

Correspondence.

NOTICE TO CORRESPONDENTS.—We have received a number of letters, which, in consequence of the large absorption of our space by Exhibition matters, are unavoidably laid over. Correspondents will please accept our acknowledgments for their favours, and exercise patience in regard to the delay in their appearance.

ERRATA.—We have been requested by Mr. Sheriff Treadwell, of L'Orignal, to correct two errors which crept into his communication, under the "Weather and Crops" heading, in our last. Instead of "Sills of Vonkluck II. I," read "Wells of Vanklerk Hill;" and instead of "rye seed," read "riga seed."

TREES UNWORTHY OF CULTIVATION.—A subscriber, writing from Derby, wishes to know whether his pear trees, which grow in the form of a wild thorn, have leaves like a plum and send up sprouts from the roots at a distance of some yards from the trees, are worth orchard room. We should say—decidedly not.

IMPROVED COW-MILKING MACHINE.—A correspondent says:—"Having noticed your just strictures upon the inadequacy of the cow-milking machine, I was led to seek a remedy in its improvement. If they will be acceptable, I will send my suggestions upon the improvement of the machine for your next issue."

ANS.—Certainly; we shall be glad to receive them.

THE SOFT MAPLE.—A correspondent says:—"As a farmer, I love the soft maple above all the trees of the forest. Towards the close of winter its swelling bud gives me the first inkling that spring is coming and I get my plough ready, and now as summer is ending, its changed leaf admonishes me that winter is near, and that fall work should be commenced at once."

THE PIPE EXCHANGED FOR THE CANADA FARMER.—"J. M.," of Molesworth, sends the name of a new subscriber to THE CANADA FARMER, with \$1 enclosed, and adds:—"Peter has given up smoking, so that he may be able to pay for THE FARMER, and I hope that many more will follow his example, so that they may get your valuable and much-needed publication. I am glad to see THE FARMER taking a first-rate position among agriculture journals."

CURING TURNIP TOPS.—"F. P." of Owen Sound, asks, "Can you or any of your numerous subscribers inform me of any plan to cure turnip tops so as to make them available for winter feed?"

ANS.—We are not aware of any such method having been successfully practiced. Turnip tops are of such a succulent nature that we should hardly think it practicable to cure them for winter use. They make capital food for the manure heap.

DRAIN TOOLS.—"J. S.," of Enniskillen, enquires where a set of draining tools can be bought, and at what price?

ANS.—Messrs. Rice Lewis & Son, J. B. Ryan, and we presume, other hardware merchants in this city keep them for sale. The price varies according to quality, length and width of blade, &c. A common set of five, viz., two spades, two scoops, (round and square-edged,) and a pipe hook, will cost about \$6.50.

MILDEW ON THE GRAPE.—"B. L.," of Cobourg, says:—"We find our grapes mildewed, both leaf and fruit, in the early part of July. Clinton very much. Delaware slightly, Diana slightly, Concord not affected. Is this a general thing, or only in certain localities?"

ANS.—Grape vines of all kinds are more or less subject to diseases of different kinds, to mildew among the rest. Some varieties seem to be more disposed to mildew than others. All foreign grapes are very subject to the mildew. In some seasons our hardy grapes suffer more from this cause than at other times; and it is worse in some localities than in others. Particularly does it occur when the soil is not well drained and the roots of the vine are kept too wet and cold. Grape vines are particularly sensitive to cold, wet feet. The remedies are to plant only in thoroughly

drained soil, and if the mildew then makes its appearance to dust the vines thoroughly with sulphur in the same manner as is practiced with grapes under glass.

BARK LICE ON APPLE TREES.—"A Reader" writes from Collingwood Township:—"I send you a simple and effectual cure for bark-lice on apple trees. My trees were terribly infested with lice, so much so that many of the branches were killed and some of the trees seemed to be dying. Just before the buds burst into leaf, about the latter part of May last, I gave the trees a thorough pruning, and then gave them a good coating all over of crude shale oil, procured from the factory in this township. The oil was applied with a paint brush. The scale lice have been completely destroyed, and the trees are now healthy and flourishing, with an abundance of fruit. Crude oil from the wells at Enniskillen being similar to shale oil, would, I have no doubt, do equally well."

The Canada Farmer.

TORONTO, UPPER CANADA, OCT. 1, 1864.

Exhibition of the Royal Agricultural Society of Ireland.

THE Show of this National Society was held at Sligo during the last week of August, and from the elaborate report of the *Irish Farmers' Gazette* it appears to have been not equal to most of its predecessors. This is accounted for from the fact that Sligo has hitherto been considered as inconveniently situated for a Royal Show, but now in consequence of the completion of the Great Midland Railway, the more serious difficulties have been overcome. It is believed that the holding of this first Show of the Royal, at Sligo, will excite among the farmers an emulation to improve, and that the agriculture of a large district will thereby become advanced. Durham is in point of quality were under par, but the Herefords as a class, were superior, as were also some of the mountain breeds. In sheep, the Cotswolds and Shropshire downs excelled. The horses comprised many useful animals, particularly those for farming purposes. A great and continuous foreign demand for Irish horses tends to keep the country scarce of fine animals. In all the principal departments of husbandry, these exhibitions indicate progressive improvement.

The Provincial Exhibition.

OUR great yearly agricultural and mechanical show has again been held, and we detain this number of THE CANADA FARMER a little, in order to furnish our readers with all accessible information respecting the important event of the past week, at the earliest moment possible. This is so fast an age, and news is circulated by the daily and weekly press with such celerity, that to defer all account of the Exhibition until our next, would be to risk its becoming, with many at least, an "old story."

The Provincial Exhibition opened at Hamilton on Tuesday last, under most favourable auspices, and every thing indicated that it would prove a complete success. Its location the present year, was a most convenient one for the great mass of exhibitors, and the entries in the Secretary's books gave decisive intimation of their intention to be present in great force. At the opening of the Exhibition on Tuesday morning, the list was not quite complete, yet the number of entries had reached a grand total of 6,138. At the same stage of last year's Exhibition in Kingston, the entries were only 4,338, that is to say, 1,800 less than the present year. At the recent New York State Fair, the number of entries in all departments was 2,209. Our entries of live stock alone were nearly up to that figure, being no less than 2,194. Some eighty additional entries were made during the

forenoon of Tuesday, and the complete list at length stood as follows:—

Blood horses.....	15
Agricultural horses.....	92
Road or carriage do.....	268
Heavy draught do.....	41
Durham cattle.....	142
Devon do.....	140
Hereford do.....	26
Ayrshire do.....	69
Galloway do.....	71
Angus do.....	12
Grade do.....	53
Fat and working cattle...	29
Leicester sheep.....	240
Cotswold do.....	99
Long-woolled do of other pure breeds...	82
South Downs do.....	115
Shropshire Downs.....	17
Cheviot sheep.....	29
Medium-woolled do. of other pure breeds...	25
Spanish Merino do.....	71
French Merino do.....	67
Fine-woolled do of other pure breeds...	18
Fat sheep.....	37
Yorkshire pigs.....	26
Large Berkshire do.....	20
Other large breed do.....	15
Suffolk do.....	14
Improved Berkshire do.....	47
Other small breed do.....	28
Poultry.....	284
Grains, field seeds, hops, &c.....	580
Roots, hoed field crops, flax, &c.....	388
Fruit.....	468
Garden vegetables.....	459
Plants and flowers.....	147
Dairy products, honey, bacon, &c.....	160
Agricultural implements, power	172
Do do hand.....	132
Cattle food, artificial manures, &c.....	9
Ploughing match.....	71
Cabinet ware and other wood manufactures...	39
Carriages and sleighs, and parts thereof	65
Chemical manufactures and preparations	38
Decorative and useful arts.....	79
Fine arts.....	278
Groceries and provisions.....	59
Ladies' work.....	371
Machinery, castings, and tools.....	83
Metal work, including stores.....	60
Miscellaneous.....	95
Musical instruments.....	30
Natural history.....	10
Paper, printing, and bookbinding.....	50
Saddles, leather, &c.....	58
Shoe and bootmakers' work.....	63
Woollen, flax, and cotton goods, &c.....	140
Foreign manufactures.....	27

Total..... 6,220

We append a comparative statement of the number of entries last year and this year, in a more condensed form:—

	1863.	1864.
Horses.....	381	416
Cattle.....	401	641
Sheep.....	484	693
Pigs.....	106	150
Poultry.....	189	284
Grain, field seeds, &c.....	512	580
Root and field crops.....	285	388
Horticultural products vegetables,		
plants, and flowers.....	582	1,238
Agricultural implements, power.....	149	179
Do do hand.....	107	132
Arts department.....	1,142	1,548
Ploughing match.....		71

Total..... 4,338 6,220

For the Canada Company's prize for the best 25 bushels of fall wheat, there were 17 entries. Of these 6 were from Wentworth, 3 from Northumberland, 2 from Wellington, and 1 each from the Counties of Simcoe, Hastings, Halton, Waterloo, Ontario and Brant.

For the prizes for the best two bushels of white winter wheat, there were 41 entries. Of these 13 were from Wentworth, 3 from Waterloo, 3 from Wellington, 3 from Northumberland, 2 from Haldimand, 2 from Brant, 2 from Halton, 2 from Norfolk, 2 from Prince Edward, and 1 each from the Counties of Simcoe, Hastings, Oxford, Huron, Ontario and Lincoln.

For the prizes for the best two bushels of red winter wheat there were 13 entries, viz., 7 from Wentworth, 2 from Haldimand, and 1 each from Hastings, Welland, Prince Edward and Lincoln.

For the prizes for the best two bushels of five spring wheat there were 21 entries. Of these 4 were from Wentworth, 4 from Ontario, 3 from Northumber-