

Canada's Crops.

A bulletin issued at Ottawa October 16th by the Census and Statistics Office covers the crop conditions in Canada for the month ended September 30. It states that during this month disastrously wet weather continued to prevail over most parts of Canada, especially over the Provinces of Quebec, Ontario and Manitoba. At September 30 large areas of grain, both in the East and West, were still either uncut or were exposed to the wet in stock. Much damage has been caused by sprouting and in the Northwest Provinces second growth has in numerous instances caused uneven ripening and consequent lowering of grade. Frosts during September in those Provinces did some damage, but as a rule only late-sown crops, including flax, were seriously affected. In parts of Southern Ontario the ground was so wet that many farmers abandoned the sowing of fall wheat for next year.

The estimates of yield published a month ago could only be regarded as of preliminary value, because in consequence of bad weather and late-season harvesting operations had made so little progress.

The new estimates of yield obtained from correspondents at the end of September confirm generally the previous estimates for most of the crops, but inasmuch as very little threshing had been possible and large areas of grain were still unharvested, it is feared that the final estimates, after completion of the threshing, may turn out lower than the figures now given.

For spring wheat the estimated production is 188,816,600 bushels, as compared with 189,904,500 bushels last year. For fall wheat the estimate is 16,868,700 bushels, compared with 26,014,000 bushels last year, the total estimated wheat production being therefore 205,685,300 bushels, as compared with 215,918,500 bushels in 1911, a decrease of 5 p. c. The yield per acre is 21.08 bushels for all wheat, as against 20.77 bushels last year. Oats show a total production of 381,502,000 bushels, compared with 348,585,600 bushels last year, the yield per acre being 41.29 bushels, compared with 37.75. Barley is estimated to yield a total of 43,895,100 bushels, compared with 40,631,000 bushels last year, the yield per acre being 31.00 bushels, against 28.94. The total production of rye is 3,086,000 bushels, against 2,668,800 bushels in 1911, the yields per acre being, respectively, 20.75 and 17.41 bushels. Of oats, barley and rye increases in total production, as compared with last year, represent percentages of 9, 8 and 15. The estimated production of peas is 4,202,200 bushels, of beans 1,106,800 bushels, of buckwheat 10,924,100 bushels, of flaxseed 21,148,400 bushels, of mixed grains 17,940,900 bushels, and of corn for husking 14,218,400 bushels.

The average quality of these crops at harvest time, measured upon a per cent. basis of 100 as representing grain well headed, well filled, well saved and unaffected to any appreciable extent by frost, rust, smut, etc., is as follows: Spring wheat 83.70, oats 86.01, barley 84.48, rye 80.82, peas 66.41, beans 68.81, buckwheat 80.87, mixed grains 90.59, flaxseed 83.86, and corn for husking 71.92 p. c. Of these crops wheat, oats, barley and flaxseed are above, while peas, beans and corn for husking are below the average quality for either of the two previous years. Rye is slightly below the average. Flax is well above the quality of both 1911 (75 p. c.) and 1910 (73 p. c.).

Root crops continue to show excellent figures as representing average condition during growth. The highest are potatoes, 90.12 p. c., and the lowest corn for fodder, 80.63 p. c. The last named crop has improved by over four points during the month.

ARCHIBALD BLUE,
Chief Officer.

Professor of Horticulture, Macdonald College.

APPOINTMENTS AT MACDONALD COLLEGE.

T. G. Bunting, B.S.A., Assistant to the Dominion Horticulturist, at the Central Experimental Farm, Ottawa, is resigning his present position to undertake the duties of Professor of Horticulture at Macdonald College, Que. Mr. Bunting is an honor graduate in horticulture of the Ontario Agricultural College. He has had the advantage of practical training and experience on his father's fruit farm in the Niagara district in the commercial raising of fruits and vegetables on a large scale.

F. M. Clement, B. S. A., the new Lecturer in Horticulture, was born and brought up on a fruit farm in Niagara Township, Lincoln County, Ont. He is the author of Bulletin No. 201, of the Ontario Department of Agriculture, on "Peach Culture."

S. A. Bergey, B. S. A., who has been appointed to the newly-created position of Assistant in Poultry Department, is a graduate of the

Ontario Agricultural College, having specialized in Animal Husbandry, taking special interest in poultry.

Sheep Sales and Fairs in Nova Scotia.

Editor "The Farmer's Advocate":

The sale of pure-bred rams and grade ewes at Antigonish on Oct. 4, conducted by the Dominion Department of Agriculture and the Dominion Sheep Breeders' Association, resulted in the disposal of sixty or more animals. They have been scattered fairly well through the county, the numerous sections being well represented. This will have a decided beneficial effect on our sheep industry, and there is no excuse why any farmer should be without good sheep, as the prices were low and within the reach of everyone. A few Cotswolds were included in the sale, but bids were not numerous, and as a consequence they were not sold. It is stated that the climate would not be well suited to them; anyhow for some reason they are not liked in this part of the Province. They were forwarded to other sales. All sheep sold were in excellent condition.

The pickling season is just passing, and the housewife is finding difficulty in procuring tomatoes (green). The whole Province was toured, but a great shortage is reported. The tomato plants went to vines and did not bear, the latter part of the season being so wet; the plants blossomed all right, but did not form fruit.

Farmers at present are busy digging their potatoes, and report, where the potatoes were planted in upland and well-drained soil, dry as a consequence, a banner crop of large potatoes of good quality, while on the other hand, the potatoes in fairly wet ground are reported half rotten. One young farmer planted two lots of potatoes—in one lot seven bushels and the other four, but was surprised to find when the lots were harvested that the four-bushel lot yielded more potatoes than the seven-bushel lot. Potatoes are selling at present for about forty-five cents.

The Nova Scotia Provincial Exhibition was a grand success this year, so the authorities say, and so it was, but ask the farmers in Eastern Nova Scotia, the men who could not attend the exhibition on account of delayed haying and harvest necessitating their remaining at home during exhibition week, and they will tell you that the Halifax dailies did not use them right, for the simple reason that the prize-winners were not published as should be. We must admit that a few of the cattle winners were published, but the big corner was horse racing. What does a good farmer care about horse racing? Nothing. One farmer, in Pictou Co., while talking to a reporter, stated that if you want to see how your exhibits do, you would have to accompany them to Halifax, and he was very correct. Leaving the newspaper question alone, we can say that the Nova Scotia Provincial Exhibition was quite successful.

Perhaps there was never a year before when so many exhibitions (county) were held throughout Nova Scotia. They were all very successful, too, as a result of fine weather. It is the county exhibitions that are bringing the Nova Scotia farms to the front to-day. A few years will tell, as friendly competition is a grand work. We see the young men of every county taking an active part at all the small exhibitions.

The Antigonish Co. Exhibition, held on Sept. 26th and 27th, was an unqualified success. The prize-winners were greatly pleased when the Antigonish Casket published a full account and also a complete list of the prize-winners. Herbert Smith, of Clydesdale, Antigonish Co., won the "T. Eaton" set of dishes for the best crock of butter.

Antigonish Co., N. S.

The Duthie Shorthorn Sale.

The annual sale of Shorthorn bull and heifer calves from the herd of Mr. Duthie, Collynie, Aberdeenshire, which took place on September 8th attracted a very large attendance of breeders, and some splendid prices were realized. The 24 bull calves catalogued brought an average of \$1,890, and the 12 heifer calves an average of \$360. The highest price of the day was 2,000 guineas, about \$10,000 for the dark-roan, six-months-old bull calf, Collynie Cupbearer, sire, the Missie bull, Merry Stamp, dam Proud Queen, by Achilles, purchased by E. N. Casares, London, for the Argentine. The next highest price was 1,000 guineas for the dark-roan six-months-old Collynie Golden King, by Adbolton Regal King, dam the Goldie Cow, Golden Thorn, by Scotch Thistle, purchased by The Edgcote Shorthorn Company, Banbury; Collynie King Royal, by the same sire, was taken at 950 guineas, by Mr. Casares; and twelve others brought prices ranging from \$500 to \$3,500. The highest price obtained for a bull calf at any previous Collynie sale was 1,102 guineas in 1910, and the highest previous average was made in 1907, when 17 averaged \$2,000.

The Cox-Furness Holstein Sale.

The auction sale on October 11th, at Ennis-claire Farms, Oakville, Ont., of pure-bred and grade Holsteins, the property of H. C. Cox and P. S. Furness, was not largely attended owing to very unfavorable weather, but prices obtained were on the whole satisfactory, especially for the grade Holsteins offered which, in the case of an auction sale, established record prices, the average for the grades being \$91 for cows, and \$56 for heifers and calves, and the highest, \$150 for each of two. Following is the list of pure-bred Holsteins in the sale, selling for \$100 and upwards.

COWS.

De Kol Mantel 3rd, W. J. Kelleher, Pickering	\$115.00
Goodie of Hilton Farm, Jno. Lee, Palermo	100.00
Clinton Girl, Dr. Watson, Burlington	125.00
Summer Hill Maid, D. Watson, Burlington	100.00
Woodland De Kol's Beauty, Jas. Little, Dundas	102.50

CALVES.

Johanna Woodland Mercedes, 7 months old, Munro & Lawless, Thorold	150.00
De Kol Mantel 4th, 3 months old, W. J. Kelleher, Pickering	150.00

YEARLING BULL.

Beauty's Victor, Wm. Barker, Oakville	75.00
---------------------------------------	-------

\$17,000 in Prizes for the Winter Fair.

In a little over six weeks, or on Monday, December 9th, the Ontario Provincial Winter Fair will be in full swing at Guelph. Exhibitors who have been successful at the shows should at once get a copy of the prize list from A. P. Westervelt, Secretary, Toronto, to see the generous prizes for which they may compete in 1912. In all, over \$17,000.00 is offered for the leading kinds of horses, beef and dairy cattle, sheep, swine, poultry and seeds.

Special attention is devoted to the horse department of this year's fair. This department has grown tremendously since its inception. The prizes offered and the value of the fair as an advertising medium has resulted in the bringing together of some of the finest classes of breeding stallions and mares ever shown in Canada. With the new building, which was used for the first time last year, there is stabling accommodation for 250 horses. Any farmer who has a good horse which he wishes to advertise for service or sale should exhibit at the fair. The classes are for Clydesdales, Shires, Percherons, Hackneys, Standard-breds, Thoroughbreds, Ponies, and Heavy Draught Horses. The cash prizes for horses amount to over \$3,800.00.

According to a cablegram received at Ottawa last Saturday from Rome, the 1912 production of wheat in the twenty-two countries which had so far reported to the International Institute of Agriculture is 107.2 per cent. of that of the same countries in 1911. Barley is 105.2 per cent., oats 120.7 and corn 116.4 per cent. The twenty-two countries reported to date include Russia, United States, India, France and Canada, with wheat estimates in the order named.

From many parts of the country reports continue to come of damage to the potato crop through the prevailing wet weather. In the digging it is not uncommon to find more than half of the tubers rotten in clay and clay-loam soils; and some that appear sound at first go bad afterwards. Luckily for those on sandy soils, their crops are very much better, but it is very generally forecasted that prices for another season will rule high.

George Hilton, V. S., acting for the Veterinary Director General, informs The Farmer's Advocate that the Ministerial order of July 16th last, prohibiting the importation or introduction into Canada of any hay, straw, fodder, feed stuffs or litter accompanying horses from Continental Europe, has been extended for a further period of three months, from Oct. 16th last.

A great deal of the apple crop in some Ontario sections is going to waste this season. More urgent work has accumulated because of wet weather, and there are no hands to spare for apple-picking.

The date of the Canadian National Exhibition, Toronto, for 1913, has been fixed to begin Aug. 23 and continue to Sept. 8, inclusive. Quite a number of important changes and improvements have been recommended by the directorate.