

2009 Winter Wheat Variety Trial - Continuously Cropped - No-till

Hettinger

Variety	Winter Surv.	Heading Date	Plant Height	Test Weight	Grain Protein	---- Grain Yield ----			Average Yield	
	%	June	inches	lbs/bu	%	2007	2008	2009	2 yr	3 yr
						----- Bushels per acre -----				
CDC Falcon	92	24	29	57.5		65.9	53.2	50.5	51.8	56.5
Hawken	78	19	29	58.3		63.0	48.4	52.4	50.4	54.6
Millennium	91	21	34	59.3		63.0	49.4	45.2	47.3	52.5
Darrell	74	24	32	57.0		57.0	50.3	48.9	49.6	52.1
Radiant	92	26	36	57.9		59.5	48.1	46.5	47.3	51.4
Yellowstone	95	26	32	56.5		59.3	51.3	42.9	47.1	51.2
Jerry	92	25	37	58.2		59.3	49.0	44.3	46.6	50.9
Expedition	82	20	31	58.7		60.5	47.2	44.6	45.9	50.8
Wesley	86	19	28	57.8		57.8	50.5	43.6	47.0	50.6
Jagalene	90	22	30	58.7		60.5	46.1	43.3	44.7	50.0
CDC Buteo	92	24	37	59.9		60.1	43.8	43.4	43.6	49.1
Alice*	89	20	28	58.0		54.3	49.7	42.0	45.8	48.7
CDC Accipiter	80	28	33	57.9			49.8	51.0	50.4	
Overland	66	23	32	57.0			50.0	45.2	47.6	
Lyman	82	20	30	59.4			42.8	49.5	46.2	
Boomer	94	25	33	57.9				53.4		
Striker	86	24	31	57.8				47.0		
CDC Peregrine	90	26	37	58.5				44.5		
Mace	86	21	29	58.5				42.8		
Art	81	20	29	58.5				36.2		
CA9W07-817	91	25	34	59.7				52.7		
SD05118	94	22	31	58.6				53.8		
MT0495	95	24	32	57.0				43.6		
MT0552	92	22	32	58.7				54.4		
PST34	83	29	33							
PST41	40	30	26							
PST42	53	30	29							
Trial Mean	85	24	32	58.2		58.1	48.3	46.7	--	--
C.V. %	18.9	5.3	6.3	2.0		6.7	6.8	7.7	--	--
LSD .05	23	2	3	1.6		5.5	4.6	5.1	--	--
LSD .01	30	4	4	2.2		7.2	6.1	6.7	--	--

* Hard white winter wheat.

Planting Date: September 29, 2008 Harvest Date: August 18, 2009
 Seeding Rate: 1 million live seeds / acre (approx. 1.4 bu/A).
 Previous Crop: 2006 = field pea, 2007 = durum, 2008 = hrsw.
 Note: The 2009 trial sustained moderate hail damage.