

2009 HRSW Variety Trial - Continuously Cropped - No-till Regent

Cooperators: August and Perry Kirschemann, Regent

Variety	Plant Height	Test Weight	Grain Protein	---- Grain Yield ----			Average Yield		
	inches	lbs/bu	%	2007	2008	2009	2 yr	3 yr	
				----- Bushels per acre -----					
Kelby	28	61.2	14.2	58.5	19.6	67.4	43.5	48.5	
Howard	36	59.4	14.0	54.8	13.5	65.7	39.6	44.7	
Faller	36	59.7	13.9	49.6	12.1	70.6	41.4	44.1	
Glenn	39	61.9	13.7	48.0	14.6	60.5	37.6	41.0	
Steele-ND	34	59.2	14.2	43.0	13.6	65.0	39.3	40.5	
Barlow	33	59.6	14.1		16.1	61.6	38.8		
Mott	38	59.4	14.2		17.7	58.1	37.9		
Brennan	30	61.2	14.4			69.2			
Briggs	38	60.3	14.3			63.2			
Brick	36	60.6	14.0			62.3			
Trial Mean	35	60.2	14.1	49.4	15.0	65.1	--	--	
C.V. %	3.4	1.8	--	9.7	20.9	4.9	--	--	
LSD .05	2	1.5	--	1.4	NS	4.6	--	--	
LSD .01	2	2.1	--	1.9	NS	6.2	--	--	

Planting Date: May 7, 2009

Harvest Date: August 27, 2009

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

Previous Crop: 2006, 2007 & 2008 = hrsw.

NS = no statistical difference between varieties.

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