

The six varieties of carrots which have produced the largest crops, taking the average of the results obtained on all the experimental farms for the past four years, are:—

		Per acre.				Per acre.	
		Tons.	Lbs.			Tons.	Lbs.
1.	Improved Short White	20	1,058	4.	Mamm, White Intermediate	20	181
2.	Half Long White	20	741	5.	Iverson's Champion	19	1,955
3.	Giant White Vosges	20	461	6.	White Belgian	18	352

An average crop of 19 tons 1,791 lbs. per acre.

THREE YEARS' EXPERIENCE WITH VARIETIES OF SUGAR BEETS.

The four varieties of sugar beets which have averaged the heaviest crops at the several experimental farms for the past four years are the following:—

CENTRAL EXPERIMENTAL FARM, OTTAWA, ONT.

		Per acre.				Per acre.	
		Tons.	Lbs.			Tons.	Lbs.
1.	Improved Imperial	21	1,688	3.	Danish Improved	19	1,178
2.	Wanzleben	21	313	4.	Vilmorin's Improved	17	925

An average crop of 20 tons 26 lbs. per acre.

EXPERIMENTAL FARM FOR THE MARITIME PROVINCES, NAPPAN, N.S.

		Per acre.				Per acre.	
		Tons.	Lbs.			Tons.	Lbs.
1.	Red Top Sugar	21	133	3.	Improved Imperial	20	313
2.	Danish Improved	21	975	4.	Wanzleben	19	1,021

An average crop of 21 tons 610 lbs. per acre.

EXPERIMENTAL FARM FOR MANITOBA, BRANDON, MAN.

		Per acre.				Per acre.	
		Tons.	Lbs.			Tons.	Lbs.
1.	Danish Improved	31	502	3.	Red Top Sugar	27	1,638
2.	Wanzleben	28	1,970	4.	Vilmorin's Improved	26	392

An average crop of 28 tons 1,125 lbs. per acre.

EXPERIMENTAL FARM FOR THE NORTH-WEST TERRITORIES, INDIAN HEAD, N.W.T.

		Per acre.				Per acre.	
		Tons.	Lbs.			Tons.	Lbs.
1.	Wanzleben	14	1,535	3.	Red Top Sugar	13	1,731
2.	Danish Improved	14	495	4.	Improved Imperial	12	1,872

An average crop of 13 tons 1,908 lbs. per acre.

EXPERIMENTAL FARM FOR BRITISH COLUMBIA, AGASSIZ, B.C.

		Per acre.				Per acre.	
		Tons.	Lbs.			Tons.	Lbs.
1.	Improved Imperial	24	40	3.	Red Top Sugar	23	705
2.	Danish Improved	23	392	4.	Vilmorin's Improved	22	1,604

An average crop of 23 tons 858 lbs. per acre.

The four varieties of sugar beets which have produced the largest crops, taking the average of the results obtained at all the experimental farms, are:—

		Per acre.				Per acre.	
		Tons.	Lbs.			Tons.	Lbs.
1.	Danish Improved	22	28	3.	Wanzleben	20	1,975
2.	Red Top Sugar	21	593	4.	Improved Imperial	20	1,848

An average crop of 21 tons 611 lbs. per acre.