

UNIFORM TEST PLOTS OF SIX ROWED BARLEY.

Number.	NAME OF VARIETY.	Yield per Acre at the several Experimental Farms for Season of 1899.						Number of Days from Sowing to Harvesting.					
		Ottawa, Ont.	Nappan, N.S.	Brandon, Man.	Indian Head, N.W.T.	Agassiz, B.C.	Average of all Farms.	Ottawa, Ont.	Nappan, N.S.	Brandon, Man.	Indian Head, N.W.T.	Agassiz, B.C.	Average of all Farms.
		Bush. Lbs.	Bush. Lbs.	Bush. Lbs.	Bush. Lbs.	Bush. Lbs.	Bush. Lbs.	Days.	Days.	Days.	Days.	Days.	Days.
1	Common	52	24	34	8	55	40	58	16	30	40	46	16
2	Claude	52	45	40	65	4	69	8	32	34	53	17	27
3	Pioneer	50	46	35	40	56	42	56	12	33	16	46	30
4	Petschora	50	40	45	5	53	6	60	32	14	48	12	24
5	Rennie's Improved	50	20	44	8	53	46	69	28	30	49	30	24
6	Royal	50	36	32	61	42	60	34	28	48	30	24	24
7	Nugent	50	45	61	22	55	40	50	14	27	103	92	91
8	Trooper	49	8	38	16	65	10	69	8	32	44	51	4
9	Oderbruch	49	8	43	16	55	40	58	36	40	20	49	24
10	Summit	48	16	11	32	66	12	62	24	32	41	50	16
11	Odessa	47	44	45	40	52	14	61	12	32	4	47	42
12	Yale	47	24	50	40	53	16	58	36	35	10	49	6
13	Vanguard	47	4	50	58	36	55	31	12	48	20	85	103
14	Stella	46	32	45	56	42	61	12	35	20	49	2	24
15	Hulless Black	46	32	40	40	44	8	44	40	29	8	14	6
16	Argyle	46	12	59	8	63	36	68	36	37	14	55	8
17	Blue Long-head	46	12	56	32	46	32	65	40	32	24	49	28
18	Mansfield	45	20	50	40	64	38	66	32	33	16	52	10
19	Mensury	44	8	55	40	58	16	62	4	38	16	51	36
20	Garfield	43	16	55	5	51	32	55	40	33	36	47	44
21	Success	41	32	35	40	41	32	50	32	24	40	16	16
22	Brome	41	12	50	48	16	57	21	34	8	46	12	24
23	Champion	40	40	36	32	47	24	46	12	36	22	41	26
24	Phoenix	40	35	40	53	26	60	20	35	30	45	4	25
25	Baxter	38	16	55	40	53	26	63	36	40	40	50	22
26	Excelsior	36	32	26	32	16	32	55	40	32	34	39	34
27	Hulless White	35	40	35	34	8	40	20	16	32	32	20	25
28	Empire	34	8	39	8	57	44	61	12	33	36	45	12
29	Albert	34	8	44	8	48	16	50	40	40	30	43	30
30	Surprise	30	40	42	24	58	26	56	12	34	18	14	28

The six varieties of six 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, Bush. Lbs.		Per acre, Bush. Lbs.
1. Common	52 24	4. Petschora	50 40
2. Claude	52 —	5. Rennie's Improved	50 20
3. Pioneer	50 49	6. Royal	50 —

An average crop of 51 bushels 4 lbs. per acre.

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

	Per acre, Bush. Lbs.		Per acre, Bush. Lbs.
1. Argyle	50 8	4. Baxter	55 40
2. Blue Long-head	56 32	5. Garfield	55 —
3. Mensury	55 40	6. Mansfield	59 40

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