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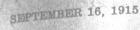
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THE FARMER'S ADVOCATE.

A Lesson from Antigonish. In Nova Scotia one of the most striking and convincing object-lessons in the importance to the farmer of raising pure seed grain for re-planting and marketing in large quantities was shown in the county of Antigonish. Ten years ago the farmers of Nova Scotia were buying their seed from Ontario. Somehow they had come to believe that the raising of pure and productive seed in Nova Scotia was not a practical possibility, because, as they alleged, their own improved seed eventually would play out. It seems reasonable, however, that home - grown seed being naturally acclimatized, and, with scientific methods of growing, would be more productive than imported seed. The only way to settle the question was by actual demonstration. The Federal and Provincial Governments, together with the College of Agriculture at Truro, co-operated in encouraging the Nova Scotia farmers to take up the home-growing of seed seriously, systematically, and scientifically. This is being done by the County Field Crops Competitions. The Provincial Government offers liberal prizes, exceeding in value \$2,500, and combines with the Federal administration in the joint-bearing of all the expenses. The latter sends annually S. J. Moore, Dominion Seed Inspector, to give the farmers instruction in the selection and growing of seed, travelling from county to county for this purpose. The College of Agriculture gives therough courses in field husbandry, with particular attention to the judging and selections of grains, tubers, roots, and their seeds, crop-improvement, and the value of home-grown seed. Finally, judges for the Field Crops Competitions are sel cted from the farmers and the students of the College, and after a week's instruction by Mr. Moore on the College farm in judging and scoring points so as to acquire a common standard, are sent out to the various counties to score the competition plots of the entries.

Shortly after the formation of a branch of the Canadian Seed Growers' Association in Antigonish, a few of the county farmers took up the matter of seed - improvement and entered the Field Crops Competition. It soon became evident that those who won the prizes for the best fields or plots of grain had obtained their seed from Ronald Chisholm, Briley Brook, near Antigonish town, who, on his own initiative as a progressive farmer, had been carrying on the work of seed-improvement on his own farm. Success followed the movement right from the start. One farmer, for instance, obtained 500 bushels of oats from five acres-that is, an average yield of 100 bushels per acre, whereas the average yield for Canada, according to the Census Bulletin, is only 39 bushels per acre. This is an extraordinary achieve-ment, and shows what common - sense, scientific principles can accomplish with grain growing in Eastern Canada. With unimproved seed, and unscientific methods, this farmer would have got a yield at best of about 75 per cent. of the number of bushels that resulted from the use of improved seed. This convincing object - lesson has had its inevitable effects. More than twenty-five farmers in Antigonish have since taken up the raising of improved seed, and others are coming in. Moreover, each year two or three farmers work together in continually improving their seed, and have formed themselves into a "seed-improvement center" for the purpose of supplying others in the county with pure and productive seed grain. Observe the importance of this idea of a seed-improvement center in a county. First, it keeps the general level of excellence not only up, but also yearly ascending. Secondly, it insures uniformity in the general product of the fields of grain. In the next place, several collateral effects will result to the practical advantage of farmers. One is that the planting of improved seed supplied by the local center will necessitate careful preparation of the land, good tilth, and protecting the seed, before sown, from adulteration by weed seeds and other impurities and dirt. Thus it will prove highly educative, training farmers in MCALISTER ESTATE Scientific methods of an end of the scientific methods of the scientific methods of the scientific methods of the scientific methods of the science of the scientific methods of farming, observa-

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No stooping to attend this oven. No aching backs. No risk of accidents in lifting heavy dishes in and out of

The baking is always in sight, and at the right height to avoid stooping. Think of the time this glass door will save!

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Think of the days and days you would have liked to have the oven where you could reach it without stooping. Now, with the

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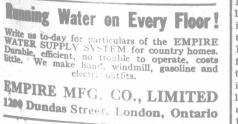
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