

soft curtains on the windows, it will be a great attraction that will induce the farmer to venture out on a cold night. The dining room opens out from the living room with a set of double doors so that the two rooms can be used together if desired and also direct connection with the kitchen is had by way of the rear entry. The wash up room is added, and when the kitchen of generous proportions is considered there will be very little down stairs left to desire.

This house is better built of siding at least six inches deep with six inch corner boards and open eaves and shingled roof, or if desired metal prepared roofing may be used, though the cost will be higher. Paint the walls cream with a trim about three or four shades darker and stain the roof golden brown. Stain the soffits of the eaves also. Build the chimney of rough brick laid about four courses, 12 inches and rake out the joints. Ceilings nine feet downstairs, and eight feet six inches upstairs. Hot air, hot water or steam (the two latter at higher cost), and don't be afraid to spend a few dollars on a good furnace, then when you get through you will have a comfortable home that

should not cost you more than \$2,500 to \$3,000. Complete plans and bill of material will be mailed for \$2.00. The decoration scheme of this house will be given in next week's issue of Farm and Dairy.

THE CHAMPION ACRE OF OATS.

(Continued from page 5.)
crop was beaten down. However, it repeated all right, but had to be cut one way, and to my delight it proved to be an extra heavy crop. I had never expected such results, as this land had been tilled for over seventy-five years. I used no fertilizer, as the field had been plowed out of sod and manured on top two years ago. The yield of my acre was 164 bushels and ten pounds, the cost of production \$17.76, leaving me a profit on the acre of \$33.93.

514 Bushels of Potatoes Per Acre

By Milton H. Goltz, Muskoka, Ont.

The Area Crop Competition held in this district was in potatoes. The variety I used in this was Davies' Warrior, and the soil on which they were grown was clay loam, which, I

think, is perhaps not as good as a sandy loam. Oats were grown on this land the previous year. It was fall plowed, and in the winter ten loads of manure applied. It was plowed again in the spring and harrowed. I planted 16 bushels, costing \$8, to the acre, on May 20th. Drills were made with a riding plow, 35 inches apart, 6 inches deep. The sets were placed in the drills by hand about 14 inches apart. Each set was cut by hand, with one to three eyes in each. About six days after planting they were harrowed with a one-horse cultivator just when coming through the ground, covering them slightly. They were cultivated at intervals twice after riding slightly. Bugs were kept under control by paris green and water applied twice with a hand sprayer. They were harvested by hand with a potato fork about October 1.

Following is a statement of the expenses and returns in connection with the acre plot:

| | |
|---|--------|
| Cost of seed | \$8.00 |
| Cutting, setting, dropping and covering | 4.50 |
| Cultivation | 75 |
| Digging | 12.00 |
| Rent of land | 5.00 |
| Spraying mixture | .25 |
| Cost of manure | 3.00 |
| Culling and storing | 4.50 |
| Plowing and harrowing | 4.02 |

Total expense\$42.02
Marketable potatoes 496 bushels
Unmarketable potatoes .. 18 "

Total bushels 514

Progress in Maritime Canada

By Harvey Mitchell, Supervisor of Cow Testing, Maritime Provinces.

By means of cow testing, we have found out that we have some good cows down in the Maritime provinces. The other day I was in a cow stable, and as we passed along in front of the cattle, we came to one cow to whom I took my hat off. She had just completed a test in which she had given 22,000 lbs. of milk in 11 months. That cow had been discovered through cow testing. We have also made good progress in many other lines of the dairy industry. It can no longer be said as it was once said by a well known dairy authority, that our cows can be found in the summer time with the winter's coat still on them. Farmers are taking a lively interest in improved methods of dairying, with the result that there is a very gratifying progress.

As an illustration of the changing attitude of factory men toward factory inspection, and the introduction of up-to-date methods, I would say that some years ago I heard a man say that if he found the factory inspector around his factory, he would get after him with a Gaiting gun. He was totally opposed to any change in the method for paying for milk, preferring to adhere to his old system, which was payment on the pooling basis. Now if a man would suggest paying for milk on the pooling basis, in one of our provinces, the factory men would feel like getting after him with a Gaiting gun. All milk is now paid for on a quality basis, and the question is no longer under discussion. It is a surprise to me to find that in a dairying province like Ontario, milk is still being paid for on a pooling basis.

Too often when dusting with dry cloth, the dust is merely removed from one article to settle on another. Try wringing the cloth lightly from cold oil and hanging in the air until the odor evaporates. Dusting results will be more satisfactory.

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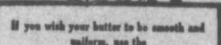
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