

NDSU Langdon Research Extension Center
2010 Variety Trial Data

Hard Red Spring Wheat											Langdon	
Variety	Days to Head	Plant Height	Foliar Necrosis	Test Weight	Lodging	FDK ¹	Protein	Grain Yield			Average Yield	
								2008	2009	2010	2	3
		in	%	lbs/bu	0-9	%	%	-----bu/a-----				
Albany	70	36	9	59.9	1.8	0.3	12.2	88.2	89.3	90.9	90.1	89.5
Alpine	68	37	12	59.6	2.8	1	13.0	--	--	79.0	--	--
Alsen	68	37	12	60.7	0.4	0.5	14.2	80.3	79.4	78.5	78.9	79.4
Barlow	67	40	7	60.6	1.5	1.3	14.0	81.2	85.8	85.0	85.4	84.0
Blade	68	38	7	61.1	0.8	0.5	13.8	82.5	83.4	85.9	84.7	83.9
Breaker	69	39	6	60.3	1	0	13.7	83.3	86.0	87.8	86.9	85.7
Brennan	67	33	27	60.0	3.7	0.8	13.9	81.7	78.2	74.7	76.4	78.2
Brick	63	40	17	61.3	1.8	0	14.0	67.6	89.5	83.9	86.7	80.3
Briggs	66	39	10	60.7	2.3	0.3	14.1	87.0	82.8	83.1	83.0	84.3
Brogan	69	35	10	59.5	0.6	1	13.6		71.0	73.4	72.2	--
Cromwell	70	38	4	61.2	3.1	0.3	14.1	83.8	89.7	79.8	84.8	84.4
Dapps	66	43	17	60.1	1.1	0.3	14.2	77.1	93.1	79.4	86.2	83.2
Faller	69	39	15	60.3	0.8	0	13.0	94.5	103.2	92.2	97.7	96.6
Freyr	69	38	5	60.0	1.8	0.8	13.8	79.2	72.7	83.3	78.0	78.4
Glenn	65	40	16	62.5	0	0	14.2	80.0	85.0	76.7	80.9	80.6
Hat Trick	68	37	43	58.8	1.6	0.5	12.4	88.9	78.9	68.0	73.5	78.6
Howard	68	40	8	60.9	2.2	0.8	13.8	85.3	89.8	87.8	88.8	87.6
Jenna	71	36	4	59.9	2.2	0.5	13.9	84.9	82.8	82.3	82.6	83.3
Kelby	67	35	13	60.2	2.9	0.8	14.1	74.2	76.8	79.3	78.0	76.8
Knudson	69	37	9	59.2	3.6	0.3	13.2	85.1	89.5	83.3	86.4	86.0
Kuntz	69	34	23	58.7	1.1	0.5	13.7	86.0	77.9	75.2	76.5	79.7
Mott	70	41	10	60.3	0.3	0.8	13.0	85.2	87.7	76.2	81.9	83.0
RB07	67	35	15	59.8	2.1	0	13.5	83.3	74.9	78.8	76.9	79.0
Reeder	67	39	11	60.1	0.8	1.8	14.0	84.5	86.3	84.4	85.3	85.1
Sabin	68	37	13	59.9	1.8	0	14.0	84.5	83.0	81.4	82.2	83.0
Samson	68	35	22	58.3	0.2	3.8	13.0	85.8	79.2	81.5	80.4	82.2
Select	64	38	33	60.9	1.8	0.5	13.7	85.0	70.3	78.0	74.1	77.8
Steele-ND	68	40	8	61.0	2.8	1.3	14.2	78.7	85.2	87.1	86.1	83.7
Tom	67	38	11	60.4	2.9	0	13.7	86.4	89.0	84.0	86.5	86.5
Traverse	66	40	20	58.0	0.1	0.8	13.3	88.9	94.5	95.0	94.7	92.8
Vantage	74	35	8	62.3	0	0	14.7	80.5	76.9	77.8	77.3	78.4
WB Digger	67	38	17	59.9	1.6	1.8	13.3	--	--	80.6	--	--
Trial Mean	68	38	12.9	60.1	1.8	0.7	13.7	81.6	84.9	82.9	--	--
C.V. %	1.1	2.8	38.9	0.8	54.3	86.4	2.2	5.1	5.9	4.3	--	--
LSD 5%	1	1	8	0.6	1.3	0.8	0.4	5.8	7.1	5.0	--	--

Planting Date: April 20

Harvest Date: August 16

¹FDK=Fusarium damaged kernels