

Saunders County Winter Wheat Variety Test - 2016

Brand	Variety	Grain Yield (bu/a)	Moisture (%)	Bushel Weight (lb/bu)	Height (in)	Lodging (%)	Grain Protein (%)	Kernel Weight (1000/lb)
Wildcat Genetics	Zenda	92	13	60	42	1	14.0	14.8
WESTBRED	WB4303	90	10	52	39	0	14.2	17.8
Syngenta AgriPro	SY Wolf	87	12	56	41	0	15.3	16.9
WESTBRED	WB4721	87	13	59	41	0	14.4	16.4
----	NE09517	86	13	60	45	15	13.9	14.1
WESTBRED	WB-Grainfield	82	13	58	42	0	12.6	16.5
WESTBRED	WB-Cedar	82	12	58	38	3	14.6	13.0
----	NX04Y2107W	81	10	52	43	15	14.4	17.4
----	NI12702W	81	13	59	44	1	15.0	16.3
Limagrain Cereal Seeds	LCH13NEDH-14-69	80	13	57	44	5	14.0	15.0
----	Mattern	78	11	54	43	16	14.3	15.6
----	N11MD2172	78	12	56	43	21	13.6	16.6
----	NE12561	78	12	59	42	4	14.8	16.5
Husker Genetics	Freeman	77	11	55	43	24	13.8	18.0
Limagrain Cereal Seeds	PSB13NEDH-14-71	77	12	57	41	1	13.9	16.9
----	NI13706	75	12	57	41	2	14.4	16.1
----	NI10718W	74	12	56	43	35	13.6	16.7
----	NE10589	71	12	56	45	0	13.3	18.9
Syngenta AgriPro	SY Flint	71	12	58	41	25	13.7	16.3
----	Wesley	64	11	53	41	1	14.8	21.0
Wildcat Genetics	"1863"	59	12	57	44	58	12.8	17.2
Husker Genetics	Overland	55	13	55	45	3	13.4	20.9
Husker Genetics	McGill	54	10	49	45	59	14.1	20.3
NuPride	Camelot	53	10	52	44	59	14.5	17.2
Dyna-Gro	HRX1652	46	10	52	43	88	14.5	17.0
Meridian Seeds	AC Emerson	46	12	52	44	0	14.7	23.9
----	Scout 66	41	12	56	47	91	15.6	14.3
----	Turkey	32	13	54	45	50	16.0	17.6
Average of all entries		71	12	56	43	21	14.2	17.1
Difference required for significance at 5%		10	1	2	2	22	1.0	2.8

High fertility and a storm close to harvest time have contributed for unusually high lodging possibly affecting some varieties more than others.