

Experimental Farm, Lacombe, Alberta.

CARROTS.

Six varieties of field carrots were tested at Lacombe in 1907. The seed was sown in drills two feet apart and the young plants were thinned out to about 4 or 5 inches apart in the rows. The seed was sown on May 29th, and the roots were pulled on October 22nd.

Number.	Varieties tested.	Yield in 1907.	Number.	Varieties tested.	Yield in 1907.
(For one year.)			(For one year.)		
Tons. Lbs.			Tons. Lbs.		
1	Improved Short White.....	26 744	4	Half Long Chantenay	14 1,568
2	Ontario Champion.....	16 680	5	White Belgian.....	14 982
3	Giant White Vosges.....	16 680	6	Mamm. White Intermediate.....	12 222

The average yield in 1907 of the six varieties of carrots on the Experimental Farm at Lacombe, Alta., was 16 tons 1,479 lbs. per acre.

SUGAR BEETS.

Three varieties of sugar beets were tested at Lacombe in 1907. The seed was sown in drills two feet apart and the young plants thinned out to about 4 or 5 inches apart in the rows. The seed was sown on May 29th, and the roots were dug on October 21st.

Number.	Varieties tested.	Yield in 1907.	Number.	Varieties tested.	Yield in 1907.
(For one year.)			(For one year.)		
Tons. Lbs.			Tons. Lbs.		
1	Wanzleben.....	18 969	3	Vilmorin's Improved.....	15 1,152
2	French Very Rich.....	15 1,680			

The average crop in 1907 of the three varieties of sugar beets on the Experimental Farm at Lacombe Alta. was 16 tons 1,264 lbs. per acre.

POTATOES.

Fourteen varieties only of potatoes were grown at Lacombe in 1907. For planting, the potatoes were cut into pieces with two or three eyes in each and these pieces were