

Research Station Helpful To Farmers In Area

The Coastal Plains Vegetable Research Station, located at Faison, is constantly at work as the friend and ally of the farmer in this county and area. Mr. Frank Boyette is the Superintendent and lives in Faison. He came to his present job from Hendersonville, North Carolina four years ago. An interview with him just Monday of this week revealed the nature of the station's work and just how much is done for farmers, even though many of them may not realize it fully.

"The purpose of the research station," Mr. Boyette stated, "is to answer problems of vegetable producers in this part of the state. To do this we carry on a variety of tests and counter tests." The tests go on and on year after year trying to find the right answers and how to meet the new problems, for it seems that new problems in the growing of vegetables are cropping up each year. Much of the attention is directed in the area of plant pathology. This involves the controlling of disease. Each year vegetable crops are hard hit by diseases, some of the root system and some of the body of the plants. In the second place, variety trials are run. There is always the constant quest to find just the right kind of variety that will grow well in certain areas and produce well. And what grows and produces well in one area or on one kind of land will not do on other kinds of lands or in other areas. All of this is discovered as tests are run, so that when the farmer plants a certain variety he already knows about what to expect. This eliminates much of the guesswork in vegetable farming. It makes for a more carefully planned operation.

The third general area of the research station's work concerns insect trails. The farmer must

know what kind of insects will eat certain plants and what insecticides will prevent infestation. He also must know how many times he should spray in order to control infestation. He wants to spray often enough but not often enough to be wasteful. These questions are answered by the trial system and careful study at the research station. The results are carefully charted and records are kept. And in the end results are obtained that will help Mr. Boyette and the Department of Agriculture or the state to give answers to some of the farmer's questions.

The fourth general area of the research station's work is in fertility trials. What kinds of fertilizer will be needed and how much? Attempts are made at Faison to get the answers. Certain kinds of fertilizer are needed for certain vegetables and other kinds are needed by others. Through thorough testing the answers are found.

The fifth general work of the station is in the area of herbicide trials, or weed control. Some weeds seem to grow in almost all areas and certain others are homogeneous to certain areas. It is the task of Mr. Boyette and his staff in Faison to determine what can be done to control those which are bothersome in this area and which, if they are allowed to grow, reduce the yield of crops.

In addition to these five general areas of operation the research station is working on several specific problems during the present season. Of these only three will be mentioned here, and these three will be those that bear directly on the farmers of Duplin County and surrounding counties this year and following years.

The first of these specific problems concerns the planting of garden peas. Tests are being run as to how successful the harvest will be when the peas are broadcast. The usual way of planting, of course, is the row crop system. If a processor comes to this area he will want the broadcasting method to be used. The station, in broadcasting the peas, will be able to determine what the problems will be and will be able through the trial system to gradually improve the new system of planting to make it more profitable for the farmer of this area. It would be disastrous for the farmers to attempt individually to work out these problems. By having them worked out at the research station pitfalls on the part of the farmers can be more easily avoided.

The second of the specific problems being worked on at Faison is the proper method of planting and picking cucumbers. Tests are being run, as with the garden peas, through broadcasting the seeds during planting time. The idea is to have a population explosion," states Mr. Boyette. "To see what the results will be." Har-

vesting will be done mechanically eventually if this method of planting seems feasible and can be done with one or perhaps two sweeps across the field. The harvesting of cucumbers this year at the research station will be done by hand, but if this method of planting proves worthwhile the mechanical harvesting method would be recommended where possible.

The third of the specific problems concerning Mr. Boyette and his staff is in the field of growing blueberries. The standard type of blueberries in Duplin and Pender counties is the high bush. But the high bush type will not grow and produce well in all areas or under all conditions. Efforts are being made to graft the high bush fruiting body into the rabbit-eye type root stock. The rabbit-eye type will grow in areas and produce where the high bush type will not. Thus by grafting the fruiting body of the high bush type into the rabbit-eye type root stock to desirable characteristics of both plants can be gotten from one plant. The high bush fruit is better than the rabbit-eye, but the rabbit-eye

grows better in more areas. The results of these tests and trails will be beneficial particularly to growers of cultivated blueberries in the southern part of our county and in Pender where many blueberries are grown and marketed annually. From these tests the growers will be able to take advantage of increased yield and quality. They will also be able to harvest from plants that are more disease resistant. The work to develop resistance to disease is one of the most important areas of research on the blueberries.

The average grower of vegetables perhaps is not aware just how much his technique of planting, fertilizing, and harvesting is due to the discovered results of the research station trails. Actually there is no farmer that does not get the benefit of the studies that are made. The economy of our county benefits of the studies that are made. The economy of our county benefits tremendously through increased yields and improved quality. Thus agriculture becomes scientific and progressive, not a hit-and-miss careless wish-for-luck operation.

SENATOR ERVIN SAYS

WASHINGTON - A significant trend in the 88th Congress is that the economy drive is meeting with some success. Some measure of credit must be given to the wide-spread concern shown over the announced \$11.9 billion deficit for fiscal year 1964 in proposed revenues as compared with proposed expenditures. Although cutbacks are comparatively small in terms of a 98 billion budget, in four recent instances they illustrated the mood of Congress. In the Defense Procurement authorization bill which the Senate passed earlier this month, there was a \$700 million cut under the House version. Two new programs, Mass Transit and Youth Employment, were cut by the Senate \$125 million and \$20 million respectively from committee recommendations. And Foreign Aid was slashed \$400 million by the President from an earlier request before it begins its encounter with the Congress.

These cuts other than Foreign Aid may be restored to a degree in Senate-House conferences yet to come, but they indicate that Congress is cost conscious to a greater degree than has been so in

years past. As expected this mood is affecting federal aid to education, which has been proposed in a \$5 billion package, and medical care for the aged, which would carry increased social security proposals. At this stage it appears likely that both measures may be sidetracked for this session.

Senate hearings have been set for proposals concerning mental health legislation and the extension of the Civil Rights Commission. The proposals will be heard before the Constitutional Rights Sub-committee, of which I am Chairman, on May 2-3-4 and May 21-22-23 respectively.

A furor arose last week when the Civil Rights Commission urged the President to consider cutting off federal funds for Mississippi because of racial conditions in that state. This was an unwise recommendation which will not solve the problems confronting the people of Mississippi.

When all is said, racial problems can be solved only by good will, intelligence, and patience on the local level where men and women live, move, and have their being. Solutions not based on hu-

man experience and wisdom cannot be dictated from above, either by administrations holding executive offices, or legislators occupying legislative offices, or judges wearing judicial robes.

If the Commission's recommendations were adopted, it would certainly be contrary to our system of government. The President of the United States has no legislative power, and therefore has no power to add any additional conditions or terms to the acts of Congress in providing for federal grants to any federal funds. Congress has wisely refrained from placing conditions on grants which would force people to abrogate their rights to govern themselves under local laws.

Advocates of such impractical measures only add to the racial problems. Such problems cannot be solved by overriding the will of Congress by imposing the judgment of the Executive branch of government on the people of a sovereign state. In the zeal of finding solutions to this difficult problem, all races might unite to urge civil responsibility as well as civil rights. The liberties of a minority will not be made more secure by destroying the concept of orderly, constitutional government for all races and all genera-

Woodland News Personals

Visitors in the home of Mr. and Mrs. Hetman Williams Sunday included the following: Mr. and Mrs. Thurman Gainus of Kinston, Mr. and Mrs. Ralph Harrison and children of Seymour Johnson Air Base, Mr. and Mrs. Bryce Williams and children of Rose Hill and Mr. and Mrs. Dick Williams and family of Kenansville.

Mrs. Rouse received many lovely gifts and happy returns of the day.

ATTENDS DISTRICT M. Y. F. Mr. and Mrs. Dwight Walker accompanied a group of Woodland M. Y. F.ers to Clinton Sunday afternoon to attend the Goldsboro District of M. Y. F. A panel discussion on two-faced teen agers was held. This was followed by a picnic lunch spread on the church grounds and the election and installation of new officers.

The following members attended: Anthony and Keith Westbrook, Linda Carol Walker and Gail Outlaw.

Broiler prices are expected to decline at least one cent per pound in 1963.

Of the 60 million people employed in the United States about 24 million work somewhere in the broad field of agriculture.

Per capita consumption of beef in '62 was expected to be about 89 pounds, up about a pound per person above 1961.

QUALITY JOB PRINTING CALL THE DUPLIN - TIMES.

My Neighbors

"I've got news for you. Your vacation doesn't start till NEXT Monday!"

YOU CAN GET RELIEF FROM HEADACHE PAIN

STANBACK gives you FAST relief from pains of headache, neuralgia, neuritis, and minor pains of arthritis, rheumatism. Because STANBACK contains several medically-approved and prescribed ingredients for fast relief, you can take STANBACK with confidence. Satisfaction guaranteed!

MRS. ROUSE HONORED

Mr. and Mrs. E. M. Murphy were hosts at a birthday celebration honoring Mrs. Glendale Rouse, mother of Mrs. Murphy, on her 81st birthday at their home near Woodland Church on Sunday, April 21.

ing of salads, ham, chicken, cakes and soft drinks were served buffet style from the kitchen and dining room tables.

The Rev. H. A. Grubbs, pastor of the honoree, was present as well as his family. Others enjoying the hospitality of Mr. and Mrs. Murphy were the Ben Wallace family, families of the late J. T. Wallace and the Joe Wallace family and Mr. and Mrs. Miller of Hallsville.

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FOUNDER'S DAYS SALE



COOK OUTDOORS IT'S FUN!

big-capacity grills - tiny price!

5.75 3.75

24" diameter 18" size

Adjustable-height cooking grill. Table-top style has windbreaker. Roll-out brazier has reinforced tripod legs, convenient front handle.



FOLDAWAY FURNITURE

3.75 chair

6.75 lounge

Sturdy (but light!) aluminum

Bouncy all-weather webbing accented with silver mylar. Durable 1" tubing; comfortable wide arms. Folds flat to store, carry, tuck in car trunk. Now's the time to get set for the outdoor living season! Why not both? Sit or snooze lounge adjusts to your comfort levels. Matching chair.

MORE DOOR BUSTERS!



5.75 EACH

9-CUP PERCOLATOR. Completely automatic. Brews fragrant cups, then keeps it serving hot. Aluminum.



4-QUART PRESSURE COOKER. Easy-clean aluminum. Cook thrifty meat cuts tender in minutes. Saves!



STEAM AND DRY IRON. Fingertip control switches from dry to steam. Temperature dial for all fabrics!



PAINTS

SPRUCE UP NOW FOR SPRING!

1.75 gallon

Titanium base. Choice: porch enamels, inside gloss, flat. House and outside trim! Save!



6-TRANSISTOR CARRY-IT RADIO

8.75

- miniature but packed with power
- price includes earphone, jack
- leather case: Founder's Days bonus!
- attractive two-tone plastic case
- tuck in beach bag, pocket, handbag

BEGINNING THURSDAY MORNING AT

Belk-Tyler's In Mount Olive