

Exp 2. State Hybrid Corn Performance Test - Thompson 2008

North East ND

Company	Hybrid	Grain Yield (bu/A)	Grain Moisture (%)	Plant Density (Pl/A)	Root Ldg. (%)	Stalk Ldg. (%)	Test Weight (lb/bu)
Pioneer	39 V 08	214.4	21.8	35720	0.0	1.3	51.3
Nutech	3T-484 VT3	211.0	22.0	37462	1.1	0.0	48.3
Nutech	3T-083 VT3	206.0	21.0	36591	1.2	0.0	51.1
Wensman	W7107 VT3	198.9	23.8	37462	2.2	0.0	48.1
Peterson	PFS 27L84	196.8	24.1	35720	2.3	1.3	46.0
Pioneer	39 B 23	189.5	22.6	37333	0.0	0.0	49.9
Dairyland	ST-7985	188.9	23.5	37462	0.0	6.1	48.1
Proseed	787 VT3	187.2	22.4	35284	2.6	0.0	49.2
Wensman	W7085 VT3	186.5	22.8	35284	0.0	0.0	50.0
Nutech	3T-388 VT3	183.6	22.8	37462	0.0	0.0	48.8
Dairyland	ST-7286	182.9	21.9	34413	2.5	0.0	50.3
Kruger	K-1093 RR	182.0	25.0	34849	2.5	0.0	48.4
Kruger	K-1584 RR	180.3	21.5	35720	0.0	0.0	50.7
Terning	TS8000 RRYGCB	178.2	26.4	35720	10.6	2.3	46.6
Proseed	884 VT3	177.8	21.7	34106	0.0	0.0	50.7
Peterson	PFS 54M83	177.2	21.4	38333	7.4	0.0	51.5
Nutech	1N-887 CB/LL/RW	177.1	23.4	34849	5.0	0.0	46.1
Hyland	HLR 230	176.9	22.3	35284	1.2	0.0	49.1
Proseed	781 RRBt	176.5	25.7	35284	8.9	0.0	46.5
Nutech	3A-390 RR	176.3	23.4	36591	1.2	1.2	47.8
Proseed	581 VT3	176.3	21.9	34849	0.0	1.2	48.8
Hyland	HLB 34R	175.4	21.8	36155	3.3	0.0	49.7
Peterson	PFS 56J86	175.0	22.8	38333	7.4	0.0	48.5
Nutech	3C-882 RR/YGCB	171.6	21.2	36769	0.0	0.0	50.3
Nutech	3P-484 RR/YGPL	167.9	22.8	34542	2.7	0.0	48.4
Monsanto	DKC 33-54(RR2)	167.4	22.8	35284	0.0	1.2	50.4
Seeds 2000	8201 VT3	167.1	21.0	35284	0.0	0.0	50.0
Nutech	1B-887 GT/CB/LL	166.9	23.2	34413	3.8	5.1	47.3
Terning	TS8181 GTCBLL	165.6	23.3	34542	15.9	3.8	48.0
Kruger	K-1780 RR	165.3	21.0	35284	2.5	1.2	53.2
REA	2B 585	164.8	21.4	34977	6.8	2.7	51.9
Monsanto	DKC 35-19(RR2/YGCB)	164.1	21.9	34542	2.6	0.0	51.8
Mycogen	2K154	163.8	23.8	37027	0.0	0.0	51.4
Kruger	K-1086 RR	163.0	19.7	35284	0.0	1.2	52.2

Experiment Conducted by NDSU Corn Breeding Program

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Hyland	HLR 228	161.3	22.0	34542	0.0	0.0	49.2
Mycogen	2P174	160.0	21.4	35720	1.3	1.3	51.5
Hyland	HLB 24R	159.7	28.4	35284	13.6	0.0	45.1
Mycogen	2T092	157.9	21.9	34977	1.3	1.3	48.7
Wensman	W7087 VT3	157.8	22.2	36205	0.0	0.0	50.3
Proseed	879 RR	156.6	19.9	35284	0.0	1.3	52.6
Gold Country	77-02 RR	155.4	25.3	34235	8.3	0.0	52.1
REA	2N 396	155.3	21.0	34106	0.0	1.3	50.0
Wensman	W7089 VT3	155.1	24.3	36769	0.0	1.1	49.9
Kruger	K-5388 YGCB	151.1	21.1	35284	1.2	0.0	52.6
Kruger	K-1087 RR	150.7	21.6	35720	2.3	1.2	50.5
REA	2N 102	150.6	20.1	35284	12.4	1.3	51.1
REA	1823 YGCB/RR2	149.1	21.9	37462	1.1	1.1	49.3
Wensman	W7083 VT3	146.2	20.4	34671	6.6	0.0	50.7
Pioneer	39 N 99	145.4	23.0	34492	5.0	2.5	49.3
Kruger	K-1178 RR	140.2	19.6	34849	0.0	14.9	50.3
Monsanto	DKC 29-98(RR2/YGCB)	140.1	21.7	35284	0.0	2.5	53.5
Kruger	K-2086 RR/YGCB	139.4	20.2	37462	12.7	2.4	51.1
Kruger	K-2087 RR/YGCB	137.5	20.7	37333	3.5	3.3	50.4
	MEAN	169.3	22.3	35720	3.1	1.2	49.8
	CV	9.6	4.6	7	136.1	197.1	2.8
	LSD	19.3	2.1	3801	9.4	5.7	2.8