

NDSU Langdon Research Extension Center
2012 Variety Trial Data

Hard Red Spring Wheat - 2012										Langdon	
Variety	Days to Head	Plant Height	Foliar Necrosis	FDK	Test Weight	Protein	Grain Yield			Average Yield	
							2010	2011	2012	2	3
		in	%	%	lbs/bu	%	-----bu/a-----				
Advance	58	40	15	0.0	60.1	12.1	--	70.3	81.0	75.7	--
Albany	65	32	13	0.8	58.8	10.9	90.9	71.8	78.6	75.2	80.4
Alpine	62	35	20	0.5	59.0	11.6	79.0	60.4	79.1	69.7	72.8
Alsen	61	35	38	0.0	60.1	12.4	78.5	53.5	67.7	60.6	66.6
Barlow	61	37	15	1.8	60.3	12.7	85.0	65.6	72.0	68.8	74.2
Breakaway	60	32	13	0.5	61.4	12.6	--	--	75.7	--	--
Breaker	63	33	20	1.3	61.3	12.1	87.8	67.4	75.2	71.3	76.8
Brennan	61	29	20	0.3	59.6	12.5	74.7	61.3	69.6	65.5	68.5
Brick	60	39	23	0.5	60.6	11.2	83.9	67.4	75.8	71.6	75.7
Briggs	60	37	13	0.8	59.3	12.5	83.1	66.7	71.0	68.9	73.6
Cromwell	64	34	13	0.8	60.7	12.1	79.8	65.8	73.2	69.5	72.9
Edge	62	34	23	1.3	57.8	11.9	--	--	72.2	--	--
Elgin	61	38	15	0.3	59.2	12.0	89.0	71.3	76.4	73.8	78.9
Faller	63	37	10	0.0	59.4	11.3	92.2	78.9	85.1	82.0	85.4
Forefront	58	35	20	0.5	60.6	11.4	--	57.7	77.5	67.6	--
Freyr	63	35	5	1.8	59.5	12.0	83.3	59.9	76.7	68.3	73.3
Glenn	60	40	18	0.0	62.6	13.1	76.7	57.8	68.3	63.0	67.6
Howard	63	37	15	0.8	59.2	12.5	87.8	66.0	73.6	69.8	75.8
Jenna	65	32	25	0.5	58.4	12.3	82.3	72.4	74.2	73.3	76.3
Kelby	60	30	13	0.0	59.8	12.6	79.3	57.6	68.9	63.3	68.6
Norden	62	33	43	0.8	61.3	12.1	77.2	67.2	72.6	69.9	72.3
Powerplay	62	34	45	0.3	59.6	11.5	--	66.6	75.4	71.0	71.0
Prosper	64	37	11	0.0	59.7	11.2	94.1	77.2	83.7	80.5	85.0
RB07	60	34	28	0.0	58.8	12.3	78.8	70.2	73.6	71.9	74.2
Rollag	61	31	28	0.8	60.0	12.6	76.2	63.2	70.2	66.7	69.9
Samson	61	30	38	1.8	60.1	12.6	81.5	61.7	71.5	66.6	71.6
Select	57	36	43	0.5	60.4	11.7	78.0	71.0	78.2	74.6	75.7
Steele-ND	62	36	23	1.0	59.4	12.4	87.1	66.3	73.0	69.6	75.5
SY Soren	62	31	15	0.0	59.9	12.4	--	64.4	71.2	67.8	--
Vantage	67	35	10	1.8	61.4	13.0	77.8	58.4	66.6	62.5	67.6
Velva	63	36	9	3.8	59.2	12.1	74.0	69.2	72.2	70.7	71.8
WB-Digger	62	35	20	1.0	59.8	11.8	80.6	65.7	79.6	72.7	75.3
WB-Mayville	62	29	35	1.8	59.9	12.9	--	57.8	70.2	64.0	--
Trial Mean	62	35	19	0.7	59.8	12.2	82.9	64.5	75.2	--	--
C.V. %	1.7	3.2	34.2	1.5	0.6	3.5	4.3	5.1	3.8	--	--
LSD 10%	1.2	1.3	13.0	0.9	0.4	0.5	--	--	3.3	--	--
LSD 5%	1.5	1.6	17.2	1.1	0.5	0.6	5.0	4.6	4.0	--	--

Planting Date: April 24

Harvest Date: August 10

No lodging in trial.

FDK=Fusarium damaged kernels