

**Hard Red Spring Wheat Variety Trial at Rugby**

Cooperators: Dave Teigen and the Pierce County Crop Improvement Association

Variety	Plant		Test		Grain Yield				
	Height	Lodging	Weight	Protein	2014	2015	2016	-- Average --	
	inches	0-9*	lbs/bu	%	-----bu/A-----				
Prosper	38	2	61.7	13.8	65.1	81.6	82.5	82.1	76.4
Faller	36	1	61.5	13.8	72.0	74.8	81.8	78.3	76.2
Elgin ND	40	1	61.0	14.7	66.2	72.3	74.2	73.2	70.9
SY Soren	33	0	62.0	14.6	53.4	67.5	74.1	70.8	65.0
Prevail	36	1	60.9	13.9	58.3	69.9	66.4	68.1	64.9
Barlow	36	1	62.5	15.0	60.9	64.6	68.6	66.6	64.7
Glenn	37	1	63.8	15.0	58.9	67.9	66.0	66.9	64.3
LCS Nitro	33	0	61.1	12.9	--	81.7	78.3	80.0	--
Redstone	35	0	60.9	13.9	--	72.8	77.1	74.9	--
WB9507	35	1	60.1	14.6	--	73.8	75.0	74.4	--
SY Ingmar	33	1	61.7	14.7	--	72.7	74.1	73.4	--
LCS Pro	38	2	62.3	14.7	--	71.5	69.4	70.5	--
Bolles	34	0	61.0	15.6	--	71.9	68.4	70.2	--
Prestige	34	1	59.9	14.2	--	67.6	67.3	67.4	--
SY Valda	34	0	60.0	13.9	--	--	80.8	--	--
HRS3530	36	0	61.4	14.6	--	--	77.0	--	--
LCS Prime	35	2	61.6	13.0	--	--	75.6	--	--
HRS3419	35	0	60.4	14.1	--	--	72.9	--	--
Boost	37	2	60.9	14.5	--	--	68.8	--	--
Shelly	34	0	60.2	14.6	--	--	66.7	--	--
Linkert	32	0	61.2	15.1	--	--	66.4	--	--
Trial Mean	35	1	61.4	14.4	59.9	72.2	72.7	--	--
C.V.%	3.0	89	0.9	2.1	5.8	8.4	5.5	--	--
LSD 5%	2	1	0.8	0.4	4.9	8.6	5.6	--	--
LSD 10%	1	1	0.6	0.4	4.1	7.1	4.7	--	--

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

Planted on April 28 with a seeding rate of 1.25 million PLS/A and harvested on August 17.

Previous Crop: 2013 = wheat, 2014 = soybean, 2015 = wheat.

Soil Type: Gardena silt loam

Tillage: Minimum Till