

NDSU Langdon Research Extension Center
2015 Variety Trial

Hard Red Spring Wheat - 2015 **page 1** **Langdon**

Variety	Days to Head	Plant Height	Lodging	Test Weight	Protein %	Grain Yield			Average Yield	
						2013	2014	2015	2 year	3 year
Glenn	60	38	0.4	64.5	14.3	90.9	75.8	74.8	75.3	80.5
Faller	62	36	1.6	60.5	12.3	111.8	95.5	74.1	84.8	93.8
Barlow	61	36	2.1	62.1	14.1	93.7	85.5	73.5	79.5	84.2
Prosper	63	36	3.4	60.4	12.6	109.7	92.9	70.8	81.8	91.1
Elgin-ND	61	38	1.6	60.8	13.6	99.3	90.1	72.9	81.5	87.4
RB07	59	33	0.4	61.5	13.5	96.4	88.3	74.3	81.3	86.3
Rollag	61	32	0.0	61.5	14.0	83.0	85.1	75.0	80.1	81.0
Norden	61	35	0.0	61.7	13.5	89.7	80.5	72.9	76.7	81.0
Linkert	62	31	0.1	61.1	14.5	81.4	81.7	76.1	78.9	79.7
Bolles	64	35	0.5	60.9	15.1	94.1	85.8	73.0	79.4	84.3
Forefront	59	39	0.6	62.7	13.6	88.7	74.3	71.6	73.0	78.2
Advance	62	35	1.0	61.9	12.5	96.5	84.9	74.6	79.8	85.3
Prevail	60	35	0.0	61.7	13.0	88.5	84.8	73.6	79.2	82.3
Focus	56	39	1.9	62.4	13.2	--	73.0	72.5	72.8	--
LCS Albany	63	33	0.0	60.0	12.3	105.2	95.2	68.2	81.7	89.5
LCS Powerplay	62	34	1.0	61.2	12.9	100.7	88.1	70.9	79.5	86.6
LCS Breakaway	60	33	1.2	62.2	13.7	88.0	77.1	73.6	75.3	79.6
LCS Iguacu	63	34	0.0	61.9	11.3	--	90.6	73.3	81.9	--
LCS Nitro	63	34	1.0	60.5	12.0	--	91.0	75.0	83.0	--
LCS Pro	61	38	0.6	62.0	13.5	--	--	75.6	--	--
MS Stingray	65	37	0.1	56.6	10.9	117.8	93.4	62.0	77.7	91.1
MS Chevelle	60	34	0.2	60.5	12.5	--	91.2	80.1	85.6	--
Vantage	68	34	0.1	63.1	14.7	85.9	81.4	67.8	74.6	78.4
WB Mayville	60	31	0.4	60.3	13.9	86.0	81.4	65.9	73.7	77.8
WB9507	60	35	0.9	57.7	11.9	--	86.8	60.8	73.8	--
WB9653	62	32	0.3	58.1	12.5	--	--	73.8	--	--
Samson	61	32	0.2	60.4	12.5	91.5	86.3	79.4	82.8	85.7
Alpine	62	36	0.5	61.0	13.3	99.0	91.5	72.6	82.0	87.7
SY Soren	61	32	0.1	61.8	13.8	86.1	85.1	74.0	79.5	81.7
SY Rowyn	61	34	0.1	61.8	12.7	94.7	87.0	77.6	82.3	86.4
SY Ingmar	62	32	0.4	61.5	13.9	--	86.8	74.2	80.5	--
SY Valda	62	33	0.3	60.7	13.0	--	--	79.3	--	--
HRS 3378	62	34	0.3	61.7	12.4	89.7	87.1	71.6	79.4	82.8
HRS 3361	62	33	0.2	58.6	12.5	97.6	84.6	66.4	75.5	82.9
HRS 3419	64	35	0.2	60.6	12.5	--	88.9	82.7	85.8	--
HRS 3530	64	39	0.1	60.3	12.8	--	--	77.0	--	--
Redstone	66	35	0.0	61.2	12.7	--	--	79.1	--	--

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						2013	2014	2015	2 year	3 year
Prestige	59	35	0.1	61.2	12.9	--	--	77.7	--	--
Cardale	61	35	1.0	57.2	13.8	--	83.7	61.2	72.5	--
HRS 3504	62	33	0.2	58.2	12.7	--	--	75.4	--	--
Trial Mean	61	35	0.9	61.2	13.3	94.6	84.4	73.3	--	--
C.V. %	0.8	3.1	131.3	0.9	2.4	4.3	5.6	5.8	--	--
LSD 5%	0.7	1.5	1.6	0.8	0.4	5.7	6.6	5.9	--	--
LSD 10%	0.6	1.3	1.3	0.6	0.4	4.8	5.5	5.0	--	--

Planting Date: April 28
Harvest Date: August 19