

### STATE COLLEGE ANSWERS TIMELY FARM QUESTIONS

**QUESTION:** What steps should be taken in storing a tractor for the winter?

**ANSWER:** If the tractor is equipped with rubber tires, block it up so the tires carry no weight. It is best to keep the machine under cover so the tires will not be exposed to the sun. Also see that there is no oil or grease on the tires. Start the tractor every week or so and allow it to idle until the engine is warm. This will coat all engine parts, particularly the cylinder walls, with fresh hot oil and will prevent rust due to moisture condensation. The storage battery should be kept fully charged or removed and placed in a warm spot.

**QUESTION:** Will nitrogen be available for fall-sown grains?

**ANSWER:** The Government, because of the importance of nitrogen in the manufacture of munitions, has found it necessary to curtail the use of this material in fertilizers. Therefore, it has ruled that no mixed fertilizer containing chemical nitrogen can be sold for use at planting on fall sown small grains in 1942 to be harvested for grain. The order also prohibits the sale of such fertilizer for use on lawns, golf courses, parks, cemeteries, roadsides, or non-commercial plantings of trees, shrubs, and flowers.

**QUESTION:** What is the reason for a muscadine grape vine failing to bear?

**ANSWER:** Chances are, says James G. Weaver, horticulturist, that a male vine is needed, since most varieties of muscadines are not capable of pollinating themselves. By setting in a male plant or one of the specially selected varieties that can produce the necessary pollen, the trouble will probably be overcome.

### Home Dairy Mixtures Essential This Year

There are two fundamental reasons why North Carolina farmers should use simple home-produced dairy mixtures this year, according to John A. Arey, dairy Extension specialist of N. C. State College.

First, he says, a home-produced mixture is more economical because it carries fewer transportation and commission charges. Second, the use of such mixtures would save badly needed transportation space for important war materials.

The State College dairymen said the 1942 feed crop in North Carolina will rank as one of the largest in history. This will be true especially of high protein feeds such as soybean and peanut meal. Except in certain areas, the corn crop will also be larger than usual.

These feeds can be made the basis for many different simple grain mixtures, any of which will give good results when fed together with an ample supply of quality roughage.

Arey suggests the following home mixtures: Eighteen percent protein and 4 percent fat: 400 pounds of corn and cob meal, 300 pounds of cottonseed meal, 200 pounds of oats, and 100 pounds of wheat bran.

Nineteen percent protein and 4 percent fat: 500 pounds of corn and cob meal, 100 pounds of peanut meal, and 200 pounds of cottonseed meal.

Eighteen percent protein and 3.5 percent fat: 200 pounds of corn and cob meal, 100 pounds of soybean meal, and 100 pounds of ground barley.

Nineteen percent protein and 4 percent fat: 300 pounds of corn and cob meal, 200 pounds of ground barley, and 200 pounds of peanut meal.

In these mixtures, barley can be substituted for corn on a pound for pound basis, and peanut, soybean, and cottonseed meal are interchangeable pound for pound, Arey said.

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### THE FARMVILLE TROLLEY THAT MEETS ALL THE TRAINS



U. S. Treasury Dept.

Courtesy Bell Syndicate.

### Fall Pigs Need To Be Vaccinated for Cholera

Pork is an essential war food, and North Carolina is one of the major pork-producing States of the East. Dr. C. D. Grinnells, veterinarian of the Agricultural Experiment Station at N. C. State College, makes an urgent plea to all swine growers to protect their fall pig crop from diseases.

"North Carolina is near the big Eastern centers of pork consumption," said Dr. Grinnells. "We are also close to some of the important packing plants from which meat is shipped to our soldiers and allies overseas. Therefore, we have a patriotic duty to supply as much pork as possible, especially in view of the transportation shortages and the need to conserve shipping space from the Mid-west to the Atlantic seaboard."

The veterinarian warns farmers especially to guard against losses from cholera in their swine herds. This is one of the deadliest pig diseases. Pigs should be vaccinated against cholera, particularly so if there should be an outbreak of the disease in the neighborhood.

To this warning Dr. Grinnells added: "Be sure that the pigs are in proper condition before vaccination, and see that they are adequately cared for during the post-vaccination period."

"Last spring's pig crop suffered some losses due to these two factors. Pigs should be examined before vaccination to make sure that none of them are suffering from other swine diseases—such as pneumonia, worm infestation, or enteritis. From the fifth to the 15th day after vaccination, the following precautions should be observed:

"Pigs should be kept away from muddy lots and wallows. Rations should not be changed radically, but the total amount of feed should be reduced and too much corn should be avoided. Pigs should have access to plenty of clean drinking water."



**THIS PIG BANK'S UNSAFE!**  
Invest your money in United States WAR BONDS AND STAMPS!

U. S. Treasury Department

### Pitt Negro Schools In A Scrap

(By H. B. Sugg)

The Pitt County Negro schools are scrapping Messrs. Hitler, Mussolini and Tojo with might and main. They are showing their metal on the home front while America's brave boys are giving the enemy a baptism of fire on the far-flung battle fronts. The Farmville Negro school, alone, has collected more than ten thousand pounds of scrap metal to help the boys along. We are told that other schools are doing proportionally as well.

Our American motto is "All hang together." This motto is being well demonstrated in the Negro schools of Pitt County, under the just and wise leadership of Superintendent D. H. Conley. Many citizens of the conquered countries have hanged separately because they did not hang together.

The motto of the enemy is "Divide and conquer." This worked effectively in some of the European countries but it will not work in America. American citizens will not be deceived by any such "Stuff" however subtle Mr. Goering and his highly trained agents may attempt to spread it. Straight thinking Americans are "On" to it. We know it when we see it. If we should taste it, we would know it. And we also know it when we smell it.

Americans All, smell and will hang together until Messrs. Hitler, Mussolini and Tojo are all hanged separately.

### What You Buy With WAR BONDS

Ships of the Destroyer type comprise the bulk of our fighting ships in the American Navy. Their average displacement is about 1800 tons, and they are fast, powerful, and hard hitting. They have been particularly effective in convoy duty and gave a good account of themselves in the Coral Sea engagement. They cost approximately \$3,500,000 each.



Every Navy shipyard is turning out Destroyers in record time. They are essential for our two-ocean Navy. Purchase of more and more War Bonds will assure all-out production of these vital units for the Navy. Buy every pay day. If everybody invests at least ten percent of his income in War Bonds we can do the job.

### A WEEK OF THE WAR

(Continued from page 1)

Japanese base on the Southern side of the Owen Stanley Mountains, Gen. MacArthur's headquarters reported October 6. American Flying Fortresses based in Britain attacked an aircraft factory at Masulu and a German airfield at St. Omer October 2, and returned without losses after shooting down 13 enemy fighters.

U. S. Submarines operating in Far Eastern waters sank five enemy ships and probably sank two more, and damaged another. Army, Navy and Marine corps fliers from September 25 to 28 destroyed 42 Japanese aircraft and damaged three others in the Solomons, without combat loss of any U. S. Planes, and hit two enemy cruisers, damaged another ship and probably sank a large transport. The Navy reported the 6,372-ton Naval transport George F. Elliott and the small transport Gregory were sunk in the Solomons but most of their personnel was saved. The Navy announced October 5 that the 1,526 ton submarine Grunion has been overdue in the Pacific for some time and "must be presumed to be lost." The normal complement of the vessel would be 65 officers and men. The torpedo sinking of four more United Nations Merchantmen was announced.

### War Production and Small Business

Following an 8,754-mile two-weeks tour of the Nation—kept secret as a special wartime safeguard—President Roosevelt said the War Production program is going, on the whole, extremely well, allowing for a normal small percentage of lag in a program made a bit higher than human ingenuity could carry out. He said he thought the production program would be achieved to the extent of 194 or 95 percent of the goals outlined by him last January. The President said the War spirit he found in all parts of the Country was in excess of the war spirit in Washington, and the people of the Country are ready to sacrifice for the war effort to a greater extent than any steps yet proposed in Washington.

American shipyards produced 93 vessels during September, a rate of three ships a day, the Maritime Commission announced. The total deadweight tonnage of 1,009,800 was the greatest record in world shipping history, the Commission said, and assures that the goals of 3,000,000 tons this year and 16,000,000 tons next year will be met.

WPB Chairman Nelson asked Congress for immediate creation of a war liabilities adjustment board to help protect the small businessman. Commerce Under Secretary Taylor also recommended establishment of a permanent agency whose task would be to "husband small business." He estimated that 300,000 retail stores face failure before the end of 1943 because of government restrictions, material shortages and the draft.

### Army and Selective Service

The War Department opened an intensified campaign to recruit 18 to 19-year-old volunteers for the Army. They may now volunteer for the Quartermaster Corps, Ordnance Department, Chemical Warfare Service, Medical Department and the Corps of Military Police, in addition to the previous choices. The War Department said approximately 270,000 checks totaling \$19,500,000 in family allowance payments are being mailed to some 405,000 relatives and dependents of soldiers October 1-10, including 135,363 first payments. November payments are expected to be twice as numerous as in October.

Selective Service Director Hershey said he hoped mobilization for the Armed Services will reach its peak this year and will go downward with the start of 1943, but no one can make a prediction with any high degree of certainty because of world military developments.

"SLAP THE JAPS WITH SCRAP"

### State College Hints For Farm Homemakers

By Ruth Curran  
State Home Demonstration Agent  
N. C. State College.

Persimmon trees are loaded with fruit this fall and before many weeks, after frost, they will be ready to gather. They are as delicious as an apricot and high in food value, richer in calories than bananas and as high in Vitamin C as oranges, grapefruit, and lemons. They are excellent in cakes, custards, sherbets and puddings.

Let's not let persimmons go to waste this fall. Persimmon pulp can be canned in either a hot water bath canner or pressure cooker.

**Canned Persimmon Pulp.**  
Rinse and drain choice ripe persimmons. Remove the seeds and pack the pulp to within one-half of the top of clean, hot fruit jars. Adjust new, wet rubbers, partially seal the jars and process 40 minutes in a hot water bath canner. Remove and completely seal the jars at the end of the processing period.

**Persimmon Pudding.**  
Persimmon pudding is just as good or better than plum pudding. Serve it with a hard sauce or whipped cream. One quart persimmons, one and one-half cups sugar, 2 eggs, 1 pint flour, 1 teaspoon cloves, 1 teaspoon cinnamon, 1 teaspoon soda, 1 cup buttermilk, 2 tablespoons butter. Mash persimmons and run through a sieve or colander. Add liquid ingredients and the mixed and sifted dry ingredients. Bake in a slow oven.

Or this one, which was the Progressive Farmer first prize in the persimmon Pudding Contest for Mrs. M. C. Loy, of the Homemakers Club, Alamance County. Two quarts persimmons, 2 cups sour milk, 2 eggs beaten, 1 cup of sweet milk, 2 cups brown sugar, 1 teaspoon cinnamon, 1 teaspoon allspice, 1/2 teaspoon nutmeg, 2 cups flour, 1 teaspoon soda, 1/2 pound butter, melted. Pick and wash persimmons, pour sour milk over them, mash, and strain through a sieve. Add other ingredients in order given, pour in a well-buttered baking pan, and cook in moderate oven about one hour.

### What You Buy With WAR BONDS

Tractors and motors will never wholly replace the Army Mule as a factor in the mobile units of our army. The Army Mule is a tradition and the "mule skinner" is a biased unto himself. Army Mules are used by the Field Artillery and the Cavalry in areas where the terrain is rough and tractors cannot operate.



U. S. Treasury Department

**Dr. T. S. Williams**  
VETERINARIAN  
Office 112 North Main Street  
Farmville, N. C.  
PHONE: Office 323-1  
Residence Lovelace Apts.  
Phone: Night 436-2  
SERVICE DAY OR NIGHT

**NOTICE OF SALE**  
STATE OF NORTH CAROLINA, COUNTY OF PITT  
IN THE SUPERIOR COURT  
County of Pitt, Plaintiff,  
— vs —  
Peoples Bank & Trust Company, Adam Mills, Maggie Mills, M. F. Cox, M'gee, W. F. Ward, and A. D. Ward, and B. A. Hoff, Assignees.

Under and by virtue of the judgment made and entered in the above entitled cause in the Superior Court of Pitt County, dated April 7th, 1941, and September 24, 1942, the undersigned Commissioner, will, on the 2th day of November, 1942, between the hours of 12:00 o'clock NOON and 1:00 o'clock P. M., at the courthouse door of Pitt County in Greenville, North Carolina, offer for sale, and sell at public auction to the highest bidder, for cash, subject to the confirmation of the court, the property hereinafter described, located in the County of Pitt, State of North Carolina, and more particularly described as follows:

All that certain tract or parcel of land lying and being situated in Chatham Township, Pitt County, North Carolina, containing 180 acres, more or less, known as Cannon land and being the lands whereon Aram Mills and wife now live.

This the 6th day of October, 1942.  
**ROBERT BOOTH,**  
O-9-4wks. Commissioner.

**Want Ads!**

**POULTRY WANTED -- FRYERS** and Old Hens wanted. Top Prices for same. Modlin Market and Produce Co. C. E. Modlin, Farmville, N. C. O-2-4tp

**COME IN AND LOOK AT OUR TOOLS. WE CARRY A COMPLETE LINE OF GARDEN AND YARD TOOLS.**  
WESTERN AUTO ASSO. STORE

**FOR RENT: DESIRABLE APARTMENT,** first floor, furnished or unfurnished. Mrs. Eva H. Shackelford, Farmville, N. C.

**WANTED AT THE ENTERPRISE OFFICE FOR USE OF A NEEDY FAMILY.** the donation of an oil burning cook stove. If in need of repairs and can be repaired please call anyway. Husband of family sick, unable to work and mother cooking for seven on one burner oil stove at present.

At Ebbs Field, Brooklyn, 6,000 Boy Scouts recently were admitted to a Dodgers ball game on the strength of six tons of scrap they brought along.

-- Every Day Is A Good Sales Day On --

# The Farmville Tobacco Market

## Monday's Sale of 572,626 Pounds Averaged \$44.63

• Week's Sales — 1,773,594 lbs. — Average \$43.88 • Season's Sales — 16,322,762 lbs. — Average \$37.62. • 1941 Season — 15,783,142 lbs. — Average \$30.97.

**For the HIGH DOLLAR — Grade Your Tobacco Carefully and Bring It On To FARMVILLE Where You Can Get A GOOD SALE EVERY DAY!**

**PLENTY OF ROOM! — FOUR BIG WAREHOUSES! — NO BLOCK SALES!**