

NDSU Langdon Research Extension Center
2017 Variety Trial Data

Hard Red Spring Wheat - 2017 **Walsh County - Park River**

Variety	Days to Head	Plant Height	Lodging	Test Weight	Protein %	Grain Yield			Average Yield	
						2015	2016	2017	2 year	3 year
		in	0-9	lbs/bu	%	-----bu/a-----				
Faller	56	35	1.1	60.3	12.5	61.7	81.2	88.8	85.0	77.2
Prosper	57	35	2.5	60.7	12.7	52.8	78.6	90.5	84.5	74.0
Elgin-ND	53	43	2.3	61.9	14.3	56.3	77.3	90.0	83.7	74.5
ND VitPro	55	36	0	62.8	14.9	--	69.4	79.6	74.5	--
Rollag	57	34	0	62.2	14.4	62.4	74.2	80.5	77.4	72.4
Linkert	56	33	0	61.3	14.7	65.4	71.1	81.7	76.4	72.7
Bolles	57	34	0	60.9	14.9	58.9	69.0	85.5	77.2	71.1
Shelly	57	33	0.1	61.1	13.4	--	82.3	86.9	84.6	--
Lang-MN	57	40	0	62.9	15.0	--	--	82.2	--	--
Boost	58	37	0	61.2	14.1	--	68.9	86.1	--	--
Surpass	53	38	0.7	60.1	14.5	--	72.9	89.3	--	--
SY Soren	55	35	0.2	61.4	14.5	54.7	76.0	82.4	79.2	71.0
SY Rowyn	56	34	2.1	60.9	13.6	62.6	75.9	88.6	82.3	75.7
SY Ingmar	57	35	0.1	61.6	14.6	68.2	74.2	79.9	77.0	74.1
SY Valda	56	35	0	61.7	13.5	66.4	77.7	90.3	84.0	78.1
WB Mayville	55	33	0	61.3	14.4	56.4	65.4	83.0	74.2	68.3
WB9590	55	31	0.1	60.9	13.9	--	--	84.0	--	--
WB9479	55	32	0.1	61.5	14.4	--	--	83.2	--	--
LCS Breakaway	55	35	0.1	62.2	13.9	57.3	75.1	82.9	79.0	71.8
LCS Prime	55	37	0.5	62.0	12.5	--	75.6	94.0	84.8	--
LCS Rebel	55	39	1.7	62.5	13.7	--	--	84.3	--	--
MS Camaro	55	33	1.1	59.9	12.7	--	--	86.2	--	--
MS Chevelle	55	33	0.8	59.4	12.9	--	--	88.3	--	--
HRS 3100	58	37	0	59.9	13.2	--	70.8	83.1	77.0	--
HRS 3419	60	32	0	60.6	12.5	67.9	82.7	98.4	90.6	83.0
HRS 3504	58	33	0	58.3	13.3	70.2	68.6	81.8	75.2	73.5
HRS 3530	58	35	0.1	61.7	13.4	66.7	79.9	93.5	86.7	80.0
HRS 3616	56	37	0.1	59.7	15.1	--	73.3	86.4	79.8	--
Trial Mean	55.9	35.3	0.5	61.2	13.9	61.9	73.7	85.6	--	--
C.V. %	1.7	3.8	190	0.9	2.6	9.6	4.9	4.8	--	--
LSD 5%	1.4	1.9	1.2	0.8	0.5	8.4	5.1	5.8	--	--
LSD 10%	1.1	1.6	1.0	0.7	0.4	7.0	4.3	4.8	--	--

Planting Date: May 2

Harvest Date: August 23