

Box Butte County Rainfed Winter Wheat Variety Test - 2016

Brand	Variety	Grain Yield (bu/a)	Bushel Weight (lb/bu)	Grain Protein (%)	Kernel Weight (1000/lb)
AGSECO	TAM 114	69	62	11.3	17.9
WESTBRED	WB-Grainfield	65	61	11.1	16.0
Husker Genetics	Freeman	65	59	11.2	16.3
PlainsGold	Antero	64	62	11.1	15.7
CRFW	Cowboy	63	59	10.8	17.6
Syngenta AgriPro	Monument	62	60	11.6	18.8
Husker Genetics	Robidoux	62	60	12.2	17.7
-----	NE12589	61	62	11.4	17.3
Syngenta AgriPro	SY Sunrise	61	61	12.4	15.1
Limagrain Cereal Seeds	T158	60	62	11.2	15.7
Limagrain Cereal Seeds	LCS Mint	60	63	11.2	14.7
PlainsGold	Byrd	59	60	10.6	17.6
Limagrain Cereal Seeds	LCH13NEDH-5-59	57	60	11.6	19.3
PlainsGold	Denali	57	62	11.5	17.4
Husker Genetics	NE10589 (Ruth)	57	61	12.0	17.4
Husker Genetics	Overland	57	60	11.3	16.9
-----	Judee	57	61	12.0	17.7
PlainsGold	Avery	56	60	10.7	17.7
PlainsGold	Brawl CI Plus	55	62	12.6	16.7
PlainsGold	Sunshine	55	61	11.0	15.2
South Dakota AES	Redfield	55	61	11.8	17.2
Syngenta AgriPro	SY Wolf	54	62	12.4	18.6
----	Wesley	54	59	12.4	17.3
-----	N11MD2166W	53	59	11.6	17.5
WESTBRED	WB4721	53	63	12.1	16.1
CROPLAN	EXP HRW 15-14	53	61	10.9	16.0
----	Infinity CL	53	60	11.8	17.5
----	Panhandle	53	58	11.8	18.2
WESTBRED	EXP16	53	61	11.5	14.4
Limagrain Cereal Seeds	LCS Chrome	52	59	12.3	19.4
-----	N11MD2172	52	61	11.1	17.2
NuPride	Camelot	52	61	12.0	14.0
Limagrain Cereal Seeds	LCS Compass	51	62	11.7	16.9
-----	Warhorse	51	60	12.7	19.7
Husker Genetics	Settler CL	51	60	11.6	17.8
----	Alliance	51	59	11.4	18.2
----	Buckskin	51	61	12.3	16.9
-----	NX04Y2107W	50	61	12.2	15.2
WESTBRED	Winterhawk	50	60	11.2	17.7
-----	Mattern	50	60	12.5	16.0
-----	NW07505	50	59	11.2	17.7
-----	NI10718W	50	60	11.2	15.6
Limagrain Cereal Seeds	LCH13NEDH-14-69	50	62	11.5	14.5
-----	NE09517	49	62	11.4	15.8
----	Pronghorn	49	60	12.0	18.4
----	Goodstreak	48	62	11.9	18.3
Limagrain Cereal Seeds	PSB13NEDH-14-71	48	62	11.7	16.0
South Dakota AES	Ideal	47	61	11.6	19.1
----	Mace	46	59	11.8	20.5
WESTBRED	WB-Quake	46	60	12.6	22.0
-----	Bearpaw	46	57	11.9	21.5
----	Scout 66	41	61	11.7	16.1
----	Turkey	34	60	13.1	19.0
Average of all entries		54	61	11.7	17.3
Difference required for significance at 5%		6	1	0.7	1.2