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Farm Review and Forecast

34 N. C. 4-H Members To Attend Chicago Meet

A dream-of-a-lifetime trip begins this week for 34 North Carolina 4-H club boys and girls and 10 chaperones and leaders as they leave for National 4-H Club Congress to be held in Chicago, November 24-29, L. R. Harrill, State 4-H Club Leader, has announced. The major part of the Congress will take place in the Conrad Hilton, world's largest hotel.

According to Mr. Harrill, North Carolina club members look on this trip as the outstanding event of their 4-H careers and it provides to a large extent the incentive for club work.

National Club Congress provides many opportunities for those fortunate enough to win expense-paid trips each year. It gives the State project winners an opportunity to meet 4-H friends from all over the nation, as well as those from other countries. They also have the chance to meet officials from the many leading business organizations in the country who sponsor 4-H club projects and activities.

"The National Club Congress has a tremendous influence on the overall 4-H program in North Carolina," explains Mr. Harrill. "In addition to the trips as state awards which many business organizations offer for state winners, the sponsors provide scholarships as national awards. On the county level, sponsors award medals and certificates as recognition for a job well done."

Entertainment of the highest type will be offered to more than 1,600 Congress delegates and their leaders. This will include a Cinerama production, the Purdue University Glee Club, the annual John B. Clark Friendship Party at the Aragon Ballroom, and the WLS National Barn Dance. One of the highlights in entertainment will be the 4-H Club member talent to be presented at the Share-the-Fun Breakfast on Thursday, November 29th. For the second consecutive year, the Singer Sewing Machine Company will sponsor the Chicago Symphony "Pop" Concert at Orchestra Hall. The concert, scheduled for Saturday night, November 24, will feature a 4-H boy and girl as soloists.

The North Carolina delegation will include the following boys and girls whose trips are made possible through the National Committee on Boys and Girls Club Work: Achievement, Ruth Temple, Wake; Boys' Agricultural Program, Earl L. Adams, Cumberland; Canning, Mabel Stevens, Buncombe; Cloth-

ing, Faye Canada, Guilford; Dress Revue, Florence Payne, Davidson; Dairy, Charles Bridges, Jr., Cleveland; Electric, Leon Allen, Halifax; Entomology, Sue Goforth, Iredell; Field Crops, James M. Floyd, Jr., Davidson; Food Preparation, Vivian Tucker, Moore; Frozen Foods, Joyce Anderson, Alamance.

Other delegates are: Garden, Helen Elks, Wayne; Girls' Home Economics, Anne Stone, Iredell; Home Improvement, Shirley Scott, Guilford; Health Improvement, Jean Edwards, Perquimans; Leadership, Earl Davis, Wayne; Poultry, Keith Baucem, Union; Recreation, Judy Brown, Iredell; Safety, Clyde Templeton, Iredell; Soil and Water Conservation, Alan Williams, Iredell; Tractor, Chris Holtsmann, Jr., Warren; Dairy Foods, Jane Hinson, Stanly; and Community Relations, Jane Parkins, Guilford.

Several delegates received trips sponsored by other business organizations include: Forestry, Robert M. Auman, Moore, sponsored by Southern Bell Telephone and Telegraph; Health Improvement, Jerry White, Iredell, sponsored by the N. C. Medical Society; and Talent, Linda Strickland, Nash, sponsored by the U. S. Rubber Company; and Home Management, Sandra Buff, Catawba, sponsored by Walter Martin, Inc.

The Plant Foods Institute of North Carolina and Virginia sponsor five state winners in crops as follows: Corn, George West, Lenoir; Cotton, Larry Chandler, Montgomery; Peanuts, Hunter Smith, Cumberland; Sweet Potatoes, James McLamb, Cumberland; and Tobacco, Gene Meadows, Alexander.

Helen Prevatte, Robeson, Beautification of Home Grounds; and Haywood White, Bertie, Meat Animal, are also attending the Congress. Chaperones and other leaders attending are: Mr. Harrill, Frel Wagoner, and Margaret Clark, Assistant state 4-H leaders; Jo Earp, extension nutritionist; Rowe R. McNeely, Assistant county agent, Iredell; Virginia M. Nance, assistant editor; and Mrs. V. P. Tally, Jr., adult leader, Cumberland County.

The index of prices received by North Carolina farmers rose two points during the month ending in mid-September, say marketing specialists with the North Carolina Crop Reporting Service. Higher prices received by farmers for tobacco, cotton, and milk were primarily responsible for the increase during the month.

Rats and Mice Look For Warm Homes In Winter



EACH RAT like this one damages \$20 worth of farm and home property every year. (Photo by Edward Hutton, USDA Extension Service).

Continuous Row Plowing Effective On Corn Crop

So you think you've got a long corn row? Well, you should see the 35 mile long row on the farm of Harvey C. Faulk of Sanford, Route 6. Faulk may have been going around in circles, but he's been saving time, nevertheless.

Lee County Farm Agent K. S. Harmon says many farmers have considered trying circle or continuous row plowing, but few of them have ever used it. Harmon says Faulk, a dairyman, decided to try the continuous row system this year.

Faulk had a 15 acre field that was planted to small grain. Following grain harvest, he prepared the field for corn silage. Faulk left much of the grain straw and worked it into the top surface of the

soil. He started planting the corn in one corner of the field and laid out a continuous row until he wound up in the center of the field. The row measured 35 miles long, says Harmon.

Faulk used a weeder twice, cultivated twice, and applied liquid nitrogen as side dressing, all work done with tractor equipment. When the silage was cut from the field, the harvester started in one corner and moved around and around the field until all the crop had been harvested. Faulk figures he saved 20 per cent in time on his harvest alone, and he believes a comparable amount of time was saved each time he worked the field. As he puts it, "There just wasn't any turning around that had to be done."

More Efficient Production Of Broilers Needed In N.C.

"There are two ways to get a larger share of the broiler market," says Clayton P. Libeau, poultry and egg marketing specialist at North Carolina State College. "One is to sell better broilers at lower cost and the other is to furnish the same product with better services than competing areas."

Libeau points out that recent figures from official U.S. Department of Agriculture sources show the commercial broiler-feed ratio in North Carolina is 3.2. This means that one pound of live broiler will buy 3.2 pounds of feed. This is the lowest point recorded in North Carolina, adds Libeau, and lower than other states in the nation. Libeau warns that if this condition should continue over a long period of time, it may discourage broiler production in North Carolina as compared to other states.

Two factors can change this situation of low broiler-feed ratio in North Carolina, states Libeau. One

is higher broiler prices. He says one way to obtain higher prices is to produce a better product than competing areas so there will be a greater demand for quality products from North Carolina. But this is no easy solution, he adds, as long as the North Carolina product is no better than that other states can sell in the large metropolitan areas.

Another way to improve the broiler-feed ratio is through lower feed prices, according to Libeau. But he warns that the possibilities here are rather limited as most of the basic feed grains are under price support. He feels that if North Carolina feed manufacturers can find some feed ration that will give North Carolina producers a lower feed cost, then poultrymen could have a competitive advantage in production costs. Libeau maintains that this would help sell broilers for a price that was lower but still maintain broiler chickens

Livestock Survey Now Under Way

Nearly 18,000 cards are being left at random in rural mail boxes throughout North Carolina.

When filled out by farmers and returned, these cards will help Henry L. Rasor, North Carolina statistician, Agricultural Marketing Service, determine how many livestock and poultry are on farms in the state.

Mr. Rasor lauded the United States Post Office and rural mail carriers for their cooperation in making this annual survey.

"With this help, we're able to get an accurate picture of our state livestock and poultry holdings," Mr. Rasor said.

Every farmer who gets a card is urged to fill it out as accurately as possible and return it promptly.

"The more reports we get, the more reliable our estimates will be," Mr. Rasor pointed out.

This survey is the basis for the state and national inventories of livestock and poultry on farms as of the first of the year. It includes cattle, calves, milk cows, hogs, sheep, goats, horses, mules, chickens, and turkeys.

Some low producing cows can be transformed into higher producing, more profitable cows by better feeding and management, report dairy extension specialists at North Carolina State College. This is the dairyman's responsibility. However, there are some cows that have not inherited the ability to be high producing cows. These cows cannot be transformed by feeding and management, and they must be eliminated from the herd.

in-finished form with quality as good or better than competing areas.

Use the Want Ads for results

Field Drain Tile Improves Corn Crop At Beaverdam

By ROY R. BECK
Soil Conservation Service

R. M. Scott, conservation farmer of Beaverdam, reports excellent drainage by field drain tile he installed two years ago. Mr. Scott says, "I grew just as good corn through the low area in the field as anywhere else. Before I installed the drain tile, I couldn't even get a stand in that wet place."

Scott's conservation farm plan is to use this properly drained level bottom land to grow row crops every year. He is also growing tobacco in contour strips through a sloping hay field and is using his steep land for pasture.

Joe Teague, who plans to retire early next year from his job at Walters Dam, and farm on Lower

Fines Creek, is trying a new method of establishing improved pasture on abandoned badly eroded hill land.

Mr. Teague first shrubbed and burned off the land. Then, after spreading lime and fertilizer, he scratched in the grass and clover seed with a harrow. Formerly, Teague has grown corn on steep land a year before seeding pasture but the land eroded badly. So he then used alternate contour strips on the steep hill above Walters Reservoir. That system worked fine where there was a fair stand of native grass on the alternate strips left between corn strips.

Another Fines Creek farmer is making an improvement cutting in his farm woodlot. Vernon Fergu-

Decrease Forecast For N. C. Lespedeza

The 1956 production of lespedeza seed in North Carolina is forecast at 21,700,000 pounds of clean seed compared with 27,360,000 pounds in 1955 and the 10-year average of 30,268,000 pounds. Yields per acre of clean seed is indicated at 155 pounds compared with 180 last year and 194 pounds for the 10-year 1945-1954 average.

son is getting out the large, crooked and defective trees that were left during former logging operations. Some of these trees yield only an eight foot log or a half cord of crooked pulpwood. Even so, Vernon moved 8,000 feet of saw logs two weeks ago. He is also thinning a few of the crooked trees from young poplar groves. It is this kind of cutting that in just a few years, produces a fine stand of hardwood trees, if protected from fire and grazing.

APPLES FOR SALE

In bushel boxes, Fancy No. 1, 2 1/2" up, mostly 2 3/4" & up

RED STAYMANS — 1 - 4 bxs, \$3.25-\$3.75, 5 or more bxs, \$2.85 to \$3.25
5 lb. bags 8 to carton \$2.75 - \$3.00 per carton

RED ROMES — 1 - 4 bxs, \$3.00 - \$3.50, 5 or more bxs, \$2.75 to \$3.00
Comb. No. 1 & Utility grades \$2.50 to \$2.75 bx.

TURLEY — Fancy & Ex. Fcy. in trays 113's & larger \$3.25 to \$3.50 bx.

GOLDEN DELICIOUS — only 8 tray bxs. left, 125's and 138's \$4.50 bx.
113's \$5.00 per box.

RED DELICIOUS — only 15 cartons of 8 5 lb. bags left at \$3.25 carton.

100 bu. bxs. RED GOLD, MONROE, MACOUN, SECOR, all delicious red striped or red eating apples at \$2.50 per bx.

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Land next to a railroad is often ideally suited for industrial use. Put industries on it and you create new job opportunities and new sources of tax revenue for your community. Everybody benefits!

Under these conditions, this land is a valuable community asset. However, through oversight, this asset can be "killed off" completely and forever by putting a new highway too close to the railroad. For most industry must have easy, economical access to rail service and this is impossible with a highway in between.

The time to protect and preserve this community asset is when the highway is being planned. And it is easy to do. Wherever possible, simply leave an adequate strip of land for industrialization between the existing railroad and the proposed highway. This property immediately becomes doubly attractive to industry — for it then can offer modern rail service on one side and access to a modern highway on the other. You and your community will benefit.

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