

A second sowing was made on 15th May, but the hot weather interfered with the growth of many of the varieties.

Variety.	Weight at maturity.	When started to seed.	Earliness.	Quality.	Remarks.
Silesian	26 oz.	July 30	Early.	Tender.	Wrinkled.
Denver Market	18 oz.	Aug. 1	do	do	do
Blonde Beauty	16 oz.	July 27	do	Fair.	Slightly wrinkled.
Paris Sugar	15 oz.	" 27	Late.	Tender.	Smooth.
Drumhead	12 oz.	" 15	do	Fair.	do
Nonesuch	8 oz.	Aug. 1	do	do	do and flat.
St. Louis	14 oz.	" 2	do	do	do
Hanson	17 oz.	" 1	do	do	Slightly wrinkled.
Golden Sunset	14 oz.	July 25	Medium.	do	do do
Nonpareil	22 oz.	Aug. 2	do	Very tender.	do do
Hamilton Market	16 oz.	July 25	do	do	do do
Rosedale	13 oz.	Aug. 1	do	do	do do
Trianon's White Star	12 oz.	" 1	do	do	do do
Excelsior	17 oz.	July 25	do	do	do do
Gardeners' Favourite	10 oz.	Aug. 4	do	do	do do
Boston Market	16 oz.	July 20	do	do	do do
Toronto Gem	17 oz.	Aug. 1	do	do	do do
Trianon's Cos.	20 oz.	" 1	do	do	Cos. shape.

#### CAULIFLOWERS.

Fifteen varieties of cauliflowers were tested on the farm, the season was very unfavourable for this plant and only the early varieties headed.

The following were the best this year: Thorburn's Gilt Edge, Steele's Extra Early, Extra Early Paris, and Extra Early Erfurt.

#### RHUBARB.

Mention was made in my last report of the usefulness of this plant here.

The series of experiments with seedlings commenced last year were continued this year; and the roots of twenty standard varieties were obtained from the United States and Britain, these were set out and will be reported on next year.

A few of the best plants of Victoria and Tottle's Improved Seedlings were allowed to ripen seed, each plant produced about 3 oz. of seed containing 1,800 seeds per oz.

The stalks of the plants set out last year were pulled every ten days and weighed; below will be found the returns per plant, &c., as the plants were set 4 x 4 feet the returns per acre were in some instances very large.

Variety.	Origin.	Ready for use.	Yield from each plant.		Quantity.
			Lbs.	Oz.	
Manitoba Seedling No. 1	Seedling of Victoria	May 26	21	02	Choice, tender.
do No. 2	do Myatt's Linneus	do 28	19	13	Good do
do No. 3	do Johnston St. Martin	June 1	6	00	Green, hard, poor.
do No. 4	do Stotts Mammoth	do 10	5	11	Fair quality.
Tottle's Improved	Root from J. Tottle, Stonewall	do 1	18	13	Good, tender.

#### TOMATOES.

Three varieties only of tomatoes were planted on the farm this year. All were sown in hot beds and transplanted to the open ground 1st June.

The first to ripen was Steele's Earliest of All, a large wrinkled variety; this ripened on 22nd August and yielded 23 lbs. from ten plants.