

Production Of Fruits And Vegetables Is Important

Niswonger Tells Pointers for More Food Production

The production of fruits and vegetables is a part of the war-time food program. Thirty-five percent of the 1942 commercial pack of the most important canned vegetables and also large quantities of the processed fruits were set aside for the Army and Lend-Lease needs and over one-half of the 1943 commercial pack of vegetables will be purchased by the government. This means the population of America will have to depend more and more upon fresh supplies of fruits and vegetables.

The home production of vegetables in a Victory Garden and the production of quality apples in Wilkes county can help in many ways to meet the war-time production of food. The production of home grown vegetables by

farm families and by city, town and suburban families who have good garden soil and means of canning and drying and storing of vegetables is one way in helping with this program. This will reduce the demand on the commercial supplies and thereby make more available this food for our armed forces and our allies and for the needs of families who are unable to have a Victory garden or produce their own fruits. It will help to relieve the burden in the transportation and distribution of these essential foods. The Victory gardener can have his own vegetables and fruits in his pantry and in his cellar, thereby leaving more of the fresh and processed foods on the grocery shelves for consumers who are so unfortunate in not being able to grow their own food.

No food should be allowed to go to waste. There is an opportunity to enlarge the curb market facilities in North Wilkesboro where farm men and women can sell fresh vegetables and other non-rationed food products. However a Victory garden should

HORTICULTURIST



H.R. NISWONGER

not be grown with an idea of producing a surplus to sell. A Victory garden is to be grown for

the purpose of providing a supply of vegetables to meet the family needs.

Those who plan to engage in the commercial production of vegetables for shipment to nearby markets or to larger consuming centers must consider the following: (1) What the market demands are for certain varieties of vegetables, (2) productive of soil so that quantity and quality can be secured at minimum cost, (3) grading and packing, (4) transportation difficulties and lastly a wholesale cooperative market if the volume of production of standard varieties and grades would justify the same.

The production of apples, which is one of the chief agricultural industries of Wilkes county, can make its contribution to the war-food program. Every effort should be made to produce apples of the highest quality. By quality is meant apples free from the damage caused by insects, diseases and by mechanical means such as bruises and cuts. The demand for the coming year will be greater than it has been. Home dried apples will be in demand provided the quality and condition meets the requirements of the Pure Food regulations. From a health standpoint fruits will play an important part in the diet of the people. Since many kinds of processed foods are rationed a demand for fresh apples and peaches will be greater as already town, city and rural people are planning to put up more canned fruits, jellies and preserves than they did last year.

The immediate problem of the apple grower will be to secure the largest quantity. It is also important to produce the highest quality in order to secure the most value for labor and materials expended. The production cost of the good apples will increase as the quality of culls or unsaleable apples increases. The fruit grower will have many other problems such as securing labor in spraying and especially in harvesting the fruit and problems in controlling codling moth and bitter rot in some orchards. The apple grower will have difficulty in securing a new sprayer, therefore it is necessary to keep the sprayer in good working order at all times. Secure new parts now as time needed in the orchard will be lost if the grower has a breakdown in spray equipment and has to run to town and get the necessary parts. Thorough and frequent applications of spray materials are necessary to rid the fruit of destructive pests. New disks in the spray nozzles should be put in often during the season as opening in the disk enlarges after several sprays where arsenate of lead and lime are used in the spray mixture. Disks with small holes will produce a misty spray coverage of the fruit and foliage thereby giving a better protection against damage from insects and diseases. The grower should estimate the quantity of the different spray materials for the season and place his order. Time and gasoline will be lost, tires will wear out if it is necessary to make frequent trips to town for spray materials.

There are many farm and suburban families who could plant strawberries, raspberries, young variety of dewberries and grapes. These can be planted in connection with the Victory garden so there will be an adequate supply of desirable fruits for the family in 1943 and future years. They require similar soil conditions and similar intensive cultivation as the growing of the vegetable crops.

MANURE REPRESENTS AN IMPORTANT DAIRY VALUE

Manure represents an important return from the dairy herd and on account of the present nitrogen situation, it should be most carefully preserved.

John A. Arey, in charge of Dairy Extension at N. C. State College, said that this statement holds true especially for most North Carolina farms, because their soils are badly in need of more organic matter, in addition to the other essential plant foods which are contained in the manure.

He pointed out that the value of manure depends to a large extent on the care which it receives. If it is unduly exposed to the weather during the winter, about one-half of its fertilizing value is lost through heating and leaching. When sanitary requirements necessitate daily hauling, it should be placed where the fertilizing

elements will be utilized by some crop such as small grains or permanent pasture.

Where possible, it is an economical practice to spread manure direct from the barn. Manure spread this month on small grains of pasture, will show much greater returns than if it is spread later.

Manure is not a balanced fertilizer, since it is lacking in phosphorus. Arey suggested the use of 50 pounds of superphosphate with each ton of manure, as it is hauled to the field.

PULPWOOD

Selective cutting in many farm woodlands will yield a large supply of pulpwood, which is in great demand, and will also help the general production of the woodlands.

Buy War Bonds and Stamps

QUESTIONS

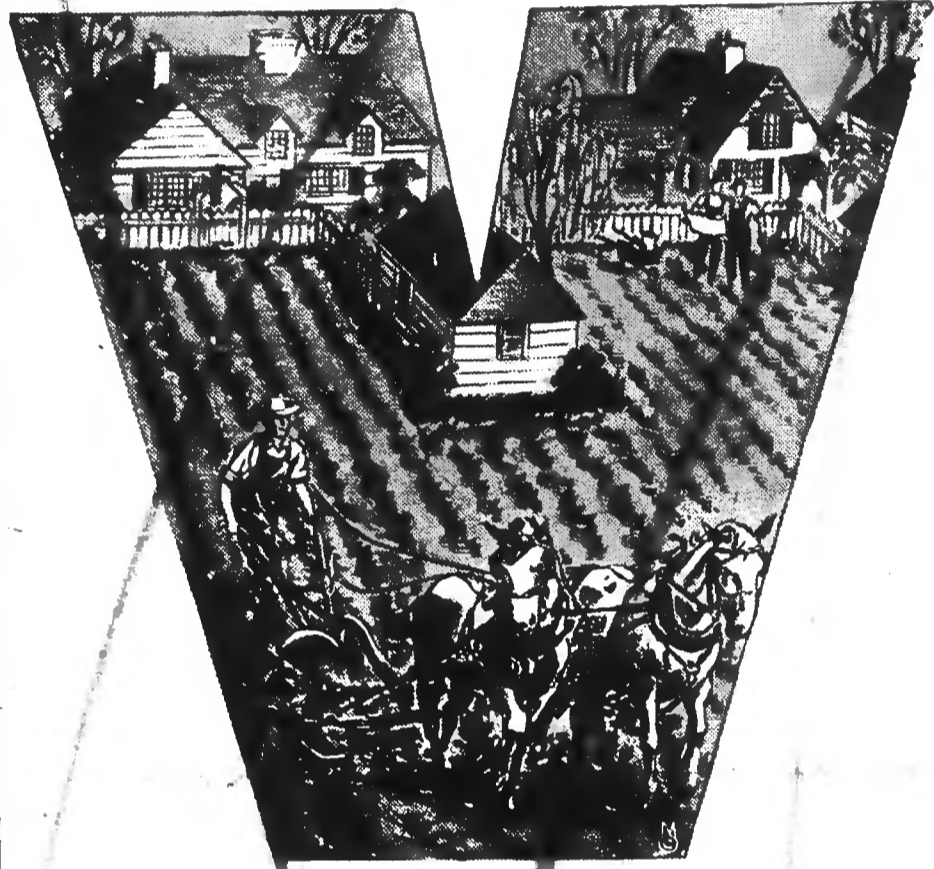
Farm Questions Answered By State College

Question: Are there any good chemical weed killers?

Answer: Sodium chlorate, sulphuric acid, carbon disulphide, and common salt are four of the best. The first two kill the plants below the ground. Full instructions should be obtained for any of these treatments. With sodium chlorate, for instance, a solution should be made up, one pound to the gallon, and sprayed upon the plants. This chemical is very active and it must at all times be kept away from fire and never should be stored near sulphur.

With sulphuric acid, a 1 to 2 percent solution is sprayed on the plants. Care should be taken in mixing the acid and the water. This spray is to be applied only in dry weather.

BUY MORE WAR BONDS



Wilkes County Is Doing Its "Bit" For VICTORY

THROUGH INCREASED PRODUCTION OF FARM PRODUCTS Eggs and Poultry, Orchards and Dairies

But from now on, we must do more—we must do our BEST! And to do our best means taking advantage of whatever opportunity we may have to produce food to the limit. Our county is capable of producing large quantities of farm products, fruits, milk and butter, vegetables, chickens and eggs, hogs and cattle, all of which are greatly needed on the home front and the battle front. We will not have done our duty until we've done our best—in producing food—and buying War Bonds and Stamps. Let's not fail our fighting men... they won't fail us! They must have what it takes to 'carry through' to Victory. They ask no 'special favors'—just necessities, and that means for each of us to...

Produce More and More... Until Victory!

MARK-DOWN FURNITURE CO.

"HOME FURNISHERS AT REAL MARK-DOWN PRICES" Millard Rhoades, Manager Cor. B and 10th Streets North Wilkesboro, N. C.

Official Says Tire Crisis Now Over

Akron, Ohio.—The vice-president of the General Tire and Rubber Company says the rubber crisis for automobile tires is over.

The rubber company executive, L. A. McQueen, told Eastern tire distributors that the public has cooperated with every phase of the tire conservation program.

And, he said, so long as motorists continue to obey the rules there is no danger of a new emergency.

WHEAT

Three thousand bushels of government wheat has been distributed to Cabarrus county livestock and poultry growers. More of this wheat will be ordered as soon as it is available.

AHEAD

The final check-up of acreages harvested and yields obtained has now confirmed earlier predictions of a 1942 harvest far above any in the past, reports the U. S. Department of Agriculture.

Because war has stopped the importation of gin, many gin distilleries are springing up in India, and the government is trying to keep them from making poisonous drinks.



HELP FEED OUR BOYS At the Front!

WILKES IS CALLED UPON TO RALLY TO A GREAT CAUSE—THE BATTLE OF FOOD PRODUCTION. LET'S WAVE OUR BANNER OF VICTORY OVER THE AXIS NATIONS BY GUARANTEEING OUR FIGHTING MEN AN ABUNDANCE OF FOOD, PLUS THE OTHER ESSENTIALS THEY MUST HAVE. MAKE EVERY FOOT OF LAND COUNT, REGARDLESS OF WHAT YOU HAVE ON IT, WHETHER A DAIRY, AN ORCHARD, FARM CROP OR FLOCK OF POULTRY.

Don't Merely Do Your 'Bit'—Do Your Best THAT'S WHAT OUR SERVICE MEN ARE DOING FOR US!

You Buy WAR BONDS



To Build WAR SHIPS

Steele's Jewelry Store

Expert Watch, Clock and Jewelry Repairing Telephone No. 384 North Wilkesboro, N. C.