

2013 Hard Winter Wheat Variety Trial—Minot

North Central Research Extension Center—Minot

Variety	Yield (bu/a)		Test Wt (lb/bu)		Protein (%)	
	Fung	No Fung	Fung	No Fung	Fung	No Fung
Redfield	119.4	98.5	61.8	60.9	12.4	12.1
CDC Moats	116.8	96.8	62.2	61.7	13.0	12.3
CDC Falcon	116.6	93.7	61.3	59.3	11.9	12.0
Boomer	116.3	90.5	61.0	59.9	13.1	12.3
Accipiter	115.9	93.0	61.5	60.2	11.7	11.5
Ideal	115.4	104.9	61.3	61.1	12.8	11.9
AC Broadview	115.0	98.9	60.5	60.5	12.1	11.9
CDC Ptarmigan	113.9	94.0	58.0	56.4	10.7	9.8
AC Flourish	112.9	100.7	60.9	60.0	12.3	12.2
Freeman	112.5	106.2	60.2	59.3	12.3	12.1
Decade	112.0	109.1	61.6	59.9	13.3	12.7
WB-Matlock	111.8	92.4	62.1	61.3	13.1	12.8
SY Wolf	111.7	94.7	61.6	60.6	12.3	12.0
CDC Sunrise	110.8	93.4	58.7	57.6	11.4	11.3
Wesley	107.9	96.8	60.8	59.5	13.5	13.2
Art	107.8	98.9	62.3	60.8	12.7	12.0
SD08080	107.0	98.4	60.4	60.0	13.4	12.5
WB-Redhawk	106.8	106.1	60.8	60.2	12.9	12.6
Expedition	106.7	90.3	61.4	60.4	12.5	12.1
Darrell	106.1	99.5	61.7	60.9	12.7	12.1
Robidoux	104.8	79.2	61.0	58.6	12.5	12.0
Jerry	103.4	90.5	61.5	60.0	13.5	12.9
NI08708	103.2	90.2	58.3	56.9	12.8	12.1
Lyman	102.9	98.5	61.6	62.0	14.0	13.6
Overland	102.9	98.8	61.0	60.7	13.2	12.3
WB-Grainfield	102.8	101.4	60.8	60.6	12.6	12.2
Peregrine	101.2	97.2	61.8	62.2	12.0	11.8
McGill	99.0	84.1	61.1	59.6	13.0	12.1
MSWW-13-001	97.2	94.0	62.6	62.3	13.2	13.3
Mean:	109.0	96.2	61.0	60.1	12.7	12.2
Fung Resp:	12.8 bu/a		0.9 lb/bu		0.5 %	
LSD (.05):	11.2 bu/a		0.9 lb/bu		0.6 %	
CV:	6.8 %		0.9 %		2.8 %	

Seeding Date:
September 18, 2012

Seeding Rate:
1.3 million PLS/a

Seed Treatment:
Evergol Energy+ Gaucho

Herbicide:
13.7 oz/a Huskie Complete

Fung. Treatment:
4 oz/a Stratego w/ herb.
8.2 oz/a ProSaro at early flower

N Fert:
120 lbs/a N as UAN on 5/10/13

Starter Fert:
80 lb/a MAP with seed
(9 lb/a N & 42 lb/a P₂O₅)

Seeder:
Bourgault No-Till Drill (disc openers)

Prior Crop:
Durum

Soil Test N (0-24"):
61 lb/a

Soil Test (Olsen) P:
6 ppm (L)

Soil Test Org Matter:
2.6%

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

Sponsors

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