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Farm Review and Forecast

Take Deciduous Cuttings During Winter Season

By ROBERT SCHMIDT

Many of our deciduous shrubs, and vines are easily propagated by means of hardwood cuttings during the dormant or winter season. A deciduous tree or shrub that sheds its leaves in late fall and grows a new set of leaves in the spring.

Examples of deciduous shrubs are, crape myrtle, pearl shrub, althea and mock orange. Cuttings should be made of wood of the past summer's growth. A convenient size to handle is six to eight inches in length and may be tied in bundles of 100 cuttings per bundle, care that the base ends of cuttings are together and the ends together.

Take a small trench in a well drained location, place the bundles of cuttings in the trench with the ends up and the tops down. Cover with sand or sandy soil. Bundles may be placed in a position. They should be two or three inches deep. Reason for burying the bundles upside down is to prevent growth of shoots and to prevent growth of callus tissue and to prevent the basal ends of the cuttings from rotting because of the heat from the sun.

Root growth starts in the spring. The bundles of cuttings must be turned up and placed out in rows in the garden. In order to conserve the cuttings they may be placed in the row with about three inches of the basal end of the cuttings below ground and one-fourth above ground.

Roots must always be at least one inch above ground. When only cuttings are to be made they are planted directly in the garden instead of burying them.

Roots of grapes are usually propagated by means of hardwood cuttings. Cuttings are cut about 10 to 12 inches long and when set in the ground have at least one bud above ground and one below. Cuttings of muscadine and scuppergrapes are very difficult to propagate.

Haywood County CHECKERBOARD NEWS

By Joe Cline and Dick Bradley

CLINE-BRADLEY COMPANY

HYLSTILBESTROL

Each week we have good news for cattlemen who are feeding their steers. Purina cattle feeds contain the new hormone ingredient (Diethylstilbestrol) which the cattlemen get up to 12 percent faster gains than on our old program. Now folks, it's hard to figure out that faster gain will be more economical. This new cattle program is hard to feed either. In fact, all that's necessary is to be sure the steers get 2 pounds of Steer Fatena along with grain self-feed roughage.

new hormone is also in our ration, Purina Beef Chow.

Should be fed the same as a FFA or 4-H boys and girls are feeding out calves can tremendously from this new program. If you are feeding steers or finishers to show it will pay you to use by our store and invest in this new cattle program. And we can save you money on your cattle feed now because we've worked feed back when the price was cheap. In fact, today, in cattle feeds, we can save you 30c per bag.

EARS OF DAIRYING AND PURINA'S PROGRAM

Purina Dairy Program was not dreamed up from scientists, but from feeding. It grew from research on Purina's own herd, which was started in 1910. No females have ever been since then. No expensive or hard bulls have been bought. Calves purchased have never cost over \$500. The whole operation has been profitable for years, the average lbs. of milk and fat produced per cow

KEEP YOUR HENS COMFORTABLE AND THEY'LL KEEP LAYING

Hens will tell you a lot about laying house comfort, if you'll give them a chance. We don't "sell" hen comfort, but you'll be a lot better customer if your hens are comfortable; so, we've made them have way more than doubled. All Purina calf, heifer, dry cow and milking cow feed and management programs have been proved in this herd. That's why we have so much confidence that we can help you get the most from your cows.

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Accurate Figures Aid N.C. Farmers

Any business of considerable size needs reliable records of its operations. And agriculture, the greatest business of all, needs reliable figures on productions more than any other business, according to David S. Weaver, extension service director.

In calling upon North Carolina's 300,000 independent producers to cooperate in the 1955 State Farm Census, Weaver said "it is obvious that as a group they should know what the facts are in the way of the acreages and yields of various crops, and the number of various classes and types of livestock and their production."

Only the medium of the State Farm Census has the machinery for obtaining such information, Weaver added.

"How well it serves the people depends to a great extent on its accuracy, its reliability, and its interpretation," he said. "In carrying out the procedures suggested in our united agricultural program, there are many opportunities for the use of data applying to the county, the district, and the state level."

Weaver concluded: "North Carolina is recognized nationally and sectionally for its agricultural progress. If we are to continue to capitalize upon the reputation we have gained, we must use every known device to see that further progress is based on the sound foundation of facts."

"We feel that the increasing complexity of agricultural problems will require a better informed rural population. Our opportunity lies in informing ourselves so as to continue our great program of helping rural people to help themselves."

State College Answers Timely Farm Questions

QUESTION: Is my DHA tester paid a straight salary from the state?

ANSWER: No, his salary comes from the fees for testing service. When a member neglects to pay promptly, the tester suffers personally for the laxity.

QUESTION: How can I control internal parasites in sheep on pastures?

ANSWER: Twelve years of testing by the U.S.D.A. has proved that phenothiazine mixed with salt and fed continuously on a free-choice basis is both safe and effective. In large doses the same chemical is effective in cleansing sheep and other livestock already heavily infested with internal parasites.

QUESTION: What is the most profitable way for a farmer to reduce the cost of his milk?

ANSWER: Recent studies show that greater use of high-quality forage can reduce feeding costs—which normally account for half or more of the total cost of milk production—by 20 to 25 percent.

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LADY HIPPO GETS HEP IN ZOO WOO



THIS IS THE OPENING SCENE of a romance at the Cologne, Germany, Zoo as "Lady Ann" (left) finally agrees to accept a newcomer, "Winston," as her mate. It seems that the "Lady" had been accustomed to having things her own way in the zoo tank until the male suitor was introduced. After brief acrimony, everybody's happy.

Tobacco Crop Violations Costly To N.C. Farmers

Tar Heel tobacco farmers have shelled out over \$1,872,000 in penalties for failure to comply with ASC's Production Adjustment Program.

H. D. Godfrey of the State PSC Office, in reporting these penalty collections on the 1954 tobacco crop, explained that the rate of penalty for this year was 21 cents per pound for flue-cured and 26 cents per pound for Burley. This represents a penalty on flue-cured tobacco of 40 per cent of last year's average market price. On Burley the penalty was 50 per cent of last year's average price. When Congress amended the law with respect to the rate of penalty it was too late to put the increased rate into effect on flue-cured. The penalty rate for flue-cured will be increased for 1955.

Godfrey reported that this penalty money collected totaled nearly three times the amount required for administering the program in the State. These penalty collections are deposited to the general fund of the federal treasury and used to supplement tax collections.

This year, 122,418 North Carolina farmers harvested 674,236 acres of flue-cured tobacco. Of this amount 9,829 acres were in excess of allotment. On Burley, 18,185 farmers harvested 11,422 acres. The number of acres planted in excess of allotment for burley was 432. This gives a total of 10,261 acres of both types of tobacco planted in this state either without an allotment or in excess of allotment. At the same time, Godfrey reports, there were 5,683 tobacco farmers who did not plant

any tobacco and they had 6,640 acres of allotment.

Laying flocks on hand in North Carolina are three per cent above the number on hand at this season last year.

Average prices paid by Tar Heel farmers for most feed items remained unchanged during the month ended November 15, 1954.

Plan Easy-To-Prepare Foods For Your Guests

By RUTH CURRENT
State Home Demonstration Agent

WHEN COMPANY COMES — To have fun when you have guests for meals remember to plan foods that are easy for you to prepare. Don't try a new recipe on your guests!

Have foods that can be prepared ahead of time—vegetables that can be washed and stored, desserts that can be made and kept in refrigerator or deep freezer, if you have one. Casserole dishes may be made in the morning, put in the refrigerator and baked just in time to serve. Rolls may be made ahead of time and kept in refrigerator or freezer until time to bake, and biscuit mix made and kept on hand will save time. Syrup for punch, fruit drinks, or chocolate will keep for several days in refrigerator.

Polish silver and press linens the day before. Plan serving the meal so you may stay at the table most of the time with your guests — this is most important when you are hostess. Don't appear all "worn out" or your guests may be sorry you invited them!

When you entertain at home plan with care and have the best time of anyone there.

SANDWICH MAKING SUGGESTIONS

Nutritionists say since bread is two-thirds of a sandwich it must be good—fresh, or a day old. Fresh bread slices better if kept in the refrigerator a few hours. Use thin sliced bread. For party sandwiches trim crusts but leave the crust on when the sandwich is part of a meal.

Spread butter, margarine or salad dressing thinly and all the way to the edges. Spread both sides. Too much spread will make sandwiches soggy and unappetizing. Butter or margarine should be left out of refrigerator to become soft for spreading.

Fillings should be generous but not bulky. Mixtures should be moist enough to spread well, not too dry but not "drippy".

Sandwich mixtures should be seasoned when prepared. This gives a better flavor than sprinkling on later. A bit of sage, garlic, mustard, celery salt, relish or special sauce may be added to give zest.

Sandwich trays or plates for a party should be pretty, dainty, and tasty. Garnish plates or trays with water cress, celery tips, parsley, radish roses, etc.

Separate Freezer And Frost

Frost and freezing sound like they naturally go together, but frost and your freezer should be separated occasionally, says Nita Orr, State College extension specialist in frozen foods.

It's good management to defrost your home freezer periodically—when the frost is about half an inch thick. When the frost is thicker than this, it wastefully reduces the food storage space and makes the freezer inconvenient to use.

U. S. Department of Agriculture freezer authorities suggest that your freezer may be frosting up too rapidly because you open the freezer more often than necessary and leave it open longer than necessary, because all foods put into the freezer are not packaged properly so that moisture valuable for food quality escapes, or because the gasket on your door does not make a good seal. If excessive frost accumulates around the opening, it's a warning sign. Install a new gasket if that is necessary after the lid has been adjusted.

You can remove frost by scraping, but about once a year, disconnect the freezer, remove frost and wash the box with soda water. Scrape frost from the freezer only according to manufacturer's instructions. The inside finish is not the same on all boxes and a sharp-edged scraper should not be used on some of them.

Of course, it's best to defrost the freezer when it's nearly empty, however it may be easier said than done. Wrap the frozen food in newspaper and put it in the coldest place available. Two people who work well together can get the job done faster than one.

Milk on the Farm — Among the off-campus speakers are W. D. Hunnicutt, National Dairy Products Association, New York City; Oscar Turner, Maryland Cooperative Milk Producers Fieldman, Baltimore; and J. W. Boyd, director emeritus, School of Veterinary Medicine, University of Minnesota.

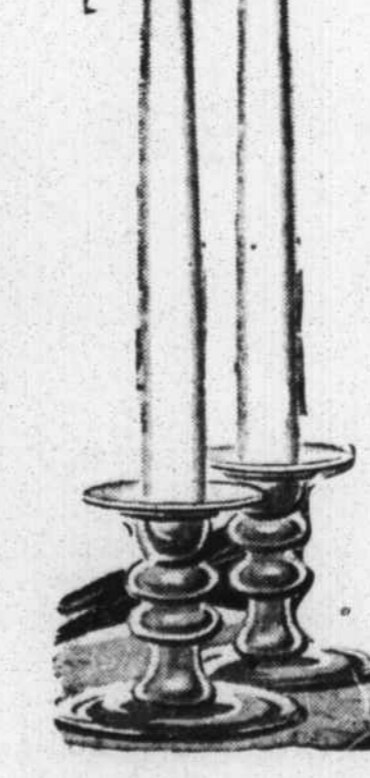
Annual Dairy Conference Set At Raleigh Feb. 15-16

North Carolina's popular Dairyman's Conference will be held at N. C. State College, Raleigh, February 15 and 16. J. W. Pou, general conference chairman and head of the college's department of animal industry, has announced.

The conference annually brings several hundred dairymen to the campus to learn of the latest techniques and developments in dairying. The 1955 presentation will be made by 24 of the country's leading dairy authorities, from on and off-campus. Those attending the conference will also be able to see a basketball game that traditionally grows to be one of the year's best. State College will be pitted against strong Duke five. The game will be played the evening of February 15, in Reynolds Coliseum.

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