

2015 Hard Red Spring Wheat Variety Trial at Mohall

Cooperators: Dean Schoenberg and the Renville/Bottineau Ag Improvement Association

Variety	Plant	Lodging	Test		----- Grain Yield -----		
	Height		Weight	Protein	2014	2015	Avg.
	inches	0-9*	lbs/bu	%	-- bushels per acre --		
MS Stingray	34	1	57.9	12.2	81.4	81.5	81.4
Faller	35	3	59.9	13.4	68.1	87.3	77.7
SY Rowyn	32	2	59.5	14.0	75.3	79.8	77.5
Prosper	34	3	60.1	14.0	67.8	80.4	74.1
Elgin-ND	36	2	59.7	15.3	66.2	77.1	71.6
LCS Iguacu	31	1	60.5	12.9	62.4	73.0	67.7
Prevail	33	3	59.4	14.0	57.8	70.1	64.0
Glenn	36	3	61.9	15.9	53.1	71.5	62.3
SY Soren	30	2	59.9	15.2	53.4	69.4	61.4
Brennan	29	3	59.1	14.4	51.0	71.6	61.3
LCS Breakaway	29	2	60.2	15.1	56.7	63.6	60.2
WB Mayville	28	2	58.9	15.3	49.1	71.2	60.1
Barlow	34	3	60.4	15.3	54.9	63.0	59.0
LCS Nitro	31	2	59.8	13.1	--	80.5	--
Bolles	33	1	59.2	16.2	--	76.6	--
LCS Pro	36	3	60.7	15.0	--	76.1	--
HRS 3378	30	2	59.9	13.9	--	73.4	--
SY Ingmar	30	2	59.7	15.4	--	72.6	--
WB9507	31	3	58.3	14.6	--	72.4	--
Redstone	31	1	59.3	13.5	--	71.8	--
Prestige	29	4	58.9	14.4	--	69.4	--
HRS 3361	31	1	59.4	14.3	--	67.7	--
Trial Mean	32	2	59.8	14.5	59.6	73.1	--
C.V.%	4.9	38	1.3	3.8	7.8	8.2	--
LSD 5%	2	1	1.1	0.8	6.6	8.4	--
LSD 10%	1	1	0.9	0.7	5.5	7.0	--

*Lodging: 0 = none, 9 = lying flat on the ground.

Planted on April 22 with a seeding rate of 1.25 million PLS/A and harvested on August 13.

Previous Crop: 2013 = canola, 2014 = oat.

Soil Type: Barnes Loam