

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

Cooperator: USDA-ARS, Mandan

Variety	Plant Height	Test Weight	Grain Protein	---- Grain Yield ----			Average Yield	
	inches	lbs/bu	%	2008	2009	2010	2 yr	3 yr
				----- Bushels per acre -----				
Mott	37	57.9	14.2	59.1	67.0	71.1	69.0	65.7
Barlow	36	58.0	14.7	66.2	63.2	64.3	63.8	64.6
Faller	35	55.3	14.1	58.5	69.2	61.4	65.3	63.0
Steele-ND	35	57.7	15.1	59.5	54.6	64.6	59.6	59.6
Howard	34	57.1	14.2	57.6	57.3	58.4	57.8	57.8
Glenn	35	59.6	15.1	56.2	54.1	60.4	57.2	56.9
Brennan	30	56.8	13.9		65.6	66.2	65.9	
Briggs	35	57.9	14.6		64.4	66.6	65.5	
RB07	31	55.7	14.5			62.9		
Trial Mean	34	56.5	14.3	61.7	61.9	64.1	--	--
C.V. %	3.0	1.1	3.3	6.0	5.0	4.4	--	--
LSD .05	1	0.9	0.7	5.4	4.5	4.0	--	--
LSD .01	2	1.2	0.9	7.2	6.0	5.4	--	--

Planting Date: April 22

Harvest Date: August 16

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

Previous Crop: 2007& 2008 = hrsw, 2009 = field pea.