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# Farm Review and Forecast

## Buchanan Urges Producers To Buy Carolina Cattle

"If you buy or sell good quality cattle," says Sam Buchanan, extension animal husbandry specialist at North Carolina State College, "help promote the North Carolina feeder calf and yearling steer sale program."

Buchanan reports the demand for feeder calves and yearlings is expected to be good during September and October. He believes that this increased demand will follow the definitely increased finished cattle prices witnessed during the past month.

Cattle sold at these sales will be field inspected before the sale begins. No bull calves will be sold. Heifer calves will be tested for Bang's and shipping fever and dehorned. All cattle will be graded and sold in uniform lots according to their breed, sex, weight, and grade.

Since cattle at these sales are marketed on a graded basis, Buchanan believes that feeders who buy these cattle to finish for market or producers who purchase heifers to keep for brood cows realize the importance of buying healthy cattle in uniform lots.

Buchanan says twelve sales in

## Aromatic Tobacco Shows Resistance To Dry Weather

Aromatic tobacco withstood extremely dry weather in many areas of the state much better than flue-cured tobacco and other crops, says R. H. Crouse, State College extension agronomy specialist.

Crouse reports that the quality of aromatic tobacco this year appears to be good, although yields were cut somewhat by dry weather.

He explained that if this type of tobacco has sufficient moisture to get a good root system for early growth, it can survive more drought during the July-August harvest system than most other crops.

the next two months will bring a total of 8,100 high quality feeder calves and yearling steers to market. He states that these sales are being used as demonstrations to promote the production of more high quality cattle throughout the state.

Popular with children and important in the diet, milk makes a welcome addition to after-school

## \$700,000 Additional Income From Burley Seen For Haywood Growers

By WOODROW PLEMMONS

Burley tobacco, the leading cash income enterprise in Haywood County, has meant a lot to the agricultural economy of our county for several years. It is especially significant due to the fact that almost 2,000 of our farm families now realize a substantial part of their farm income from this crop. We are now growing 1142 acres of Burley, which brought in a total income of \$1,106,000.00 in 1955. Our yield per acre in 1955 was 1875 pounds and the average price per pound was 57 cents.

Recently at a series of meetings called by our County Extension Service, Burley tobacco growers were asked to study our present situation and develop long-range plans for increasing our income from this important crop. A lot of people may take the attitude that since our Burley tobacco allotments cannot be increased and since we are already receiving a high income per acre, that there is very little that we can do to increase our income from Burley.



WOODROW PLEMMONS standing in his field of tobacco. He tells of the proposed program for increased production, as suggested by the county committee on burley, of which he is chairman. (County Agent Photo).

This is not the attitude taken by the planning committee on Burley tobacco. We established as a goal for Haywood County an income of \$1,738,000 from tobacco by 1966, and we believe that by the cooperation of our farmers, businessmen, civic groups, and all others in our county, this goal can be reached.

One of our first possibilities of increasing this income would be to plant our entire allotments each year, or in cases where a farmer cannot plant his allotment he could lease or rent his allotment to other farmers. We found that we have about 100 acres of Burley allotments that are not planted each year. This can give us an immediate boost of over \$100,000.00. We also found that our average yield was 1875 pounds per acre, when many of our farmers are growing 3,000 pounds per acre. By following Extension recommendations and doing a better job throughout the county, we believe that our per acre yield can be increased to an average of 2500 pounds per acre within a reasonable length of time. This can be done by giving more attention to plant beds and plant production, fertilization, cultural practices, and improved curing facilities. Too many farmers fail to have a good supply of healthy, vigorous plants at transplanting time. We often use too many seeds on our beds and have thick, spindly plants. Two level teaspoonsful of seed on a bed 100' x 9' will give

maximum results; however, many farmers continue to seed at a much higher rate. We could also give strict attention to disease and insect control in our plant beds, then remove the cover from our beds when the plants are about 3' high in order that they will be tough enough to live when set in the field.

Every farmer should take soil samples from his Burley fields and find out just what he needs in the way of fertilizer. In most cases we believe that it would pay to broadcast the fertilizer and mix it thoroughly with the soil instead of putting it all in the row. Many farmers secure spotty stands each year due to the fact that heavy applications of fertilizer are placed in the row.

One of our great needs in Haywood County at the present time is improved curing facilities for our crop. Many of our farms are too small, our tier poles are too close together, and we do not have ample ventilation in our barns. Since the tobacco we are now growing is so much larger than tobacco a few years ago, it is imperative that we give a lot of attention to improved curing facilities.

The growing of a Burley tobacco crop is a 12-months' job, and if all of our farmers would give more attention to small details throughout the season there would be no reason why we should not have an

## Take Precautions To Prevent Silage Gas Poisoning

Gas poisoning is one of the hazards connected with silage making. Each year silage gas poisoning takes its share of human lives.

Even though there is definite danger from silage gas poisoning, Ray Ritchie, Extension agricultural engineer at North Carolina State College, says this danger should not prevent anyone from making silage. He says a few simple precautions can eliminate the danger.

average yield of 2500 pounds per acre within a few years. With our tobacco allotments remaining as they now are, we still have many opportunities for increasing our income from this crop.

We also believe that there is a definite possibility of an increased income through the production of Turkish tobacco. This crop is very exacting in its soil requirements; however, we have established a goal of 25 acres of Turkish tobacco which should bring in about \$25,000.00.

By planting our total allotments, increasing our yields from 1875 pounds to 2500 pounds per acre, and by the addition of 25 acres of Turkish tobacco, we should be able to increase our income from \$1,106,000.00 per year to \$1,738,000.00 within a ten-year period.

Ritchie lists the following steps to be followed to safeguard men and animals. (1) Be especially careful during silo filling operations. Be alert for irritating yellow or brown fumes in or near the silo, and if the fumes are present, stay away. (2) Allow no one to enter the silo unless you have first operated the blower for 10 to 15 minutes, especially during the first 10 days after filling. (3) Always leave the chute door open at the top surface of the silage to prevent accumulation of gasses there. (4) Provide extra ventilation at the base of the chute when silos are attached to the barn. And if there is a separate silage room, this may call for the construction of a door to the outside to remove gas at the floor level. (5) Finally, keep chil-

dren and animals away from the silo area for the first 10 day danger period.

Ritchie says common sense and good safety habits will eliminate any danger of silage making just as they will eliminate hazards in any other farm job.

Demand for many farm products in this country by 1975 may be 40 to 45 per cent more than in 1953, estimates Rex F. Daly, a U. S. Department of Agriculture researcher. Use of livestock products is expected to increase more than use of crops. The estimate is based on assumptions of a growing population, labor force, and employment. It also assumes that the world trend is toward peace.

**Haywood County CHECKERBOARD NEWS**  
By Joe Cline and Dick Bradley  
**CLINE-BRADLEY COMPANY**

**It's a Good Idea**  
Farm folks who spend part of their time in the laying house observing the flock will spot diseases and picking troubles before real damage occurs. Take a few minutes regularly for this important job. It will pay you.

**PRODUCE EGGS FOR 2½ TO 5c LESS PER DOZEN ON PURINA**

Actual farm records from many sections of the country on more than 1,100,000 hens show they averaged a dozen eggs on only 4.4 lbs. of Purina Chows. Department of Agriculture statistics show that in the average flock it takes 6 lbs. of feed per dozen eggs.

Are you interested in a possible saving of up to 1½ lbs. of feed worth up to 5c on each dozen of eggs your hens produce? Here are some tips on cutting feed cost per dozen while bringing the flock smoothly into heavy production.

**Are Pullets Comfortable?**

Make sure your pullets are comfortably housed, with ample ventilation. 3 to 3½ square feet of floor space per bird. Be sure there's sufficient room for roosting. Check feeder and waterer space. While still on range worm pullets with Purina Liquid Poultry Wormer through drinking water.

**Feed Booster Checkers**

For the best flock condition and production, feed Purina Booster Checkers as a top feed during the first 5 months of laying. Only 6 lbs. (one gallon) per 100 hens daily does the job.

Be sure to transfer your pullets

to the laying house well ahead of fall rains and cold nights.

**Many Good Purina Programs**  
Purina offers a wide choice of laying programs, built to fit widely varying conditions.

**Complete Chows** — Purina Layena is a top ration and should be self-fed. Available in feed-saving Checker and Checker-Ett style. Purina Flock Chow is another popular complete feed.

**Let's Figure Egg Costs**  
Almost as quick as a wink we'll tell you how many lbs. of feed were required to make a dozen eggs and per cent production. It's another free service made possible with our Purina Poultry Profit Meter—a development of Purina Research.

**WHY PUT A HANDICAP ON YOUR PULLETS?**

Lice in pullets and laying hens can seriously cut egg production and they're a health hazard. Check pullets frequently under the wings for signs of lice. If you find them, paint roosts with low-cost Purina Poultry Insecticide just as it comes from the convenient bottle. Also effective in control of red mites, fowl ticks, mosquitoes, bedbugs, fleas, chiggers.

**Extra Income on the Farm**

Many of our local farmers can harvest lumber from farm woodland every year and still keep the same amount of timber while improving the stand by cutting out the annual growth as suggested by a farm forester.

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Joe Cline - Dick Bradley  
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**SAT., SEPT. 29**  
10:00 A. M. RAIN or SHINE

This property contains approximately 50 lots and tracts and one log cabin. We consider this some of the best building property that has been offered for sale in this section.

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Drive out, look this property over, and arrange to be with us on the above date.

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