

WY/NE State Line Winter Wheat Variety Test - 2014

Brand	Variety	Grain Yield (bu/a)	Moisture (%)	Bushel Weight (lb/bu)	Plant Height (inches)
CRFW	Cowboy	58	11	61	20
PlainsGold	Denali	58	11	62	22
PlainsGold	Hatcher	52	10	62	18
Husker Genetics	Overland	52	11	61	20
-----	Warhorse (SS)	52	11	61	20
Limagrain Cereal Seeds	LCS Wizard	51	11	61	20
----	NE05548	49	10	61	21
Limagrain Cereal Seeds	LCS Mint	47	11	62	19
-----	Judee (SS)	47	11	60	18
-----	NHH11569	47	10	60	19
Husker Genetics	Robidoux	45	11	61	18
-----	NE10589	45	10	61	19
----	NW03666 (W)	44	11	61	20
PlainsGold	Antero (W)	44	11	61	18
-----	Bearpaw (SS)	44	10	60	17
WESTBRED	Winterhawk	43	11	61	18
-----	Mattern	43	11	59	19
-----	Freeman	42	10	60	18
AGSECO	TAM 113	42	10	60	19
PlainsGold	Byrd	41	10	60	19
----	Alliance	41	10	60	18
-----	NW09627 (W)	41	11	59	17
-----	NE09521	40	11	60	18
-----	NW07505 (W)	39	11	60	19
----	Goodstreak	39	11	61	19
-----	NE09517	39	12	60	19
-----	NE07531	38	10	60	18
Husker Genetics	Settler CL	38	11	60	19
WESTBRED	WB-Grainfield	38	10	61	19
-----	NX04Y2107W	38	11	59	17
PlainsGold	Brawl CI Plus	37	11	61	18
Limagrain Cereal Seeds	T158	37	10	61	17
Limagrain Cereal Seeds	T163	37	10	61	18
NuPride	Camelot	37	11	60	18
----	Buckskin	35	11	60	19
WESTBRED	WB4458	35	11	60	18
----	Pronghorn	35	10	61	18
----	Turkey	34	10	60	21
-----	NI09710H	34	10	57	18
Limagrain Cereal Seeds	LCH10-13	34	11	60	17
----	Scout 66	30	11	58	19
----	Wesley	30	11	57	17
-----	NE10478	30	11	59	18
Average of all entries		41	11	60	19
DRS 0.05%		7	1	2	2

(W) = Hard white winter wheat

(SS) = Solid stem for Sawfly resistance

Cooperator: Lou Hubbs

Planted: September 18, 2013

Harvested: July 22, 2014

Fertilizer 86 lbs N + 40 lbs P + 5 lbs Sulfur on reps 1, 2 and 3. Reps 4 and 5 did not receive any fertilizer.

Preliminary results show a 20 bu/acre yield increase, 1.6 lb increase in test weight and 2.5 inches taller on the fertilized plots although it delayed heading 1 day. Final analysis will come later.