

Spraying a Few Trees.

Concerning the amount of material needed for spraying about twelve 'ordinary' trees, if they be the size of a full-grown peach tree, you can count on their taking from two to three gallons to a tree. A full-sized apple tree will take from three to ten gallons. This would mean from one to two fifty-gallon barrels of the spray liquid for twelve trees. The best thing you can do for trees with San Jose scale is to boil seventeen pounds of sulphur and twenty-two pounds of lime in enough water to boil it, using anything but a copper vessel. It will not injure iron. Stir it occasionally. After it has boiled for fully an hour, strain it, and add enough water to make a total bulk of fifty gallons. Water can be added during the process of straining and will help to wash it through the strainer. Do not use a cloth strainer for the fibers or little threads may go through and help to clog the nozzle. The best kind of strainer is one with a straining wire put across the bottom in such a way that it will be higher at one side and lower at the other, or one built like a cone standing upright and pointing upward with the funnel. The best material to use in making this strainer is brass wire cloth, with about thirty meshes to the inch. You can have such a strainer made by any tinsmith at a cost of about one dollar.

Spray your trees thoroughly after the leaves drop. Do this when the wind is blowing slightly in one direc-

just because there is a demand for her product at a big price and incidentally for the cow herself. This is because she is selling at public sale, at private sale, in fact, any place, on her ability to produce milk.

It is strange, yet true, that public opinion is quick to get on the side that the dollar is on. When the cattle question, not many years ago, had all gone to beef, that an animal with a dark color in nose, a drab color in the ear, black with a few white spots on the hide, disqualified it for beef, in fact, disqualified it for ownership, with the great majority of farmers, feeders and cattle owners, it seemed that the Jersey and Holstein were doomed to a very narrow demand.

There has never been a time when the demand for good, young, strictly dairy-

brew cows was so urgent as right now. There has never been a time when a whole carload of good, dairy-bred heifers would sell so readily as now in any section of the country. What does this indicate? It indicates a changed condition in the mind of man in relation to the strictly dairy-bred cow. What has brought this about? The evidence of the ability of the good milk cow to produce her owner a handsome revenue for the investment he has in her.

There is no better breeding outlook now than the production of high-bred dairy heifers to fill the demand that is everywhere present for the cow that is able to produce a good yield of rich milk. The strictly dairy cow that can deliver the goods is a top-notch in the public or private sale. There is

little attention now paid to the limit in price for the really good ones. There is an element that has recently become interested in the dairy industry that is not inclined to look seriously upon price. A hundred dollars or two, or three, or five hundred dollars on a cow of excellence in milk performance and pedigree is not regarded so embarrassing as to stop a sale or purchase. The dairy cow industry is advancing rapidly all over the country.—20th Century Farmer.

Broilers and Roasters.

The rearing of broilers may be regarded as one of the specialties of the poultry business and does not appeal



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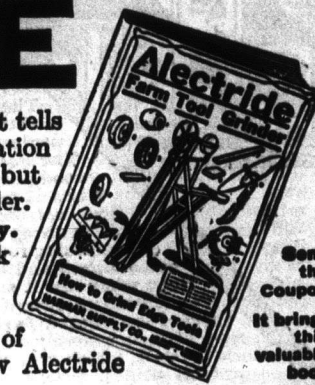
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A Genuine Manitoban in the Flower Garden.

tion, and when it blows in another direction spray them again. Be sure that you touch every speck of the bark from tip of the most remote branches to the base of the trunk. Coat them so there is not a spot missed. If you do this faithfully and thoroughly, you will be surprised at the beneficial results that will appear next summer, and which will pay you many times over for your efforts. In addition to the spraying, cut or prune back the trees severely, or in proportion to the amount of injury, removing not only the dead but also the dying wood. —Prof. H. A. Surface in Penn. Zoological Press Bulletin.

The Dairy Cow Industry.

The high prices of dairy products, milk, butter and cheese, would seem to indicate that there should be a strong demand for the specialty dairy cow. The dairy cow of good quality is attracting attention in the markets all over the country. The demand for milk has caused the fresh cow of any breed to be sought after by the milk dairyman. There is no longer an expressed prejudice against the Jersey cow or the Holstein. Persons who could scarcely tolerate an animal of these breeds on their farms a few years ago are now found singing the praises of the rich milk cow, the big, milk cow,

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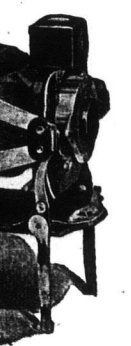
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