

2010 HRSW Variety Trial - Continuously Cropped - No-till New Leipzig

Cooperator: Jan Sprecher, New Leipzig

Variety	Plant Height	Test Weight	Grain Protein	---- Grain Yield ----			Average Yield	
	inches	lbs/bu	%	2007	2008	2010	2 yr	3 yr
				----- Bushels per acre -----				
Glenn	33	60.4	15.5	32.0	17.5	43.3	30.4	30.9
Faller	32	56.6	14.9	32.6	15.3	43.3	29.3	30.4
Steele-ND	31	56.1	15.0	31.9	17.7	41.3	29.5	30.3
Howard	31	55.8	15.0	29.7	16.9	41.9	29.4	29.5
Brennan	27	58.3	14.7			50.9		
RB07	30	58.3	15.3			50.4		
Mott	31	58.6	15.4			46.3		
Barlow	32	58.9	15.0			44.7		
Briggs	32	58.1	15.4			43.7		
Trial Mean	30	57.8	15.1	30.8	18.5	45.0	--	--
C.V. %	4.2	1.0	1.7	14.9	7.4	6.1	--	--
LSD .05	2	0.8	0.4	NS	2.0	3.9	--	--
LSD .01	3	1.1	0.5	NS	NS	5.3	--	--

NS = no statistical difference between varieties.

Planting Date: April 22

Harvest Date: August 17

Seeding Rate: 1.1 million live seeds / acre (approx. 1.6 bu/A).

Previous Crop: 2006 = hrww, 2007 & 2009 = hrsw.

Note: The 2008 trial sustained severe heat and moisture stress.

The 2010 trial sustained moderate hail damage.