

**State College Answers  
Timely Farm Questions**

**Q.** How can I eliminate mastitis in my dairy herd?  
**A.** Mastitis can be controlled with practical sanitation measures. Tests conducted at the North Carolina Agricultural Experiment station on two herds showed that where sanitary practices were followed, infection was held down to less than 4 per cent of the quarters tested. Recommended sanitary practices include: (1) clean, dry stalls with plenty of good litter; (2) the application of good disinfectants such as lye solution or superphosphate to rear half of stall beds; (3) good udder hygiene—udders and teats wiped clean at each milking; (4) early treatment of teat injuries; and (5) partial segregation of active cases to one end of the milking line.

**Q.** I've heard a lot about mulching of small fruits. Does it pay to mulch red raspberries?  
**A.** Mulching of red raspberries produces a larger plant, but C. F. Williams, of State college, finds that yields are not increased because of increased disease. Mr. Williams has tried grain straw, legume hay, pine straw, sawdust and straw manure on red raspberries, but in each case disease was so severe that the canes died back before the plant could yield heavily. Mulching lowered soil temperatures and improved soil

moisture conditions, but these grains were off-set by loss of canes from disease.

**Q.** I have been dusting my peanuts with copper-sulfur dusts to control leafspot disease. Will the copper residue on the leaves be harmful to livestock when I feed the hay?  
**A.** No. Tests at State college have shown that even the heaviest rates of copper dusting left no harmful residues on peanut hay. Copper residue varies widely with methods of application, climatic conditions, and time and number of treatments. Even so there seems to be no likelihood that the copper content would be poisonous to livestock. Research at other centers has shown that doses up to 80 grams of copper were not poisonous to heifers or adult cows. An animal consuming as much as 10 pounds daily of peanut plants with the highest levels of copper shown, would have an average intake of only .23 grams of copper.

**Q.** I had three cases of eggs rejected by my dealer last week. What can I do to prevent this loss?  
**A.** Poor cooling is probably at the root of your problems. Cooling is especially important during hot summer months. You should gather eggs four or five times a day, then let them stand overnight in wire baskets, stored in your basement, cellar or insulated egg room if you have one. Then you should

**THURSDAY, AUGUST 18, 1949**  
**The Franklin Press and The Highlands Maconian**

**Tractors Are To Blame  
For Three-Fourths Of  
Farm Machine Mishaps**

American farmers have established an enviable performance in mechanizing their farms, except where they have let accidents mar the records, according to the State College Extension service. America leads the world in mechanized agriculture. Three million farm tractors now play a vital role in the production and harvesting of the nation's crops. But at the same time, National Safety Council reports indicate that tractors may be involved in nearly 75 per cent of all accidents with farm machinery. All these accidents are needless, it is said.

The main safety rule for operating tractors in the field is just good common sense. You can't afford to gamble the loss of a limb or life by operating without the power take-off shield in place, says the Extension service. Cranking a tractor while in gear is another dangerous way to start a day's work. Excessive speed, and careless operation around ditches will also hurry a trip to the hospital. Jumping of the tractor while it is in motion is another way to invite an accident. Careless parents who permit children to ride tractors or hitch a ride on trailing implements are not really thinking about the child's welfare.

Here are a few more important rules:  
1. Be careful coupling implements to tractors, always stay in the clear.  
2. Avoid wearing loose, floppy clothing while operating tractors.  
3. Observe standard traffic signals when operating on public highways.  
4. Use light for night operation, don't operate in the dark.  
5. See that everyone is in the clear before starting a tractor.

ings where children may wander free of broken glass, boards with protruding nails, broken tools and tin cans.  
Have a secure cover over every well. Fill up any well not in use.  
Keep insecticides, gasoline, poisonous cleaning materials, medicines, and matches where children cannot reach them—and if possible, out of their view as well.  
Never leave tubs of hot water on the floor at chicken-picking time or on washday. Young children have fallen in.  
Keep guns unloaded and locked up.  
Always turn the handles of cooking utensils away from the edge of the stove so that youngsters cannot reach them.

**State College Hints  
To Farm Homemakers**

Some safety precautions that pay in protecting children at this season are:  
Put hoes, rakes and other tools away promptly after use to prevent accidents from sharp points and cutting edges.  
Keep both yard and surrounding market the eggs the following day. Consumer demand is forcing grocers and dealers to be more strict in grading and candling eggs.

**Start the Day Right! ..with JFG**

**JFG SPECIAL COFFEE**

*The Best Part Of The Meal*

**NEW AND USED SAWMILLS**  
**NEW AND USED POWER UNITS**  
**ALL SIZES . . . OF MILLS AND POWER UNITS**  
**A COMPLETE LINE . . . OF SAWMILL PARTS, CABLES, ETC.,**  
**EXPERT SHOP REPAIRS ON POWER UNITS ANY MAKE**

AGENCY FOR INTERNATIONAL DIESEL • M. M. POWER UNITS • FRICK SAWMILLS, FRICK EDGERS, MINER EDGERS, FARMALL TRACTORS, McCORMICK FARM MACHINERY INTERNATIONAL TRUCKS

**REEVES TRUCK & TRACTOR CO.**  
Clarkesville, Georgia  
Phone 157

**A TROPICAL TREAT!** *From the Land of the ICE CREAM Star!*  
**Cocoanut-Pineapple**

This month, our little Workers from The Land of The Ice Cream Star, have gone all-out to bring you the most refreshing Ice Cream you've ever tasted...Pet Cocoanut-Pineapple! Creamy, milk-white cocoanut...from the tallest palms where the finest cocoanuts grow...combined with the sweetest, spiciest pineapples from the finest plantations, make this a real tropical treat!

So, every day this month, cool off with Pet Cocoanut-Pineapple - the Ice Cream with the fresh cream flavor that's made only of daily fresh whole milk and daily fresh sweet cream!

*Taste the Fresh Cream in Pet Ice Cream*

**THIRSTY**

**OR NOT**

**Enjoy Grapette SODA**

**Biggest, Toughest FORD Trucks Ever Built!**

Ford 145-h.p. F-8 Big Job shown. Gross Vehicle Weight rating, up to 21,500 lbs. Gross Combination Weight rating with semi-trailer, up to 39,000 lbs.

**We've Got 'Em Bonus Built**

**And You Get Bonus Deals!**

**BUILT STRONGER TO LAST LONGER**

**AVAILABLE IN ALL CHASSIS AND BODY STYLES**

**DUNCAN MOTOR COMPANY**  
Phone 69  
Franklin, N. C.