



Winter Cereals

Sustainability in Action

Crosby, ND ■ Winter Wheat Variety Trial

2010 Performance Results - Brad Sparks, Cooperator

Variety	Yield (bu/A)		Test Weight (lb/Bu)		Protein %	
	No Fung	Fung	No Fung	Fung	No fung	Fung
Darrell*	99.7	116.9	57.4	59.1	12.2	12.3
Decade	90.7	115.8	56.8	58.0	12.6	11.9
SD05118-1	99.9	112.3	58.5	58.8	11.1	11.7
Boomer	99.5	110.3	56.8	57.7	11.8	12.2
Carter	93.1	107.6	56.2	58.3	13.4	12.4
CDC Falcon	96.6	107.2	57.0	58.1	11.6	11.8
Striker	95.1	103.7	57.7	58.2	12.0	12.5
Hawken	107.4	102.1	57.8	56.5	11.7	12.8
Jerry	90.7	101.9	56.8	57.9	12.1	12.2
Accipiter	86.3	100.2	56.3	57.8	12.3	11.8
Peregrine	83.3	94.2	57.3	59.0	12.6	12.0
Overland	114.4**	92.1**	58.8	58.7	11.2	11.9
Millennium	97.1**	89.9**	59.0	58.3	11.2	12.3
Mean	96.4	104.2	57.4	58.2	12.0	12.1
LSD 5%	15.2		1.4		1.0	
CV%	9.2		1.5		5.0	

Seeding date: September 28, 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
- 24.4 gpa (73 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: Durum

Sponsors

Ducks Unlimited, NC Research & Extension Center - Minot, Bayer CropScience, AgVise Laboratories, Williston Research & Extension Center, New Century Ag - Crosby, Divide County Extension, NDSU, Horsch Anderson, Farmers Union Oil - Mohall, AgriPro, WestBred, ND Foundation Seed, SD Foundation Seed, Western Ag Labs

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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