



# Winter Cereals

*Sustainability in Action*

## Roseglen, ND ■ Winter Wheat Variety Trial

### 2010 Performance Results - Don and Edith Bauman, Cooperator

Variety	Plant Height (inches)	Yield (bu/A)		Test Weight (lb/Bu)		Protein %	
		No Fung	Fung	No Fung	Fung	No fung	Fung
Decade	34.5	97	129	57.8	60.2	12.9	14.3
Overland	35.4	105	126	60.1	60.5	13	13.4
Boomer	35.3	81	124	59.2	60.3	12.8	13
Hawken	30.9	86	124	58.2	60.8	13.3	14.3
Carter	31.6	79	121	58.1	60.5	13.3	13
CDC Falcon	31.4	77	121	56.8	60.5	12.7	12.5
Millennium	36.2	98	120	60.3	61.1	12.3	13.6
Peregrine	39.4	95	119	60.1	60.8	11.9	12.4
Striker	33.9	77	119	58.8	61.2	13.2	13.9
Darrell	35.6	99	118	60	61	12.3	13.8
CDC Accipiter	35.2	83	116	57.4	61.3	12	12.4
Jerry	37.8	92	109	58.9	60.1	13.1	13.6
Mean	34.7	89	121	58.8	60.7	12.7	13.4
LSD 5%	1.8		10		0.6		0.4
CV%	3.7		7		0.7		1.9

**Seeding date:** September 29, 2009

**Seeding rate:** 1.2 million PLS/A

**Seed treatment:** Proceed Plus

**Fertilizer:**

- 60 lbs 11-52-0 with seed
- 48 gpa (144 lbs N) UAN at dormancy break (3 leaf) stream bars

**Fungicides:**

- Tilt 2 fl. oz/A with herbicide
- Stratego 7 fl. oz/A at flag leaf
- Prosoaro 6.5 fl. oz/A from fully headed to early flower

(All treated varieties received the Prosoaro application the same day which caused some varieties to be applied early and some after the desired early flower stage of application of Feekes 10.51.

**Seeding equipment:**

Great Plains No-Till Drill

**Prior crop:** HRSW

Sponsors:



Kent McKay, Research Director

NDSU - North Central Research Extension Center

*Winter Cereals: Sustainability in Action*

is a joint research and education initiative of Ducks Unlimited and Bayer CropScience. The initiative promotes improving agricultural productivity while maintaining habitat for wildlife by increasing winter wheat acres in the Prairie Pothole Region.

Call 701.355.3500 or visit [www.ducks.org](http://www.ducks.org)

