

HRSW Yield Results from the North Central Region

Combined Means

Variety	Days to Head	Plant Height inches	Lodging 0-9 ²	Test Weight lbs/bu	Protein %	Grain Yield				
						2014	2015	2016	----average----	
						bu/A			2 Year	3 Year
Faller	51	32	0	59.6	13.6	71.6	64.7	73.9	69.3	70.1
Prosper	51	33	1	60.1	13.7	67.4	64.8	76.3	70.6	69.5
LCS Nitro	51	29	0	59.5	13.2	64.6	64.4	74.4	69.4	67.8
SY Ingmar	49	29	0	61.0	14.6	68.1	63.3	71.7	67.5	67.7
WB9507	48	32	0	58.5	14.2	73.4	61.3	67.5	64.4	67.4
LCS Pro	48	34	1	61.2	14.3	64.2	60.9	70.6	65.8	65.3
Elgin ND	49	35	0	60.3	14.5	60.6	61.9	70.7	66.3	64.4
HRS3419	52	29	0	59.7	14.0	67.7	55.0	69.4	62.2	64.0
Prevail	48	31	0	59.8	14.0	62.1	60.5	66.0	63.3	62.9
Bolles	51	31	0	59.9	15.5	65.4	56.8	64.9	60.8	62.3
SY Soren	48	28	0	60.9	14.7	58.6	59.7	66.5	63.1	61.6
Linkert	48	28	0	60.6	15.4	62.5	54.6	65.8	60.2	61.0
Barlow	47	33	0	61.8	14.6	58.0	56.9	66.0	61.4	60.3
Glenn	46	33	0	62.9	14.9	54.7	56.2	67.6	61.9	59.5
SY Valda	49	29	0	60.2	13.7	--	88.3	75.2	81.7	--
HRS3530	50	32	0	60.0	14.1	--	90.2	71.7	80.9	--
LCS Prime	46	31	0	61.1	12.8	--	72.4	74.0	73.2	--
Shelly	51	29	0	60.0	13.9	--	74.3	68.7	71.5	--
Boost	51	32	0	60.4	14.6	--	69.1	66.5	67.8	--
Redstone	55	32	0	59.4	13.4	--	57.5	73.9	65.7	--
Prestige	47	30	0	59.7	14.4	--	60.7	68.4	64.6	--
# of Trials	2	6	5	6	6	6	6	6	12	18

¹ DAP = Days after planting.² Lodging: 0 = none, 9 = lying flat on the ground.

Locations: Minot, Minot Late Seeded, Garrison, Mohall, Rugby, Wilton

Agriplier™ Seed Treatment in No-Till Spring Wheat at Minot

Trt	Product	Seedling Vigor ¹	Days to Head DAP*	Plant Height inches	Lodging 0-9**	Test Weight lbs/bu	Grain Protein %	Grain Yield bu/A
1	Untreated	1	51	33	0	60.3	14.6	72.0
2	Agriplier LTE	1	51	34	0	60.4	14.5	71.3
3	Agriplier ST	1	51	34	0	61.1	14.5	71.6
Trial Mean		1	51	34	0	60.6	14.5	71.6
C.V. %		0	1.4	2.3	263	0.9	1.1	4.1
LSD 0.05		NS	NS	NS	NS	0.7	NS	NS

¹ Seedling Vigor: 1 = Excellent, 2 = Fair, 3 = Poor. Planting Date: May 3

* DAP = Days after Planting. Variety: Barlow HRSW

** Lodging: 0 = none, 9 = lying flat on the ground. Harvest Date: August 12

NS = no statistical difference between treatments. Previous Crop: Soybean

Seeding Rate: 1.25 million live seeds / acre Soil Type: Williams loam