

TRIAL PLOTS OF OATS.

Sixty-five varieties of oats have been tested during the season of 1898. These include eleven of the new cross-bred sorts, which have been produced at the Experimental Farms, namely, Brandon, Holland, Russell, King, Pense, Master, Oxford, Olive, Miller, Cromwell and Medal. The size of the plots on which the oats were grown, was one-twentieth of an acre at Brandon, Man., one-tenth of an acre at Indian Head, N. W. T., and one-fortieth of an acre each at Ottawa, Ont., Nappan, N. S., and Agassiz, B. C. The quantity of seed sown of each variety, was in the proportion of two bushels per acre and the dates of sowing were as follows:—At Ottawa, 15th and 16th April; Nappan, 11th May; Brandon, 30th April; Indian Head, 2nd May; and at Agassiz, 18th April.

Particulars as to the character of the land in each case, also its preparation and treatment will be found in the Annual Report of the Experimental Farms for 1898.

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.
1	Hazlett's Seizure	89	14 38 28	93	18 53 18 50	93	18 53 18 50	93	18 53 18 50	93	18 53 18 50	93	18 53 18 50
2	Joanette	86	16 30 20	87	22 54 24 45	87	22 54 24 45	87	22 54 24 45	87	22 54 24 45	87	22 54 24 45
3	Brandon	80	30 30 20	78	8 61 16 43	78	8 61 16 43	78	8 61 16 43	78	8 61 16 43	78	8 61 16 43
4	Oderbruch	80	30 47 2	97	2 75 48 8 69 15	97	2 75 48 8 69 15	97	2 75 48 8 69 15	97	2 75 48 8 69 15	97	2 75 48 8 69 15
5	Golden Beauty	80	20 35 10	93	18 65 20 59	93	18 65 20 59	93	18 65 20 59	93	18 65 20 59	93	18 65 20 59
6	Black Mesdag	80	42 52	65	10 29 24 58	65	10 29 24 58	65	10 29 24 58	65	10 29 24 58	65	10 29 24 58
7	Early Golden Prolific	79	14 35 10	97	22 70 20 48	97	22 70 20 48	97	22 70 20 48	97	22 70 20 48	97	22 70 20 48
8	Improved Ligowo	78	32 25 10	87	2 51 26 54	87	2 51 26 54	87	2 51 26 54	87	2 51 26 54	87	2 51 26 54
9	Holland	78	18 28 8	94	24 65 30 48	94	24 65 30 48	94	24 65 30 48	94	24 65 30 48	94	24 65 30 48
10	Flying Scotchman	78	18 41 6	85	10 60 10 44	85	10 60 10 44	85	10 60 10 44	85	10 60 10 44	85	10 60 10 44
11	Russell	78	8 28 8	86	16 61 16 50	86	16 61 16 50	86	16 61 16 50	86	16 61 16 50	86	16 61 16 50
12	King	77	23 31 26	79	14 67 2 44	79	14 67 2 44	79	14 67 2 44	79	14 67 2 44	79	14 67 2 44
13	Abundance	76	26 48 8	94	4 67 22 51	94	4 67 22 51	94	4 67 22 51	94	4 67 22 51	94	4 67 22 51
14	Pense	76	26 22 12	106	16 66 26 47	106	16 66 26 47	106	16 66 26 47	106	16 66 26 47	106	16 66 26 47
15	Banner	75	30 44 24	106	6 72 2 57	106	6 72 2 57	106	6 72 2 57	106	6 72 2 57	106	6 72 2 57
16	Early Archangel	75	30 34 4	92	32 67 22 57	92	32 67 22 57	92	32 67 22 57	92	32 67 22 57	92	32 67 22 57
17	White Giant	75	10 42 12	114	4 60 20 61	114	4 60 20 61	114	4 60 20 61	114	4 60 20 61	114	4 60 20 61
18	Master	75	33 18 87	2 57 2 50	10 60 20	107	101	101	101	101	101	101	101
19	American Triumph	74	4 31 26	105	30 68 18 64	105	30 68 18 64	105	30 68 18 64	105	30 68 18 64	105	30 68 18 64
20	Colymbus	73	28 48 8	91	6 76 16 56	91	6 76 16 56	91	6 76 16 56	91	6 76 16 56	91	6 76 16 56
21	Newmarket	73	18 34 4	90	14 65 20 50	90	14 65 20 50	90	14 65 20 50	90	14 65 20 50	90	14 65 20 50
22	Wallis	73	8 35 28	94	4 67 22 55	94	4 67 22 55	94	4 67 22 55	94	4 67 22 55	94	4 67 22 55
23	Thousand Dollar	72	22 50	104	4 49 14 52	104	4 49 14 52	104	4 49 14 52	104	4 49 14 52	104	4 49 14 52
24	White Schonen	72	12 45 10	104	4 63 28 50	104	4 63 28 50	104	4 63 28 50	104	4 63 28 50	104	4 63 28 50
25	Mortgage Lifter	72	12 34 4	77	22 57 12 56	77	22 57 12 56	77	22 57 12 56	77	22 57 12 56	77	22 57 12 56
26	Early Gothland	72	12 33 18	74	4 70 10 55	74	4 70 10 55	74	4 70 10 55	74	4 70 10 55	74	4 70 10 55
27	Golden Giant	70	20 40	87	2 59 14 46	87	2 59 14 46	87	2 59 14 46	87	2 59 14 46	87	2 59 14 46
28	Mennonite	70	20 42 12	108	28 56 6 57	108	28 56 6 57	108	28 56 6 57	108	28 56 6 57	108	28 56 6 57
29	Bavarian	70	20 44 24	109	14 71 26 66	109	14 71 26 66	109	14 71 26 66	109	14 71 26 66	109	14 71 26 66
30	Early Blossom	70	20 43 18	85	30 71 26 54	85	30 71 26 54	85	30 71 26 54	85	30 71 26 54	85	30 71 26 54
31	Oxford	70	10 24 4	106	16 51 6 50	106	16 51 6 50	106	16 51 6 50	106	16 51 6 50	106	16 51 6 50
32	Olive	68	8 27 22	98	28 65 30 51	98	28 65 30 51	98	28 65 30 51	98	28 65 30 51	98	28 65 30 51
33	Miller	65	30 23 8	84	4 68 18 47	84	4 68 18 47	84	4 68 18 47	84	4 68 18 47	84	4 68 18 47