

wonder, for they are all picked from the chief prize winners in England and Scotland, and the shepherd knows how to handle his shears to the best advantage, and how to bring out his show-sheep with the bloom upon them. Seriously speaking, I do not know where a young man could get a better lesson in sheep perfection than in passing a few weeks in a conscientious study of the Hillhurst flock. The old Oxford ram looked as fresh and as handsome as paint; a wild animal, labelled "Shropshire Ram," was put next him, as if to serve as a set-off to his beauties.

Pigs.—As usual, Mr Featherstone, of Credit, Ont., took all the prizes in the Suffolk and Essex classes; the Dawes of Lachine came out well in the Berkshires; and Messrs Whitman, Ouellette, and Maston, divided the money in the Poland-China class: I do not like these Berkshires carry quite enough fat for any reasonable man. The *Agricultural Implement* department was well filled, but nothing noticeably new appeared. People detained me so un pityingly, that I had not time to inspect the fruit and tobacco sections; but Mr Goldstein tells me that Mr Foucher's tobacco, St. Jacques L'Achigan, was the best sample of Canada growth he has ever seen. The hops were, as usual, strong, but coarse: very good for a foundation, with a superstructure of East Kents or Farnhams for flavour.

P. S.—I forgot to mention that Mr Pearce, of Stanstead, sent a small herd of *Holsteins*—useful farmers' cattle, with signs of great milk giving propensities, and, if well finished at the end of their dairy career, likely to give satisfaction to the butcher.

It was a longtime before a team of judges could be found for the *Jerseys*. At last, late on the Thursday afternoon, three gentlemen, one of whom was Mr Pearce of Stanstead, began their difficult task. The chief exhibitors were three in number: Mr Cochrane, who showed eight head; Mr G. Whitfield, with ten; and Mr Reburn, of St. Anne's, who sent fifteen. I must not forget Mr Rodden, of Plantagenet, Ont., who had the honour of beating Mr Cochrane in the class for three years old bulls, and Mr F. X. Archambault, of Vaudreuil, who took the second prize for old bulls. The judging took place so late in the week that I was deprived of the pleasure of seeing these charming cattle in the ring, and one cannot well judge of them with the clothes on. All I can say then is: that Mr G. Whitfield took first for old bulls; first for yearling bulls; second for three year old cows; second and third for two year old heifers; first and third for yearling heifers; and third herd prize. Mr Cochrane: second for three year old bull; first for bull calves; first for aged cows; first and third for three year old cows; first for heifer calves; and second herd prize. Mr Reburn: first for two year old bulls; second and third for bull calves; second and third for aged cows; first for two year old heifer, second for yearling heifers; second and third for heifer calves, and, as a crowning glory, the First Herd Prize, against two such powerful competitors as Messrs Cochrane and Whitfield.

Generally speaking, the cold, raw weather made the hair of the cattle stare so much that they did not show to advantage. If, as I hear, the exhibition in future is to take place in October, the stalls will have to be enclosed, or the effects of the weather will be still more deleterious.

There were only 20 packages butter shown, of which Mr Reburn sent the second prize tub, and seemed quite satisfied that the judge, Mr Ayer, had done justice to all. Mr Morrison, of Frelighsburg, exhibited some brilliant honey. The fruit was of inferior quality, and no wonder, with such a summer. The grapes were as sour as verjuice, and not even *Moore's Early* was fit for dessert. The *Acme* tomato seems to be the favourite in spite of its pallor, but this fruit, or vegetable, has no flavour at all this season. Why will people

persist in growing *Yellow Aberdeen* turnips? They are bad croppers here, and white turnips are far superior, if young, for table use.

The *Newell Grinder* seemed to attract great attention in the Machinery Hall, and under its present management will, no doubt, become well known to all employers of this class of implement. Its price is high but its work is quite equal to its cost.

ARTHUR R. JENNER FUST.

OUR ENGRAVINGS.

Mr Parks, the photographer, and Mr Wiseman, the engraver, have, I think, done justice to the undernamed prize winners at the provincial exhibition of 1882. By the bye, *the Journal* is established in its new quarters: 63 St Gabriel Street.

Southdown Ram.—The property of Mark Dawes, Sainte Anne de Bellevue, Jacques-Cartier Co., P. Q. First prize in the two shear class. From the Agricultural College farm, Guelph, Ont.

Heavy Draught-Horses.—These fine gray cart-horses are the property of the Shedden Co., Montreal, and took the first prize in their class.

Polled Angus Bull, 3 year old: The property of Mr Alloway, Lachine, near Montreal: first prize in his class.

Jersey Heifer, 2 year old.—From Mr Reburn's herd, Ste Anne de Bellevue, Jacques-Cartier Co., P. Q.: first prize in her class.

Notes on Russian Fruits.

At Moscow we found that we were somewhat north of the limits of successful fruit culture. Five years ago, a week of unprecedented cold had killed or injured most of the trees in their fruit gardens, and these in many cases had not been replanted. Their experience upon the College Grounds at Petrovskoe was thus confined mainly to nursery work. In 1877 during one whole week the thermometer stood between 40° and 44° below zero, Fahr., and one night went down to 40° Reaumur which is equal to 58° below zero by Fahrenheit's thermometer. This was in an exposed position on the Kremlin, and the statement is corroborated by several friends. The kinds of apples that survived this test I have a dim idea of; I say dim, for nomenclature here is much confused.

At Moscow the Forestry Convention was in session, and we had an opportunity of visiting the government forests, and renewed opportunities of feeling the kindness of Russian hearts. We drove to the government forests in coaches holding eight persons each, on side seats, back to back, drawn by four Stallions abreast. After luncheon, I was called upon (my friend Mr Budd was not present that day) to plant an oak which is the joint property of the Canadian and United States' Governments, and which may be worth several hundreds of dollars, some centuries hence.

In the Governor of Vladimir there are districts where the chief commercial industry is cherry culture. The Vladimir cherry is usually rather large in size, and, when fully ripe, nearly black, and almost sweet. In quality it is very much better than our Kentish. We find it in quantity in all the northern markets. Many proprietors have 10,000 trees, or rather bushes of, it and, entire cars, and even at times entire trains, of this cherry, leave for different localities. The climate of Vladimir is as cold as that of Moscow, and such a cherry should be imported in quantity into this province.

At Nijni Novgorod, at the great fair, we found the fruits of the Volga in quantity and in great variety; and here, and in Kazan, we began, as far as we could, a systematic study of them. When our object was properly understood, both the Russian peasant fruit-grower and the Tartar vendor took