

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

Cooperators: Neal and Justin Freitag, Scranton

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 -----					
Mott	33	57.7	14.0	24.3	64.3	61.3	62.8	50.0	
Barlow	32	59.0	13.8	19.5	74.6	54.4	64.5	49.5	
Howard	32	56.5	13.6	18.6	61.6	61.4	61.5	47.2	
Faller	32	57.8	13.8	18.2	62.0	59.9	61.0	46.7	
Steele-ND	31	57.3	13.5	24.0	58.2	55.6	56.9	45.9	
Glenn	34	60.8	14.4	18.2	47.1	60.5	53.8	41.9	
Brennan	27	58.1	14.2		64.5	60.8	62.6		
Briggs	34	56.9	14.4		62.7	54.5	58.6		
RB07	30	57.2	14.1			62.6			
Trial Mean	31	57.8	13.9	21.4	60.9	58.2	--	--	
C.V. %	6.7	1.8	2.3	7.1	11.2	5.2	--	--	
LSD .05	3	1.5	0.5	2.2	9.8	4.4	--	--	
LSD .01	4	2.0	0.6	2.9	13.3	5.9	--	--	

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.

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