

# TRANSYLVANIA'S Farm Front News

## FARM QUESTIONS AND ANSWERS

Question: What can I do to avoid an outbreak of leucosis in my chickens?

Answer: Leucosis is caused by a virus. There are some five different types affecting chickens in North Carolina. For control, first of all, try to secure chicks from a source that is free or reasonably free of the disease. Then brood chicks away from old hens and where there is no traffic from the old hen house to the brooder house or where traffic is not across infected grounds and into the brooder house. The main thing is to try to minimize the possibility of infection the first 12 weeks of the chicks' life. If this is done, leucosis will not cause the losses that otherwise would result. Grow pullets on clean, green range. Place them in a laying house that has been thoroughly cleaned, disinfected and rebedded with six inches of sawdust, or preferably dry wood shavings. Have roosting racks enclosed with wire so that birds do not have ready access to droppings. Then support these measures of sanitation with a rigid culling program. The removal of all birds at the first sign of leucosis will retard the spread of the disease in the laying house.

Question: How can I recognize leucosis in my chickens?

Answer: After birds have started to lay notice their eyes as you cull out the non-producers. Grey eyes with an irregular shaped pupil should be culled. Do not mistake pearl eyes or blue eyes or off-colored eyes for the ocular type of



The Little River Community Development club held a successful cleaning at Orr's cemetery recently with some 60 persons aiding in the work. The Orr cemetery is one of the oldest in Transylvania. The ancient markers were subjects of great interest and reminiscence as legends were brought to light by some of the older folks present, the legends of slaves and Indian graves said to be buried in the cemetery. The oldest markers to be identified dated back to 1808. In addition to cleaning the cemetery, the Little River group is leveling and seeding the property. Value of the work is estimated at \$500. (Photo by Glazener)

## Farmers Federation To Hold Stockholders Meet On Monday

leucosis, but pay close attention to the shape of the pupil. If the outline of the pupil is very irregular and begins to fade back into the iris of the eye, then this is the beginning of the ocular type of leucosis.

## One-Man Band To Perform On Program. Baby Chicks Will Be Awarded

The annual Farmers Federation stockholders meeting for Transylvania county will be held in the Brevard warehouse on Monday, March 15th beginning at 2 p. m., it has been announced by James G. K. McClure, founder and president of the Western North Carolina farm cooperative which has been serving WNC farmers since 1920.

ment club. These community hour radio programs are becoming known all over Western North Carolina as one of the forceful and impressive means of promoting county progress through community development by all working together.

## Poultry Houses Need Cleaning, Disinfecting

"The path of the busy poultryman is strewn with opportunities for mistakes. Mistakes are made every day and they're costly," says R. S. Dearstyne, head of the department of poultry science at N. C. State college.

Dearstyne says one of the costliest of poultry management mistakes is made by the busy producer who "forgets" to clean and disinfect his brooder house between each group of chicks raised.

"It is a well-established fact that worm eggs, coccidia and certain disease-producing bacteria and viruses will live for an undetermined period of time on floors, walls and equipment of brooder houses once they become so infected," explains Dearstyne. Following one group of chicks in a brooder house by another without a thorough cleaning and disinfecting of the house and equipment invites trouble.

"Overcrowding of houses is also a common fault of many poultrymen. There should be at least three-fourths square feet of floor space per bird for the first ten weeks. One square foot per bird would be better. "Another great

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## Will You Be Able To Wear The Bright New Spring Colors?

If you've been leafing through the latest women's magazines or if you've made a trip into town recently, you have probably noticed the colors being featured this spring—the vermillions, flamingos, and other flame-colored shades.

You have probably been wondering too, if you'll be able to wear some of these brighter colors effectively. Mary Em Lee, State college extension clothing specialist, suggests choosing colors which relate to your own warmth or coolness of color.

If you have fairly warm coloring, the warm shades will be good for you—the yellow-oranges, the red-oranges, the yellow-greens. If, on the other hand, you are cool-skinned, delicate, blue-eyed, you will find the soft blues and greys more suitable.

In choosing a hue, be certain to have a harmony of warmth or coolness between your own personal coloring and your costume.

Here's another color note to consider. Had you noticed how the blues and purple-blues always seem to be cool, but how there is a wide variety of warmth and coolness in reds? The red-oranges — like the new spring colors — are definitely warm; the blue-reds toward the cooler range? Greens can be either warm or cool depending upon the blue or yellow in the particular shade. The yellow makes a green warmer, a blue makes it cooler.

The best point to remember before buying new spring clothes is to consider your own coloring first. Then select a color which harmonizes with the warmth or coolness of your coloring, suggests Miss Lee.

## IT'S WORTH KNOWING

J. A. GLAZENER, Agent

The usual custom of ordering everbearing strawberry plants each spring to promote more small fruit in the home gardens will be curtailed this spring due to the limited supply of good plants.

The drought last year is the explanation given for the limited supply of good plants. That's that as much as we regret it.

Where you are growing plants for the home garden in window boxes etc., see that there is suffi-

A number of suckers have been caught with one of these modern fish-net bathing suits.

## Not Color But Texture is Key to Good Garden Soil



Spading is essential to good soil conditioning.

By STAFF WRITER

Outdoor planting can begin in your garden as soon as the soil has thawed out and dried sufficiently to work. If your soil is stiff, hard to spade and cultivate, slow to allow water to drain through it, every spring something should be added to make it more porous.

Beginning gardeners are often persuaded that what is needed is a few inches of "black dirt." Even if your soil is clay, excavated for the foundation of a new home, that is the wrong solution. Forget the color of the soil and concentrate on its porosity, a quality without which any soil black, yellow, or red, will give you trouble.

Both types of soil need the same treatment which is the addition of decayed vegetable or animal material, such as sewage sludge, muck or peat dug from old bogs, well decayed manure, commercial peat moss, leaf mould or compost from a compost pile.

It is seldom advisable to mix sand with clay or clay with sand. Both are excellent to have in soil, but together they often produce an extremely hard composition. Instead of sand, however, limestone can be mixed with clay, with excellent results. Limestone causes the fine clay particles to combine into sand-size aggregates which will retain moisture, while allow-

ing air to enter freely and excess water to drain off.

Do not be afraid to use crushed limestone freely, since it will not make clay soil harmfully alkaline, no matter how much you use. The clay has a "buffer" capacity which prevents this, say the scientists.

All the materials used to improve your soil should be mixed with it thoroughly. Spade the organics into sandy soil also, they will hold moisture and store up plant food for the plants to use, instead of allowing it to wash away.

Spading alone is a fine soil conditioner, and if planned sensibly is not a difficult chore. Mark the area to be spaded as a whole and divide into sections, one for each day.

Spread material to be spaded in evenly over the whole area. Begin by opening up a trench at one end of the day's section, throwing the soil removed in a pile nearby. Then dig an adjoining trench, with spade at right angles to its length, throwing the soil and organic matter into the first trench. Continue this until the day's work is over, resting at frequent intervals. Fill the final trench with soil removed from the first. Drive the spade straight down each time, digging the full length of its blade; and turn the "spit" of soil as you drop it. It beats any kind of plowing for a small garden.

## WHAT'S BEING DONE? WHO'S DOING IT?

J. A. GLAZENER, County Agent

The excellent radio programs on WPNF, climaxing with a most impressive exhibit in the lobby of the Transylvania Trust company Saturday morning, closed a week of 4-H club activities in Transylvania county that did honor to the county, to the 16 4-H clubs with 716 members and to all those who worked so diligently to make 4-H 4-H club week the success it was.

Our intense appreciation goes to all local 4-H leaders, school officials and teachers, business, industry and all persons in the county who are cooperating in promoting 4-H club work in Transylvania county. Through your cooperation you are helping to build and mold tomorrow's citizens as well as helping to boost the county progress program.

County progress through community development by all working together was exemplified the second time by the excellent community hour radio program rendered Saturday afternoon February 27, from 12:30 to 1 o'clock, by the Cedar Mountain Community Develop-

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