

State College Answers Timely Farm Questions

QUESTION: Will it pay me to fertilize pine trees?

ANSWER: This question has been raised a number of times, says R. W. Graeber, in charge of Extension Forestry at State College, "but no one has had nerve enough to carry out a definite test along this line." Phosphate has been used on black locust trees with good results. Oscar O'Neill of Polkton, Anson county, is planning to fertilize some pines and he will be able to give some information on the question in a few years.

QUESTION: Will the tongue lapping by my cow cause trouble?

ANSWER: No, Prof. R. H. Ruffner of State College says that the

tongue lapping of animals, while a very unattractive habit, seems to cause no more harm than the thumb sucking by a child. He suggests that you give the heifer a block of salt to lick, plenty of legume hay, and put her on a grazing crop, if possible. Some cows have the inclination to lap and droll the tongue, but just the same, they give their five gallons of milk a day, when fresh.

QUESTION: How can I plan to meet the egg surpluses of the future?

ANSWER: Since you are a small flock owner, Prof. Roy Dearstynne suggests that you work out a plan by which you can deliver eggs once a week or more to a select list of customers. "Be sure to deliver top quality eggs," says Dearstynne, "and this calls for candling and grading. This operation is easily carried out and it pays big dividends in the form of satisfied customers. And remember, the eggs must be clean and in attractive containers."

RENEW YOUR SUBSCRIPTION



President Harry S. Truman sees 1946 March of Dimes, July 14-15, as "a fitting tribute" to his predecessor, Franklin D. Roosevelt.

Cotton Crop Set At 430,000 Bales

Raleigh, Dec. 19.—The December cotton report release by the Federal State Crop Reporting Service points to a 1945 crop of 43,000 bales for North Carolina.

This is 39 per cent smaller than the 710,000 bales produced last year and is 30 per cent smaller than the 10-year average of 604,000 bales, according to Clyde Willis, State Agriculture Department statistician. He said that approximately 85 per cent, or 367,000 bales of the crop has been ginned.

The yields of lint cotton per acre is computed at 371 pounds—83 pounds less per acre than the all-time record yield of 454 pounds harvested in 1944, but 45 pounds per acre higher than the 10-year average yield of 326 pounds per acre.

The acreage of cotton for harvest in North Carolina from this year's crop, estimated at 550,000 acres, is less than for any year and 63 per cent of the 10-year average of 887,000 acres.

Willis said that abandonment of the 1945 crop is about 1.5 per cent of the 563,000 acres of cotton in cultivation on July 1.

Texas, devoting 6,237,000 acres to cotton this season, ranks first with this crop in the nation, and in second place is Mississippi with 2,290,000 acres. North Carolina is in tenth position and South Carolina, with 1,006,000 acres in cotton, is in seventh place.

Unusually Cold Weather Expected

Raleigh, Dec. 19.—You may look for unseasonably cold weather in this State throughout the remainder of December, with more storms and "more frequent and heavier rainfall," according to the monthly weather-crops report issued by the U. S. Weather Bureau and the Bureau of Agricultural Economics.

"Temperatures are expected to average somewhat below the seasonal normal, rather than above, as in the preceding two months—although there will be considerable variability, with cold spells alternating with warm spells," said the release.

Carl C. Scott, State Agriculture Department statistician who assisted Meteorologist C. E. Lamoureux in preparing the report, said that "in gen-

eral, November weather was favorable for outdoor activity, with the sowing of winter grains and butchering of hogs the principal farm projects.

Lamoureux declared the first killing frosts in the State were reported from Northwestern North Carolina on October 4, with killing frosts becoming quite general over most of the mountain counties by October 10. Over the Piedmont, frosts were general on November 5, but had occurred in the Northeastern Piedmont on October 16. In the interior sections of the Coastal plains, killing

frosts were reported quite generally on November 16, and in the Tidewater sections on November 24.

Temperatures average above normal in November over the State, and the period of November 1 through November 14 was the warmest during the month with maximum temperatures in the high 70's reported from all central and eastern sections.

As to food supplies for 1946, only sugar and some fats and oils are expected to be short when summer comes along.



To each of us the word Christmas summons many happy memories. To some it recalls a ride over the frozen countryside to grandma's, sleigh bells tinkling all the while. To others it recalls happy reunions in merry-lit living rooms, gay banquets and glowing Christmas trees. But to all it recalls days of charm and endearment, the happiest days of our lives. May you know this happiness in all its fullness once again, dear friends, this Christmas season of 1945.

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F. A. WILSON, Mgr. RAEFORD, N. C.



PRETTY LINDA DARNELL, who stars with Greg McClure, wears this striking burlesque queen costume in one of the big dance sequences in "The Great John L," the Bing Crosby production now being released through United Artists.



When Snow Lies Softly on the Hill

Now, when the fir trees wear white collars, when the birds make tiny stitches in the snow and our footprints hurry towards the warmth of home and the companionship of loved ones, it's time to wish all our friends the fullest joys of the Christmas season. So, hello everybody... and Merry Christmas!

Auto Inn

J. A. WRIGHT & A. COLE



MERRIEST Christmas OF ALL 1945

And now comes another Christmas to be added to your store of memories. We hope this Christmas of 1945 will be a very enjoyable one—a truly happy one—fulfilling all the fine traditions of Christmas.

Accept our hearty thanks for the pleasant business associations of the past year. Once again we say

Merry Christmas!

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EVERY holiday has its significance, but none can compare with Christmas. It is the one time of the year when self-seeking gives way to selflessness, and all are united in one common attitude of good will towards our fellowmen.

Our entire personnel joins in wishing Christmas joy to those whom we have served, and to others as well. Accept our sincere thanks for the privilege of being of help in making this Christmas of 1945 truly merry.



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