

2010 HRSW Variety Trial - Continuously Cropped - No-till Regent

Cooperators: August and Perry Kirschmann, Regent

Variety	Plant Height	Test Weight	Grain Protein	---- Grain Yield ----			<u>Average Yield</u>		
	inches	lbs/bu	%	2008	2009	2010	2 yr	3 yr	
				----- Bushels per acre -----					
Faller	28	55.7	14.4	12.1	70.6	48.0	59.3	43.6	
Steele-ND	29	56.8	14.9	13.6	65.0	49.2	57.1	42.6	
Barlow	30	58.0	14.4	16.1	61.6	47.3	54.4	41.7	
Glenn	28	59.8	15.1	14.6	60.5	46.9	53.7	40.7	
Howard	28	55.6	14.8	13.5	65.7	44.5	55.1	41.2	
Mott	28	57.8	14.3	17.7	58.1	46.9	52.5	40.9	
Brennan	25	57.7	14.4		69.2	50.0	59.6		
Briggs	29	57.3	14.8		63.2	49.1	56.2		
RB07	26	57.2	14.6			47.6			
Trial Mean	28	57.3	14.5	15.0	65.1	48.2	--	--	
C.V. %	5.2	1.7	4.8	20.9	4.9	6.0	--	--	
LSD .05	2	1.4	NS	NS	4.6	NS	--	--	
LSD .01	3	1.9	NS	NS	6.2	NS	--	--	

Planting Date: April 21

Harvest Date: August 17

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

Previous Crop: 2007, 2008 & 2009 = hrsw.

NS = no statistical difference between varieties.

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