

### Perkins 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)
Husker Genetics	Robidoux	91	8	56	35	12.9	14.3
PlainsGold	Antero	88	7	52	37	11.8	13.5
PlainsGold	Avery	87	8	55	36	12.3	15.0
Husker Genetics	Freeman	87	8	53	39	12.6	13.6
WESTBRED	Winterhawk	86	8	55	36	12.0	14.9
Wildcat Genetics	KS11HW39-5-4	85	8	55	38	12.3	14.9
Wildcat Genetics	KS12H56-6-4	84	8	52	40	11.8	14.9
PlainsGold	Byrd	83	8	54	37	12.5	14.3
WESTBRED	WB-Grainfield	82	8	55	35	12.3	13.5
Wildcat Genetics	Oakley CL	81	8	52	39	12.2	12.8
Syngenta AgriPro	Monument	81	8	54	39	12.7	13.8
Syngenta AgriPro	SY Wolf	81	8	52	37	13.1	14.3
Husker Genetics	Overland	80	8	56	35	12.6	14.8
Syngenta AgriPro	SY Sunrise	80	8	53	36	13.0	12.9
----	Mattern	79	8	50	35	14.5	13.8
AGSECO	TAM 114	79	9	55	33	12.9	14.9
Husker Genetics	Settler CL	79	9	53	35	14.2	14.5
PlainsGold	Denali	79	8	54	36	13.1	14.3
PlainsGold	Sunshine	78	8	51	40	12.2	13.1
----	NE09517	78	9	56	37	12.8	13.2
Limagrain Cereal Seeds	LCS Wizard	78	8	54	37	12.9	16.5
Limagrain Cereal Seeds	T158	78	8	54	35	12.8	12.8
Husker Genetics	McGill	77	8	52	34	12.9	15.4
Limagrain Cereal Seeds	LCS Chrome	77	8	54	34	12.6	15.9
Dyna-Gro	HRX1652	77	8	52	35	12.0	14.4
Limagrain Cereal Seeds	LCS Mint	76	8	54	35	12.6	13.4
----	NX04Y2107W	76	7	50	38	14.5	13.1
----	N11MD2172	75	9	50	34	12.7	15.0
WESTBRED	EXP16	75	8	55	37	13.7	12.9
----	NI10718W	75	8	52	36	12.6	14.1
----	Infinity CL	74	8	54	37	12.9	14.8
CROPLAN	EXP HRW 15-14	74	8	52	37	12.2	14.1
Limagrain Cereal Seeds	LCH13NEDH-5-59	74	8	54	38	12.7	17.2
Husker Genetics	NE10589 (Ruth)	74	8	56	37	13.7	14.6
WESTBRED	WB4721	73	8	54	37	13.6	14.6
Syngenta AgriPro	SY Flint	73	8	50	33	12.8	14.1
Limagrain Cereal Seeds	PSB13NEDH-14-71	73	8	56	33	12.8	15.2
----	NW07505	73	8	53	38	13.5	14.8
----	Wesley	73	8	52	36	13.8	14.1
Limagrain Cereal Seeds	LCH13NEDH-14-69	72	8	53	37	12.6	12.0
PlainsGold	Brawl CI Plus	69	8	53	33	14.6	14.4
----	Bearpaw	67	9	50	37	13.4	18.0
----	Warhorse	67	8	50	34	14.3	17.4
----	N11MD2166W	67	8	52	36	13.1	15.3
----	Judee	64	8	51	35	13.7	15.2
WESTBRED	Wb-Quake	63	8	49	40	13.5	17.4
----	Mace	63	8	51	35	13.6	16.9
----	Turkey	54	9	53	39	15.4	16.3
----	Scout 66	54	8	52	38	13.9	13.9
<b>Average of all entries</b>		<b>76</b>	<b>8</b>	<b>53</b>	<b>36</b>	<b>13.0</b>	<b>14.6</b>
<b>Difference required for significance at 5%</b>		<b>8</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>1.3</b>	<b>1.9</b>