

The six varieties of two-rowed barley which have given the largest crops at the several experimental farms during 1899, are the following:—

CENTRAL EXPERIMENTAL FARM, OTTAWA, ONT

Per acre.		Per acre.	
Bush. Lbs.		Bush. Lbs.	
1. Sidney.	50	4. Danish Chevalier.	47 4
2. Beaver.	49 8	5. Canadian Thorpe.	46 32
3. French Chevalier.	47 24	6. Fulton.	46 32

An average crop of 47 bushels 40 lbs. per acre.

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

Per acre.		Per acre.	
Bush. Lbs.		Bush. Lbs.	
1. French Chevalier.	64 8	4. Harvey.	53 16
2. Newton.	57 24	5. Jarvis.	51 32
3. Beaver.	55 40	6. Nepean.	50 40

An average crop of 55 bushels 26 lbs. per acre.

EXPERIMENTAL FARM FOR MANITOBA, BRANDON, MAN.

Per acre.		Per acre.	
Bush. Lbs.		Bush. Lbs.	
1. Logan.	68 6	4. Bolton.	62 4
2. Harvey.	64 28	5. Fulton.	62 4
3. Dunham.	63 36	6. Newton.	61 2

An average crop of 63 bushels 29 lbs. per acre.

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

Per acre.		Per acre.	
Bush. Lbs.		Bush. Lbs.	
1. Danish Chevalier.	66 32	4. Canadian Thorpe.	58 36
2. French Chevalier.	65 40	5. Bolton.	58 16
3. Sidney.	63 36	6. Dunham.	57 4

An average crop of 61 bushels 35 lbs. per acre.

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

Per acre.		Per acre.	
Bush. Lbs.		Bush. Lbs.	
1. Newton.	39 8	4. Nepean.	35 40
2. Canadian Thorpe.	36 32	5. Jarvis.	35
3. Logan.	35 40	6. Harvey.	35

An average crop of 36 bushels 12 lbs. per acre.

The six varieties of two-rowed barley which have given the largest crops in 1899, taking the average of the results obtained on all the experimental farms, are:—

Per acre.		Per acre.	
Bush. Lbs.		Bush. Lbs.	
1. French Chevalier.	53 32	4. Dunham.	49 8
2. Danish Chevalier.	49 22	5. Beaver.	48 40
3. Sidney.	49 21	6. Canadian Thorpe.	48 26

An average crop of 49 bushels 41 lbs. per acre.

The average crop of all the varieties of two-rowed barley tested at each of the experimental farms in 1899 was as follows:—At Ottawa, 42 bushels 12 lbs. per acre; Nappan, 48 bushels 14 lbs.; Brandon, 56 bushels 19 lbs.; Indian head, 54 bushels 15 lbs.; and at Agassiz, 33 bushels 10 lbs. per acre. The average return given by the whole of the varieties at all the farms was 46 bushels 43 lbs. per acre.