

LIVE STOCK

TICK ERADICATION IN SOUTH

Work Has Progressed Satisfactorily in Georgia Where There Has Been Co-Operation.

(Prepared by the United States Department of Agriculture.)

Tick eradication has progressed so satisfactorily in Georgia that probably fifteen or more counties will soon be released from federal quarantine, according to a report just issued by the United States Department of Agriculture. During June, 814,565 dippings of cattle were officially supervised in the state, and in the counties expected to be released from quarantine only 300 tick-infested herds were found.

With the exception of one county, Taylor, there has been hearty co-operation in carrying on the tick-eradication work. The commissioners' court of Taylor county declined to co-operate with the state for the enforcement of dipping and quarantine regulations, and has refused to complete the work of tick eradication in herds, on premises and in localities held under local quarantine at the time the federal quarantine was revoked in December, 1920. For this reason it has been necessary to re-quarantine Taylor county.



Tick-Infested Cattle.

There is in effect in Georgia a state regulation which provides that all cattle going through the dipping vat shall be marked with paint at each dipping. This regulation has been of great assistance in facilitating tick-eradication work. Range riders, whose duty it is to pick up any cattle not marked with paint, are employed in each county. Undipped cattle are taken to the dipping vat and dipped at the expense of the owner, or if the owner cannot be found, they are treated as strays and sold for the expenses incurred in their gathering and dipping. To this system, the Department of Agriculture attributes the satisfactory results in ridding the state of ticks. In fact, it is said there are fewer undipped cattle in Georgia, in counties in which tick eradication is being carried on, than in any other state.

The importance of freeing the South of ticks is emphasized by the increase in the number of markets which are being closed to ticky cattle. Following a resolution recently passed by the Maryland state board of agriculture, prohibiting the shipment of ticky cattle into the state for any purpose, the Department of Agriculture has issued a notice to bureau of animal industry inspectors to the effect that shipments of cattle from quarantined areas cannot be received at the Union stock yards, Baltimore, Md.; the J. A. Whitefield Co., Frederick, Md.; the Benning Union stock yards, District of Columbia, and the Carolina Packing Co., Wilmington, N. C.

There should be a great revival in the planting of small fruits and grapes in connection with home gardens, especially in sections where home orchards are dying out or new ones are not being planted. The care of small fruits as regards spraying and other requirements is more simple than that of the orchard fruits, and the small fruits can be grown on a much more limited space.

When space is available a section of the garden may be set aside for the permanent vegetables and the small fruits. The location of these permanent crops, however, should be such that they will not interfere with the plowing of the garden or the cultivation of the annual vegetables. In no case should the small fruits be crowded, it being best to plant a limited number, selecting those best adapted to the region.

Generally speaking, raspberries will not stand very hot or dry weather. Blackberries can endure hot weather, but not hot drying winds. Dewberries are grown mostly in the warmer parts of the country. In very cold sections the plants of these fruits should receive some kind of winter protection. Logan blackberries are grown only in the Pacific coast states.

Currants and gooseberries do best in a cool climate, but can stand quite warm summers if they have plenty of water. It is not permissible to plant currants and gooseberries in sections where the white pine is grown, because these plants harbor the blister rot, which is destructive to white pine trees. There are varieties of grapes for every section where any other fruits are grown. Strawberries will grow practically everywhere.

Prevent Loss in Lambs. You will take a loss of from 25 cents to \$1 a head if you do not dock your lambs. Do the work when the lambs are a few days old; and castrate the lambs at the same time.

Grazing for Hogs. A succession of pasture crops for hogs will be necessary on many farms if hogs are to be raised economically.

Bull Is Mainspring. When all is said and done, the bull is the mainspring of success or failure.

BEST ADDITIONS TO HOME GARDEN

Not Complete Unless Some Permanent Vegetable and Small Fruits Are Included.

DIFFERENT CROPS INCLUDED

Bulletin of Department of Agriculture Enumerates Various Plants to Be Selected for Supply of Small Truck.

(Prepared by the United States Department of Agriculture.)

A home garden is incomplete unless it includes some of the more permanent vegetables and small fruits in addition to the regular annual vegetables that are usually planted. A bed of asparagus, several hills of rhubarb, a few plants of horseradish, strawberries, raspberries, blackberries, dewberries, Logan blackberries, grapes, currants and gooseberries, according to locality and available space, are valuable additions to the home garden.

All of the above might not thrive in any one locality or on one type of soil, and care must be exercised in making the selection, says the United States Department of Agriculture in a new Farmers' Bulletin, No. 1242, Permanent Fruit and Vegetable Gardens, just issued, copies of which may be had free upon request.

The department says that about 90 out of every 100 farms in the United States have upon them some form of a home garden or source of supply of fresh vegetables. Many of these gardens include, in addition to the annual vegetables, small fruits and certain of the perennial or more or less permanent vegetables.

This bulletin gives brief instructions for the planting and care of the more important small fruits and perennial vegetables. More complete information may be found in the special bulletins of the Department of Agriculture and of the state agricultural colleges and experiment stations.

Currants are considered one of the most desirable fruits for jelly making, and when thoroughly ripened they make an excellent sauce and dessert, especially if mixed with raspberries, Jellies, jams and marmalades in plenty can be made from raspberries, dewberries and blackberries, to say nothing of the juices and various products



Home Garden Furnishes Supply of Fresh Vegetables.

that may be made from grapes. By having a collection of the different small fruits that are adapted to the region one can enjoy a continuous supply of good things to eat throughout the greater part of the summer and in addition have an abundance of preserves for winter use.

Revive Small Fruits. There should be a great revival in the planting of small fruits and grapes in connection with home gardens, especially in sections where home orchards are dying out or new ones are not being planted. The care of small fruits as regards spraying and other requirements is more simple than that of the orchard fruits, and the small fruits can be grown on a much more limited space.

When space is available a section of the garden may be set aside for the permanent vegetables and the small fruits. The location of these permanent crops, however, should be such that they will not interfere with the plowing of the garden or the cultivation of the annual vegetables. In no case should the small fruits be crowded, it being best to plant a limited number, selecting those best adapted to the region.

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BETTER GARDENS ON FARM IS IMPORTANT

Vegetable Supply in Many Instances Is Neglected.

On Account of Scarcity of Labor Women Have Been Compelled to Spade, Plant and Cultivate Crops for Home Table.

(Prepared by the United States Department of Agriculture.)

City or backyard gardeners have rather outdone the farmers in the past two or three years in the matter of raising good home gardens. It is true that these city gardens have been small and individually have not produced any great quantity of food, but collectively they have been of enormous importance in supplying vegetables for the families. Farmers, due to scarcity of labor, have in many instances neglected their gardens and there is need for a great awakening



Who Wouldn't Smile With a Garden Like This Within 50 Feet of the Kitchen Door?

of interest on the part of people who live in the country in the matter of an adequate supply of fresh vegetables for their tables.

The old argument put forward by most farmers that it does not pay to putter with a garden is poorly founded. As a matter of fact, farmers who claim that they can grow an extra acre of corn or wheat and use the proceeds to buy their vegetables rarely have vegetables other than potatoes on their tables and subsist mainly on a bread and meat diet. Good home-cured pork makes fine eating, but it is much better if balanced by carrots, beets, tomatoes, cabbage and other good garden products.

In many instances the women folks have, with difficulties, spaded, planted and tended the garden. This has been an injustice and should not be expected of them. The ideal plan is to set apart a plot of ground for a garden, so arranged that it can be cultivated almost entirely with a horse, then devote a little time each week to taking care of it. If the women folks must do the work of caring for the garden, then let the men folks fertilize, plow and thoroughly prepare the land for planting and do the rougher and more laborious cultivation. There is no similar plot of ground, on the average farm in the opinion of the United States Department of Agriculture, that will yield as great returns as a good garden. In fact, 10 acres of wheat will not return as much as a half-acre garden.

TEST OF SUNFLOWER SILAGE

Gave as Good Results as Corn in Washington—Crop Does Well in Dry Territory.

Sunflower silage fed to a flock of breeding ewes for sixty days before lambing, in feeding tests in Washington, gave as good results as corn silage, as far as condition and weight of ewes were concerned. Two lots of five lambs each were fed barley, cull beans and pea straw; one lot received sunflower silage and the other corn silage. The corn-silage bunch needed 442 pounds of grain, 187 pounds of pea straw and 526 pounds of corn silage to make 100 pounds of gain. The sunflower-silage bunch needed 690 pounds of grain, 310 pounds of pea straw and 811 pounds of sunflower silage for the same amount of gain. Extra grain needed by the sunflower-silage bunch was due to lack of grain in the sunflower silage, evidently. Quite a few feeders say sunflower silage is all right for sheep and cattle. One point in favor of sunflowers is their heavy yield. The crop grows well in dry sections, and in high altitudes.

PLANTING SEED IN GARDENS

Always Advisable to Use Excess Supply So That Damage to Plants Is Minimized.

It is always advisable to plant an excess of seed so that the damage to each plant is minimized. The young plants, when they first come up, can be readily protected from beetles by covering with an improvised cover of wire cloth or of thin cheesecloth. This measure is particularly practical in small garden patches.

CONVICT HIDES 9 YEARS IN WELL

Escaped Murderer Is Caught After Long Search and Returned to Prison.

TEN YEARS TO SERVE

Texas Farmer for Many Years Came Out of His Hiding Place Only at Night, but as Time Went on Got Careless.

Dallas, Tex.—After living most of the time nine years in the bottom of a deep well, J. W. Owens of Abilene, Taylor county, Tex., is back behind the bars at Huntsville, to complete a term which would have been served out had he remained there when first taken to the penitentiary. As it is he begins his ten-year sentence over.

Owens escaped from the penitentiary one day after he was sent there on a murder charge ten years ago from Taylor county.

Lived in Well.

Owens made his home at the bottom of a deep dry well on his farm south of Abilene all the time the officers were searching for him. He fixed the well into comfortable living quarters and was never in danger. He remained in the well most of the daytime and came out at night to be with his wife and children. Scores of times the officers have approached the house and searched the place, but they never once thought of taking a trip down into that 70-foot well. Owens was at the bottom, comfortably reclining on his bunk and smoking his pipe in an underground room he had tunneled out from the well. But as time wore on Owens became careless. And the officers came upon him so suddenly that he was caught in the act of getting into his underground home, hauled out and started again to the penitentiary.

It was 11 years ago that Owens was charged with murder and finally given ten years in prison. He was a prosperous farmer. When he arrived at the penitentiary he was assigned to his cell. The following day he was missing. Just walked off in broad daylight.

Arranged for Comfort.

Owens talked freely of his hiding place at home. He said when he left the prison he went straight home and at once took up his abode in the old well. He said for several months he



Made His Home at the Bottom of a Deep Well.

never came above the surface during the day. He said food was lowered to him in a bucket at night. Owens dug a room back from the well shaft, set up his bed and arranged for his comfort.

For the last three years he has spent much time on the surface, he said, even to the extent of helping with the work about the place. It appeared the officers had given up the hunt and believed him gone. Then he became careless, he said. Last week an officer learned he was at home again. They had been hearing that "at home again" for nine years. But they went. They came upon him suddenly. He made a run for the well, but they got him. Owens says he will not try to escape this time. He says his family is in good shape and can get along without him, so he will stick it out.

CONVICTS HELP FIGHT FIRE

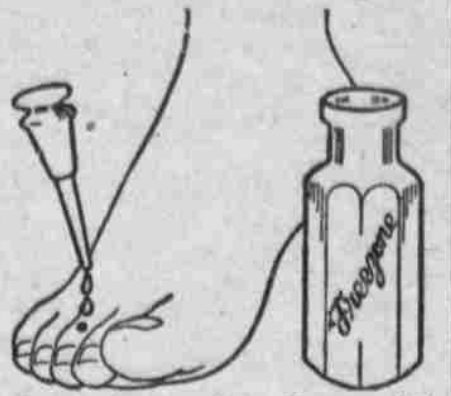
Warden of Clinton Prison Sends Them to Blaze in Town and All Return.

Plattsburg, N. Y.—Convicts from Clinton prison helped fire fighters in the early morning when the village of Dannemora was threatened. The unoccupied Adirondack hotel burned with \$25,000 loss.

Warden M. Kaiser released 40 convicts to help fight the blaze in a high wind and zero weather. The prisoners worked so hard the fire was kept from spreading, and then returned to their cells.

CORNS

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Doesn't hurt a bit! Drop a little "Freezoo" on an aching corn, instantly that corn stops hurting, then shortly you lift it right off with fingers. Truly! Your druggist sells a tiny bottle of "Freezoo" for a few cents, sufficient to remove every hard corn, soft corn, or corn between the toes, and the calluses, without soreness or irritation.

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Kill rats, mice, cockroaches, waterbugs or ants in a single night. Does not clog away like powders; ready for use; better than traps. Directions in 15 languages in every box. Order from your dealer. 2 oz. size 35c. 15 oz. size \$1.50.

PATENTS Watson E. Coleman, Patent Lawyer, Washington, D. C. Advice and book free. Rates reasonable. Highest references. Best service.

YOUNG GIRLS NEED CARE

Mothers, watch your Daughters' Health

Health Is Happiness

From the time a girl reaches the age of twelve until womanhood is established, she needs all the care a thoughtful mother can give. The condition that the girl is then passing through is so critical, and may have such far-reaching effects upon her future happiness and health, that it is almost criminal for a mother or guardian to withhold counsel or advice.

Many a woman has suffered years of prolonged pain and misery through having been the victim of thoughtlessness or ignorance on the part of those who should have guided her through the dangers and difficulties that beset this period. Mothers should teach their girls what danger comes from standing around with cold or wet feet, from lifting heavy articles, and from overworking. Do not let them over-study. If they complain of headache, pains in the back and lower limbs, they need a mother's thoughtful care and sympathy.

A Household Word in Mother's House writes Mrs. Lynd, about Lydia E. Pinkham's Vegetable Compound. "My mother gave me Lydia E. Pinkham's Vegetable Compound when I was 14 years old for troubles girls often have and for loss of weight. Then after I married I took the Vegetable Compound before each child was born and always when I felt the least run down. Both my

Lydia E. Pinkham's Private Text-Book upon "Allments Peculiar to Women" will be sent you free upon request. Write to the Lydia E. Pinkham Medicine Co., Lynn, Massachusetts. This book contains valuable information.

PARKER'S HAIR BALSAM
Removes Dandruff, Itching, Falling, Restores Color and Beauty to Gray and Faded Hair. 50c and \$1.00 Bottles. Theobald Chemical Works, Philadelphia, Pa.

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Dr. Kilmer's Swamp-Root stands the highest for the reason that it has proven to be just the remedy needed in thousands upon thousands of distressing cases. Swamp-Root makes friends quickly because its mild and immediate effect is soon realized in most cases. It is a gentle, healing vegetable compound. Start treatment at once. Sold at all drug stores in bottles of two sizes, medium and large. However, if you wish first to test this great preparation send ten cents to Dr. Kilmer & Co., Binghamton, N. Y., for a sample bottle. When writing be sure and mention this paper.—Advertisement.

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Important to Mothers Examine carefully every bottle of CASTORIA, that famous old remedy for infants and children, and see that it Bears the Signature of *Dr. J. C. Fletcher*. In Use for Over 30 Years. Children Cry for Fletcher's Castoria

If a man doesn't repeat the cute things his baby says it is a sure sign that he hasn't any baby.

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Success has its disadvantages. It must stand a lot of insults from failure.

A Little Book Helped Her to Decide Milwaukee, Wis.—"My daughter took Lydia E. Pinkham's Vegetable Compound as she was so weak and did not feel like going to school. She was like that for a whole year before taking your Vegetable Compound. I found a little book of yours in our mail-box and decided to give her your medicine. She is now strong and well and attends school every day. We recommend your Vegetable Compound to all mothers with weak daughters. You may use this letter as a testimonial."—Mrs. E. KLUCZNY, 917 20th Ave., Milwaukee, Wis.

"I was always feeling tired and sleepy, was losing in weight and would faint at times. I had other troubles too, that made me feel badly. I read your little books and heard friends talk about the good Lydia E. Pinkham's Vegetable Compound had done them, so I have taken it too. The results are most satisfactory, for I have gained in weight and my bad symptoms are gone. I recommend your Vegetable Compound to all my friends and you may make whatever use you like of this letter."—GLORIA RAMIREZ, 1216 9th Ave., Tampa, Florida.

Lydia E. Pinkham's Private Text-Book upon "Allments Peculiar to Women" will be sent you free upon request. Write to the Lydia E. Pinkham Medicine Co., Lynn, Massachusetts. This book contains valuable information.

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