

### Banner County Winter Wheat Variety Test - 2016

Brand	Variety	Grain Yield (bu/a)	Moisture (%)	Bushel Weight (lb/bu)	Height (in)	Grain Protein (%)	Kernel Weight (1000/lb)
Dyna-Gro	HRX1652	63	9	58	30	10.9	14.6
PlainsGold	Antero	62	8	56	31	11.2	14.7
Limagrain Cereal Seeds	LCS Mint	59	10	59	28	11.7	13.8
Limagrain Cereal Seeds	T158	58	8	58	30	11.6	14.1
-----	NE09517	58	9	58	32	11.9	13.8
PlainsGold	Byrd	58	9	56	30	11.1	17.0
Husker Genetics	NE10589 (Ruth)	58	9	58	32	11.8	15.1
PlainsGold	Sunshine	57	9	58	30	11.3	14.5
WESTBRED	EXP16	56	9	57	34	12.0	14.2
Husker Genetics	Freeman	55	8	56	30	11.5	17.0
----	Panhandle	55	9	56	33	11.6	15.2
Syngenta AgriPro	Monument	54	8	55	31	11.9	16.5
Limagrain Cereal Seeds	LCH13NEDH-5-59	53	8	55	30	11.9	19.5
WESTBRED	Winterhawk	53	8	56	29	11.5	15.7
WESTBRED	WB-Grainfield	53	9	58	31	11.9	15.9
Limagrain Cereal Seeds	LCS Compass	53	9	57	30	11.5	16.1
Husker Genetics	Robidoux	53	8	54	32	11.9	17.6
-----	N11MD2172	53	8	52	33	12.2	17.6
Syngenta AgriPro	SY Sunrise	52	8	57	30	12.6	14.3
PlainsGold	Denali	52	9	57	31	11.5	15.4
PlainsGold	Brawl CI Plus	52	8	58	32	12.1	15.2
CROPLAN	EXP HRW 15-14	52	8	57	30	11.0	15.7
-----	Warhorse	52	8	55	30	12.7	17.6
Limagrain Cereal Seeds	PSB13NEDH-14-71	51	8	57	28	12.9	14.9
----	Wesley	51	8	53	28	12.9	16.4
AGSECO	TAM 114	51	9	59	30	11.3	16.9
-----	Judee	50	8	56	30	11.5	17.6
Syngenta AgriPro	SY Wolf	50	9	56	31	11.5	17.7
-----	NW07505	49	8	56	32	11.8	16.7
Limagrain Cereal Seeds	LCH13NEDH-14-69	49	8	56	30	12.8	14.1
----	Infinity CL	49	8	54	32	11.4	16.8
-----	Mattern	49	8	56	31	13.2	14.5
Husker Genetics	Settler CL	48	8	54	27	11.6	15.6
Husker Genetics	Overland	48	9	57	31	11.4	16.8
WESTBRED	WB4721	47	9	58	29	13.8	14.2
South Dakota AES	Ideal	47	8	54	30	12.7	18.4
PlainsGold	Avery	47	8	55	29	11.0	17.1
Limagrain Cereal Seeds	LCS Chrome	46	8	56	29	13.0	16.4
-----	N11MD2166W	45	8	56	34	12.3	16.5
----	Buckskin	45	8	57	32	12.1	16.0
----	Scout 66	44	8	57	37	12.2	14.9
CRFW	Cowboy	44	8	53	30	12.3	18.9
-----	NX04Y2107W	44	8	56	31	13.1	13.6
WESTBRED	WB-Quake	44	8	55	29	12.6	20.5
----	Goodstreak	43	9	57	34	12.0	16.1
----	Mace	43	8	54	28	12.1	18.9
South Dakota AES	Redfield	42	8	55	30	12.9	17.4
-----	NE12589	42	8	56	29	12.7	16.2
----	Pronghorn	40	9	56	36	12.5	17.3
NuPride	Camelot	39	8	55	28	12.6	14.6
-----	Bearpaw	37	8	56	27	11.7	19.9
-----	NI10718W	37	8	55	30	11.9	16.4
----	Turkey	34	9	58	35	13.1	17.3
----	Alliance	33	10	54	31	11.7	17.5
<b>Average of all entries</b>		<b>49</b>	<b>8</b>	<b>56</b>	<b>31</b>	<b>12.0</b>	<b>16.2</b>
<b>Difference required for significance at 5%</b>		<b>12</b>	<b>NS</b>	<b>2</b>	<b>3</b>	<b>1.0</b>	<b>1.7</b>