

2013 Hard Red Spring Wheat Variety Trial—Minot

North Central Research Extension Center—Minot

Variety	Days to Head DAP ¹	Plant Height inches	Lodging 0-9 ²	Test Weight lbs/bu	Protein %	Grain Yield				
						2011	2012	2013	2 Year	3 Year
Select	51	34	0	62.4	12.4	27.9	58.7	59.9	59.3	48.8
Advance	56	31	1	62.1	12.5	26.5	55.5	59.1	57.3	47.0
LCS Albany	58	31	0	62.5	12.7	30.0	46.9	62.8	54.8	46.6
Faller	58	32	1	61.7	12.3	24.9	47.4	63.4	55.4	45.2
Norden	56	29	0	62.9	12.9	24.3	57.8	53.6	55.7	45.2
Velva	55	33	0	61.1	12.9	27.6	50.6	54.5	52.6	44.2
LCS Power Play	55	31	0	62.0	12.3	21.4	52.6	58.3	55.4	44.1
Forefront	51	36	1	61.8	13.0	39.0	43.4	48.3	45.8	43.6
Mott	55	36	0	61.2	13.6	26.1	47.4	56.6	52.0	43.4
Barlow	52	33	0	62.8	13.2	23.5	50.8	54.5	52.7	42.9
Elgin-ND	57	35	1	61.8	13.3	31.1	38.2	58.3	48.3	42.5
Breaker	57	32	1	62.0	13.6	21.1	52.1	49.9	51.0	41.0
WB Digger	55	32	1	60.9	12.6	21.2	34.5	66.6	50.6	40.8
Vantage	58	32	0	62.6	14.3	25.4	44.9	51.5	48.2	40.6
Brick	50	33	1	62.3	12.7	29.4	32.2	60.2	46.2	40.6
Alsen	55	31	1	61.6	13.9	23.1	50.7	46.7	48.7	40.2
ND901CL Plus	52	34	0	60.5	14.3	23.6	43.1	52.8	47.9	39.8
RB07	53	30	1	62.0	13.4	20.1	46.4	51.4	48.9	39.3
SY Soren	54	28	0	62.1	14.2	28.2	36.4	53.1	44.7	39.2
Freyr	57	32	2	61.2	13.9	20.9	45.6	51.1	48.4	39.2
Jenna	58	31	1	60.8	13.7	28.3	36.2	53.0	44.6	39.2
WB Mayville	55	27	0	59.6	14.2	24.7	42.8	49.2	46.0	38.9
Brennan	52	27	0	61.0	12.9	22.9	48.1	45.4	46.7	38.8
Briggs	51	31	1	61.8	13.0	26.1	27.0	53.3	40.1	35.5
Choteau	57	30	1	59.5	13.2	14.6	46.5	44.3	45.4	35.1
WB Gunnison	57	29	0	60.3	13.2	14.9	37.6	45.7	41.6	32.7
Prosper	57	32	1	62.3	11.5	--	44.2	66.2	55.2	--
Howard	54	33	1	62.6	13.3	--	51.1	54.0	52.6	--
Rollag	56	30	0	62.1	13.9	--	51.0	54.1	52.5	--
Steele-ND	55	33	2	63.1	13.9	--	50.0	54.8	52.4	--
LCS Breakaway	53	29	0	63.3	13.6	--	51.3	53.0	52.2	--
SY Tyra	56	27	0	61.5	12.9	--	47.4	56.9	52.1	--
Samson	56	29	0	60.1	13.3	--	40.7	55.3	48.0	--
Duclair	54	32	0	61.0	13.3	--	39.9	56.1	48.0	--
Glenn	52	32	0	63.7	13.1	--	46.3	48.6	47.5	--
SY605CL	51	33	0	62.0	13.4	--	37.8	55.6	46.7	--
Kelby	53	29	1	61.1	13.8	--	48.7	40.3	44.5	--
Alpine	58	31	1	59.6	13.8	--	36.4	51.2	43.8	--
MS Stingray	60	34	0	60.2	10.6	--	--	61.7	--	--
LCS Iguacu	58	29	0	62.1	12.0	--	--	55.6	--	--
Sabin	57	31	0	61.8	13.5	--	--	50.9	--	--
Linkert	57	28	0	61.4	13.4	--	--	49.3	--	--
SY Rowyn	54	28	0	61.8	13.0	--	--	47.2	--	--
Mean	54	31	1	61.8	13.2	23.4	46.9	54.5	--	--
C.V.%	1.5	3.4	140	1.3	3.3	14.9	8.2	6.4	--	--
LSD 10%	1	1	1	1.0	0.5	8.4	4.5	4.1	--	--

¹ DAP = Days after planting.² Lodging: 0 = none, 9 = lying flat on the ground.

Planted on May 15 with a seeding rate of 1.25 million PLS/A and harvested on September 3.

Previous Crop: 2010 = summer fallow, 2011 & 2012 = field pea

Soil Type: Williams Loam