

UNIFORM TEST PLOTS OF MANGELS.

Number.	NAME OF VARIETY.	OTTAWA, ONT.		NAPPAN, N.S.		BRANDON, MAN.		INDIAN HEAD, N.W.T.		AGASSIZ, B.C.		AVERAGE OF ALL FARMS.	
		Sown 29th April	Sown 6th May	Sown 25th May	Sown 7th June	Sown 17th May	Sown 1st June	Sown 14th May	Sown 26th May	Sown 28th April	Sown 12th May	First Sowing.	Second Sowing.
		Per acre.	Per acre.	Per acre.	Per acre.	Per acre.	Per acre.	Per acre.	Per acre.	Per acre.	Per acre.	Per acre.	Per acre.
		Tons. Lbs.	Tons. Lbs.	Tons. Lbs.	Tons. Lbs.	Tons. Lbs.	Tons. Lbs.	Tons. Lbs.	Tons. Lbs.	Tons. Lbs.	Tons. Lbs.	Tons. Lbs.	Tons. Lbs.
1	Gate Post	33 1,485	26 800	28 1,275	22 1,387	50 581	69 1,392	28 476	27 120	35 400	34 464	35 444	35 32
2	Giant Yellow Globe	33	24 345	30 175	38 125	57 1,104	53 392	28 1,532	28 54	17 1,200	14 1,040	33 896	31 1,191
3	Yellow Intermediate	31 1,325	24 1,500	29 1,450	18 1,700	55 850	65 416	29 212	26 1,672			36 1,016	32 1,822
4	Giant Yellow Half Long	30 1,215	23 1,520	28 1,550	18 250	51 960	43 328	23 1,916	26 8			31 739	26 1,274
5	Mamm. Yellow Intermediate	30 390	26 305	25 1,040	23 1,850	44 1,760	*	24 1,896	26 4	22 1,056	22 264	31 739	25 719
6	Canadian Giant	28 595	26 95	19 1,875	21 1,500	53 656	60 1,440	30 1,908	25 988	29 1,840	29 872	32 974	31 971
7	Mamm. Long Red	27 1,770	23 1,355	23 1,415	23 1,850	50 320	45 1,050	24 1,500	23 768	33 880	32 1,120	31 1,977	29 1,234
8	Prize Mamm. Long Red	27 615	23 1,685	27 1,390	27 1,100	44 176	49 1,792	21 1,228	23 68	36 976	34 1,280	29 877	29 1,585
9	Giant Yellow Intermediate	26 1,136	23 860	30 1,635	25 1,475	45 1,608	56 992	27 1,364	22 880	30 1,776	29 1,400	32 762	31 1,121
10	Northon Giant	26 965	25 1,150	25 750	16 925	48 1,416	41 1,852	24 1,764	26 1,064	24 400	22 1,764	29 1,839	26 1,310
11	Golden Flashed Tankard	24 1,065	16 1,165	19 425	18 250	45 288	34 640	23 1,250	25 1,628	24 1,280	22 264	27 1,045	25 780
12	Champion Yellow Globe	24 345	21 735	26 925	24 640	23 1,784	38 1,880	25 688	24 412	24 1,984	24 752	24 1,945	26 1,283
13	Ward's Large Oval Shaped	23 1,850	18 300	20 1,325	15 1,175	42 1,536	44 704	23 1,184	22 88	21 64	17 1,200	26 791	23 1,063
14	Warden Orange Globe	23 860	19 1,000	21 1,500	20 1,325	30 1,512	45 1,872	23 596	24 1,688	30 1,424	29 80	25 1,978	28 1,113
15	Selected Mamm. Long Red	23 890	20 260	19 1,875	19 1,875	41 368	64 1,888	22 1,500	25 48	35 1,456	35 48	28 1,211	33 23
16	Mamm. Oval Shaped	20 1,415	14 1,040	22 1,675	19 425	40 256		21 1,500	22 88	35 928	35 976	28 966	22 1,532
17	Gate Post Yellow	16 835	20 500	29 725	16 1,350	38 1,880	55 880	24 180	27 1,704	21 1,120	20 40	26 148	28 1,112
18	Red Flashed Tankard	16 10	16 670	19 1,875	21 1,500	46 400	*	23 1,784	25 488	17 1,960	14 1,832	24 1,695	19 1,122

* Did not germinate.

The crops from the two sowings of mangels at the experimental farms in 1898 have averaged per acre as follows:

	Tons. Lbs.	Tons. Lbs.
Central Experimental Farm, first sowing	26	85
" " second sowing	21	1,220
Experimental Farm, Nappan, first sowing	24	1,993
" " second sowing	21	1,080
Brandon, first sowing	45	81
Average crop from all the plots at all the farms, first sowing 29 tons 1,568 lbs., second sowing 28 tons 255 lbs.		

Tons. Lbs.	
51	643
25	376
24	1,653
27	46
25	1,062