

NDSU Hettinger Research Extension Center

Hard Red Spring Wheat	Hettinger, ND
------------------------------	----------------------

Variety	Days to	Plant	Plant	Test	Grain	----- Grain Yield -----			Average Yield	
	Head	Height	Lodge	Weight	Protein	2011	2012	2013	2 yr	3 yr
	*	inches	0-9**	lbs/bu	%	----- Bushels per acre -----				
SY 605CL	67	36	0	63.1	16.2	51.7	80.3	71.8	76.1	67.9
SY Soren	69	32	0	63.0	15.7	48.8	82.2	72.2	77.2	67.7
Samson	69	31	0	61.2	15.0	53.2	79.2	70.4	74.8	67.6
Advance	69	33	4	63.0	14.4	49.0	84.9	67.8	76.4	67.2
Brennan	67	30	1	63.2	16.0	49.9	79.9	69.8	74.8	66.5
WB-Digger	69	37	1	61.8	15.2	38.6	83.5	75.8	79.6	66.0
Velva	70	37	0	59.1	15.8	49.0	79.1	68.0	73.6	65.4
Sabin	70	35	2	62.6	15.9	47.5	82.7	65.4	74.1	65.2
Elgin-ND	71	40	0	61.5	16.2	50.1	77.0	66.7	71.8	64.6
Breaker	70	36	0	61.3	15.4	44.2	76.2	69.0	72.6	63.1
Howard	68	37	1	62.3	15.7	46.1	73.0	69.9	71.4	63.0
Jenna	72	34	0	61.4	15.3	48.9	72.0	67.7	69.8	62.9
SY Tyra	72	30	0	61.8	14.3	39.0	82.5	66.0	74.3	62.5
Forefront	67	39	1	62.8	15.9	46.0	75.7	64.9	70.3	62.2
Linkert	70	30	0	62.4	16.8	45.0	80.4	61.0	70.7	62.1
Norden	69	33	0	62.8	15.3	43.4	76.5	65.8	71.2	61.9
Barlow	68	37	0	62.2	16.1	45.5	71.5	68.2	69.8	61.7
Select	66	36	0	63.6	15.2	44.7	73.1	66.0	69.6	61.3
WB-Mayville	68	30	0	61.4	16.0	41.6	76.6	62.6	69.6	60.3
Prosper	70	36	0	61.3	14.9	40.0	76.6	63.0	69.8	59.9
Rollag	68	32	0	63.0	16.4	35.2	80.4	63.9	72.2	59.8
Steele-ND	70	36	1	61.6	15.2	38.6	72.2	67.3	69.7	59.4
RB07	67	33	0	61.9	16.0	35.8	79.5	62.7	71.1	59.3
Mott	72	39	0	60.6	16.2	39.3	73.2	65.0	69.1	59.2
Glenn	67	37	0	63.1	17.2	39.5	71.4	60.2	65.8	57.0
Vantage	74	34	0	60.8	17.8	37.8	67.6	60.0	63.8	55.1
ND 901 CL Plus	68	36	0	61.7	17.4	38.9	69.0	55.7	62.4	54.5
Faller	70	35	0	59.7	15.0	38.0	68.8	54.4	61.6	53.7
WB-Gunnison	69	32	1	60.4	14.6	30.3	70.3	51.8	61.1	50.8
SY-Rowyn	69	32	0	62.0	14.8	--	83.7	69.5	76.6	--
LCS Albany	71	35	0	61.5	14.4	--	--	75.7	--	--
MS Stingray	72	36	0	60.4	13.7	--	--	70.9	--	--
LCS Powerplay	70	34	1	62.9	15.0	--	--	69.8	--	--
LCS Breakaway	68	32	0	63.9	15.8	--	--	69.6	--	--
Trial Mean	69	35	0	62.0	15.7	42.1	75.9	66.1	--	--
C.V. %	1.4	3.0	217.8	0.9	2.5	6.6	4.6	5.6	--	--
LSD 10%	1	1	1	0.6	0.5	3.5	4.1	4.3	--	--

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

** 0 = no lodging, 9 = 100% lodged.

Planting Date: April 23

Harvest Date: August 19

Seeding Rate: 1.1 million live seeds / acre (approx. 1.6 bu/A).

Previous Crop: Spring Wheat Green Fallow