

NDSU Langdon Research Extension Center
2014 Variety Trial

Hard Red Spring Wheat - 2014 **Langdon**

Variety	Days to Head	Plant Height	Foliar Necrosis	Test Weight	Protein	Grain Yield			Average Yield	
						2012	2013	2014	2 year	3 year
		in	%	lbs/bu	%	-----bu/a-----				
Glenn	52	37	6	64.0	14.4	68.3	90.9	75.8	83.3	78.3
Faller	54	35	13	62.2	12.3	85.1	111.8	95.5	103.6	97.5
Barlow	53	37	6	62.9	13.9	72.0	93.7	85.5	89.6	83.7
Prosper	53	36	6	62.4	12.4	83.7	109.7	92.9	101.3	95.4
Elgin-ND	53	39	6	62.3	13.7	76.4	99.3	90.1	94.7	88.6
Velva	55	36	6	61.2	12.5	72.2	99.0	92.6	95.8	87.9
Alpine	54	35	8	61.1	12.9	79.1	99.0	91.5	95.2	89.9
RBO7	52	35	12	62.1	13.8	73.6	96.4	88.3	92.4	86.1
Rollag	53	33	13	63.0	14.1	70.2	83.0	85.1	84.0	79.4
Norden	52	33	16	63.2	13.2	72.6	89.7	80.5	85.1	80.9
Linkert	54	29	4	62.2	13.6	69.9	81.4	81.7	81.5	77.7
Advance	55	34	5	62.6	12.6	81.0	96.5	84.9	90.7	87.5
Forefront	52	39	7	62.1	13.8	77.5	88.7	74.3	81.5	80.2
Prevail	54	36	16	61.9	13.3	74.1	88.5	84.8	86.6	82.5
Select	51	36	16	62.6	13.7	78.2	84.0	77.3	80.6	79.8
Brick	49	37	15	62.6	13.4	75.8	81.3	77.8	79.5	78.3
Jenna	55	34	12	61.4	12.7	74.2	94.9	87.0	90.9	85.4
Brennan	54	32	13	62.5	13.8	69.6	75.3	80.0	77.7	75.0
SY Soren	53	31	13	63.2	13.4	71.2	86.1	85.1	85.6	80.8
SY Rowyn	53	33	18	62.2	12.9	78.7	94.7	87.0	90.9	86.8
SY Ingmar	54	32	10	62.9	13.7	--	--	86.8	--	--
LCS Albany	55	35	9	61.9	11.7	78.6	105.2	95.2	100.2	93.0
LCS Powerplay	53	34	10	62.4	13.4	75.4	100.7	88.1	94.4	88.1
LCS Breakaway	53	33	27	62.9	13.7	75.7	88.0	77.1	82.6	80.3
LCS Iguacu	55	35	13	62.0	11.6	--	--	90.6	--	--
LCS Nitro	56	34	8	61.5	11.8	--	--	91.0	--	--
Vantage	56	34	9	63.5	14.4	66.6	85.9	81.4	83.7	78.0
WB Mayville	51	33	35	61.4	13.6	70.2	86.0	81.4	83.7	79.2
Breaker	55	35	6	62.7	13.0	75.2	98.5	83.1	90.8	85.6
Samson	54	32	16	60.9	12.5	71.5	91.5	86.3	88.9	83.1
WB Digger	55	35	14	61.9	12.8	79.6	98.5	90.3	94.4	89.5
WB9507	52	34	14	60.4	13.1	--	--	86.8	--	--
HRS 3378	55	34	9	62.7	12.4	--	89.7	87.1	88.4	--
HRS 3361	54	34	8	61.3	13.5	--	97.6	84.6	91.1	--
HRS 3419	58	33	4	60.0	12.3	--	--	88.9	--	--
MS-Stingray	56	36	3	60.1	10.7	--	117.8	93.4	105.6	--
MS-Chevelle	51	33	14	62.1	12.5	--	--	91.2	--	--
Cardale	52	36	15	61.4	13.8	--	--	83.7	--	--
Trial Mean	53	35	13	62.1	13.3	75.2	94.6	84.4	--	--
C.V. %	1.8	4.0	57.1	0.7	4.2	3.8	4.3	5.6	--	--
LSD 10%	1.1	1.6	12.1	0.5	0.7	3.3	4.8	5.5	--	--
LSD 5%	1.3	1.9	14.5	0.7	0.8	4.0	5.7	6.6	--	--

Planting Date: May 14
Harvest Date: August 27
No lodging in trial.