

UNIFORM TEST PLOTS OF OATS *included.*

Number.	NAME OF VARIETY.	Yield per Acre at the several Experimental Farms, 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.	
		Bush. Lbs.	Bush. Lbs.	Bush. Lbs.	Bush. Lbs.	Bush. Lbs.	Bush. Lbs.	Bush. Lbs.	Bush. Lbs.	Bush. Lbs.	Bush. Lbs.	Days.	Days.
53	Russell	43 18	71 26	92	22 72	12 74	4 70	26	98	118	105	119	124 112½
54	Master	43 18	80	88	28 65	30 44	4 64	16	99	116	101	119	115 110
55	Abundance	41 26	88 8	98	8 97	2 62	12 77	18	97	114	106	111	126 110½
56	Scottish Chief	41 26	67 2	71	26 88	8 70	30 67	32	92	113	92	102	119 103½
57	Bonanza	41 26	67 2	92	22 90	20 16	26 67	26	93	114	96	102	121 105½
58	Early Blossom	41 26	87 6	94	21 80	20 75	16 75	32	97	113	110	119	125 112½
59	Rennie's Prize White	40 20	88 8	76	16 83	18 43	28 66	18	99	106	98	102	125 106½
60	Brandon	40 20	65 30	79	24 71	6 44	4 60	10	97	118	106	119	125 113
61	Holland	40	87 6	80	30 76	16 68	18 70	21	99	123	113	119	120 114½
62	King	39 14	75 10	105	20 90	7 78	14 77	25	97	119	106	119	126 113½
63	Early Dawson	39 14	71 26	65	20 68	8 49	14 58	30	93	112	98	105	124 106½
64	Black Mesdag	38 28	75 10	69	14 65	30 48	8 59	18	93	107	92	105	118 103½
65	Mortgage Lifter	38 28	71 26	72	22 68	8 65	30 63	16	94	112	92	105	119 104½
66	Columbiers	35 30	71 26	84	24 66	16 65	30 64	32	98	123	113	120	126 116½
67	Pense	35 10	85 30	78	8 70	20 71	26 68	12	98	116	109	119	126 113½
68	Welcome	35 10	81 6	86	26 88	8 55	10 69	12	92	113	96	102	125 105½
69	Imported Irish	34 24	82 12	81	14 86	16 54	16 67	30	92	106	99	102	116 103½
70	Prize Cluster	31 26	76 16	76	6 78	32 46	16 61	33	94	107	96	102	121 105½
71	Doncaster Prize	25 10	85 30	57	22 76	16 67	2 62	16	99	115	100	113	120 109½

The twelve varieties of oats which have produced the largest crops during 1899 at the several experimental farms are the following:—

CENTRAL EXPERIMENTAL FARM, OTTAWA, ONT.

	Per acre.			Per acre.	
	Bush.	Lbs.		Bush.	Lbs.
1. Thousand Dollar	74	4	7. American Triumph	65	30
2. Golden Giant	68	8	8. Danish Island	65	30
3. Holstein Prolific	67	22	9. American Beauty	64	24
4. Poland	67	2	10. Columbus	61	24
5. New Zealand	66	16	11. White Giant	64	24
6. Banner	65	30	12. Prolific Black Tartarian	61	26

An average crop for the twelve sorts of 66 bushels 14 lbs. per acre.

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

	Per acre.			Per acre.	
	Bush.	Lbs.		Bush.	Lbs.
1. California Prolific Black, imported 1899	104	24	7. Black Tartarian, imported 1899	94	4
2. Oderbruch	98	28	8. Wallis	94	32
3. Siberian O. A. C.	96	16	9. Lincoln	92	32
4. Cream Egyptian	95	10	10. Abyssinia	91	26
5. White Russian	94	4	11. New Zealand	91	28
6. Early Golden Prolific	94	4	12. Salines (Vilmorin)	91	26

An average crop of 95 bushels 2 lbs. per acre.