

NDSU Langdon Research Extension Center
2014 Variety Trial

Hard Red Spring Wheat - 2014 **Walsh County - Park River**

Variety	Days to Head	Plant Height	Lodging	Leaf Necrosis	Test Weight	Protein	Grain Yield			Average Yield	
							2012	2013	2014	2 year	3 year
		in	0-9	%	lbs/bu	%	-----bu/a-----				
Faller	50	38	0.0	13	61.4	11.8	82.4	87.0	92.9	89.9	87.4
Barlow	45	37	1.8	18	62.2	13.1	76.4	73.0	80.5	76.7	76.6
Prosper	50	38	0.3	13	61.5	12.1	86.8	81.2	95.5	88.3	87.8
Elgin-ND	48	39	0.5	14	61.4	12.2	76.5	79.6	82.7	81.2	79.6
RB07	45	35	0.0	11	61.3	12.9	77.5	85.9	87.5	86.7	83.6
Rollag	47	34	0.0	8	62.3	13.4	74.0	80.4	81.5	81.0	78.6
Norden	46	34	0.0	17	63.0	12.7	72.2	77.8	82.8	80.3	77.6
Linkert	49	32	0.0	5	61.4	13.9	--	77.2	78.5	77.8	--
Advance	48	34	0.1	13	61.9	12.6	79.4	84.2	83.4	83.8	82.3
Forefront	45	40	6.2	14	61.4	13.4	79.7	75.4	78.7	77.0	77.9
Prevail	49	39	2.7	9	60.8	13.2	--	--	84.2	--	--
Jenna	51	33	0.0	10	60.8	13.0	78.2	80.2	88.7	84.5	82.4
SY Soren	46	29	0.2	15	61.5	13.6	79.2	82.0	84.3	83.1	81.8
SY Rowyn	46	34	0.3	20	61.5	12.0	--	75.8	84.8	80.3	--
SY Ingmar	48	32	0.0	16	61.9	13.2	--	--	80.7	--	--
WB Mayville	46	32	0.0	53	61.4	13.3	73.5	79.1	77.2	78.1	76.6
Vantage	51	36	0.0	14	63.2	14.4	68.7	79.8	82.1	80.9	76.9
WB9507	46	36	0.0	15	60.6	11.7	--	--	91.8	--	--
WB Digger	51	36	0.1	14	61.0	12.2	80.1	89.3	88.0	88.7	85.8
Samson	47	31	0.0	28	61.1	12.0	71.7	91.7	88.4	90.1	83.9
LCS Albany	52	35	0.0	17	61.0	11.0	75.1	89.9	88.8	89.3	84.6
LCS Powerplay	49	35	0.0	22	62.0	12.0	76.1	80.9	90.5	85.7	82.5
LCS Breakaway	46	31	0.0	16	62.9	13.1	79.8	79.9	85.3	82.6	81.7
LCS Iguaca	50	35	0.1	5	61.6	10.9	--	--	91.2	--	--
LCS Nitro	51	34	0.3	19	60.9	10.9	--	--	93.9	--	--
HRS 3378	44	33	0.0	11	62.2	12.1	--	--	85.3	--	--
HRS 3361	49	36	0.0	16	60.6	12.2	--	--	84.9	--	--
HRS 3419	51	35	0.0	10	59.9	11.3	--	--	92.6	--	--
Trial Mean	48	35	0.5	15	61.6	12.5	76.3	80.1	85.8	--	--
C.V. %	3.2	2.6	110	22.0	0.5	4.2	3.7	6.1	4.2	--	--
LSD 10%	1.8	1.1	0.7	5.8	0.4	0.6	3.3	5.8	4.2	--	--
LSD 5%	2.2	1.3	0.8	7.1	0.4	0.7	4.0	6.9	5.0	--	--

Planting Date: May 27

Harvest Date: September 8

