

Exp. 9. State Hybrid Corn Performance Trial - Barney 2008

South East ND

		Grain	Grain	Plant	Root	Stalk	Test
Company	Hybrid	Yield	Moisture	Density	Ldg.	Ldg.	Weight
		(bu/A)	(%)	(Pl/A)	(%)	(%)	(lb/bu)
G2 Genetics	5H-298 RR/HX	238.7	19.7	34106	0.0	0.0	49.3
Nu Tech	3A-095RR	238.6	19.4	35284	0.0	0.0	52.7
Gold Country	98-10 VT3	235.8	19.7	35284	0.0	0.0	52.3
Nu Tech	3C-300RR/YGCB	231.0	20.9	36591	0.0	0.0	51.4
Nu Tech	3T-499VT3	230.9	20.1	34849	0.0	0.0	52.4
Kruger	K-6298 VT3	230.1	19.2	36155	1.2	0.0	51.0
Nu Tech	3T-096VT3	227.0	20.0	34413	5.0	1.3	53.3
Nu Tech	5N-898 GT/CB/LL/RW	226.4	20.3	35333	0.0	0.0	50.8
Nu Tech	3T-098AVT3	224.1	20.1	35284	0.0	0.0	51.2
Nu Tech	3C-098RR/YGCB	221.7	20.0	35720	5.3	0.0	52.6
Proseed	794 CBLRW	221.4	19.4	36155	0.0	0.0	51.3
Mycogen	2P483	220.2	18.9	36155	0.0	0.0	51.6
Kruger	K-6697 VT3	219.8	18.9	34106	2.8	0.0	53.1
Proseed	894 VT3	219.4	19.3	33542	0.0	0.0	52.9
Nu Tech	3T-096AVT3	219.2	21.0	36591	0.0	1.3	51.5
Peterson	PFS53B97	218.5	20.9	35284	0.0	0.0	52.1
Wensman	W7289VT3	217.8	20.8	34413	0.0	1.3	52.3
Nu Tech	3T-799VT3	217.2	19.6	35720	0.0	0.0	52.4
Mycogen	2R428	215.6	19.7	33977	0.0	0.0	53.4
Mycogen	2D326	215.4	18.8	34413	0.0	0.0	53.3
Nu Tech	3T-595VT3	215.2	19.4	35720	0.0	0.0	53.6
Pioneer	38H08	214.9	18.4	36155	3.9	0.0	49.9
Kruger	K-1295 RR	213.7	19.2	36155	0.0	8.6	52.5
Terning	TS8235GTCBLL	212.8	19.6	36155	0.0	0.0	52.0
Nu Tech	3T500VT3	211.1	21.3	34413	11.5	1.3	51.0
Kruger	K-6093 VT3	209.9	19.6	35720	0.0	0.0	50.4
Integra	9480VT3	206.4	19.9	33977	0.0	1.3	52.5
Wensman	W7107VT3	206.0	17.9	35720	6.0	1.2	53.5
Nu Tech	1N-398 CB/LL/RW	205.1	20.6	33542	0.0	0.0	48.7
Wensman	W7143VT3	204.0	18.7	35720	1.2	0.0	54.2
Nu Tech	3T-098VT3	202.8	19.7	36155	0.0	0.0	51.9
Peterson	PFS56G95	202.7	19.7	35769	0.0	0.0	51.6
Peterson	PFS53Y96	200.1	19.6	35284	0.0	0.0	50.9
Proseed	793CBL	199.5	20.1	34413	0.0	0.0	49.9

Experiment Conducted by NDSU Corn Breeding Program

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Kruger	K-1500RR	198.4	19.8	36027	11.8	1.2	51.2
Kruger	K-6097 VT3	198.3	18.9	36155	4.9	0.0	50.3
Nu Tech	3T-393VT3	197.9	18.7	36155	0.0	0.0	51.6
Nu Tech	3T-995VT3	197.9	19.7	35720	0.0	0.0	52.6
Wensman	W7273VT3	196.5	20.6	34413	0.0	0.0	50.4
Kruger	K-6499 VT3	196.4	19.9	35462	0.0	0.0	58.2
Kruger	K-6094 VT3	195.2	19.5	33977	6.3	0.0	53.2
Seeds 2000	2954RR/BT	194.3	20.2	35769	0.0	1.1	50.5
Kruger	K-2090 RR/YGCB	193.5	18.6	35720	1.2	1.2	53.2
Kruger	K-1490 RR	188.6	18.2	35284	8.0	0.0	53.8
Gold Country	94-04 VT3	187.9	19.7	36155	1.2	0.0	51.8
Seeds 2000	9501VT3	186.9	18.9	36155	0.0	0.0	51.4
Pioneer	38P43	182.6	19.5	34106	0.0	2.9	54.6
Hyland	HLCVR54	181.7	18.8	35769	0.0	1.2	51.8
Terning	TFS8181GTCBLL	178.3	18.0	35284	2.5	0.0	53.0
Pioneer	38M60	177.0	19.3	36155	0.0	0.0	53.4
Wensman	W7195VT3	173.1	18.7	33542	0.0	0.0	53.0
Wensman	W7267VT3	172.5	20.3	34106	9.0	0.0	52.2
Wensman	W7118VT3	166.4	19.1	36027	0.0	2.4	54.2
Terning	TS EX 93	164.5	18.4	35898	2.3	0.0	49.4
	MEAN	205.9	19.5	35299	1.6	0.5	52.1
	CV	9.4	2.8	7	217.7	270.0	3.2
	LSD	33.6	1.1	3241	7.0	2.6	3.3