

Hard Red Spring Wheat Variety Trial

North Central Research Extension Center—Minot

Variety	Days to Head	Plant Height	Lodging	Test Weight	Protein	Grain Yield				
						2012	2013	2014	2	3
	DAP ¹	inches	0-9 ²	lbs/bu	%	bu/A				
Faller	55	39	1	62.7	12.7	47.4	63.4	76.4	69.9	62.4
LCS Albany	57	36	2	62.6	12.1	46.9	62.8	77.1	69.9	62.3
Prosper	54	39	1	63.1	13.1	44.2	66.2	74.7	70.5	61.7
Advance	54	38	1	62.4	12.4	55.5	59.1	67.1	63.1	60.5
Howard	53	41	1	61.8	14.4	51.1	54.0	72.0	63.0	59.1
LCS Powerplay	52	36	1	61.4	13.9	52.6	58.3	65.0	61.6	58.6
Steele-ND	52	40	1	61.4	14.2	50.0	54.8	69.3	62.1	58.0
Prevail	51	38	0	61.1	13.8	52.4	47.3	74.1	60.7	57.9
Select	49	39	0	59.9	13.3	58.7	59.9	53.4	56.7	57.3
Velva	54	40	0	59.6	13.8	50.6	54.5	66.2	60.4	57.1
WB Digger	54	39	1	61.8	13.5	34.5	66.6	68.8	67.7	56.6
Rollag	53	35	0	61.5	14.0	51.0	54.1	63.2	58.6	56.1
Barlow	50	38	0	61.1	14.4	50.8	54.5	62.2	58.3	55.8
LCS Breakaway	52	34	0	63.7	14.5	51.3	53.0	63.1	58.0	55.8
WB Breaker	53	36	0	64.4	13.5	52.1	49.9	64.5	57.2	55.5
Norden	53	35	0	63.7	13.4	57.8	53.6	54.3	53.9	55.2
Mott	54	40	0	61.1	13.6	47.4	56.6	60.6	58.6	54.9
Duclair	51	37	0	59.0	14.0	39.9	56.1	66.6	61.3	54.2
WB Sampson	54	32	0	59.4	13.0	40.7	55.3	65.0	60.2	53.7
SY Tyra	53	32	0	60.6	13.2	47.4	56.9	56.7	56.8	53.7
RB07	53	37	0	59.9	13.4	46.4	51.4	61.1	56.3	53.0
Elgin-ND	54	40	0	60.8	13.9	38.2	58.3	62.3	60.3	52.9
WB Mayville	51	31	0	61.1	14.1	42.8	49.2	66.6	57.9	52.9
Fryer	52	38	0	60.0	13.8	45.6	51.1	60.9	56.0	52.5
Jenna	56	35	0	61.9	14.3	36.2	53.0	67.5	60.3	52.2
ND901CL+	52	40	0	60.4	14.6	43.1	52.8	59.9	56.4	51.9
SY605CL	51	39	0	59.0	13.3	37.8	55.6	60.4	58.0	51.3
WB Vantage	56	35	0	63.3	14.4	44.9	51.5	56.3	53.9	50.9
Glenn	51	40	0	61.2	14.6	46.3	48.6	57.5	53.1	50.8
SY Soren	53	34	0	61.7	13.6	36.4	53.1	62.3	57.7	50.6
Brennan	53	33	0	59.7	14.7	48.1	45.4	54.1	49.7	49.2
Forefront	50	41	0	60.6	13.5	43.4	48.3	55.8	52.0	49.2
Kelby	51	36	0	60.4	13.7	48.7	40.3	54.9	47.6	47.9
Choteau	53	37	1	57.2	13.6	46.5	44.3	52.6	48.5	47.8
WB Gunnison	54	34	0	62.5	13.0	37.6	45.7	60.2	52.9	47.8
Alpine	54	38	0	60.0	12.8	36.4	51.2	55.7	53.5	47.8
Briggs	51	36	1	60.0	14.4	27.0	53.3	56.4	54.8	45.6
MS Stingray	59	39	1	62.3	10.9	--	61.7	75.1	68.4	--
SY Rowyn	53	35	0	60.6	12.9	--	47.2	74.6	60.9	--
LCS Iguacu	56	36	0	61.2	12.0	--	55.6	60.0	57.8	--
HRS 3361	54	37	0	60.7	13.8	--	57.2	56.6	56.9	--
HRS 3378	54	36	0	62.8	13.1	--	53.0	58.7	55.8	--
Linkert	53	32	0	59.7	14.3	--	49.3	61.1	55.2	--
SY Ingmar	54	35	0	62.4	14.1	--	--	68.1	--	--
HRS 3419	58	37	0	60.5	11.5	--	--	67.7	--	--
MS Chevelle	51	35	0	59.7	12.7	--	--	65.0	--	--
Mean	53	38	0	61.2	13.5	46.9	54.5	62.9	--	--
C.V.%	2.3	3.9	179	1.7	6.8	8.2	6.4	11.3	--	--
LSD 10%	1	2	1	1.2	1.1	4.5	4.1	8.3	--	--

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 August 30.

Previous Crop: 2011 & 2012 = field pea, 2013 = soybean.

Soil Type: Williams Loam