

**NDSU Langdon Research Extension Center
2012 Variety Trial Data**

Hard Red Spring Wheat - 2012 **Walsh County - Park River**

Variety	Days to Head	Plant Height	Lodging	Foliar Necrosis	Test Weight	Protein	Grain Yield			Average Yield	
							2010	2011	2012	2 year	3 year
		in	0-9	%	lbs/bu	%	-----bu/a-----				
Advance	54	44	2.8	8	61.3	13.5	--	--	79.4	--	--
Albany	61	37	0.0	33	60.1	11.7	78.5	72.0	75.1	73.5	75.2
Barlow	56	40	1.5	15	60.9	14.0	73.7	57.4	76.4	66.9	69.2
Breakaway	56	35	1.0	15	61.7	13.7	--	--	79.8	--	--
Breaker	60	37	0.0	30	62.2	12.6	82.4	62.9	71.4	67.2	72.2
Brennan	55	32	0.0	38	61.1	13.6	66.2	63.4	74.2	68.8	67.9
Cromwell	60	37	0.0	18	62.5	13.2	72.2	57.6	71.4	64.5	67.1
Edge	57	38	0.0	28	59.0	13.6	--	--	71.7	--	--
Elgin	58	43	1.5	10	60.3	13.2	--	--	76.5	--	--
Faller	60	39	0.5	20	61.3	11.9	80.9	64.5	82.4	73.5	75.9
Forefront	55	38	1.3	18	61.8	12.5	--	--	79.7	--	--
Glenn	55	42	0.3	25	64.0	14.0	65.0	60.4	73.9	67.1	66.4
Jenna	61	35	0.0	18	60.1	13.8	72.5	63.1	78.2	70.6	71.3
Norden	58	36	0.0	30	62.3	13.4	--	--	72.2	--	--
Powerplay	58	35	0.0	45	61.1	12.6	--	62.0	76.1	69.1	--
Prosper	60	39	0.3	18	61.6	12.4	80.4	71.3	86.8	79.0	79.5
RB07	54	35	0.0	28	60.8	13.1	79.2	64.5	77.5	71.0	73.7
Rollag	57	35	0.0	18	62.0	13.9	--	62.8	74.0	68.4	--
Samson	57	31	0.0	38	60.7	13.7	77.1	70.2	71.7	71.0	73.0
SY Soren	57	34	0.0	15	61.2	13.9	--	62.4	79.2	70.8	--
Vantage	60	38	0.0	10	63.3	14.6	74.6	66.3	68.7	67.5	69.9
Velva	59	38	0.3	6	60.7	13.5	74.1	56.9	77.8	67.3	69.6
WB-Digger	58	38	0.0	18	60.8	12.9	78.9	61.6	80.1	70.8	73.5
WB-Mayville	57	33	0.0	40	60.3	14.2	--	63.2	73.5	68.4	--
Trial Mean	57.4	37.0	0.4	22	61.3	13.3	71.9	62.1	76.3	--	--
C.V. %	1.4	3.0	130.9	36.9	0.7	3.5	6.0	6.6	3.7	--	--
LSD 10%	0.9	1.3	0.6	13.8	0.5	0.5	--	--	3.3	--	--
LSD 5%	1.1	1.6	0.7	16.6	0.6	0.7	6.1	5.8	4.0	--	--

Planting Date: April 19

Harvest Date: August 1

