



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

The trial was planted September 29, 2009 on previous wheat residue. The fungicide treatment included Tilt at 2 oz/A when the herbicides were applied at the 5-leaf stage; 7 oz/A Stratego when the varieties were at the flag leaf stage and Prosaro at 6.5 oz/A applied when the varieties were fully headed to early flower (Feekes 10.51). The trial was harvested August 16, 2010. Nitrogen was applied for an 85 Bu/A yield using 2.25 lbs N/Bu.

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.

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