

I received the pure bred Chester white boar pig sent me as a premium for securing Farm and Dairy nine new subscribers. The pig came from

Mr. A. L. Goodhue, of Freilighsburg, Que., and I like him very much. He is a good pig.—C. J. Johnston, Drummond Co., Que.

EXPENSE VS. EXPERIMENT

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HORTICULTURE

The Better Care of Orchards

A. McNeill, Chief, Fruit Division.

A marked feature of the apple industry, particularly in Ontario, this year, will be the large number of orchards that are being worked on rental. A large amount of English capital has been invested through two or three companies in this enterprise. In addition to this, many local apple dealers have changed their methods and, instead of buying the fruit in the orchard, as in former years, they have proceeded to rent the orchards. This has been done on so large a scale that it cannot fail to materially affect the quantity and quality of apples produced in Ontario orchards. Nearly all these rented orchards will be thoroughly sprayed and many of them have been pruned. In most cases there is a stipulation for cultivation of the ground as well.

It is safe to say that there will be several thousand trees this year receiving cultivation, pruning and spraying that did not receive treatment in former years. The immediate effect of this good treatment will be to increase the crop materially the first year. In estimating the crop for this season, therefore, liberal allowance will have to be made, over and above the usual estimates, for the increased quantity and quality of the apple crop as the result of this feature. This is mentioned for the purpose of bringing to public notice this new element in the crop estimate, although there is yet insufficient data to make any definite estimate of the actual condition of the crop as the result of these new ventures. Another important feature is the

formation of a large number of new cooperative associations; in all probability the number will be double that of last year. Many of these of course are very small and may not do effective work the first year. The tendency, however, is towards a better quality of fruit, and a larger quantity of it from the same number of trees. It would be an easy matter, by only ordinary good care to double the merchantable quantity of Ontario apples. This cooperative movement is not confined to Ontario. The development in Nova Scotia is even more noticeable and it is not at all improbable that the larger portion of the crop will be handled cooperatively there, if not this year, in the very near future. A large increase in the number of associations is also noted from British Columbia.

Apples in Brant and Norfolk

"Apples did not set good. The blossoms went off much too quickly. I never saw them go so quick before. Although the blossoms were fine the hot sun seemed to cook them. I have just returned from Simcoe, and Jim Johnson tells me that out of all his



Apples Before and After Thinning

Prof. J. W. Crow of the Ontario Agricultural College says thinning apples on the tree will return 300 per cent. on the cost of labor. Thinning is practised regularly by the orchard men of British Columbia. Some Ontario men are finding that it pays to thin thus ensuring annual crops and better fruit. The illustration shows how much to thin.

orchards he has only one on which he will have many apples." Thus did Mr. Cecil Schuyler of Brant Co., Ont., size up the situation in regard to apples while conversing with an editor of Farm and Dairy, who called at his home on the South Paris plains last week.

Mr. Schuyler is interested in the orchard renting proposition and has some things to say under lease. He stated that all fall apples and the early harvest apples will be pretty fair, while Greenings are better than Spys. Of Redwins there are quite a few although not as many as there are of fall fruit. All soft fruit is pretty well loaded. Snows, Kings, St. Lawrence, Duchess and so forth are a fine crop.

"It has been an exceedingly hard year to fight the insects" said Mr. Schuyler. "The hot dry weather favored them and even the spray mixtures would hardly kill them. The May beetles have been very bad and while they do not eat much of the leaf they have worked much damage and caused many of the leaves to fall."

It is advisable also to cut out, disinfect and paint all limbs affected with blight and cankered areas in trunks and large branches.—A. P. McVannel, P. E. Co., Ont.

POULTRY

A Revolution in Poultry

Brother Ligonier.

Ten years ago ago we had our minds and purses in the poultry house. We thought, more and more, that we were planning the coops colder a year, in order to get a far better than a cold, animal heat, constant supply of pure air, and an a light.

Some 15 years ago we saw progress when we erected on a La Trappe hen house, which could shelter but 2000 the farmers joined were right that time.



Dryness and good. Read the article ad.

pretty good author too.

GOOD ADVICE.

A few years later, of Macdonald College, president of Dominion persuaded me to go some time. I headed O. A. G. at Guelph meeting with cold to my own province cold houses would be full in Quebec as well New England and was in Ontario.

I dreaded objection. "I was were I to build a large scale, and whatever might be decided to ask for no no official builders. and had a cold house" in an out of Young students are anything resembling the jacksass you front cover. He hauled boys put up the building the work and the architecture shown in

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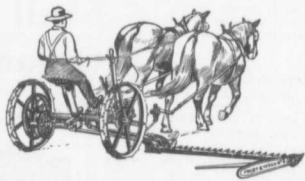
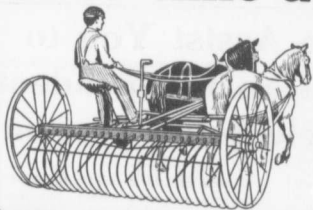
HARDWOOD SHEDS

—George Stevens.

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