

Agriculturally Speaking

By RUSSELL C. KING
County Extension Chairman

An awnless barley and a stiff-strawed oat have been developed in the small grain breeding program of the Agricultural Research Service, North Carolina State University.

Seed of the barley variety will be increased by certified seed producers in the 1982-83 crop year and should be generally available to farmers in the fall of 1983. Seed of Madison oats will not be available to farmers before the fall of 1984.

Anson is being released as a variety superior to Clayton, currently the most popular awnless or beardless barley grown by North Carolina farmers.

Madison will give farmers a choice of high-yielding varieties similar to Brooks and Coker 716.

Madison's outstanding characteristics in field trials have been its "exceptional" straw strength, which makes it highly resistant to lodging or falling over, and a protein production potential equal to or slightly higher than Brooks.

Madison is shorter than varieties now being grown in North Carolina and other southeastern states. It is about five inches shorter than Brooks.

Yields of the new oat have been slightly higher than Brooks and Coker 716 in the Coastal Plain locations but slightly lower in Piedmont locations when winter weather was colder than normal, specifically in 1980 and 1982.

Madison's winter hardiness isn't quite as good as Brooks and Coker, but under normal winter conditions it may be more productive than either Brooks or Coker 716.

The new oat variety is superior in winter hardiness to Carolee, the variety most widely grown in the state for nearly two decades.

The new barley release, Anson, is expected to give farmers a better awnless variety than they have had. While it doesn't produce the yields of some of the better-bearded varieties, such as Milton and Boone, Anson out produced Clayton by 6.5 percent in all tests.

Bearded barley tends to out-yield the beardless varieties, but farmers traditionally have preferred barley without awns. With Anson, farmers can close the yield gap between bearded and beardless types to about 2 percent. With Clayton, the difference is around 8 percent.

Anson has slightly better straw strength and resistance to lodging compared to Clayton and is slightly taller. However, Clayton has a slightly higher test weight.

Carryover Program Is Announced

WASHINGTON — The U. S. Department of Agriculture has instituted an excess poundage carryover program for the 1982 crop of flue-cured tobacco.

This will enable producers to make arrangements with the Flue-Cured Tobacco Cooperative Stabilization Corporation to process and store their excess production without having to carry over unprocessed tobacco and expose it to insect infestation and quality deterioration, Secretary of Agriculture John R. Block said.

He said the program has been adopted because provisions of the no-net-cost tobacco program legislation, enacted on July 20, 1982, eliminated fall leasing — leasing during marketing season — for flue-cured tobacco. Prior to enactment of this legislation, he said, producers were allowed to lease additional quota for their farms if their tobacco production exceeded 110 percent of the effective farm marketing quota.

Since this is no longer allowed, many producers will have tobacco in excess of 110 percent of their farm quota that must be stored unprocessed until the next marketing year, in absence of the carryover program, Block said.

Block said the handling of the processed tobacco under this carryover program has been limited to the producer-owned and operated Stabilization Corporation to assure the tobacco will be insulated from the commercial trade channels and will not be marketed until the subsequent marketing year, in compliance with the marketing quotas.

Block said that as markets close by belts, the Stabilization Corporation will name designated delivery points in tobacco producing areas where producers may deliver their carryover tobacco. The tobacco must be weighed and graded by an inspector of USDA's Agricultural Marketing Service before being processed for storage and later sale.

Carryover tobacco is not eligible for penalty-free marketing or loan until the next marketing year, which begins on July 1, 1983. At that time, the carryover tobacco will be offered for sale on a sealed bid basis to all purchasers of tobacco, both domestic and export. Any carryover tobacco not bringing an acceptable price will be placed under loan in the regular inventory, by grades, at 1983 loan rates.

The carryover program does not preclude producers from storing unprocessed carryover tobacco on their own farm, in warehouses or in other commercial storage, as long as the tobacco is stored identity preserved, that is, the tobacco cannot be co-mingled with tobacco produced on another farm.

Thick Ice
At the South Pole the ice is about 3,000-meters or almost two-miles thick. The deepest ice, just discovered, is 4,700-meters thick.

Classes Are Slated

By MISS MARGARET J. WOODS
Associate Extension Agent

The Agricultural Extension Service, HealthCo and Warren County Health Department are co-sponsoring a series of five Expectant Parent Classes to be held from 6 p. m. to 7 p. m. on October 12, 19 and 26 and November 2 and 9 at the Agricultural Extension Building on Main Street in Warrenton.

Highlights of the classes will include talks by Dr. Callahan on physical changes, weight gain and labor and delivery and Mrs. Anita Tony on meeting baby's needs and adjustments during and after pregnancy, and a tour of the labor room, delivery room and nursery in the Maria Parham Hospital. There will be films on prenatal care, state of fetal development, nutrition and the parenting experience. Class members will have ample opportunity to ask questions of doctors, nurses and other professionals.

The sponsors hope that prospective fathers will attend, since it is important that they learn how to help their wives through pregnancy and how they can influence their baby's development after it is born.

Further information can be obtained from Miss Margaret J. Woods, at 257-3640.

Trappers Sought

The N. C. Wildlife Resources Commission is seeking trappers who are willing to help landowners who are having problems with beavers.

"Expanding beaver populations have caused an increasing number of landowners to seek assistance in controlling these animals," said Grady Barnes, assistant chief of the Wildlife Commission's Division of Wildlife Management.

"These problem beavers should be removed during the open trapping season when the fur is prime and can be marketed. Trappers can play a big role in helping landowners solve this problem." If you are interested in trapping beavers this season to assist landowners with depredation problems, write to the N. C. Wildlife Resources Commission, Beaver Trapping, 512 N. Salisbury St., Raleigh, North Carolina 27611. Include your complete address, telephone number (including area code), and the counties where you want to trap. Your name will be given to landowners with beaver problems in the counties you list.

Exhibit Features Helpful Theme

The Oine 4-H Club Exhibit at the Warren County Fair featured a helpful theme for all "Energy Conservative — Do's and Don'ts." We chose this idea because of its world wide

importance and far-reaching ramifications. To effectively display an exhibit, one must prove its worth in order to sell its wares. Also, the exhibit must be appealing to everyone. Simplicity is another very vital feature. Since it's 4-H, the relativity to 4-H involvement is a must. Our club, thinking of our emblem — the clover — and utilizing its meaning through using our heads, tenderly involving our love through our hearts, preparing our display by employing our hands, and thinking of the relationship between

health and "Energy Conservation," developed the exhibit.

We displayed handicrafts as well as manufactured items to tell the "Do's and Don'ts:" a handmade doorstop for stopping drafts; a doll saying "Wear more clothing;" a thermostat to say 68 degrees is enough; plastic storm windows; insulation for hot water heaters; and clean filters, to name a few.

Our aim was and is to encourage all to improve conservation methods this year. We hope that we met with success.

New 4-H Club Gets A Name

By RYAN A. BULLOCK

The newly organized 4-H Club in Manson has been named the Youngsters in Progress. The club was named in a meeting held on Thursday evening at the home of Mr. and Mrs. Howard Allen.

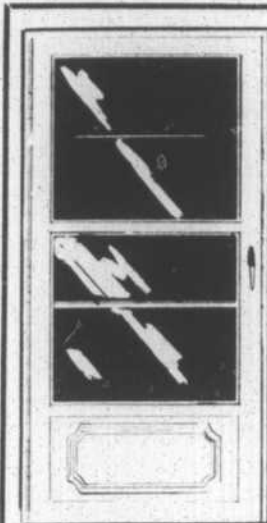
Parents and leaders attending the meeting were: Mrs. Bettie Allen, Mrs. Libby Jordan and Mrs. Laura P. Bullock.

New members to join the club included: Sallie Durham, Earl Kearney, Michael Johnson, Jocelyn Johnson, Carolyn Durham, Nicole Parks, Kathryn Stetson and Morocco Stetson.

The next scheduled meeting of the club is set for Wednesday, Oct. 13, at 7:30 p. m. at Manson Baptist Church.

\$10 To Save A Man O' War

A \$10 blood serum test that could prevent the death of a potential Secretariat or Man O' War due to a "blue baby syndrome" in horses is available through the Texas Veterinary Medical Diagnostic Laboratory. The rare condition only affects 1 percent of all foals, but is preventable and could save another potentially great thoroughbred, say developers of the test.



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Mrs. Holtzman Named To Attend Congress

Mrs. Chris F. Holtzman, leader of the Ridgeway Community 4-H Club, was chosen by the State 4-H office to attend National 4-H Congress, November 26-30, in Chicago, Ill. as a volunteer. This is a great honor for a leader to be chosen to attend National 4-H Congress; only two volunteers from North Carolina are given this privilege.

Mrs. Holtzman has actively served as a 4-H volunteer leader for over 30 years. In this time, Mrs. Holtzman has been awarded every

state and county award available. But this will be Mrs. Holtzman's first trip to national 4-H Congress. She has had two sons and a grandson to attend National 4-H Congress in her 30 years as a leader.

Some of the projects Mrs. Holtzman is currently active in are: chairman of the Warren County 4-H and Youth Committee, chairman for 4-H Easter Lily Day activities, Warren County 4-H volunteer service leader, and last August she served as camp counselor at Sertoma 4-H Camp.

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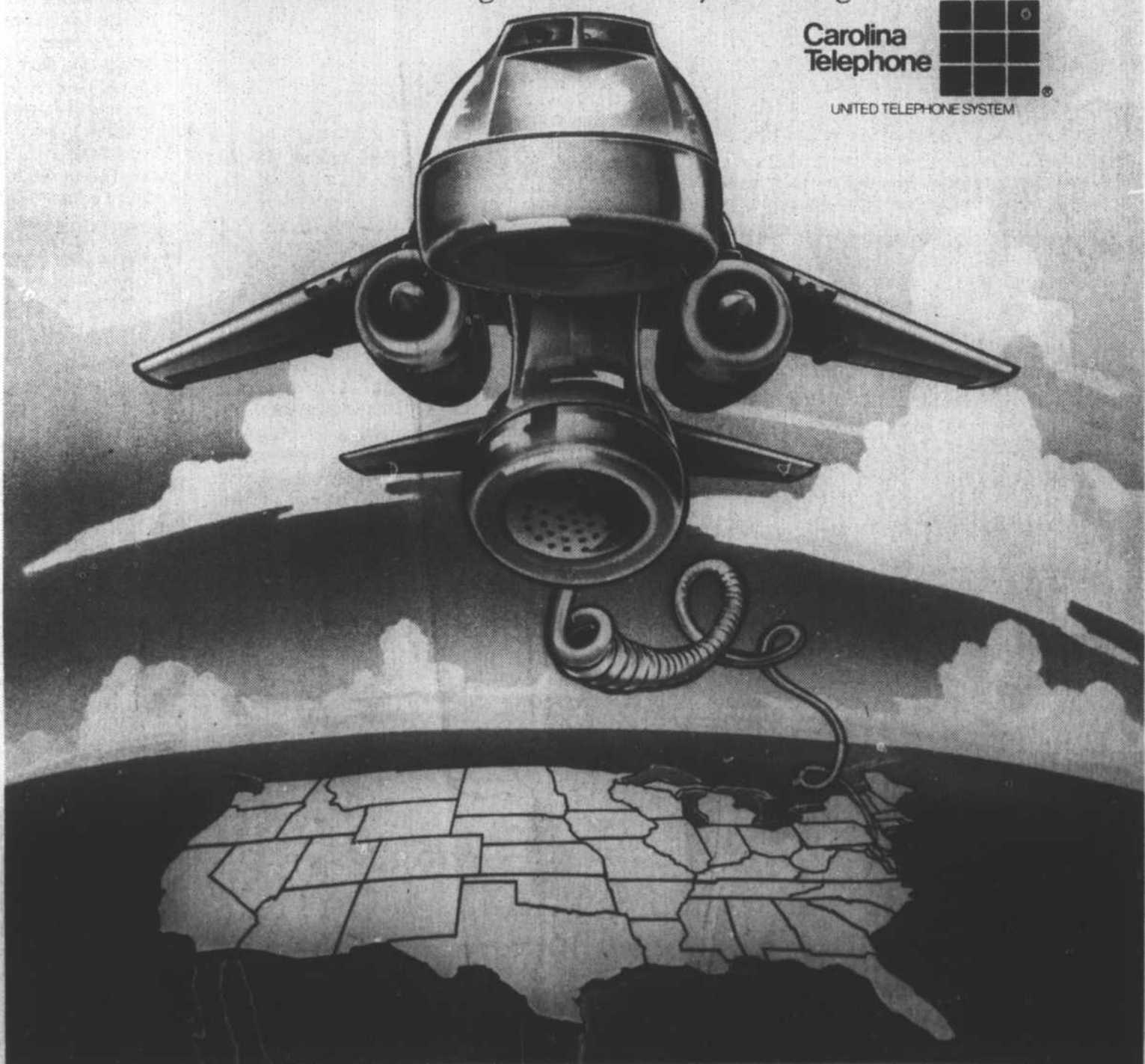
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