

2012 Hard Red Spring Wheat Variety Trial at Mandan

Cooperator: USDA-ARS, Mandan

Variety	Plant	Test	Grain	----- Grain Yield -----			Average Yield	
	Height	Weight	Protein	2009	2010	2012	2 yr	3 yr
	inches	lbs/bu	%	----- Bushels per acre -----				
Mott	41	59.3	12.2	67.0	71.1	69.1	70.1	69.1
Barlow	42	59.1	12.5	63.2	64.3	71.2	67.8	66.2
Faller	38	56.7	11.8	69.2	61.4	64.5	63.0	65.0
Steele-ND	38	58.8	12.0	54.6	64.6	66.5	65.6	61.9
Glenn	42	61.2	12.6	54.1	60.4	65.4	62.9	60.0
Velva	38	57.7	11.4		69.6	70.2	69.9	
RB07	35	58.3	12.5		62.9	69.0	66.0	
Sabin	38	59.9	11.9			77.4		
SY Soren	34	58.9	12.1			77.1		
Select	41	59.9	11.4			75.7		
Elgin	41	58.4	11.7			69.1		
Prosper	38	58.0	11.2			68.1		
Trial Mean	39	58.8	11.9	61.9	64.1	70.0	--	--
C.V. %	3.5	0.8	3.8	5.0	4.4	3.1	--	--
LSD 10%	2	0.6	0.5	3.4	3.0	2.6	--	--

Planting Date: April 3

Harvest Date: August 1

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

Previous Crop: 2008 & 2011 = HRSW, 2009 = field pea.