

2015 Hard Red Spring Wheat Variety Trial

North Central Research Extension Center—Minot

Variety	Days to Head	Plant Height	Lodging	Test Weight	Protein	Grain Yield				
						2013	2014	2015	2	3
	DAP ¹	inches	0-9 ²	lbs/bu	%	bu/A				
Faller	65	38	5	58.9	13.7	63.4	76.4	82.4	79.4	74.1
MS Stingray	68	38	5	58.0	11.4	61.7	75.1	84.9	80.0	73.9
Prosper	64	38	5	58.7	13.9	66.2	74.7	78.8	76.8	73.2
Advance	63	35	3	60.1	14.0	59.1	67.1	80.4	73.7	68.9
SY Rowyn	63	36	2	60.0	13.6	47.2	74.6	80.3	77.4	67.4
LCS Powerplay	63	36	4	59.4	14.5	58.3	65.0	76.5	70.8	66.6
Rollag	64	35	3	60.1	15.4	54.1	63.2	81.8	72.5	66.4
Prevail	61	38	2	59.5	13.7	47.3	74.1	76.5	75.3	66.0
Mott	65	41	4	59.9	14.9	56.6	60.6	78.0	69.3	65.1
Duclair	61	35	4	56.9	14.0	56.1	66.6	72.5	69.5	65.1
SY605CL	62	40	1	59.9	15.6	55.6	60.4	78.3	69.3	64.8
LCS Iguacu	65	38	4	61.1	12.5	55.6	60.0	78.6	69.3	64.7
Elgin-ND	63	41	3	57.5	15.1	58.3	62.3	72.5	67.4	64.4
Steele-ND	63	38	3	59.0	15.3	54.8	69.3	67.2	68.2	63.8
SY Soren	62	33	1	60.4	14.8	53.1	62.3	74.1	68.2	63.2
ND901CL+	63	43	2	58.3	16.2	52.8	59.9	74.7	67.3	62.5
Velva	63	39	4	56.5	14.6	54.5	66.2	65.7	65.9	62.1
LCS Breakaway	61	34	1	58.4	15.1	53.0	63.1	70.2	66.7	62.1
RB07	62	36	2	59.1	14.0	51.4	61.1	73.5	67.3	62.0
Barlow	61	39	4	57.5	15.5	54.5	62.2	68.5	65.3	61.7
HRS 3361	64	36	1	58.9	13.7	57.2	56.6	70.6	63.6	61.5
Bolles	64	35	5	59.1	16.0	48.5	65.4	68.6	67.0	60.8
WB Mayville	64	33	1	58.2	14.3	49.2	66.6	66.2	66.4	60.7
Norden	64	35	2	59.7	14.3	53.6	54.3	73.4	63.9	60.4
HRS 3378	65	37	4	58.9	13.3	53.0	58.7	69.2	63.9	60.3
Linkert	63	33	1	59.9	15.1	49.3	61.1	68.6	64.8	59.7
WB9879CLP	64	36	3	56.7	14.4	57.7	56.9	62.9	59.9	59.2
Forefront	60	42	4	60.3	15.0	48.3	55.8	72.9	64.4	59.0
WB Vantage	68	37	2	60.4	15.9	51.5	56.3	67.6	61.9	58.5
Glenn	62	41	4	58.4	15.9	48.6	57.5	68.0	62.7	58.0
Brennan	63	33	2	59.5	14.5	45.4	54.1	73.3	63.7	57.6
Alpine	66	38	7	57.5	15.8	51.2	55.7	65.5	60.6	57.5
HRS 3419	66	36	3	59.5	13.1		67.7	82.2	75.0	
SY Ingmar	65	35	0	58.6	14.9		68.1	81.3	74.7	
LCS Nitro	66	35	4	59.8	12.8		64.6	83.3	73.9	
WB9507	64	38	5	58.1	14.1		73.4	74.0	73.7	
MS Chevelle	63	35	6	57.5	14.1		65.0	68.8	66.9	
LCS Pro	63	39	4	59.1	15.6		64.2	69.1	66.7	
HRS 3530	66	41	3	59.1	14.2			90.2		
SY Valda	64	34	2	59.8	13.7			88.3		
Redstone	68	37	2	58.9	13.7			74.8		
WB9653	64	34	5	57.7	14.0			73.0		
Prestige	59	35	2	58.3	14.2			71.6		
Trial Mean	63	37	3	58.9	14.6	54.5	62.9	73.2	--	--
C.V.%	2.0	4.6	50	1.4	3.6	6.4	11.3	7.4	--	--
LSD 5%	2	2	2	1.1	0.7	4.9	10.0	7.5	--	--

¹DAP = Days after planting.

²Lodging: 0 = none, 9 = lying flat on the ground.

No-till planted on April 23 with a seeding rate of 1.25 million PLS/A and harvested on August 18.

Previous Crop: 2012 = field pea, 2013 = soybean, 2014 = flax.

Soil Type: Williams Loam