

# FARM QUESTION BOX

by  
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Farm Advisor  
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**Q.** How soon after chicks are hatched can they be fed?  
**A.** Twenty-four to thirty-six hours. Give them water in 12 hours. But chicks received by mail should be fed at once.

**Q.** Is there anything we can do to seed potatoes to keep the worms and grubs out of them?  
**A.** No. The seed treatments retard fungus rots and disease and may deter the worms and grubs a little, but the practical remedy is to poison the soil to kill worms and grubs three or four weeks before planting. I will send you a page on how to do this.

**Q.** When should tulips be dug up to be transplanted again?  
**A.** Dig them up about August 1, dry in a cool, shaded place for a month and replant them.

**Q.** Should I put bone meal on garden soil?  
**A.** Bone meal is nearly always beneficial to most plants because it furnishes a continuing and easily available source of phosphorus and lime; however, most vegetables prefer a slightly acid to an alkaline soil, and phosphorus can be purchased cheaper as superphosphate. A good plan is to apply a complete fertilizer such as 3-8-7, one pound to 50 square feet, spaded or plowed in before planting, and an equal amount as side-dressing throughout the growing season.

**Q.** What is the best method of cleaning a chicken coop?

**A.** Use a hoe and a stiff brush, then hot lye solution, and finally a disinfecting spray or white-wash.

**Q.** How can I pasteurize small quantities of milk?  
**A.** The object is to heat the milk to 145 F and hold it there for 30 minutes. The usual method is to use a double boiler or water bath, a thermometer and clock, and stir the milk so it heats evenly.

**Q.** What should I plant to feed green to cows the first and second weeks in September, at which time I will put them on later feed?  
**A.** Better plant a succession of crops: oats, millet and fodder corn or sudan grass. It all depends on time and land available, amount of pasture and number of cows. I think your best plan is to feed some grain, and mow some hay lots early and use them for pasture. An electric fence will be handy to have as you change from one lot to another.

**Q.** Is there anything I can add to the concrete to prevent the cow stable floor from getting slippery?  
**A.** Dusting 20 per cent superphosphate and mill shavings over the floor helps as much as anything I know. You might try a layer of cement-sawdust concrete and see how it holds up under traffic.

**Q.** Where can I get a good publication on terracing?  
**ANSWER:** The Agricultural Editor at N. C. State College, Raleigh, will send you a free copy of Extension Circular No. 222, entitled "Terracing To Reduce Soil Erosion." This publication tells how to construct a V-type drag and outlines the progressive steps in terrace construction. It also tells how to construct terraces with large terracing units.

**Q.** How can I stop my combine from cracking grain?  
**ANSWER:** Cracking of grain or seed, when combining, may be due to several causes. First look into the tailings return and, if there are more than a few clean shelled grains or seeds present, adjust your chaffer, sieve and air blast to reduce the amount of tailings.

**Q.** How can I stop a ring worm on my calf's neck?  
**ANSWER:** Remove the scales by the use of a stiff brush, soap and water, and then paint the spot with tincture of iodine. Ring worm is a parasitic disease and occurs on the calf's head, neck, shoulders and rump. The hair comes out and a gray scaly crust is formed over the bare surface. After the animals are treated for the disease, the stalls should be thoroughly cleaned and whitewashed.

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**DON'T RELY ON 4-LEAF CLOVERS**  
  
**OUR WANT ADS ARE LUCKY TOO**

## SOIL CONSERVATION NEWS

By W. O. Lambeth

The following farmers attended a kudzu mowing demonstration on the Arch Wilson farm last Friday: B. V. Stone, H. L. Murray, John T. Edwards, O. W. Perry, T. S. Dean, John Strange, Z. V. Wheeler, Arch Wilson and John Wilson. Grady Harris of Louisburg, and W. W. McClure, Vocational Teacher at Edward Best High School, also attended. Mr. Wilson is planning to cut this same field of kudzu just before frost and will thus get two good cuttings of hay this year.

W. M. Strother, of the Pocomoke community, used the district lime spreader to apply five tons of lime on his pasture this week. Mr. Strother seeded this pasture in the early spring and in spite of the dry weather has a good stand of grass.

Staley T. Ayscue and W. W. Winn of the Rocky Ford community have been swapping labor this spring. Mr. Ayscue used his mowing machine last Saturday to clip the weeds in Mr. Winn's pasture. In return for this work Mr. Winn will help on the Ayscue farm when he is needed. It seems that this exchange of labor and machinery between neighboring farmers offers the best solution to the farm labor problem in Franklin County.

C. F. Best of Franklinton has been mowing his kudzu this past week. Mr. Best has a fine stand of cotton this year on a field on which he has been following a four year rotation. The rotation consists of two years of either cotton or corn, small grain followed by lespedeza, and then lespedeza the fourth year.

T. T. and T. E. Kemp are planning a farm fish pond on a small stream on the boundary between their farms. They have had the survey run and will build the dam this summer. The pond will be a little over an acre in area and when properly stocked with fish and fertilized should produce two to three hundred pounds of fish per year.

Customer (in drug store)—I want a man's comb!  
Salesman—Do you want a narrow man's comb?  
Customer—No, I want a comb for a stout man with rubber teeth.

Continued aeronautical research and constant checks in battle areas have resulted in some 400 improvements in Flying Fortresses.

**A LETTER FROM HOME**  
  
A Welcome GIFT to the Former Resident  
**IN THIS NEWSPAPER**

# FARM NEWS

from **FOOD FOR FREEDOM**  
THE AGRICULTURAL EXTENSION SERVICE

I am advised today that Crops Corps certificates will be made available soon. These certificates are to be awarded by the Extension Service to the "Victory Farm Volunteers" "Crops Corps" and to other workers volunteering for assignment for farm duties.

These certificates are signed in facsimile by Paul V. McNutt, Chairman of the War Manpower Commission, and Chester C. Davis, War Food Administrator. Certificates will be countersigned by I. O. Schaub, N. C. State College.

"Victory Farm Volunteers" are enlisting for work and being assigned jobs in Franklin County, announces W. C. Boyce, County Agent, Messrs. Carl and Bill Watkins, sons of Mr. Carl M. Watkins, Agent Seaboard Air Line Railroad, volunteered for work. Mr. H. F. Mitchell, Combine Harvester Operator, Kirtrell, N. C. Rt. 1 employed them to assist him in operating tractor and combine to harvest grain. They started to work Friday, June 4. Mr. Marion (Bud) Grainger has volunteer for Agriculture work. He will be assigned to a farm immediately. Farmers obtaining "Victory Farm Volunteers" are agreeing to give them room and board, additional to a fixed salary agreed on by the farmer and the Victory Volunteer. Farmers have agreed to train the boys in Farm work and give them sufficient time for recreation.

"Victory Farm Volunteers" were enrolled at Mills High School by Mr. J. T. Griffin, Vocational Teacher of Epsom High School. All boys agreeing to accept farm work are being assigned to the Extension Service for placement.

Extension Service now has applications for several workers. Farmers operating Tractors and combines are badly in need of additional help to keep this machinery moving. Machinery in operation will perform far more work than can be produced by hand labor. The Franklin County Labor Advisory Board, therefore, has recommended that first workers obtained be trained and assigned to operate farm machinery.

The Franklin County Extension Service now in a position to enlist and assign volunteer workers to production of essential agriculture commodities. We are now seeking additional workers and welcome volunteers of boys and girls 14 years of age and older not now in essential agriculture work desiring to be trained and assigned to essential agriculture production as members of the "Victory Farm Volunteers."

We are also interested in obtaining women 18 years of age and older interested in being trained to drive tractors or similar work as members of women's "Land Army". Volunteers should be willing to work on a farm continuously for as much as a month after making application.

All persons now not engaged in essential activities are urged to volunteer their services in production of War Food and Feed Crops. If employment is not available in your neighborhood, please request list of vacancies from your County Agent.

—On Pay Day, Buy Bonds—

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**PEANUTS GO TO WAR**  
  
Peanut Oil is EXCELLENT FOR COOKING, BECAUSE OF ITS SMOKELESS QUALITIES IT IS USED IN SUBMARINES.  
Peanut Oil FREES OTHER OILS FOR THE MAKING OF GLYCERINE USED IN DEPTH CHARGE RELEASE MECHANISMS AND OTHER EQUIPMENT.  
Peanut meal is a HIGH PROTEIN FEED & IN A BALANCED RATION HELPS PRODUCE PORK FOR UNITED NATIONS.  
**MEET YOUR FARM GOALS**

What Your Bank Means To You:  
**YOUR CHILD'S EDUCATION!**  
  
Don't wait till your son or daughter graduates from high school to start saving for his college education. Putting away a moderate amount regularly all through the years will relieve you of the strain of sudden expenses. Teach the children to save with you in a savings account.  
**FOR VICTORY BUY UNITED STATES WAR BONDS AND STAMPS**  
**FIRST-CITIZENS BANK & TRUST COMPANY**  
Member Federal Deposit Insurance Corporation  
Corner Main & Nash Sts.      Louisburg, N. Carolina  
Banking Hours: 9:00 A. M. to 2:00 P. M.

**Sets High Mark**  
Raleigh, June 7.—North Carolina retailers set a high mark during the 12-month period ended June 1 for cooperative participation in the Brewing Industry Foundation's self-regulation program.  
One hundred twenty-one meetings were held; total attendance was 2,550, according to a report today by State Director Edgar H. Bain, of Goldsboro. In addition, 22 other industry meetings were held during this period.  
These retailer meetings were held at Charlotte, Winston-Salem, Burlington, Durham, Clinton, Hope Mills, Parkton, St. Pauls, Fayetteville, Lumber Bridge, Raeford, Aberdeen, Southern Pines, Pinebluff, Pinehurst, Candor, Troy, Carthage, Jacksonville, Holly Ridge, Folkstone, Verona, Garyburg, Richlands, Warrenton, Roanoke Rapids, Jackson, Conway, Murfreesboro, Winton, Ahoskie, Rich Square, Scotland Neck, Nashville, Rutherfordton, Tryon, Hendersonville, Marion, Lenoir, North Wilkesboro, Mt. Airy, Salisbury, Lincolnton, Shelby, Kings Mountain, Gastonia, Concord, Wadesboro, Rockingham, Laurinburg, Elkin, Lexington, Thomasville, High Point, Julian, Liberty, Siler City, Bear Creek, Goldston, Sanford, Jonesboro, Angier, Wendell, Zebulon, Youngsville, Franklinton, Creedmoor, Roxboro, Leesburg, Yanceyville, Reidsville, Gibsonville, Haw River, Mebane, Hillsboro, Lumberton, Chadbourn, Whiteville, Burgaw, Warsaw, Faison, Greensboro, Hickory, Mooresville, Statesville, Ayden, Washington, Williamston, Windsor, Edenton, Hertford, Elizabeth City, Greenville, Bethel, Tarboro, Enfield, Whitakers, Rocky Mount, New Bern, Durham, Lillington, Dunn, Wallace, Wilmington, Smithfield, Selma, LaGrange, Kinston, Henderson, Fremont, Pikeville, Wilson, Mt. Olive, Goldsboro, Cary, Apex and Oxford.  
Shipbuilding is the biggest single item in Wisconsin's war contracts, with the first fleet of submarines to be launched on the Great Lakes coming from Manitowoc, Wis., ways.

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