

NDSU Langdon Research Extension Center
2015 Variety Trial Data

Hard Red Spring Wheat - 2015 **Pembina County - Cavalier**

Variety	Days to Head	Plant Height	Lodging	Test			Grain Yield			Average Yield	
				Weight	Protein	DON	2013	2014	2015	2 year	3 year
		in.	0-9	lbs/bu	%	ppm	-----bu/a-----				
Faller	67	31	5.5	56.0	14.8	2.4	99.5	87.8	49.9	68.8	79.1
Barlow	66	33	5.2	56.3	15.2	2.9	87.4	74.8	42.8	58.8	68.3
Prosper	67	33	5.9	55.7	14.8	2.5	98.7	80.4	49.3	64.8	76.1
Elgin-ND	68	35	4.7	55.0	15.0	3.0	93.1	74.8	43.6	59.2	70.5
Rollag	67	30	0.5	57.6	15.6	0.7	85.1	72.0	49.7	60.8	68.9
Linkert	68	31	0.2	56.9	14.9	2.6	79.6	65.9	52.7	59.3	66.1
Bolles	69	30	4.3	56.0	15.9	3.9	--	--	43.8	--	--
Forefront	65	37	5.2	57.6	14.6	1.1	80.6	68.2	53.4	60.8	67.4
Prevail	67	34	4.5	55.1	14.5	3.5	--	78.5	47.1	62.8	--
Focus	64	37	7.9	58.3	14.4	2.0	--	--	49.7	--	--
SY Soren	68	29	2.9	56.8	15.0	2.9	81.5	65.9	45.9	55.9	64.4
SY Rowyn	67	29	4.6	57.5	14.3	3.2	90.0	66.4	53.0	59.7	69.8
SY Ingmar	68	33	0.0	57.9	14.8	3.0	--	66.6	56.2	61.4	--
SY Valda	68	30	3.7	55.6	15.0	2.9	--	--	46.5	--	--
WB Mayville	66	30	0.1	54.7	15.1	6.3	83.4	63.6	44.8	54.2	63.9
WB9507	67	30	5.2	52.9	14.6	2.5	--	77.9	44.6	61.2	--
WB9653	69	29	5.1	54.0	14.6	2.3	--	--	41.9	--	--
Samson	67	31	1.2	53.8	13.9	9.5	83.4	72.1	49.3	60.7	68.3
LCS Powerplay	68	29	6.0	54.3	15.2	3.1	91.9	74.7	38.2	56.4	68.3
LCS Breakaway	65	32	5.1	55.5	15.3	2.6	85.9	63.3	43.8	53.5	64.3
LCS Iguaca	68	33	0.5	59.0	11.9	2.2	--	75.0	62.3	68.6	--
LCS Nitro	69	29	4.2	55.2	13.5	3.7	--	77.4	49.1	63.3	--
HRS 3361	67	33	2.1	56.7	12.8	3.1	--	81.2	58.2	69.7	--
HRS 3419	69	31	1.8	56.0	13.2	4.1	--	87.0	59.8	73.4	--
HRS 3530	69	35	4.7	57.8	14.0	3.7	--	--	61.8	--	--
HRS 3504	70	31	2.8	55.2	13.7	2.1	--	--	50.9	--	--
Cardale	68	30	3.5	55.8	15.8	1.9	--	--	48.1	--	--
Trial Mean	67	32	3.9	56.2	14.6	3.0	87.2	73.7	49.2	--	--
C.V. %	1.6	4.7	34.1	1.8	3.8	30.1	4.3	8.0	10.3	--	--
LSD 5%	1.5	2.1	1.9	1.5	0.8	1.9	4.4	6.9	7.2	--	--
LSD 10%	1.2	1.8	1.6	1.2	0.7	1.5	5.3	8.3	6.0	--	--

Planting Date: April 24
Harvest Date: August 12