

Hard Red Spring Wheat - 2016

Hettinger, ND

Variety	Days to	Plant	Plant	Test	Grain	----- Grain Yield -----			Average Yield	
	Head	Height	Lodge	Weight	Protein	2014	2015	2016	2 yr	3 yr
	DAP ¹	inches	0-9 ²	lbs/bu	%	----- Bushels per acre -----				
HRS3419	30	78	0	57.3	13.4	97.9	86.8	54.7	70.8	79.8
LCS Nitro	27	78	0	57.3	13.4	94.4	82.6	44.9	63.8	74.0
Faller	30	78	0	57.1	13.2	94.1	79.5	43.4	61.5	72.3
MS Stingray	30	79	0	55.7	12.6	95.9	73.8	43.2	58.5	71.0
Prevail	28	74	0	59.0	13.6	87.2	75.2	49.3	62.3	70.6
Elgin-ND	33	77	0	56.8	14.6	88.5	74.5	48.5	61.5	70.5
LCS Iguacu	30	77	0	60.2	12.3	88.2	72.9	47.5	60.2	69.5
SY Soren	27	77	0	57.9	14.5	86.2	71.9	50.1	61.0	69.4
SY Rowyn	28	76	0	58.3	13.8	85.0	74.3	48.8	61.6	69.4
SY605CL	30	75	0	59.1	14.2	83.1	71.5	49.0	60.3	67.9
Rollag	27	75	0	58.8	14.5	84.2	71.8	47.3	59.6	67.8
LCS Breakaway	29	75	0	58.8	13.6	86.4	64.1	48.4	56.3	66.3
Focus	32	73	0	59.6	13.4	83.6	66.3	48.2	57.3	66.0
SY Ingmar	28	77	0	58.8	14.3	82.1	67.0	48.1	57.6	65.7
WB9507	29	76	0	53.9	13.3	92.8	65.6	36.2	50.9	64.9
Bolles	30	77	0	58.8	15.8	79.8	70.5	44.0	57.3	64.8
Barlow	31	76	0	59.0	14.5	80.1	65.2	48.4	56.8	64.6
LCS Pro	33	76	0	58.3	14.0	83.6	60.4	49.7	55.1	64.6
Prosper	27	80	0	54.9	13.3	86.3	70.4	36.0	53.2	64.2
Mott	30	78	0	58.5	14.5	78.9	66.4	46.4	56.4	63.9
ND 825	31	75	0	60.9	15.3	78.2	64.1	48.1	56.1	63.5
Velva	29	78	0	56.2	13.7	85.7	61.5	43.0	52.3	63.4
Glenn	32	73	0	60.1	14.9	77.1	63.1	49.1	56.1	63.1
WB Mayville	25	75	0	55.8	13.9	79.7	60.1	45.9	53.0	61.9
ND901CLPlus	30	77	0	57.7	15.2	73.5	59.2	41.5	50.4	58.1
Shelly	28	78	0	56.8	13.7	--	79.9	50.9	65.4	--
LCS Prime	29	76	0	57.5	13.0	--	80.4	49.1	64.8	--
Redstone	29	78	0	56.2	13.4	--	80.2	47.0	63.6	--
Surpass	30	73	0	58.8	13.4	--	76.0	49.7	62.9	--
WB9653	27	77	0	56.8	13.2	--	77.9	45.8	61.9	--
HRS 3530	32	77	0	55.4	14.2	--	79.6	43.7	61.7	--
SY Valda	29	77	0	57.7	13.4	--	71.5	49.6	60.6	--
Prestige	28	73	0	58.3	13.4	--	72.6	45.8	59.2	--
Duclair	30	76	0	56.2	13.5	--	64.5	48.5	56.5	--
LCS Trigger	28	79	0	57.3	12.4	--	--	55.7	--	--
LCS Anchor	27	74	0	59.4	13.9	--	--	52.6	--	--
TCG Spitfire	28	79	0	56.1	13.8	--	--	52.0	--	--
Egan	30	77	0	56.4	14.8	--	--	51.6	--	--
MN10261-1	29	77	0	59.6	14.4	--	--	49.9	--	--
07S0027-3	29	78	0	55.0	13.8	--	--	48.7	--	--
HRS 3616	28	76	0	57.2	14.3	--	--	48.6	--	--
HRS 3504	27	77	0	56.7	13.4	--	--	48.3	--	--

TCG Wildfire	30	76	0	58.5	13.7	--	--	45.3	--	--
TCG Cornerstone	26	78	0	57.1	14.3	--	--	43.2	--	--
WB9312	26	75	0	55.8	12.2	--	--	39.1	--	--
Trial Mean	30	76	0	57.8	14.0	84.8	70.1	47.3	58.6	67.0
C.V. %	5.0	0.9	818.3	2.3	3.7	5.2	4.8	7.1	--	--
LSD 5%	2.2	1.0	0.1	1.8	0.7	6.2	4.7	4.7	--	--
LSD 10%	1.7	0.8	0.1	1.5	0.6	5.2	4.0	4.0	--	--

¹ Days to Head = the number of days from planting to head emergence from the boot.

² 0 = no lodging, 9 = 100% lodged.

Planting Date: April 1

Harvest Date: July 25

Previous Crop: Chemical Fallow