

Hard Red Spring Wheat Variety Trial at Minot

Variety	Days					Grain Yield				
	to	Plant		Test		Average				
	Head	Height	Lodging	Weight	Protein	2014	2015	2016	2 year	3 year
	DAP ¹	inches	0-9 ²	lbs/bu	%	-----bu/A-----				
MS Stingray	60	33	0	55.5	12.2	75.1	84.9	99.1	92.0	86.4
LCS Nitro	56	31	0	60.4	13.3	64.6	83.3	109.1	96.2	85.7
Prosper	56	34	1	60.8	14.2	74.7	78.8	93.8	86.3	82.4
Faller	56	33	1	60.1	13.8	76.4	82.4	84.2	83.3	81.0
SY Ingmar	55	30	0	61.1	14.4	68.1	81.3	84.6	83.0	78.0
HRS3419	59	31	0	59.5	13.3	67.7	82.2	83.8	83.0	77.9
SY Rowyn	53	29	0	61.1	14.3	74.6	80.3	70.5	75.4	75.1
Duclair	54	33	2	59.6	14.6	66.6	72.5	84.4	78.4	74.5
WB9507	54	33	1	59.0	15.0	73.4	74.0	73.3	73.6	73.6
MS Chevelle	52	29	1	61.2	13.4	65.0	68.8	86.7	77.7	73.5
LCS Breakaway	52	31	1	61.9	15.0	63.1	70.2	86.9	78.5	73.4
RB07	52	32	1	61.1	15.0	61.1	73.5	85.4	79.4	73.3
Rollag	53	28	0	61.2	15.2	63.2	81.8	74.6	78.2	73.2
HRS3361	54	31	0	60.1	14.4	56.6	70.6	90.2	80.4	72.5
Elgin ND	54	37	1	60.6	14.9	62.3	72.5	80.0	76.2	71.6
Prevail	52	31	0	60.2	13.9	74.1	76.5	64.2	70.3	71.6
LCS Pro	53	36	1	61.6	14.9	64.2	69.1	81.2	75.2	71.5
LCS Iguacu	56	31	0	60.5	13.7	60.0	78.6	75.4	77.0	71.3
SY 605CL	52	33	1	62.0	14.7	60.4	78.3	73.3	75.8	70.7
Velva	53	34	0	59.1	14.4	66.2	65.7	80.0	72.9	70.6
Linkert	53	28	0	60.8	15.4	61.1	68.6	77.5	73.1	69.1
Mott	59	35	0	59.5	14.7	60.6	78.0	66.9	72.4	68.5
SY Soren	54	29	0	61.4	14.8	62.3	74.1	68.6	71.3	68.3
ND901CL+	53	34	0	60.7	16.6	59.9	74.7	69.9	72.3	68.2
Bolles	57	33	0	60.9	15.4	65.4	68.6	70.2	69.4	68.1
WB Mayville	52	27	0	59.6	14.9	66.6	66.2	69.7	67.9	67.5
Glenn	51	33	1	63.2	15.0	57.5	68.0	76.4	72.2	67.3
Barlow	53	34	1	61.9	14.8	62.2	68.5	63.6	66.1	64.8
SY Valda	54	29	0	57.4	14.0	--	88.3	77.1	82.7	--
HRS3530	54	33	1	60.5	14.2	--	90.2	73.5	81.9	--
Redstone	59	33	0	60.3	13.2	--	74.8	86.2	80.5	--
WB9653	55	28	0	60.5	14.0	--	73.0	87.5	80.2	--
HRS3504	55	29	0	60.1	14.5	--	74.1	83.6	78.8	--
LCS Prime	51	32	1	61.4	13.0	--	72.4	77.7	75.1	--
Surpass	52	32	0	61.0	13.9	--	78.9	68.6	73.8	--
Prestige	52	30	1	60.1	14.7	--	71.6	74.2	72.9	--
Shelly	58	28	0	61.0	14.0	--	74.3	71.2	72.8	--
Boost	55	33	0	59.6	15.2	--	69.1	66.0	67.5	--
TCG Spitfire	57	32	0	58.6	14.3	--	--	87.7	--	--
WB9312	53	28	0	61.3	12.8	--	--	77.3	--	--
HRS3616	55	31	0	60.9	15.4	--	--	75.6	--	--
SY Tyra	57	29	0	57.3	13.6	56.7	--	74.2	--	--
LCS Anchor	52	28	0	61.6	14.9	--	--	72.5	--	--
TCG Wildfire	55	33	0	59.8	14.9	--	--	71.5	--	--
Egan	56	33	1	57.9	15.8	--	--	71.0	--	--
Focus	53	34	1	60.6	14.3	60.7	--	65.3	--	--
TCG Cornerstone	55	30	0	61.5	14.8	.	--	60.7	--	--
Trial Mean	54	32	0	60.5	14.6	62.9	73.2	77.2	--	--
C.V.%	2.3	5.0	89	1.3	3.1	11.3	7.4	10.5	--	--
LSD 5%	2	3	1	1.3	0.7	10.0	7.5	13.1	--	--
LSD 10%	2	2	1	1.1	0.6	8.3	6.3	11.0	--	--

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

No-till planted on May 2 with a seeding rate of 1.25 million PLS/A and harvested on August 12.

Previous Crop: 2013 & 2015 = soybean, 2014 = flax.

Soil Type: Williams Loam