

Chase County Irrigated Winter Wheat Variety Test - 2016

Brand	Variety	Grain Yield (bu/a)	Moisture (%)	Bushel Weight (lb/bu)	Height (in)	Grain Protein (%)	Kernel Weight (1000/lb)
PlainsGold	Brawl CI Plus	105	8	56	36	15.4	14.1
WESTBRED	WB4458	102	8	55	36	15.0	14.0
Syngenta AgriPro	SY Sunrise	95	9	56	36	14.4	14.4
WESTBRED	WB-Cedar	95	8	56	34	14.6	13.3
WESTBRED	WB-Grainfield	93	8	53	38	15.0	16.8
Limagrain Cereal Seeds	LCH13NEDH-14-69	91	8	54	35	14.6	14.9
PlainsGold	Byrd	90	8	54	35	14.4	16.4
WESTBRED	WB4303	90	8	49	35	15.4	16.3
PlainsGold	Antero	89	8	54	33	13.3	14.0
WESTBRED	Winterhawk	89	8	53	37	14.8	15.8
Limagrain Cereal Seeds	LCS Chrome	86	9	52	37	14.7	17.8
PlainsGold	Avery	86	8	52	34	14.2	16.3
----	NX04Y2107W	86	8	52	37	15.7	14.4
Limagrain Cereal Seeds	LCS Wizard	86	8	53	38	14.5	17.2
----	Mattern	86	8	54	35	15.4	14.5
Syngenta AgriPro	SY Wolf	85	8	52	36	14.8	14.9
Husker Genetics	NE10589 (Ruth)	84	8	55	39	14.2	13.9
Husker Genetics	Robidoux	84	8	52	36	14.8	15.6
Limagrain Cereal Seeds	T158	84	8	52	34	14.7	13.3
AGSECO	TAM 114	83	9	55	36	14.8	15.3
Husker Genetics	Settler CL	83	8	52	36	14.5	14.0
PlainsGold	Sunshine	82	8	51	34	15.2	13.3
----	NI10718W	81	8	53	36	14.1	14.0
Syngenta AgriPro	SY Flint	81	8	52	35	15.1	15.4
Limagrain Cereal Seeds	PSB13NEDH-14-71	80	8	54	37	14.5	14.7
PlainsGold	Denali	80	8	51	38	14.5	15.4
----	NE09517	78	8	53	38	15.0	14.4
----	NE07531	77	8	54	36	15.4	16.1
----	Wesley	76	8	54	35	14.9	14.8
Limagrain Cereal Seeds	LCS Mint	75	8	55	37	14.7	15.1
----	N11MD2172	74	8	52	36	14.1	16.4
CRFW	Cowboy	71	8	49	35	15.0	17.1
Limagrain Cereal Seeds	LCH13NEDH-5-59	69	8	51	36	15.3	19.6
Dyna-Gro	HRX1652	69	8	50	36	14.0	14.6
----	Warhorse	68	7	46	37	16.6	19.5
----	Anton (W)	66	8	52	38	14.9	16.4
----	Bearpaw	63	8	49	36	14.5	17.4
CROPLAN	EXP HRW 15-14	61	8	46	34	15.0	16.5
----	Judee	53	8	48	35	15.3	16.1
Average of all entries		81	8	52	36	14.8	15.5
Difference required for significance at 5%		12	NS	4	3	1.1	2.1