

2012 Hard Red Spring Wheat Variety Trial at Regent

Cooperators: August and Perry Kirschmann, Regent

Variety	Plant	Test	Grain	----- Grain Yield -----			Average Yield		
	Height	Weight	Protein	2010	2011	2012	2 yr	3 yr	
	inches	lbs/bu	%	----- Bushels per acre -----					
RB07	33	60.0	14.7	47.6	35.2	53.6	44.4	45.5	
Velva	37	55.5	14.6	49.3	34.9	52.4	43.6	45.5	
Mott	39	56.8	17.5	51.5	33.8	45.2	39.5	43.5	
Barlow	39	56.6	16.5	47.3	30.4	51.1	40.8	42.9	
Glenn	40	58.5	16.4	48.3	27.0	53.0	40.0	42.8	
Steele-ND	37	53.9	15.1	49.2	30.8	48.1	39.4	42.7	
Faller	37	51.8	15.7	48.0	34.3	43.0	38.6	41.8	
SY Soren	33	57.2	16.1		34.8	55.5	45.2		
Select	38	57.7	13.9		35.4	53.5	44.4		
Sabin	37	57.8	15.5		32.7	51.6	42.2		
Prosper	37	53.4	14.9		30.0	46.0	38.0		
Elgin	40	57.9	13.9			60.9			
Trial Mean	37	56.6	15.4	48.2	31.2	51.5	--	--	
C.V. %	2.7	0.8	5.1	6.0	5.4	5.8	--	--	
LSD 10%	1	1.8	0.9	3.1	1.8	3.5	--	--	

Planting Date: April 4

Harvest Date: July 31

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

Previous Crop: HRSW

Note: The 2011 trial sustained moderate infections of bacterial leaf streak and barley yellow dwarf causing lower test weights and grain yields.