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The Mountaineer's

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# Farm Review and Forecast

## State Specialists On Program At Burley Field Day

### Program To Begin At 2 On Tuesday

L. Y. Ballentine, commissioner of agriculture, will head a list of specialists coming here Tuesday for the Burley Tobacco Field Day program, which will begin at 2 p.m. at the State Test Farm.

A large attendance is expected, due to the interest in improving quality of burley in Western North Carolina. The specialists will cover every phase of burley production.

M. R. Whisenhunt, superintendent of the Test Farm, will give the address of welcome for the opening part of the program, and will present Commissioner Ballentine.

Brice Ratchford, assistant director of Extension Service will speak briefly, followed by W. E. Colwell, assistant director in charge of tobacco research.

The first demonstration will be by Harold H. Nau, assistant tobacco specialist. He will give an hour demonstration with humidifying equipment to bring tobacco in order in the strip room.

Beginning at 3:30 the group will make a tour of experimental and demonstration plots.

Dr. Luther Shaw, agronomist at the Test Farm, will show the effects of varied rates of manure, NP&K and varied spacing in the row.

Roy R. Bennett, tobacco specialist, will point out high analysis



M. R. WHISENHUNT, superintendent of the State Test Farm, will be host to the large crowd at the annual Burley Tobacco Field Day Tuesday.



DR. LUTHER SHAW, agronomist, and in charge of tobacco research at the State Test Farm here will have a prominent part in the Field Day program.



BRICE RATCHFORD, assistant director of N. C. Extension Service, will appear on the program at the Burley Field Day.



WM. E. COLWELL, assistant director in charge of Tobacco research, of State Extension, will take part in the Burley Field Day program Tuesday.

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### Horizontal Bunker Silo Has Several Advantages

By A. L. RAMSEY, Assistant Farm Agent

The bunker silo is probably the most economical type of semi-permanent silo. It is easy to build, easy to fill, and easy to feed out. Pressure treated creosoted materials are rather economical, and construction is simple and fast.

The floor of the silo should be concrete, and sloped to the front and sides for drainage. The pressure creosoted posts supporting the walls should be set in concrete to withstand silage pressure.

The bunker silo was developed to give the greatest advantages in storing top quality silage. It works just as well for long-grass silage

### Egg Yolk Color Not Indicative Of Vitamin 'A'

Contrary to what many people think, the color of an egg yolk doesn't necessarily show its vitamin A content. But you'd have a hard time convincing most folks, R. S. Dearstyne of the State College poultry science department admits.

Dearstyne says that the color of egg yolks is not important just to consumers. Sectional tradition also

as for chopped silage, and it may be located practically anywhere on the farm that good drainage can be secured. It must be accessible from both ends for filling and feeding, and in most places it is desirable that the feeding end open into the feed lot.

It is essential that the silage material be packed and leveled as it is put into the silo, however, packing in this type silo is probably easier than in any other type. Trucks, and tractors are used to best advantage here. Ordinarily this silo is not constructed to a height of over six feet, as some farmers will prefer to self-feed their cattle in a silo of this type.

For detailed information see your county agent.

fertilizer, method of application, and loss of nutrient from manure. The time of topping and chemical sucker control will be demonstrated by S. N. Hawks, Jr., assistant tobacco specialist.

H. H. Nau, assistant tobacco specialist will discuss the effect of quality of transplant on field performance, and different varieties. The control of wildfire, mold control and black shank control demonstration will be presented by F. A. Todd, extension plant pathologist.

The Extension personnel have issued an invitation for all interested people to attend, whether farmers or not.

### Green Pasture Contests Deadline Set August 31

The deadline for judging pastures for Green Pastures awards is August 31, Virgil Holloway, County Agent, reminded Haywood farmers today.

Holloway said that a certified list of farmers eligible for citations and plaques must be submitted to the rules and awards committee of the state-wide program by September 10.

The Green Pastures program was organized several years ago to encourage the production of high quality, low cost forage for the animals now on North Carolina farms and to make possible the expansion of livestock enterprises in North Carolina.

Each farmer who establishes and maintains one acre of Ladino-grass pasture per animal unit is eligible for a citation; each farmer who reaches the state goal of 1 1/2 acres or more of Ladino clover-grass pastures per animal unit is eligible for an "Honor Farm" metal plaque. Farmers may substitute either an acre of white clover-blue grass for one-half acre of Ladino-grass; one acre of supplementary grazing for one-half acre Ladino-grass; equal acreage of alfalfa, sericea, tall fescue or Coastal Bermuda; 2 1/2 tons silage or one ton of hay for one-quarter acre Ladino-grass; or one acre of properly irrigated Ladino-grass for 1 1/2 acres of un-irrigated Ladino-grass. No option may substitute for more than half the Ladino-grass acreage.

Average prices paid by Tar Heel farmers for specified food items on March 15, 1955, were generally less than those being paid a year ago. Bacon, coffee, and butter showed the largest decrease.

He says that yolk color is primarily associated with the bird's diet. Green feed and yellow corn produce dark yolks here in the South, hence consumers usually desire an egg with a yellow or golden yolk. They feel the color is an index of high food value, especially vitamin A.

It ain't necessarily so. Green feeds such as those found on range, yellow corn, and the alfalfa products used in mashes contain a yellow coloring matter known as Xanthophyll which colors the yolk. But other carriers of vitamin A such as certain fish oils can supply the essential vitamin A content in eggs without producing a "feed colored yolk."

Dearstyne adds that it's actually possible to produce a light-colored yolk with a much higher vitamin A content than find an ordinary egg with a dark-colored yolk.

So consumers shouldn't base their opinion of an egg strictly on the color of the yolk.

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

### Let Us Help You Lick The Fly Problem on Your Farm

Days of the single all-purpose fly spray are gone. Effective fly control on the average farm now comes through a planned program of specific needs. Short-cuts just don't do the job efficiently.

We offer the farm-tested Purina Fly Control Program. It's complete and effective... hard on flies, but easy on the pocketbook. Products include:

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**Purina Fly Bait** — Draws flies — then kills them like magic! You just scatter it. Keeps on killing for several weeks.

**Purina Home Spray** — It's death to flies, mosquitoes, clothes moths, roaches, spiders, fleas, etc. Gives quick knockdown and kill.

**Purina Home Aero-Spray** — Ready for instant use. Just press valve and this "bomb" spray goes to work.

Now, see why there's no need to put up with flies on the farm this year. You can pick the Purina sprays you need for complete control at reasonable cost.

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5 POINTS Joe Cline - Dick Bradley HAZELWOOD

### Farm Visits Tell It's Time To Cull Laying Flocks

During recent visits to various farms we've seen too many culls in the laying house. They're doing no one any good... not even the feed man.

We'll be happy to provide a well



qualified Feeding Advisor to show you how to cull. Culling isn't a hard job, but it's easy to put off. So, let's take out the culls and sell them. That will give the old girls that are still laying a chance to make some profit.

Whether you are a Purina feeder or not, call us today to help you cull your flock. Be assured there is no obligation. It's one of our regular services.

### HEALTH HINT

Purina Home Aero-Spray will solve a lot of your insect problems around the house, ladies. Kills flies, mosquitoes, gnats, roaches, etc. Just press the valve and the spray goes to work.

Ask the man of the house to pick up Home Aero Spray, or better still, come in and see our Fly Control Products.

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