

**2009 HRSW Variety Trial - Continuously Cropped - No-till****Mandan**

Cooperator: USDA-ARS NGP Research Center, Mandan

Variety	Tan Spot	Septoria	Plant Height	Test Weight	Grain Protein	---- Grain Yield ----			Average Yield	
	*	*	inches	lbs/bu	%	2007	2008	2009	2 yr	3 yr
						----- Bushels per acre -----				
Faller	5	10	37	59.7	11.9	60.4	58.5	69.2	63.8	62.7
Kelby	1	1	29	60.1	14.0	61.1	67.6	58.6	63.1	62.4
Glenn	5	2	39	62.3	13.2	64.6	56.2	54.1	55.2	58.3
Howard	5	30	36	60.2	12.2	59.3	57.6	57.3	57.4	58.1
Steele-ND	10	10	35	59.9	13.0	58.2	59.5	54.6	57.0	57.4
Barlow	1	1	36	60.7	13.1		66.2	63.2	64.7	
Mott	1	1	39	60.5	12.7		59.1	67.0	63.0	
Brennan	1	1	30	60.8	13.2			65.6		
Briggs	2	10	36	61.6	12.2			64.4		
Brick	10	1	37	62.3	13.4			58.7		
Trial Mean	4	6	36	60.8	12.8	59.0	61.7	61.9	--	--
C.V. %	--	--	3.3	0.6	--	5.3	6.0	5.0	--	--
LSD .05	--	--	2	0.6	--	5.3	5.4	4.5	--	--
LSD .01	--	--	2	0.8	--	7.3	7.2	6.0	--	--

\* % of flag leaf infected with tan spot and septoria.

Planting Date: May 11, 2009

Harvest Date: September 1, 2009

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

Previous Crop: 2006 = hrww, 2007 &amp; 2008 = hrsw.