

EXPERIMENTAL FARM FOR MANITOHA, BRANDON, MAN.

	Per Acre.			Per Acre.	
	Bush.	Lbs.		Bush.	Lbs.
1. Banner	86	16	7. Golden Beauty	72	22
2. Early Golden Prolific	86	6	8. Rosedale	71	26
3. American Beauty	85	20	9. Bavarian	69	24
4. Holstein Prolific	77	25	10. Improved Ligowo	69	1
5. Golden Giant	77	15	11. Joannette	69	4
6. White Schonen	73	1	12. Columbus	68	11

An average yield of 75 bushels 20 lbs. per acre.

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

	Per Acre.			Per Acre.	
	Bush.	Lbs.		Bush.	Lbs.
1. Columbus	92	19	7. Improved Ligowo	84	29
2. Holstein Prolific	91	3	8. Wide Awake	84	21
3. American Beauty	89	1	9. Early Archangel	83	14
4. Abundance	86	33	10. Early Golden Prolific	83	8
5. White Schonen	85	13	11. Abyssinia	81	16
6. Golden Beauty	85	3	12. American Triumph	80	27

An average yield of 85 bushels 23 lbs. per acre.

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

	Per Acre.			Per Acre.	
	Bush.	Lbs.		Bush.	Lbs.
1. Early Gothland	61	4	7. Columbus	56	9
2. Lincoln	60	18	8. Oderbruch	56	1
3. Bavarian	58	28	9. American Beauty	55	23
4. Early Golden Prolific	58	16	10. Bonanza	55	31
5. Golden Giant	57	5	11. Hazlett's Seizure	55	23
6. Early Blossom	57	4	12. Banner	55	22

An average yield of 57 bushels 14 lbs. per acre.

The twelve varieties which have produced the largest average crops for the past three years on all the farms, and hence may perhaps be regarded as worthy of being placed at the head of the list for general cultivation are:—

	Per Acre.			Per Acre.	
	Bush.	Lbs.		Bush.	Lbs.
1. American Beauty	72	10	7. Holstein Prolific	67	18
2. Banner	72	7	8. Improved Ligowo	66	18
3. Columbus	70	15	9. White Russian	65	25
4. Golden Beauty	69	1	10. Wallis	65	18
5. White Schonen	68	7	11. Bavarian	64	33
6. Early Golden Prolific	67	26	12. Early Gothland	64	22

An average yield of 67 bushels 32 lbs. per acre.

The Abundance, which is also a very promising oat, averaged 64 bushels 17 lbs. per acre, within five lbs. per acre of the Early Gothland.

THREE YEARS' EXPERIENCE WITH VARIETIES OF BARLEY.

TWO-ROWED BARLEY.

The six varieties of two-rowed barley which have averaged the heaviest crops at the several experimental farms during the past three years are the following:—

CENTRAL EXPERIMENTAL FARM, OTTAWA, ONT.

	Per Acre.			Per Acre.	
	Bush.	Lbs.		Bush.	Lbs.
1. Sidney	41	39	4. Canadian Thorpe	37	47
2. Newton	40	25	5. Beaver	37	37
3. Bolton	39	18	6. Danish Chevalier	37	27

An average yield of 39 bushels 8 lbs. per acre.