



Winter Cereals

Sustainability in Action

Mohall, ND ■ Winter Wheat Variety Trial

2010 Performance Results - Paul Glessing, Cooperator

Variety	Yield (bu/A)		Test Weight (lb/Bu)		Protein %	
	No Fung	Fung	No Fung	Fung	No fung	Fung
Decade	71.6	110.8	54.8	58.5	11.4	11.8
Accipiter	84.6	109.7	57.9	60.0	10.9	11.0
Darrell	84.2	109.2	57.9	59.7	11.3	11.7
Boomer	89.8	108.2	57.3	58.8	11.8	11.3
SD05118-1	105.7	107.3	59.1	59.6	10.8	10.3
Millennium	92.9	107.1	59.2	59.9	11.6	11.9
Hawken	87.8	104.5	58.2	59.5	11.7	12.5
Overland	99.5	102.9	59.3	59.8	11.6	12.2
Jerry	89.8	102.7	57.9	58.7	12.1	12.2
Peregrine	89.1	99.3	59.3	60.1	10.7	10.9
Carter	76.7	98.2	56.8	58.8	11.9	11.8
Striker	85.8	96.8	58.4	59.6	12.2	11.9
CDC Falcon	82.6	96.8	56.6	58.8	11.7	10.9
Mean	87.7	104.1	57.9	59.4	11.5	11.6
LSD 5%	11.9		1.0		0.8	
CV%	7.6		1.0		4.4	

Seeding date: September 26, 2009

Seeding rate: 1.2 million PLS/A

Seed treatment: Proceed Plus

Fertilizer:

- 100 lbs 11-52-0 with seed
- 175 lbs (81 lbs N) Urea in deep band with drill
- 30 gpa (90 lbs N) UAN at 3 leaf - stream bars

Fungicides:

- Stratego 5 fl. oz/A with herbicide
- Prosaro 6.5 fl. oz/A from fully headed to early flower
(All treated varieties received the Prosaro application the same day which caused some varieties to receive it early and some after the desired early flower stage of application of Feekes 10.51.)

Seeding equipment:

Horsch Anderson Drill with AE-15 dry Anderson openers

Prior crop: Canola

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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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