

2010 Winter Wheat Variety Trial - Continuously Cropped - No-till
Hettinger

Variety	Winter Surv.	Heading Date	Plant Height	Lodging	Test Weight	Grain Protein	---- Grain Yield ----			Average Yield	
	%	June	inches	0-9*	lbs/bu	%	2008	2009	2010	2 yr	3 yr
							----- Bushels per acre -----				
Falcon	92	20	29	0	61.3	13.0	53.2	50.5	82.5	66.5	62.1
Accipiter	92	23	32	0	60.7	12.7	49.8	51.0	84.3	67.6	61.7
Radiant	95	22	30	0	61.6	13.1	48.1	46.5	83.1	64.8	59.2
Overland	99	18	33	1	61.4	14.0	50.0	45.2	80.2	62.7	58.5
Jerry	95	21	34	1	60.5	13.6	49.0	44.3	78.5	61.4	57.3
Darrell	92	19	35	1	60.7	13.8	50.3	48.9	72.0	60.4	57.1
Millennium	98	18	36	1	62.3	14.2	49.4	45.2	76.8	61.0	57.1
Yellowstone	95	22	31	1	57.2	13.1	51.3	42.9	73.5	58.2	55.9
Hawken	98	16	28	0	61.2	14.4	48.4	52.4	65.3	58.8	55.4
Wesley	96	16	32	0	60.8	14.2	50.5	43.6	71.6	57.6	55.2
Lyman	96	16	33	2	60.7	15.2	42.8	49.5	72.3	60.9	54.9
Jagalene	92	18	32	0	61.7	13.6	46.1	43.3	69.9	56.6	53.1
Boomer	94	21	33	1	59.9	13.6		53.4	79.3	66.4	
Decade	94	19	30	0	61.2	14.7		54.4	75.3	64.8	
Striker	92	20	27	0	61.4	13.5		47.0	76.7	61.8	
Peregrine	93	23	35	4	60.1	12.7		44.5	68.5	56.5	
Mace	90	20	31	2	60.0	13.4		42.8	69.8	56.3	
Art	93	16	31	0	61.8	14.2		36.2	74.5	55.4	
Carter	96	21	27	2	59.5	14.0			65.7		
Trial Mean	94	20	32	1	60.7	13.8	48.3	46.7	74.5	--	--
C.V. %	4.0	4.2	5.7	78	1.5	3.0	6.8	7.7	5.4	--	--
LSD .05	NS	1	3	1	1.3	0.6	4.6	5.1	5.7	--	--
LSD .01	NS	2	3	1	1.7	0.8	6.1	6.7	7.6	--	--

* Lodging: 0 = none, 9 = lying flat on ground.

Planting Date: October 8, 2009

Harvest Date: August 7, 2010

Seeding Rate: 1 million live seeds / acre (approx. 1.4 bu/A).

Previous Crop: 2007 = durum, 2008 & 2009 = hrsw.

Note: The 2009 trial sustained moderate hail damage.