



## The Field.

### Field Products at the Recent Exhibition.

**GRAINS, &c.**—The collection exhibited in this class was, on the whole, very satisfactory; a result scarcely to be expected, considering the unfavorable weather for harvesting which has prevailed everywhere over the Province. The competitors for the Canada Company's Prize for the best twenty-five bushels of fall wheat were not numerous, but the contributions were good, especially that of Mr. F. Barclay, of Oro, which was a first-rate sample of Soule's white winter wheat. John Mitchell, of Mono, obtained the second prize, given by the Association, for twenty-five bushels scarcely inferior. Perhaps the very best specimen of wheat in the room were the two bushels of the same variety sent by this contributor, and for which was awarded the first prize. The beautiful color, and evenness of berry could hardly be surpassed. Altogether, the best winter wheat, we think, was the growth of this northern section of country. The spring wheat, Fyfe and Club varieties of which were chiefly represented, was also of excellent quality, and the prizes for it formed the objects of competition with a goodly number of exhibitors. The prize samples of Barley, were very excellent, but amongst the undistinguished bags we noticed unmistakable indications of the long continued wet weather, from which this grain would suffer more than any other. Beautiful samples of white oats, sent by Walter Riddell, of Cobourg, and John Mitchell, of Mono, deservedly obtained first and second prizes. Amongst the black oats were specimens of heavy, well-filled grains, free from any admixture of foreign seeds. We should like to sow a field with clear seed oats like that for which Mr. P. Bartholemew, of Markham, obtained a first prize. The peas exhibited were fair samples of the different sorts; some, however, showing in cracked skins and other marks, the evidences of the severe ordeals of wet weather to which they had been subjected. There was a remarkably good collection of Indian corn, which may furnish ample encouragement to our farmers to give greater attention to the raising of this most useful and beautiful cereal. The climate and soil that can produce such specimens as were here exhibited cannot be pronounced unfavorable to the growth of this crop. Specimens of both white and yellow corn were shown. Excellent samples were exhibited by R. L. Denison, of Toronto; A. Shaw, Toronto; H. J. Brown, Niagara; Armstrong, of York, and others. One fine bundle of the plant, exhibiting its luxuriant growth, and a height of more than twelve feet, was furnished by Mr. S. S. Williams, as the produce of Toronto, from seed imported from South Maryland. A contribution worthy of special notice, in this class, was sent by Mr. G. D. Morton, of Bradford. We allude to the fine clean sample of flax-seed

grown from the Riga seed imported this season by the Government, and for which the Association awarded the high premium of \$20. Field beans, buckwheat, clover, timothy, and other small seeds included in this section, were exhibited in fair proportion and quality.

**FLAX.**—In the article of scutched flax, it is to be regretted that there was only one sample. This arose from the recent wet weather which prevented the scutchers from preparing it. The importance of this crop cannot be too highly estimated by the farming community as it is liable to less risk than any other crop in a season like the present, coming off the ground as it does before any other kind of grain. Mr. Rae, who produced the sample which has taken the first prize, deserves special notice for the superior sample he has produced. A collection of samples shown by Mr. John A. Donaldson is worthy of special notice to induce the farmers to go more largely into its cultivation. A large amount of credit is due to Mr. Donaldson for his indefatigable exertions in this branch of industry. He intends, we understand, continuing his exertions, which no doubt will be a great benefit to the country.

**ROOTS, AND OTHER HOED CROPS.**—Of this class of agricultural products, there was a good display. Amongst the potatoes, the Garnet Chili was most numerously represented, and in size and general appearance, certainly bore off the palm; while samples of great merit, in other varieties, were not wanting. Mangel Wurzel, of the different kinds, and for which the exhibitors deserve high commendation, were shown by J. Pratt, of Hamilton; J. Miller of Pickering; J. Ross, of Toronto; J. Brownlee, of York, and others. Mr. Pratt, and Mr. Ross, also exhibited samples of Sugar Beet of conspicuous dimensions. The stock-raisers' staple root, the Field Turnip, received due attention from exhibitors. Some of the specimens for which prizes were awarded, though of large size, seemed inferior in shape and proportion, if not in solidity and comparative weight, to others not distinguished, by the entire decoration of a coloured card. In the prize list we here again meet the names of J. Pratt, J. Ross, & T. Brownlee. Samples of fine shape and quality, and of fair size, were exhibited by J. McRae, and F. W. Stone, of Guelph. We noticed some fine specimens of the new kind, the gray stone turnip, exhibited by Hon. D. Christie, of Brantford; C. C. Small, of Haldimand, and W. Riddell, of Cobourg. To all appearance, this is a promising variety. There was a very excellent show of White Belgian field carrots, some of the specimens being of very large size.

**MANURE.** There were several specimens of manure on exhibition. Mr. E. F. Snow, of Montreal, exhibited a specimen of Canadian super-phosphate prepared from ground bones mixed with sulphuric acid and ammonia, making an exceedingly valuable manure. P. R. Lamb & Co., of Toronto, had on hand

two barrels of bone dust, and a quantity of super-phosphate of lime, which is said to be of most excellent quality, and as such has acquired a high reputation. A quantity of Peruvian Government Guano was on exhibition by S. C. D. Clark & Co., of Toronto. This is most highly spoken of; and we are informed by the exhibitors that early next spring a cargo is expected direct from the Islands, for which it is to be hoped a brisk demand will spring up among Canadian farmers.

### Agricultural Implements at the recent Provincial Show.

In this department more arrivals were expected up to so late an hour as four o'clock Tuesday afternoon. This was inexcusable tardiness, and should any meritorious articles escape notice and fail to receive "honorable mention" in consequence of it, justice will demand that the verdict be—"nobody hurt." It was no enviable task to potter about in the mud and rain and examine the implements and tools. They were scattered here and there in rather wild confusion, and looked, many of them, as though a retreating army had been over the ground and dropped spoil on the way. The exhibitors had for the most part beat a retreat, and the peculiar excellencies possessed by their articles, unless very obvious, were left unexplained mysteries. In exploring the muddy ground for implements, we first came upon a lot of harrows, and found a really good assortment. Messrs. T. & G. Morgan, of Markham, had several very well made ones. A triple, curvilinear, iron harrow of their make is well worthy of notice. It is evidently adapted to stir the ground very thoroughly, and by an ingenious device it half folds up, and can be drawn on a species of runner from field to field, without the trouble of loading on a waggon. The same firm exhibited a nice diamond-shaped iron harrow. Robert Crowe, of Scarborough, showed two iron harrows very like the two just described. Peter Mahaby, of Weston, had a good iron harrow, crooked and twisted in a peculiar way. H. Collard, of Gananoque, exhibited an iron harrow made in two-row sections, by means of which it can be used light or heavy as desired. Each section has an independent evener, so that a peculiar motion is given to the whole by means of which the surface is very thoroughly raked over. Mr. Collard had a wooden set of harrows made on the same principle. A. C. Bruce, of Guelph, showed a triple wood harrow of simple construction, and without a mortice about it, the whole being bolted together. Lying on one of the harrows was apparently a large rake which we found to be a pea-harvester. It is made by H. Collard, of Gananoque, and it is claimed that it will do as much work in a day, pulling peas, as four men. It is so, it is a boon to the agricultural community. Mr. Collard showed a horse-hoe of peculiar construction. It is at once a horse-hoe, a scarifier, and a plough.