

### State College Answers Timely Farm Questions

**QUESTION:** Do we still need to save used fats?  
**ANSWER:** Yes, says Mrs. Estelle T. Smith, chairman of the State Salvage Committee. She points out that the fat situation is still acute and that it will be some time before oils will be received from the areas surrendered by the Japanese. The number of points paid for used household fats was increased from 2 to 4 per pound on October 1. Secretary Clinton P. Anderson says that there is still an urgent need for every bit of used fat that can be salvaged by housewives and others.

**QUESTION:** How can I estimate my yield per acre of corn?  
**ANSWER:** Here's the method given county agents by Dr. Emerson Collins, Extension agronomist at State College. Harvest shucked corn from 50 feet of running row and weigh. Get the average for about five or six locations in the field. Then, if your rows are 3 1-2 feet wide, multiply the number of pounds from the 50 feet of running row by 3.16. This will give you bushels of marketable corn per acre, running 15 1-2 per cent moisture. It is taken for granted that your present corn contains about 25 per cent moisture. If your rows are 4 feet wide, just multiply by 2.76 rather than 3.16. For factors on other widths of rows and for information as to how the factors were arrived at, consult your county agent. It's just a good problem in arithmetic.

**QUESTION:** Do I still have time to seed a supplemental grazing crop?  
**ANSWER:** Agronomists at State College suggest that you seed your mixture of small grains, legumes, and rye grass as early as possible. Although you will not get much grazing this fall, unless weather conditions are particularly favorable, you will be assured of early spring grazing before permanent pastures are ready and when feed conditions are tight.

### Larger Supply Of Corn Hybrid Seed

The supply of corn hybrid seed will be considerably larger next year because 207 farmers have produced about 15,000 bushels of 12 adapted corn hybrids during the past season under the direction of the N. C. Crop Improvement Association and the Agricultural Experiment Station at State College. This is enough seed to plant about 420,000 acres, or 19 per cent of North Carolina's corn acreage.

A. D. Stuart, Extension seed specialist, says that 133 of the 207 farmers are apprentice growers with one-fourth acre each, learning the rudiments of the business. The other 74 farmers are certified growers. The certified growers in many cases artificially dry the corn to prevent damage from insects and disease. The seed is then cleaned, graded, tested for both germination and purity, and sealed in new bags with a certificate tag signed by the grower.

Of the 12 hybrids produced by the farmers, 8 were yellow and 4 were white. Both top crosses and double crosses were made. Top crosses are designated as "T" hybrids and are produced by crossing the farmer's own corn on seed obtained from the breeding program of N. C. State College and the USDA Bureau of Plant Industry. "The use of adapted corn hybrid seed will provide North Carolina with more feed for peace time living," Stuart says. "A list of the certified corn growers will be published in December and a copy of this list may be obtained by writing the Crop Improvement Association, State College, Raleigh."

### State College Hints To Farm Homemakers

(By Ruth Current)  
 It's the women who spend the family income—or at least a great portion of it. There's the job of budgeting and household management. They should take this job seriously. They should buy wisely and intelligently. One of the important things in buying is to "look for

the label" and read carefully every word written thereon. Many food manufacturers are now actively at work on a campaign of descriptive labeling. These descriptive labels identify products in detail for the consumer. They tell her what the ingredients are and what special qualities are offered—it's all there in black and white. The important thing is that we read this information and use it.

If your rugs have a tendency to curl at the edges, sew weights or discarded rubber fruit jar rings on the under side to keep rugs flat. If you polish floors with a rubbing wax, spread a thin, even coat of wax

and rub it thoroughly. Better still, buy non-skid wax.

If you provide a place for toys, you will find it easier to teach your children to pick up after themselves, thus eliminating a tripping hazard.

Keep walking pathways clear. Short light cord prevents tripping.

If you use kerosene lamps or candlesticks, be sure they have wide bases. Metal lamps are safer than glass.

Any weak or rickety chair is a menace. Keep furniture in repair. Anchor small rugs.

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From where I sit... by Joe Marsh

Americans have a word for it

Bill Larkin's boy, who's back from overseas for good, was telling us about the funny customs and the different languages of European countries.

One thing he noticed is that in so many of those countries there is no word for "home." "House," yes... or "building." But no name that stands for what we mean when we say home.

"In spite of the fact," says Bill, "that it's the most important thing there is... a place where you can take your shoes

off and let down your hair... enjoy a glass of beer before the fire and relax with folks you love!"

From where I sit, that may be an important difference between this country and some others. The conception of home as a place of tolerance and sacred loyalties—where differences of habit and opinion give way before love and understanding! Yes, we Americans have a name for it!

Joe Marsh  
 Advt.

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 Edgar H. Bain, State Director, 606-607 Insurance Bldg., Raleigh, N. C.

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Industrial fats far short of last year! We are almost down to the bottom of the barrel. The nation's industrial supply is millions of pounds less than it was in 1944. We need as much as last year to help make the soaps and other civilian goods you want and need so badly. So...

If you want more soap and soap flakes... if you're dreaming of nylons, sheets, cotton fabrics and want them to hurry back to the store counter... you can help by saving those used kitchen fats as you never saved before! Save every drop, every day!



These fats are vitally necessary to help speed greater supplies of soaps and other things—like new cars, electric washers, refrigerators and tires. Industry must have these fats... to help get to you more quickly the peacetime products you want.



So skim and scrape just as you did so faithfully before V-J Day. To prove how important it is, your government has increased the point bonus. So, please help! Keep on saving used fats! If you can't find a store that accepts used fats, call Home Demonstration or County Agent.



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