

the August number of the Journal, black, with brown muzzles, any number of which are to be seen in the neighbourhood of Joliette. (1) Of course they won't all give 5 gallons of milk a day, or any thing like it, but with care, good keep, and good training, they would make a most valuable race for the dairy.

There was a monstrous Cotswold ram which M. Casgrain was taking to be weighed; unfortunately I could not hear the result, as I was taken unwell and had to leave.

In the Southdown classes, Mr. Jackson, Abingdon, Ontario, had it all his own way, taking 17 prizes out of 18!!! I cannot conceive what guides the committee in offering such a lot of prizes for these sheep. They are in few hands; they don't pay to keep; and, anyhow, eight prizes would be plenty, as:

Ram two shears and over.....	.....	1st and 2nd
Ram, shearing.....	.....	“ “ “
Ewes, pen of three, two-shears and over.....	.....	“ “ “
Ewes, “ “ “ shearing.....	.....	“ “ “

At last we have seen a genuine Hampshire-Down sheep in Montreal. Such a fine fellow, with Roman nose and all complete. He won 1st for old Downs (not Southdowns) Many must have remarked the bold, upstanding sheep among Mr. Beattie's Shropshires, without knowing what he really was. The shepherd, being interrogated, admitted the soft impeachment, but said that nobody was a bit the wiser. To my great delight, Mr. Featherston did not win all the prizes for Suffolk pigs this year, and the French Canadian farmers came out well in the Berkshires. In the Essex, of course, Mr. Featherston had no difficulty in taking every prize.

*Poland Chinas* I am not fond of. They fatten readily, but the lean meat is wanting. After all, what can beat the Berkshire for bacon and the Suffolks for roast pork? I have been treating four ordinary white pigs this summer with great care, to see what was the most economical way of rearing hogs. From the time the carrots were fit to thin out, their food has been vegetables and pease, and they have paid well, though pease have been scarce and, consequently, dear. I find the grand point to be: give them little water, and supply their thirst with the vegetables, or else they will refuse to eat enough of them. I gave a dollar a piece for the pigs in May, and as they have only eaten 9 bushels of pease = \$10.00, and weigh, as well as I can judge, about 15 stones, = 120 lbs., they have done well. They are very savage after sweet corn, eating cob and all with voracity. When slaughtered, I expect to find a fine mixture of fat and lean, and as I was accustomed in England to fatten from 120 to 140 pigs a year, I don't think I shall be disappointed.

*Implements.*—There were no new implements exposed except string-binders and manure-spreaders, both of which implements are approaching perfection. Mr. George Wilkinson's, of Aurora, Ont., ploughs were as good in construction as any non-wheeled ploughs can be. The cultivators, (2) want simplicity, and the grubber teeth are too perpendicular for work in weedy ground. Mr. Evans, of Montreal, had, as usual, a good show of nearly every thing a farmer can need.

The show of roots was, owing to the season, not nearly as good as I have seen at Mile-End, the Long Red Mangels, however, of Mr. O'Hara were superb; but, then, Mr. O'Hara is a market-gardener, and that will account for it.

The cheese and butter show was poor; and as for the fruit, it was not half ripe, as how could it be by the 3rd of Septem-

ber? The vegetables, such as cabbages and cauliflowers, were, as might be expected after such an August, very different from what we are accustomed to see. Well, I hope things will be changed by next year, or the Montreal Exhibition will come to a bad end.

Arthur R. Jenner Fust.

I have not yet received Capt. Campbell's report of the show of horses. (1)

OUR ENGRAVINGS.

*Howard's String-binder.*—This formidable implement is about as good as they make them. At the Royal Agricultural of England meeting this year the American makers of string-binders were nowhere.

*Maud S.*—This mare is still the Queen of the trotting turf. The strangely named "Jay-I-see" lowered the record to 2.10 last month; but the marvellous mare regained her position subsequently, and has since been sold by Vanderbilt for \$40,000!

*Sheep-rack.*—See article on this implement.

*Festuca Elator.*—See article on this plant.

*Danish Separator.*—Before many years, I prophesy that all farmers who milk more than seven or eight cows will be obliged to employ one.

A. R. JENNER FUST, ESQ.

Lincoln College Farm, Sorel, Que.

*Dear Sir,*—A friend of ours in Ontario, who has been making superphosphate of lime in a limited way for farmers in his own neighborhood, purposes going into the manufacture of artificial manures on a larger scale and wishes to get thoroughly up in the requirements of such articles as practically shown by the experiments of men like Sir J. B. Lawes.

Can you inform us where the reports of Lawes & Gilbert's experiments can be procured, and the titles of any other works or pamphlets which it would be desirable to study in this connection?

Should our friend see his way to go on with this business, we can bespeak for him that the articles manufactured will be thoroughly reliable and be sold at reasonable prices.

Not having the pleasure of your personal acquaintance we have presumed on a knowledge of the interest you take in farming generally, and in the subject of artificial manures particularly, to address you at the present time and we shall be pleased to have any suggestions which your own extended experience enables you to give on this matter, which is of such importance to at least the older parts of Canada.

We are yours respectfully,

BRODIE & HARVIE.

I will answer Messrs Brodie and Harvie by letter. I am delighted to hear that, at last, there will be a chance of obtaining manures at a fair price, as nothing else will induce farmers to buy them. Thirty dollars a ton for rubbish worth less \$20, would choke off even such enthusiasts as I.

A. R. J. F.

Canadian-Jersey bull calf for sale.

A Canadian-Jersey bull calf, three months old, 55 7/10 Stoke Pogis and 25 7/10 Albert Rex Alpea, from a hoifer

(1) I regret to say that my friend leaves us for England.

A. R. J. F.

(1) I have within the last few days found two heifers and a calf of unmistakable purity of breed. I hope to have them all three in my yard next week.

A. R. J. F.

(2) I presume horse-hoes are meant in the list