

(4) That, of the roots grown on the station plots for two years, the White Swede Turnip, the Jersey Navet Fall Turnip, the Carter's Champion Yellow Intermediate Mangel, and of those grown for one year only, the Improved Short White Carrot and the White Silesian Sugar Beet, gave the highest yields in their respective classes.

(5) That in the plot experiments at the station for three years with 32 varieties of potatoes and also in the co-operative tests over Ontario during 1892 with 6 varieties, the Empire State and the Summit varieties came first and second in point of yield.

(6) That, of the kinds of fodder corn tested, the Mammoth White Surprise, Giant Beauty, Thoroughbred White Flint, Mammoth Cuban, Wisconsin Earliest White Dent and Salzer's South Dakota are leading varieties among the late, medium, and early maturing classes.

(7) That when both yield per acre and stage of maturity are considered, the best results were obtained in 1892 by growing a large variety of corn with one plant to every 504 sq. in. a medium variety with one plant to every 360 sq. in., and a small variety with one plant to every 120 sq. in.

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*Circulars regarding the distribution of seed.*

The seed of some of the leading varieties of roots and fodder corn will be distributed, by mail, free to the farmers of Ontario, through the medium of the Ontario Agricultural and Experimental Union. For circular giving necessary information apply to C. A. Zavitz, Experimental Station, Guelph, Ontario.

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