

Experimental Seed Distribution

The following is the list of co-operative experiments prepared by the Ontario Agricultural and Experimental Union, for 1904:—

No.	Experiments.	Plots.
1	Three varieties of oats.....	3
2	Three varieties of barley.....	3
3	Two varieties of hullless barley..	2
4	Two varieties of spring wheat..	2
5	Two varieties of winter wheat....	2
6	Two varieties of field peas for Northern Ontario.....	2
7	Emmer and Spelt.....	2
8	Cow peas, and two varieties of Soy, Soja, or Japanese beans..	3
9	Three varieties of husking corn..	3
10	Three varieties of mangolds.....	3
11	Two varieties of sugar beets for feeding purposes.....	2
12	Three varieties of Swedish turnips.....	3
13	Kohl Rabi and two varieties of fall turnips.....	3
14	Parsnips and two varieties of carrots.....	3
15	Three varieties of fodder or silage corn.....	3
16	Three varieties of Millet.....	3
17	Three varieties of Sorghum.....	3
18	Grass, peas, and two varieties of vetches.....	3
19	Two varieties of rape.....	2
20	Three varieties of clover.....	3
21	Sainfoin, Lucerne, and Bismet....	2
22	Seven varieties of grasses.....	7
23	Three varieties of field beans....	3
24	Three varieties of sweet corn... 25 Fertilizers with corn.....	6
26	Fertilizers with Swedish turnips..	6
27	Growing potatoes on the level and in hills.....	2
28	Two varieties of early, medium, or late potatoes.....	2
29	Planting cut potatoes which have and which have not been coated over with land plaster.....	2
30	Planting corn in rows and in squares (an excellent variety of early corn will be used)....	2

The size of each plot in each of the first twenty-six experiments, is to be two rods long by one rod wide; in Nos. 27, 28, and 29, one rod square; and in No. 30, four rods square (one-tenth of an acre).

Each person in Ontario who wishes to join in the work may choose any one of the experiments for 1904, and apply for the same. The material will be furnished in the order in which the applications are received until the supply is exhausted. It might be well for each applicant to make a second choice, for fear the first could not be granted. All material will be furnished entirely free of charge to each applicant, and the produce of the plots will, of course, become the property of the person who conducts the experiment.

C. A. ZAVITZ, Director,
Ontario Agricultural College,
Guelph.



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BOOKS AND BULLETINS

STEER FEEDING.—Bulletin No. 64. Agricultural Experiment Station, State College, Penn.

KHERSON OATS.—Bulletin No. 8a. Agricultural Experiment Station, Lincoln, Neb.

COST OF EGGS IN WINTER, ETC.—Farmers' Bulletin, No. 190. U. S. Department of Agriculture.

CONTROLLING SAND DUNES.—Bulletin No. 57. U. S. Department of Agriculture.



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