

**Historic HRSW Variety Trial**

**North Central Research Extension Center, Minot**

Variety	Year Released	Origin	Days to Head DAP <sup>1</sup>	Plant Height inches	Lodging 0-9 <sup>2</sup>	Test Weight lbs/bu	Protein %	Grain Yield Bu/A
Marquis	1910	Ontario	64	45	6	60.0	15.9	41.0
Ceres	1926	ND	64	44	7	59.7	16.4	41.0
Thatcher	1935	MN	63	42	7	59.4	16.0	40.5
Pilot	1938	ND	65	43	8	59.2	16.4	40.1
Rushmore	1940	SD	62	39	5	59.5	16.7	42.5
Regent	1940	Manitoba	58	40	4	58.4	16.8	32.9
Vesta	1942	ND	61	41	8	59.8	16.3	41.8
Mida	1945	ND	61	42	5	59.9	17.2	35.8
Lee	1950	MN	58	36	8	58.7	16.0	43.1
Selkirk	1953	Manitoba	64	37	7	57.5	16.4	47.2
Conley	1960	ND	63	40	7	58.5	16.1	34.1
Pembina	1963	Manitoba	62	40	6	58.0	15.6	45.5
Justin	1963	ND	63	38	5	59.6	17.1	34.1
Chris	1967	MN	64	45	5	59.8	16.1	40.8
Fortuna	1967	ND	59	38	5	59.3	15.1	39.0
Waldron	1969	ND	58	43	2	59.2	15.3	56.6
Era	1971	MN	65	35	1	60.7	13.4	69.7
Lark	1971	CA	59	31	3	58.3	14.2	45.2
Olaf	1973	ND	62	35	1	59.3	15.3	52.1
Butte	1977	ND	58	38	3	60.2	15.1	54.6
Coteau	1978	ND	64	39	5	59.0	16.9	43.3
Len	1979	ND	58	40	2	58.4	14.9	63.7
Alex	1981	ND	60	40	7	59.7	16.2	49.3
2369	1982	Pioneer	61	34	2	60.2	14.8	60.0
Stoa	1984	ND	58	42	3	58.1	15.0	63.6
Marshall	1985	MN	65	34	1	60.8	14.4	54.5
Amidon	1988	ND	62	38	6	59.1	15.0	62.8
2375	1989	Pioneer	58	37	3	60.9	15.1	67.8
Reeder	1999	ND	59	36	1	59.7	15.2	70.8
Alsen	2000	ND	58	35	1	61.6	15.3	66.0
Glenn	2005	ND	57	37	2	63.6	15.7	67.0
Faller	2007	ND	60	34	6	60.6	14.3	73.7
Trial Mean			61	39	4	59.6	15.6	50.6
C.V.%			1.8	4.4	24	0.9	2.0	6.9
LSD 5%			2	2	1	0.8	0.4	4.9
LSD 10%			1	1	1	0.7	0.3	4.1

<sup>1</sup> DAP = Days after planting.

<sup>2</sup> Lodging: 0 = none, 9 = lying flat on the ground.

No-till planted into flax stubble on May 1 and harvested on August 19.

Planting Rate: 1.25 million PLS/A

Soil Type: Williams Loam