

Hard Red Spring Wheat - 2017

Hettinger, ND

Variety	Days to	Plant	Plant	Test	Grain	----- Grain Yield -----			Average Yield	
	Head	Height	Lodge	Weight	Protein	2015	2016	2017	2 yr	3 yr
	DAP ¹	inches	0-9 ²	lbs/bu	%	----- Bushels per acre -----				
HRS 3419	65	23	0	59.7	13.4	86.8	54.7	41.2	48.0	60.9
Shelly	66	22	0	62.2	13.0	79.9	50.9	43.9	47.4	58.2
LCS Prime	61	24	0	63.2	13.3	80.4	49.1	39.2	44.2	56.2
Redstone	66	24	0	60.7	13.3	80.2	47.0	38.3	42.7	55.2
Faller	64	24	0	60.3	13.8	79.5	43.4	41.5	42.5	54.8
WB9653	64	23	0	61.7	14.4	77.9	45.8	39.4	42.6	54.4
LCS Nitro	64	23	0	59.5	13.1	82.6	44.9	35.4	40.2	54.3
Prevail	60	22	0	62.3	12.6	75.2	49.3	38.3	43.8	54.3
Surpass	59	22	0	61.2	13.1	76.0	49.7	36.7	43.2	54.1
Elgin ND	64	25	0	60.9	13.8	74.5	48.5	38.4	43.5	53.8
MS Chevelle	61	22	0	60.9	13.1	76.1	47.8	37.5	42.7	53.8
HRS 3530	64	27	0	59.8	13.9	79.6	43.7	35.9	39.8	53.1
SY Soren	63	22	0	61.4	14.1	71.9	50.1	36.5	43.3	52.8
SY Rowyn	61	22	0	61.6	13.7	74.3	48.8	33.3	41.1	52.1
SY Valda	61	23	0	61.1	13.8	71.5	49.6	35.1	42.4	52.1
SY Ingmar	64	23	0	62.0	14.4	67.0	48.1	39.9	44.0	51.7
Barlow	61	25	0	62.2	13.6	65.2	48.4	40.1	44.3	51.2
Boost	65	25	0	59.0	14.9	70.5	50.6	31.2	40.9	50.8
Prestige	60	23	0	60.7	13.8	72.6	45.8	32.6	39.2	50.3
Rollag	60	22	0	61.1	13.3	71.8	47.3	31.6	39.5	50.2
Mott	64	26	0	60.3	14.0	66.4	46.4	36.6	41.5	49.8
LCS Breakaway	61	23	0	62.6	13.0	64.1	48.4	34.8	41.6	49.1
Bolles	65	24	0	59.3	15.5	70.5	44.0	32.8	38.4	49.1
Prosper	65	25	0	60.6	12.8	70.4	36.0	39.5	37.8	48.6
Glenn	60	23	0	60.8	14.3	63.1	49.1	32.1	40.6	48.1
ND VitPro	60	24	0	62.1	14.8	64.1	48.1	31.9	40.0	48.0
Linkert	60	22	0	62.4	13.9	63.7	43.6	34.0	38.8	47.1
WB Mayville	60	22	0	61.5	14.2	60.1	45.9	32.6	39.3	46.2
LCS Trigger	67	24	0	61.8	12.1	--	55.7	44.5	50.1	--
TCG Spitfire	65	24	0	60.4	13.7	--	52.0	37.6	44.8	--
LCS Anchor	61	22	0	61.9	13.4	--	52.6	35.7	44.2	--
SY Rockford	65	24	0	59.1	13.6	--	48.7	39.3	44.0	--
HRS 3616	61	24	0	60.4	13.9	--	48.6	38.7	43.7	--
Lang MN	62	24	0	61.1	13.5	--	49.9	36.3	43.1	--
HRS 3504	64	22	0	61.3	14.7	--	48.3	32.7	40.5	--
TCG Cornerstone	63	23	0	60.3	14.3	--	43.2	32.1	37.7	--

Table continued on next page

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	DAP ¹	inches	0-9 ²	lbs/bu	%	----- Bushels per acre -----				
<i>Table continues from previous page</i>										
WB9719	62	23	0	62.3	13.5	--	--	43.4	--	--
AFK Astro (white)	61	23	0	61.1	11.5	--	--	37.9	--	--
WB9590	60	20	0	61.3	14.6	--	--	37.6	--	--
LCS Rebel	60	25	0	61.9	14.4	--	--	36.8	--	--
Dyna-Gro Ambush	60	25	0	61.6	13.7	--	--	36.3	--	--
HRS 3100	63	22	0	60.6	14.1	--	--	36.3	--	--
SY Rustler	60	22	0	59.6	13.6	--	--	34.9	--	--
TCG Climax	68	23	0	59.9	14.8	--	--	34.5	--	--
WB9479	61	21	0	62.3	15.0	--	--	34.4	--	--
Dyna-Gro Caliber	64	20	0	61.6	14.1	--	--	32.5	--	--
MS Camaro	62	22	0	60.8	13.9	--	--	31.4	--	--
Trial Mean	62	23	0	61.1	13.9	70.1	47.3	35.8	42.2	52.3
C.V. %	1.7	5.4	--	1.6	4.1	4.8	7.1	11.4	--	--
LSD 5%	1.4	1.7	--	1.4	0.8	4.7	4.7	5.7	--	--
LSD 10%	1.2	1.5	--	1.1	0.7	4.0	4.0	4.8	--	--

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 17

Harvest Date: August 3

Previous Crop: Carinata