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The Mountaineer's

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Farm Review and Forecast

Housewives Now Demand Leaner Pork

American housewives' demands for leaner pork, coupled with a mounting fat surplus, are pushing swine producers to grow and market more meat-type hogs.

U. S. Department of Agriculture animal husbandrymen are in the midst of a field research program launched this summer by the swine industry to develop methods for identifying superior meat-type breeding stock.

The program's objective is to determine how closely estimates of fatness and conformation of live hogs check with the cutout weights after slaughter and also to what extent these characteristics are passed on to their offspring.

Working with swine breeders, USDA specialists estimate the fatness of each hog in several purebred test herds.

Later, the breeders and Department Livestock specialists check carcass data from some of the hogs which have been marketed against the estimates they had made earlier. Next year, they will do the same work with the offspring of hogs they're working with this year. Thus, breeders will be able to use the data in marketing their breeding stock.

"Mrs. Average Housewife" will be awaiting results, but meanwhile she will also be using her own system to pick the lean from the fat.

Butter purchases by American households rose to over 60 million pounds during a four-week period in September—representing an increase of more than five million pounds of 10 per cent over purchase in the comparable period in 1953.

World production of soybeans is expected to reach an alltime high in 1954, with a 735 million bushels crop forecast. Over three-fourths of the anticipated 90-million-bushel increase will come from the United States.

'Dwarf' Fruit Trees Aren't New

By ROBERT SCHMIDT

Every once in a while some newspaper or magazine will carry a feature article about dwarf fruit trees, giving the impression that something new has been discovered. That is misleading because dwarf fruit trees, especially apples and pears, have been available for many years. There have been some improvements, of course. Dwarf fruit trees have been very popular in Europe where garden space is at a premium.

Dwarf trees are those that have been grafted upon dwarf or slow-growing rootstocks which prevent the full development of the tree. Many varieties of dwarf apples are now offered for sale by nurserymen. Dwarf trees are an advantage for gardeners who want a number of different varieties and do not have sufficient space for standard trees. The dwarf trees will bear just as large fruit of the variety as the standard trees but of course the total crop will be much smaller.

However, dwarf trees may be planted as close as eight or ten feet apart instead of the usual distance for standard trees. They have the advantage of small size which makes them easy to prune and spray and convenient for harvesting the fruit. There is one disadvantage—the dwarf rootstock is weak and the trees are apt to blow over in a storm. Therefore, it is necessary to stake and tie dwarf trees in order to keep them from blowing over.

The number of persons at work on U. S. farms during the week of October 24-30 dropped about a million and a quarter from a month earlier to a total of 9,973,000.

Despite the serious drought, U.S.D.A. officials expect this year's total farm output to be only two per cent below the highest record.

Conversion Factors Aid In Culling

Dairymen can get a reliable estimate of how much milk a young cow will give at maturity by using tables giving "age conversion factors" which they can obtain from the Department of Agriculture.

"Age conversion factors" can not only help an individual farmer decide whether a young milk cow is worth keeping, but also furnish the means of making an early analysis of her sire's desirability as a breeding animal.

The "conversion factors" used by USDA in estimating a cow's capacity vary slightly with the age of the cow and with different breeds, but they are simple enough so that anyone can use them. Farmers can obtain tables giving the conversion factors from the Dairy Husbandry Research Branch, U. S. Department of Agriculture, Washington 25, D. C.

These tables have been used for many years by scientists conducting the nationwide Dairy Herd Improvement Association's sire-proving program.

Within the last year, the figures have been revised to reflect more accurately differences in production of animals of different ages. Avshire, Brown Swiss, Guernsey, Holstein, Jersey, and Shorthorn, are included.

The new conversion factors cut possible margin of error in estimating a cow's mature production to a minimum according to a DHIA spokesman.

Flier Learns About Mines

GOLDEN, Colo. (AP)—After nearly 40 years as an airplane pilot, Bart Stevenson, 57, is enrolled as a freshman at Colorado School of Mines.

With 11,500 flying hours behind him, the father of three grown sons is carrying 21 hours a week at the engineering school.

His aviation career started during World War I when he became a Navy flyer. Later he demonstrated the comfort of early cabin planes by wearing a business suit, derby and spats. During World War II he was a Lockheed test pilot at Burbank, Calif.

Yuletide Reflections



Christmas decorations spark the holiday mood and lend the touch of enchantment to a room interior. Focal point of the whole scheme is traditionally the yule-bright hearth. And what brighter place to center the decorations than around an attractive plate glass mirror . . . to pick up the gleam of a star, the twinkle of the tinsel, the flicker of the candle . . . and literally double the beauty of the Christmas greens? Your room becomes a reflection of Christmas joy.

Carolina Egg Production Sets All-Time Record

Laying flocks in the Tar Heel State produced an estimated 102 million eggs during November—the highest production of record for that month, being 12 per cent above the previous record of 91 million in 1953.

The North Carolina Crop Reporting Service reports there were 8,944,000 layers on hand during November compared to 8,972,000 a year earlier. The rate of lay during November 1954 of 1.140 eggs per 100 layers was 12 per cent above the rate for November 1953 or 1,014 eggs per 100 layers.

Clyde Man Lands Back In States After Cruise

SAN DIEGO, Calif. (FHTNC)—After six months of patrol, liberty and evading typhoons, the destroyer USS Bradford is scheduled to arrive here Dec. 19th.

Returning aboard the Bradford is Robert E. Lowe, machinist's mate, freeman, USN, son of Mr. and Mrs. Robert V. Lowe of Route 2, Clyde.

Drainage, Irrigation Major Factor In Increased Yields

Pack Eggs With Large End Upward

Eggs should be always packed with their large ends up in order to get the best grading quality according to the U. S. Department of Agriculture.

Research has shown substantial differences in grade yields between eggs packed small end up and eggs packed large end up.

The interior quality of eggs, as determined in candling, is an important factor in wholesale grading. To grade "A" or better an egg must have a well-centered yolk.

In eggs packed small end up, the yolk has a tendency to rise, causing the egg to grade lower when it is candled. In recent tests 90 per cent of eggs packed large end up grade "A" or better, while more than 75 per cent of those packed small end up grade "B" or lower.

Eggs sold in quantity usually bring a better price if they grade "A" or better.

State College Answers Timely Farm Questions

QUESTION: Why is it best to transplant perennial flowers in early autumn?

ANSWER: Soon after leaf fall in autumn there is a period of active growth which continues until the ground freezes. If this root growth can take place just after the plants are divided and replanted, the plants will suffer less setback and give better performance next spring and summer.

Drainage and irrigation are often overlooked as important contributors to the remarkable increase in total United States farm output.

U. S. Department of Agriculture officials say that an expansion of nearly one-third in the total farm product since 1940 has been attributed largely to increased mechanizations, more fertilization, better control of insects and plant diseases, and use of improved seeds and better livestock.

Officials point out that drainage and irrigation have also played significant roles in increasing farm production.

Since 1940, about 17 million acres have been drained and eight million acres of farmland have been irrigated.

In addition, there has been extensive improvement of existing farm-drainage in the South and in the Corn Belt.

Milk Production Sets A Record For November

Estimated November milk production in N. C. totaled 141 million pounds—a record high for the month according to the N. C. Crop Reporting Service. The November flow showed a seasonal decline of 11 million pounds from the October output but was 8 million pounds higher than production during November 1953 and 27 million pounds above the 1943-52 average for the month.

U. S. milk production during November, estimated at 8.4 billion pounds, was only a little above last year's previous record for the month, but was nearly 10 per cent above the 1943-52 November average.

U. S. sweet potato production is estimated at 29,285,000 bushels, 14 per cent below the 1953 crop.

Waynesville Marine Group In

FAR EAST (FHTNC)—Pfc. Stewart P. Davis, 30, and Mrs. Willard Davis, 30, are serving as a mechanic with Marine Aircraft Group 2, a unit of the 1st Aircraft Wing in Korea. He entered the Marine October, 1952.

Want Ads bring quick



for her only the finest



Sunbeam COFFEEMAKERS

Correct water temperature agitation and brewing controlled automatically Set it! Forget it!

MARTIN ELECTRIC

Dial GL 6-3341

Haywood County CHECKERBOARD NEWS

By Joe Cline and Dick Bradley

CLINE-BRADLEY COMPANY

SAY MERRY CHRISTMAS TO FIDO, TOO

Whether he's a blueblood or just a "hound" dog, Fido will appreciate your saying Merry Christmas to him too. And, if it's Purina Dog Chow you get him, there won't be any unpleasant hang-over the day after.

Dog Chow tastes good, which pleases Fido, but what's more important to you is that it's good for him.

Lots of folks around here feed Dog Chow—not just at Christmas time, but all year round. It can be fed to supplement table scraps and other feed, or as the complete diet. Some dogs at the Purina Research Farm never had a bone to chew on or a bite of anything else and were healthy, thrifty dogs living 10 to 12 years.



Congratulations to Tom Moody, of Allens Creek, for having the lucky ticket last week in our Mike and Ike Day Celebration. Tom got 226 pounds of the finest pork money can buy. He was in the store later this week and told us he had sold Mike for \$40.00, and that he dressed out 196 pounds, or 87%. Mike was raised from 26 pounds on the Purina Program, and it shows us just what you can do in your own back yard.

CLINE-BRADLEY CO.

Dial GL 6-3181 5 Points, Hazelwood



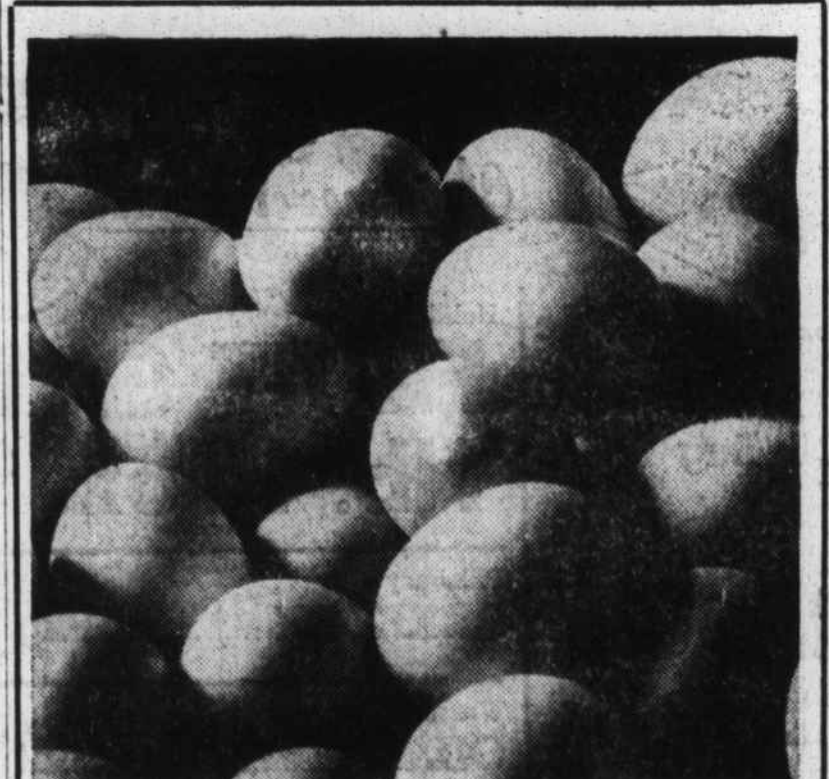
What is the outlook for commercial eggs in 1955? At a recent meeting held at the Haywood County Courthouse with marketing specialists from Washington, D. C. and N. C. State College it was predicted that the price of commercial eggs for the first half of 1955 will be good and that during the latter part of the year the market will be excellent. The Broiler and Hatching Egg outlook is not quite so bright. We are inclined to think that the demand for good fresh eggs will be strong, especially in our local market, all during the year, and we are interested in putting in several more flocks of layers.

We feel that Purina has a commercial layer program that cannot be topped. By following this program you will realize more profit per bird, and will get up to 24 dozen eggs per 100 pounds of feed. Come in and let us go over our program with you. Purina makes them LAY and PAY!

WE PAUSE TO WISH YOU MERRY CHRISTMAS

While our business is our bread and butter, we have a deeper conception of why we are in business. Products we sell are among those essential to your well being. Properly used and properly serviced, those products make life a little easier, a little more enjoyable, a little more profitable for you.

That places Service as a primary function of our business. Through Service we have come to really know you—and you to know us. Service has been the key to a friendship that prompts our Merry Christmas wish.



PUT THIS **Power** TO WORK



Every ounce, every pound of Security Egg Mash is powered to help you produce a steady flow of eggs . . . powered to maintain good condition. See us for Security Egg Mash now!

HAYWOOD COUNTY FARMERS CO-OP, Inc.

H. M. Dulin, Mgr. Dial GL 6-4621 Depot Street

ALL of the money we collected last year . . .

from ALL of our passenger business . . .

\$60 MILLION TOTAL TAXES

\$22 MILLION TOTAL PASSENGER REVENUE

amounted to about **ONE THIRD** of our total TAX BILL!

WHAT HAPPENED TO ALL these tax dollars? Many of them never got very "far from home". In fact \$14½ million ended up in state, county and local tax treasuries along the lines of the Southern. Here they went to work for your community—helping to pay for schools and their maintenance . . . police and fire protection . . . highways and streets . . . many other vital public services.

As a taxpayer, yourself, it is personally important to you that the railroads contribute, through their tax payments, to the support of your community. It also is important to you that the railroads pay all their own costs of doing business, without help from the taxpayers.

But the railroads cannot forever continue as taxpaying, self-supporting private enterprises if they must forever continue to compete for business with transportation agencies supported in part by your tax dollars, and ours. No industry can!

Harry A. Ogden, President

SOUTHERN RAILWAY SYSTEM

WASHINGTON, D. C.