

Timely Questions On Farm Answered

Question: How long should the lights be turned on in the poultry house for the best results?

Answer: This depends upon whether the lights are used in the morning or evening, or whether both are used. As a general rule the birds should have from 12 to 14 hours in which to feed.

Question: Should new tobacco plant beds be selected each year?

Answer: Experimental work and observation shows that damage from blue mold can be substantially reduced by the selection of new beds each year or by the rotation of beds.

Question: What is the best grain ration for young calves?

Answer: Any mixture that is palatable and supplies the food materials needed by the calf is satisfactory. Corn, oats, wheat bran, and oil meal are good feeds.

Question: How can I tell if my peanuts are fit for planting purposes?

Answer: If there is any doubt as to the quality of the seed a germination test should be made.

Question: Is it possible to tell how long a chicken has been laying by the bleaching process?

Answer: Yes. In yellow skinned birds the yellow color is given to the fat by a pigment called xanthophyll.

Question: When should I apply manure to my garden plot?

Answer: For best results manure should be applied during the fall and winter and either turned under at the fall plowing or disced in during the early spring.

Question: How can I keep my black walnuts after they are harvested?

Answer: The nuts should be gathered as soon as they fall from the trees and the hull taken off as soon as it begins to turn dark.

Question: Can ground Pea hay or

ground Soybean hay be used in place of Alfalfa leaf meal in poultry mashes?

Answer: While little investigation work has been done on this subject, it is generally understood that the high fibre content of these hays would make them undesirable as poultry feeds.

Question: How can I keep skippers and other meat insects out of my cured meat?

Answer: Protect the meat from flies and there will be no trouble with meat insects. If the smokehouse is not screened, each piece should be wrapped separately in heavy wrapping paper.

In an article giving safety advice to motorists, Ab Jenkins, holder of 14 international speed and endurance records, says: "Above all keep both hands on the wheel."

William Sheppard has been bell-ringer for a church in Streamham, England, for more than 60 years.

CROSS ROADS

Mr. and Mrs. G. P. Byrum, of Edenton, visited Mr. and Mrs. E. N. Elliott Sunday afternoon.

Mr. and Mrs. W. H. Winborne and Miss Pattie Winborne spent Sunday in Suffolk, Va., with Mr. and Mrs. Richard Winborne.

Mrs. Mattie Evans visited Mrs. E. N. Elliott Sunday morning.

Mr. and Mrs. Lindsey Evans and sons, Mr. and Mrs. B. M. Hollowell, Sr., visited Mr. and Mrs. Roy Hollowell and Mrs. Sallie Castelow, at Aulander Sunday afternoon.

Mrs. E. N. Elliott, who has been very ill for the past two weeks, is able to be up.

Mr. and Mrs. Raleigh Hobbs and sons and Miss Lillian Rountree, of Hobbsville, spent Sunday with Mr. and Mrs. C. J. Hollowell.

Mr. and Mrs. C. J. Hollowell and son spent Friday evening with Mr. and Mrs. R. W. Leary, Sr., in Rocky Hook.

Mr. and Mrs. Ernest Privott and baby, Mrs. Wilbur Hollowell and daughter, and Mrs. Ralph Hollowell and son spent Monday in Norfolk, Va.

Mr. and Mrs. Ernest Privott and baby spent Sunday with Mr. and Mrs. Ralph Hollowell.

John Welch, of Washington, D. C., spent the week-end with his parents, Mr. and Mrs. W. D. Welch.

Miss Pennie Hollowell is visiting Mr. and Mrs. Herbert Hollowell, in Greenhall.

Mr. and Mrs. J. C. Leary visited Mr. and Mrs. Ed Byrum Sunday afternoon.

Mr. and Mrs. Dan Privott, Mr. and Mrs. Joe Wiggins visited Mr. and Mrs. Lindsey Privott Sunday afternoon.

Mrs. Dan Privott, Lindsey Privott and Ernest Privott went to Durham Tuesday to take Mrs. Lindsey Privott to Duke Hospital.

Mrs. J. C. Byrum, Miss Margaret White Byrum, Paul and Lloyd Byrum spent Sunday at Belvidere with Mrs. Byrum's mother, Mrs. Margaret Wright.

Alphonso Jordan is spending a few days in Raleigh on business.

Mrs. R. H. Hollowell, Misses May-Belle Edwards, Marian Fiske, Myra Bunch and Marjorie Heffren, and Foy Ward attended the funeral of Powell Trotman, at Trotville, Monday afternoon.

Mr. and Mrs. R. H. Hollowell, Norman Hollowell and Gene Barnette spent Sunday with Mr. and Mrs. E. L. Winslow.

Miss Alma Winslow, a member of the Chicod school faculty, Pitt County, spent the week-end with her parents, Mr. and Mrs. E. L. Winslow.

Mr. and Mrs. Gordon Blow, of Edenton, visited Mr. and Mrs. R. H. Hollowell Monday afternoon.

Mrs. E. M. Hollowell, Sr., Mrs. A. S. Bush, Mrs. Lindsey Evans, Mrs. Thomas W. Elliott and Miss Charlotte Elliott visited Mrs. E. N. Elliott on Monday afternoon.

Miss Eunice Hobbs was out of school Monday due to the death of her brother-in-law, Powell Trotman.

Miss May Belle Edwards spent the week-end at her home at Whaleyville, Va.

Mr. and Mrs. Lindsey Evans and sons visited Mr. and Mrs. E. N. Elliott Sunday evening.

GLADYS GEORGE TRIUMPHS IN MADAME X



Warren William and Gladys George in "Madame X" at the State Theatre, Hertford, Friday, November 19. "Madame X" is one of the most celebrated dramas the world has ever known.

Independence, Mo., was much worse and not expected to live. Mrs. Evans and her brother, Trim Wilson, of Hertford, drove to Suffolk, Va., that afternoon and took a train to Independence.

Rev. and Mrs. J. T. Byrum left Tuesday for Wilmington to attend the Southern Baptist Convention.

Mr. and Mrs. B. W. Evans went to Durham Friday to attend the Duke-Carolina game on Saturday. Mrs. Evans received word Saturday that her brother, Dr. Brickhouse Wilson, was very seriously ill at his home in Independence, Mo., so she left at once to be with him.

Mr. and Mrs. A. S. Bush visited Mrs. Lula Rountree, at Hobbsville, Sunday afternoon.

Mrs. E. N. Elliott visited Mrs. C. J. Hollowell Monday afternoon.

Mrs. W. W. Bunch is very ill at her home.

North Carolina Ideal For Growing Turkeys

Although turkeys are not numerous in North Carolina, there is evidence to show that as fine market birds can be produced here as in any state in the union.

Unfortunately, declares C. J. Maupin, extension poultry specialist at State College, many producers have not given careful study to the food requirements of the growing turkey or enough attention to the proper methods necessary to grow healthy birds.

While most people eat turkey only on Thanksgiving and Christmas, a new order of turkey-eaters has sprung up which observes no traditional days. This change in consumer demand keeps the birds flowing to the market continuously.

Maupin points out that since the price of turkeys has dropped in recent years until it closely approaches the price of chickens, the cost of production to the farmer has become of vital importance.

The death rate of young and growing turkeys and efficient and economical feeding enter largely into the cost of production, the State College poultryman says. In tests it has been found that from 3 1/4 to 4 1/4 pounds of mash and grain are required to produce one pound of live turkey prior to 26 weeks of age.

Where mash and grain are fed up to this age, the approximate consumption will probably be about 80 pounds for males attaining a weight of 18 pounds and approximately 50 pounds for young hens attaining an average weight of 11 1/2 pounds.

Rooting Plants Now Very Simple Matter

Recently discovered substances called "auxins" are proving a boon to nurserymen and others interested in propagating plants from cuttings.

A small amount of one of these substances placed in the water in which the cutting is partly immersed will cause a vigorous mass of roots to appear on the cutting, says Dr. B. W. Wells, head of the State College Botany Department.

No demonstrated answer has been given as to why these substances have this strange power. Only theories have been advanced. One leading idea is that the auxin increases the plasticity of the cell walls making them again like young walls, a condition which induces the root-producing cells to enter upon a new cycle of growth.

To nurserymen who in the past have experienced great difficulty in the propagation of certain plants, the new auxins seem like a magical compound. When used, excessive root production is stimulated in some of the most dormant or resistant cut-

tings, Dr. Wells declares.

One of the most remarkable features of the procedure is that of the extremely small amount of the auxin necessary to perform this modern miracle. A thimble full of the commercial liquid containing the auxin has in it only 20 milligrams of the stimulator.

Yet in preparing the solution for cuttings, this thimbleful must be diluted with a pint of water. However, this infinitesimal amount is enough to produce the roots, Dr. Wells says.

It Isn't Christmas Without Fruit Cake

A good fruit cake adds the finishing touches to the holiday season, said Ruth Current, state home demonstration agent at State College.

After dining on turkey and other good things to eat, she continued, a toothsome slice of fruit cake "is the very thing to top off the meal." In the olden days, she went on, baking was a ritual during the Thanksgiving-Christmas season—and today many a good housewife still feels the urge to bake at this time.

Lucky is the farm housewife, Miss Current stated, for she has right at hand most of the ingredients for a fruit cake: butter, eggs, nuts and dried fruits.

The sooner the Christmas fruit cake is baked, the better it will be, she pointed out, for the cake mellows and becomes more delicious with age. "Here is a recipe so chock full of good things it is guaranteed to tempt any one," Miss Current said:

One pound of butter, one pound of sugar, 12 eggs, one pound of flour. Cream the butter and sugar, add the eggs one at a time, then add the flour.

Other ingredients are: two teaspoons of baking powder, one teaspoon of cinnamon, one teaspoon of cloves, one teaspoon of all-spice, one pound of Sultana raisins, one pound of Sunmaid raisins, one pound of citron, one pound of candied cherries, one pound of candied pineapple, one pound of dates, one pound of figs, one pound of pecans, and one pound of blanched almonds.

Soak the fruit for several hours or overnight in a cup of grape juice, add gradually to batter; steam cake for two hours and then bake in an oven for about an hour.

1938 Farm Program Ready For Growers

North Carolina farmers who are planning to take part in the Agricultural Conservation program next year are giving careful study to details of the 1938 farm program.

The new program will be different in many respects from programs of past years, according to E. Y. Floyd of State College, who is AAA executive officer in North Carolina.

It has already received the final stamp of approval from Henry A. Wallace, Secretary of Agriculture. Since it was first announced tentatively September 20, the 1938 program has undergone but few alterations.

One of the principal changes has been a decrease in the cotton goal for the entire nation. This action was provoked by the latest U. S. crop forecast of approximately 17,500,000 bales. Previously, the estimate for 1937 had been placed at 16,000,000 bales.

When the new program was first announced in September, the latest cotton forecast had not been completed. When AAA officials learned the lint crop was 1,500,000 bales larger than they had anticipated, they went into a huddle and made adjustments. The revised goal is 27,000,000 to 29,000,000 acres, about 2,000,000 acres below the first announced figure.

Potato goals will also be included in the 1938 program. More than 82 per cent of the growers in the commercial potato producing sections favored acreage stabilization in a referendum which was concluded during the first part of October.

MISSIONARY SOCIETY MEETS

The Woman's Missionary Society of Bethel Baptist Church met Wednesday afternoon with Mrs. J. M. Fleetwood, at her home near Bethel. This was the regular November meeting, and fifteen members were present. Mrs. M. T. Griffin presided.

The nominating committee nominated officers, who were elected as follows: President, Mrs. M. T. Griffin; vice president, Mrs. S. M. Long; secretary, Mrs. Mary L. Hayman; assistant secretary, Miss Gertie Chappell. Leaders of the various organizations were: Y. W. A., Mrs. W. P. Long, R. A., Miss Ruby Keaton; G. A., Mrs. Fred Matthews; Sunbeams, Mrs. L. A. Proctor; assistant Sunbeams, Mrs. W. D. Perry; Personal Service chairman, Mrs. Roy Chappell; pianist, Mrs. Charles E. White, assistant pianist, Mrs. Seth Long; publicity chairman, Mrs. W. P. Long.

A special Lottie Moon program will be given Wednesday afternoon, Dec. 1, at the home of Mrs. Mary L. Hayman.

At the close of the business session an interesting program was given with Mrs. Mary L. Hayman in charge. Topic for the month, "The Syrians and Armenians," with Mrs. S. M. Long, Mrs. W. D. Perry, Mrs. W. P. Long, Mrs. L. A. Proctor, and Mrs. J. C. Hobbs taking part.

The December meeting will be held with Mrs. A. F. Proctor. Dainty refreshments were served by the hostess.

Visitors Sunday Afternoon Mr. and Mrs. C. N. Griffin, of Edenton, visited Mr. and Mrs. Charles Johnson on Sunday afternoon.

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