

UNIFORM TEST PLOTS OF OATS.

Number.	NAME OF VARIETY.	Yield per Acre at the several Experimental Farms for Season of 1898.						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.
34	Coulommiers.....	65	30 27	22	75	10 66	16 55	..	58	2	116	105	132
35	Buckbee's Illinois.....	64	8 31	26	97	2 79	14 44	4 63	10	105	105	118	127
36	Lincoln.....	63	28 48	8	94	4 69	4 59	4 66	30	104	98	116	117
37	Improved American.....	63	18 31	6	98	28 72	22 50	30 63	14	104	100	118	127
38	American Beauty.....	63	18 40	..	113	18 75	..	51	26 68	26	104	100	116
39	Doncaster Prize.....	63	18 42	32	72	12 54	14 45	30 55	28	110	98	116	127
40	Early Maine.....	62	32 40	..	84	24 75	10 54	4 63	14	106	97	120	126
41	Victoria Prize.....	62	22 42	12	89	14 55	10 53	18 60	22	103	96	111	115
42	Winter Gray.....	62	22 22	12	75	30 49	14 55	10 53	4	103	97	111	115
43	California Prolific, Bk.....	62	22 38	28	110	..	71	6 58	28 68	10	109	98	117
44	Bonanza.....	61	16 32	32	78	28 52	22 50	..	55	6	103	100	104
45	White Russian.....	61	6 44	24	87	22 51	26 43	18 57	26	106	98	117	117
46	Golden Tartarian.....	61	6 35	30	98	28 67	32 61	28 65	4	110	105	117	133
47	Scottish Chief.....	60	20 35	10	77	22 45	10 52	12 54	8	103	100	104	117
48	Holstein Prolific.....	60	10 27	22	93	18 65	20 60	22 61	18	105	101	120	117
49	Imported Irish.....	60	..	38	83	18 56	26 72	38 62	11	103	94	107	115
50	Early Dawson.....	60	..	29	88	8 44	4 42	32 52	32	102	130	111	117
51	Wide Awake.....	58	28 40	..	82	32 66	6 57	22 61	4	105	100	111	117
52	Cream Egyptian.....	57	32 48	8	84	24 45	..	57	12 58	22	103	96	111
53	Poland.....	57	22 35	30	74	4 67	12 45	25 56	5	103	94	111	115
54	White Wonder.....	53	8 38	28	61	26 51	6 56	21 52	11	103	96	104	115
55	Siberian, O.A.C.....	52	22 42	12	88	8 69	24 48	28 60	12	104	101	120	133
56	Black Beauty.....	51	6	..	91	26	..	57	12 06	26	104	..	117
57	Cromwell.....	50	20 32	10	93	18 48	28 62	32 57	22	107	103	118	133
58	Rosedale.....	50	10 33	18	82	32 76	26 53	8 59	12	106	98	111	124
59	Welcome.....	50	..	35	10	92	32 52	2 46	28 55	14	104	98	111
60	Prize Cluster.....	47	2 47	22	78	28 53	18 42	12 53	30	104	94	111	115
61	Medal.....	47	2 26	16	77	2 58	28 51	6 52	4	106	101	120	133
62	Rennie's Prize.....	46	26 40	..	65	10 52	12 52	32 51	16	103	94	116	115
63	Abyssinia.....	46	26 45	30	92	32 75	30 52	22 62	28	105	96	118	127
64	Prolific Black Tartarian.....	45	28 36	16	94	21 63	28 61	18 60	2	109	96	117	117
65	Danish Island.....	42	12 39	14	99	14 57	2 85	10 64	24	100	100	117	123

The twelve varieties of oats which have produced the largest crops during 1898, at the several Experimental Farms are the following:—

CENTRAL EXPERIMENTAL FARM, OTTAWA.

	Per acre.			Per acre.	
	Bush.	Lbs.		Bush.	Lbs.
1. Hazlett's Seizure.....	89	14	7. Early Golden Prolific.....	79	14
2. Joannette.....	86	16	8. Improved Ligowo.....	78	32
3. Brandon.....	80	30	9. Holland.....	78	18
4. Oderbruch.....	80	30	10. Russell.....	78	8
5. Golden Beauty.....	80	20	11. King.....	77	23
6. Black Mesdag.....	80	..	12. Abundance.....	76	26

An average crop for the twelve sorts of 80 bushels 22 lbs. per acre.