

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.					
		Bush. Lbs.	Ottawa, Ont. Bush. Lbs.	Nappan, N.S. Bush. Lbs.	Brandon, Man. Bush. Lbs.	Indian Head, N.W.T. Bush. Lbs.	Average of all Farms. Bush. Lbs.	Ottawa, Ont. Days.	Nappan, N.S. Days.	Brandon, Man. Days.	Indian Head, N.W.T. Days.	Average of all Farms. Days.	
1 Common.....	52 24 31	16 30	8 32	34 53	17	37	103	94	99	113	99	119	
2 Claude.....	52 45 40 67	4 69	8 32	34 53	17	38	97	92	99	109	97	109	
3 Pioneer.....	50 40 35 40 56	42 56	12 35	16 46	30	38	97	85	93	109	93	109	
4 Petschora.....	50 40 45	53	6 60	32 14	48 12	81	98	85	92	99	109	93	
5 Remm's Improved.....	50 20 44	8 53 46 69	28 30	49 30	84	98	82	91	99	109	93	109	
6 Royal.....	50	36 32 61 42 60	60	31 28 48	30	84	98	83	93	106	92	106	
7 Nugent.....	50	45	61 22 55	40	50 14	87	103	92	91	113	97	109	
8 Trooper.....	49 8 38	16 65 10 69	8 32 44 51	4	85	102	90	94	122	98	109	109	
9 Oderbruch.....	49 8 43	16 55 49 58	36 40	20 49	24	86	102	85	93	119	95	109	
10 Summit.....	48 16 41	32 66 12 62	24 32	41 50	16	91	103	89	94	114	98	109	
11 Odessa.....	47 44 45	40 52 14 61	12 32	4 47	42	85	97	87	93	109	93	109	
12 Yale.....	47 24 50	40 53 16 58	36 35	10 49	6	91	102	94	99	109	99	109	
13 Vanguard.....	47 1 50	1 58 36 55	31 12 48	20	85	103	56	92	109	95	109	95	
14 Stella.....	46 32 45	56 42 61	12 35	20 49	2	84	103	88	93	114	96	109	
15 Hulless Black.....	46 32 40	40 44	8 44	10 29	8 11	6	81	99	88	93	109	91	
16 Argyle.....	46 12 59	8 63	36 68	36 37	14 55	8	87	97	86	93	109	94	
17 Blue Long-head.....	46 12 56	32 46	32 65	10 32	24 49	23	87	97	87	93	113	95	
18 Mansfield.....	45 20 50	40 64	38 66	32 33	16 52	10	87	99	86	94	108	94	
19 Mensury.....	44 8 55	40 58	16 62	4 38	16 51	36	88	98	86	93	109	94	
20 Garfield.....	43 16 55	51 32 53	40 55	36 47	44	87	98	94	101	109	98	109	
21 Success.....	41 11 32	35 40 41	32 50	32	32 24 49	16	78	95	83	85	104	89	
22 Brome.....	41 12 50	48 16 57	24 34	8 16	12	94	103	94	105	114	101	101	
23 Champion.....	40 40 36	32 47	24 46	12 36	22 41	26	85	95	85	89	108	92	
24 Phoenix.....	40	35 40 53	26 60	20 35	30 45	4	85	97	86	92	111	91	
25 Baxter.....	38 16 53	40 53 26	63 66	36 40	40 50	12	87	97	82	93	113	94	
26 Excelsior.....	36 32 26	32 16	32 55	40 52	34 39	31	86	96	79	89	109	90	
27 Hulless White.....	35 40 35	34	8 20	16	32 32	20	87	96	88	92	119	96	
28 Empire.....	34 8 39	8 57 41 61	12 33	36 15	12	86	103	89	94	120	98	109	
29 Albert.....	34 8 14	8 48	16 50	40 40	30 43	30	88	99	86	99	107	95	
30 Surprise.....	30 40 42	24 58	26 56	12 34	18 14	28	88	103	88	93	115	97	

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. Remm'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.....	59 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.