

EXPERIMENTAL FARM FOR MANITOBA, BRANDON, MAN.

Per acre.		Per acre.	
Tons.	Lbs.	Tons.	Lbs.
1. Early Gem	14 1,180	4. Half Long White.....	13 1,426
2. Iverson's Champion..	14 526	5. White Belgian.....	13 33
3. Giant White Vosges.....	13 1,500	6. Mamm. White Intermediate	13 33

An average crop of 13 tons 1,451 lbs. per acre.

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

Per acre.		Per acre.	
Tons.	Lbs.	Tons.	Lbs.
1. Half Long White.....	9 40	4. Improved Short White	8 632
2. Half Long Chantenay.....	8 1,772	5. Iverson's Champion.....	8 366
3. Mamm. White Intermediate..	8 1,028	6. White Belgian	8 192

An average crop of 8 tons 1,005 lbs. per acre.

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

Per acre.		Per acre.	
Tons.	Lbs.	Tons.	Lbs.
1. Improved Short White. . . .	34 166	4. Giant White Vosges.....	30 1,531
2. Yellow Intermediate.....	33 195	5. White Belgian.	29 30
3. Half Long White.....	30 1,567	6. Iverson's Champion.....	28 1,239

An average crop of 31 tons 121 lbs. per acre.

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 three years, are :—

Per acre.		Per acre.	
Tons.	Lbs.	Tons.	Lbs.
1. Improved Short White	19 263	4. Mamm. White Intermediate	18 1,409
2. Half Long White.....	18 1,727	5. Iverson's Champion.....	18 1,048
3. Giant White Vosges.....	18 1,559	6. White Belgian.	17 1,321

An average crop of 18 tons 1,221 lbs. per acre.

FOUR YEARS' EXPERIENCE WITH VARIETIES OF POTATOES.

The twelve varieties of potatoes which have averaged the heaviest crops, at the several experimental farms during the past four years, are the following :—

CENTRAL EXPERIMENTAL FARM, OTTAWA, ONT.

Per acre.		Per acre.	
Bush.	Lbs.	Bush.	Lbs.
1. Northern Spy	386 18	7. Everett	312 24
2. Late Puritan.....	364 16	8. Empire State.....	312 20
3. Holborn Abundance.....	346 18	9. Rochester Rose.....	311 57
4. American Wonder.....	335 46	10. Early White Prize.....	308 46
5. Irish Daisy.....	334 12	11. American Giant.....	301 19
6. Seedling 230.....	313 30	12. State of Maine.....	301 15

An average crop of 327 bushels 21 lbs. per acre.