Corn

(1) Move corn to drying bins or trailers immediately.
(2) Dry high moisture corn in small quantities. a. Peanut Trailers — Fill trailers half full and use heat at 140 degrees until grain is dry. Cool corn for storage or delivery to market. b. Bin Drying (Batch Drying) Fill bins 2'-3' deep and level grain. Set heat at 140 degrees until corn is dry. Cool grain and move to storage or deliver to market. A second 2'-3' layer may be added, but heat must be reduced to prevent heat damage to lower layer.

(3) Dry corn down to 12 per cent moisture for safe on-farm storage.
(4) Be sure to treat grain and bins with a premium grade of Malathion to protect against storage insects. Practice sanitation around bins to help prevent weevil activity.

(5) Keep close watch on corn and aeriate as needed while in storage.
Samples from many problem fields this Spring indicated a low lime level. Destroy stalks immediately after harvest, take soil samples, and apply lime as needed.

Extension Chairman Suggestions

By JOHN B. LITCHFIELD
Soil Conservation Service

A conservation plan for the "County Home" farm was delivered to the Northampton County Commissioners and reviewed with them at their meeting on Tuesday of this week. The County entered into an agreement with the Northampton Soil and Water Conservation District several months ago for development of such a plan.

Soil Scientist Henry Hunt made a detailed soils map of the property to aid in planning use and treatment of the land. Descriptions and interpretations of the soils information accompany the map. These include not only its capabilities for agricultural use, but also degrees of limitations for other uses as well.

A program of improvements is scheduled to be carried out over a period of several years. Revenue from the farm will pay for the cost of the work. Erosion control practices including parallel terraces, diversions, contour farming, grass field borders, and grassed waterways will be used to stabilize the land and reduce excessive erosion.

Diversions are being built this week to control runoff water and reduce erosion at Seaboard Liquid Plant Foods, Inc. in Seaboard. Heavy rains caused severe washing of the newly graded land shortly after the plant was established. The diversions will break the length of slopes and direct water to safe outlets. Fescue has been seeded on most of the

property. Weak spots in the stand will be reseeded. A liberal application of fertilizer will be applied to stimulate vigorous growth.

S. Y. Daniel, of Seaboard, reports that parallel terraces have done a good job for him this year. When he was developing his conservation plan a few years ago he was not too enthusiastic at first about building new terraces. He remembered the old crooked terraces his father had built. He readily admitted that they helped hold soil in place, but they just didn't fit four row equipment. Then he saw some modern parallel terrace layouts and decided to give them a try.

The result was a complete rearrangement of the field. Grassed waterways replaced old ditches. Grading was done to smooth down old terrace ridges and other irregular spots. New terraces were built — broad enough and straight enough that they can be worked successfully with four-

row equipment. They are carefully spaced so that the rows work out right, avoiding wasted land. As a result, when the "floods" came this summer in a succession of unusually heavy rains the protection was built into his fields and severe damage was avoided.

Rescue Unit Gets Funds

RICH SQUARE — The Rich Square Rescue Squad collected \$955 in a recent highway solicitation drive conducted here.

The additional funds will be used to purchase new equipment for the rescue outfit. Rescue Chief Billy Ivey stated the drive was necessary because the unit had an unusually busy year and additional equipment is needed to meet squad demands.

Quick UnLOADING TODAY AT REVELLE GRAIN

RGC OFFERS: NEW FACILITIES FOR FASTER SERVICE. TOP PRICES FOR CORN & SOYBEANS COMPLETE GRAIN SERVICE:

CALL FREE 919-398-3112
REVELLE GRAIN CO. MURFREESBORO

CONNER MOBILE HOME SALES



We are having a complete inventory clearance sale in order to make room for the new 74 models now arriving. These prices won't be repeated so don't miss these savings. See the fine line of Conner Homes at drastically reduced prices before you buy. Let us save you money!! Take advantage of these real mobile home bargains today. Many beautiful homes to choose from:

60 x 12
NEWPORT GALLEY KIT.
2 BEDROOM

Reg. Price \$6995.00

Sale Price **\$6395⁰⁰**

Jim Mosher
Sales Representative

64 x 12
HATTERS 3 BEDROOMS
BATH AND 1/2

Reg. Price. \$7395.00

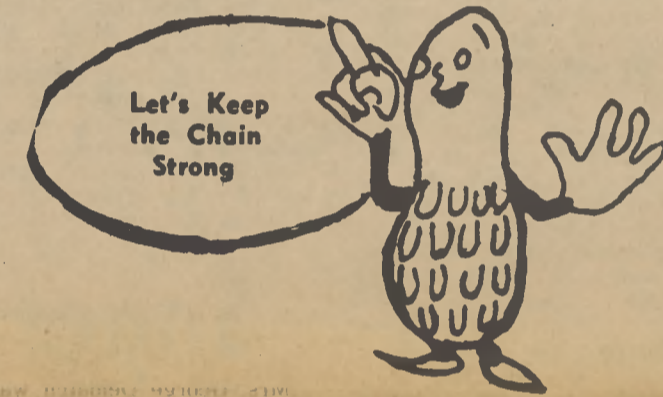
SALE **\$6295⁰⁰**

Barry Fox
Manager

CONNER MOBILE HOME SALES

U. S. HIGHWAY No. 158 West Murfreesboro, N. C.

Phone: 398-3028



WANTED

Extra \$1 Million From
Peanut Sales In
Northampton In 1973

Roanoke Production Credit Association
WELDON
Ahoskie — Windsor

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

Federal LAND BANK Association
OF
AHOSKIE

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

BE ON THE LOOKOUT FOR THE FOLLOWING INSECTS AND DISEASES

- A. INSECTS AND ACARIDS**
- (1) **Spider Mites**—are spreading rapidly in peanut fields throughout the county. Control: Azodrin 5 - used at rate of 1 pint per acre with minimum of 25 gallons of water.
 - (2) **Worms** (Corn earworms, etc.) Population is heavy in soybean and peanut fields. Control: Lannate used at rate of 1 pint per acre; Sevin Sprayable -used at rate of 1 1/2 lbs. per acre.
 - (3) **Southern Corn Rootworm** (larvae of the 12-spotted cucumber beetle) - small white worm that feeds on young pods. Control: Diazinon 14G - 10 lbs. per acre; Dyfonate 10G - 15 lbs. per acre; Thimet 10G - 15 lbs. per acre
- B. DISEASES**
- (1) **Southern Stem Rot (Blue Mold)** - flagged or wilted plants with white mold in the base. Small brown fruiting bodies form in advanced stages. Control: Early stages of disease—Terraclor 30% granules used at rate of 30 pounds per acre. Advanced stages of disease—40% Terraclor dust at 25 lbs. per acre.
 - (2) **Leafspot** - Serious in some fields--causes plant to defoliate prematurely. Control: Stay on a 14-day schedule with one of the recommended fungicides until September 1.

DEPARTMENT OF THE TREASURY
OFFICE OF REVENUE SHARING
1900 PENNSYLVANIA AVE. N.W.
WASHINGTON, D.C. 20226

SEVERN TOWN
PLANS TO EXPEND ITS REVENUE SHARING ALLOCATION FOR THE ENTITLEMENT PERIOD BEGINNING

JUL 1, 1973 AND ENDING JUN 30, 1974

IN THE FOLLOWING MANNER BASED UPON AN ESTIMATED TOTAL OF \$10,012

ACCOUNT NO. 34 2 066 009

SEVERN TOWN TOWN CLERK SEVERN N CAROLINA 27877

(K) EXECUTIVE PROPOSAL. Check this block if this plan is based on an executive proposal.

(L) DEBT How will the availability of revenue sharing funds affect the borrowing requirements of your jurisdiction?

AVOID DEBT INCREASE NO EFFECT
 LESSEN DEBT INCREASE TOO SOON TO PREDICT EFFECT

(M) TAXES In which of the following manners is it expected that the availability of Revenue Sharing Funds will affect the tax levels of your jurisdiction? Check as many as apply.

WILL ENABLE REDUCING RATE OF A MAJOR TAX. WILL REDUCE AMOUNT OF RATE INCREASE OF A MAJOR TAX.
 WILL PREVENT INCREASE IN RATE OF A MAJOR TAX. NO EFFECT ON TAX LEVELS.
 WILL PREVENT ENACTING A NEW MAJOR TAX. TOO SOON TO PREDICT EFFECT

PRIORITY EXPENDITURE CATEGORIES (A)	PLANNED EXPENDITURES (B)	PERCENT PLANNED FOR MAINTENANCE OF EXISTING SERVICES (C)	PERCENT PLANNED FOR NEW OR EXPANDED SERVICES (D)	PURPOSE (E)	PLANNED EXPENDITURES (F)	PERCENT PLANNED FOR:			
						EQUIPMENT (G)	LAND ACQUISITION (H)	DEBT RETIREMENT (I)	OTHER (J)
1 PUBLIC SAFETY	\$	%	%	10 MULTI-PURPOSE AND GENERAL GOVT.	\$	%	%	%	%
2 ENVIRONMENTAL PROTECTION	\$	%	%	11 EDUCATION	\$	%	%	%	%
3 PUBLIC TRANSPORTATION	\$ 8,928	100%	%	12 HEALTH	\$ 1,084	100%	%	%	%
4 HEALTH	\$	%	%	13 TRANSPORTATION	\$	%	%	%	%
5 RECREATION	\$	%	%	14 SOCIAL DEVELOPMENT	\$	%	%	%	%
6 LIBRARIES	\$	%	%	15 HOUSING & COMMUNITY DEVELOPMENT	\$	%	%	%	%
7 SOCIAL SERVICES FOR AGED & POOR	\$	%	%	16 ECONOMIC DEVELOPMENT	\$	%	%	%	%
8 FINANCIAL ADMINISTRATION	\$	%	%	17 ENVIRONMENTAL CONSERVATION	\$	%	%	%	%
9 TOTAL PLANNED OPERATING/MAINTENANCE EXPENDITURES	\$ 8,928			18 PUBLIC SAFETY	\$	%	%	%	%
(N) ASSURANCES (Refer to Instruction G)				19 RECREATION + CULTURE	\$	%	%	%	%
				20 OTHER (Specify)	\$	%	%	%	%
				21 OTHER (Specify)	\$	%	%	%	%
				22 OTHER (Specify)	\$	%	%	%	%
				23 TOTAL PLANNED CAPITAL EXPENDITURES	\$ 1,084				

The news media have been advised that a complete copy of this report has been published in a local newspaper of general circulation. I have records documenting the contents of this report and they are open for public and news media scrutiny.

I assure the Secretary of the Treasury that the statutory provisions listed in Part G of the Instructions accompanying this report will be complied with by this recipient government with respect to the entitlement funds reported herein.

Signature: P. T. Johnson, Mayor
Date: 9-28-73
Name of Newspaper: Northampton County Times-News
Date Published: September 6, 1973

FOR ALL YOUR PRINTING
Times-News
CALL LE 9-2859

RALPH C. ASKEW & SON
Buyers of Peanuts Sheller of Peanuts and Storage
FERTILIZERS and CHEMICALS
Phone 585-2731
MILWAUKEE

See Your Local Farm Equipment Dealer For Johnson Sprayers

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