

Hard Red Spring Wheat Variety Trial at Wilton

Cooperator: Rod Binstock, Baldwin

Variety	Plant		Test		Grain Yield				
	Height	Lodging	Weight	Protein	2014	2015	2016	----Average----	
	inches	0-9*	lbs/bu	%	-----bu/A-----				
Prosper	31	0	60.5	13.1	87.3	58.5	85.2	71.9	77.0
Faller	31	0	60.4	13.2	88.8	55.6	83.5	69.6	76.0
Prevail	31	0	60.0	13.8	77.1	62.0	79.4	70.7	72.8
Elgin ND	35	0	60.6	14.1	66.8	56.7	80.6	68.7	68.0
SY Soren	26	0	60.6	15.1	70.7	58.1	72.2	65.1	67.0
Barlow	32	0	62.1	14.0	65.0	56.2	74.3	65.3	65.2
Glenn	30	0	62.7	14.6	56.7	58.8	72.9	65.9	62.8
WB9507	31	0	59.2	14.5	--	63.3	81.6	72.4	--
SY Ingmar	28	0	61.9	14.8	--	63.1	80.2	71.6	--
LCS Pro	33	0	61.4	13.7	--	58.3	83.4	70.8	--
LCS Nitro	27	0	59.9	13.1	--	62.8	78.0	70.4	--
Redstone	30	0	60.8	12.8	--	53.9	85.2	69.5	--
Prestige	28	0	59.9	14.7	--	62.6	74.9	68.7	--
Bolles	31	0	60.2	14.8	--	49.2	74.1	61.6	--
LCS Prime	29	0	62.1	13.0	--	--	88.2	--	--
SY Valda	28	0	62.1	13.6	--	--	87.4	--	--
HRS3530	30	0	60.7	14.1	--	--	83.8	--	--
Shelly	28	0	60.3	13.8	--	--	83.1	--	--
Boost	31	0	61.6	14.5	--	--	79.1	--	--
Linkert	27	0	60.6	15.3	--	--	73.3	--	--
HRS3419	27	0	59.7	14.3	--	--	72.6	--	--
Trial Mean	30	0	60.9	14.1	76.4	58.0	79.2	--	--
C.V.%	5.6	395	0.5	3.6	4.2	6.8	5.5	--	--
LSD 5%	2	NS	0.4	0.7	3.8	5.5	6.2	--	--
LSD 10%	2	NS	0.4	0.6	3.2	4.6	5.2	--	--

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

NS = No statistical difference between varieties.

Planted on May 5 with a seeding rate of 1.25 million PLS/A and harvested on August 15.

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

Tillage: No-till

Soil Type: Williams Loam