

State Regional Hybrid Corn Performance Trial

Three Locations

		Grain	Grain	Plant	Root	Stalk	Test
Company	Hybrid	Yield	Moisture	Density	Ldg.	Ldg.	Weight
		(bu/A)	(%)	(Pl/A)	(%)	(%)	(lb/bu)
Nutech	3T-484VT3	186.0	23.8	35687	0.4	4.8	48.8
Peterson	PFS 27 L 84	175.4	24.2	35327	0.8	5.1	46.5
Nutech	3T-083 VT3	175.2	22.3	35106	0.4	6.9	50.8
Pioneer	39 V 08	168.7	21.5	35020	0.0	12.2	50.7
Terning	TS 8181 GTCBLL	165.2	23.9	34542	6.2	10.8	46.5
Nutech	3T-388 VT3	164.1	26.9	36855	0.0	6.2	45.9
Wensman	W 7107 VT3	162.2	28.4	35311	2.8	2.6	46.4
Kruger	K-1584 RR	159.8	23.5	36027	0.0	2.5	48.3
Monsanto	DKC 35-19(RR2/YGCB)	158.7	22.5	35149	0.9	8.9	51.3
Mycogen	2K 154	157.0	25.2	35123	0.0	6.2	49.4
Nutech	3C-882 RR/YGCB	155.7	20.9	35456	0.0	11.5	51.2
Proseed	581 VT3	155.2	22.4	34268	0.0	3.3	48.8
Nutech	1N-887 CB/LL/RW	154.6	28.7	34789	13.4	7.1	45.8
Proseed	781 RR Bt	154.5	27.1	34891	3.0	5.1	46.7
Pioneer	39 B 23	154.0	22.8	35284	0.0	20.3	49.4
Pioneer	39 N 99	153.6	23.2	34687	1.7	4.9	49.6
Nutech	3P-484 RR/YGPL	152.7	26.4	34628	4.0	3.6	47.2
Wensman	W 7087 VT3	152.3	25.7	35591	0.0	1.6	47.0
Mycogen	2P 174	152.2	23.3	35575	0.4	7.6	49.4
Hyland	HLB 24R	150.7	27.6	35720	5.4	9.3	44.8
Proseed	884 VT3	150.3	24.0	34977	0.0	9.2	48.7
Proseed	787VT3	150.2	27.9	35139	3.0	2.6	47.0
Nutech	3A-390RR	149.6	28.7	35617	0.4	16.0	45.0
Wensman	W 7089 VT3	146.6	28.5	35489	0.0	2.0	47.5
Kruger	K-1093 RR	146.4	28.2	34644	0.8	5.3	46.8
Monsanto	DKC 33-54RR2	145.6	23.5	35139	0.0	8.2	50.3
Terning	TS 8000 RR YGCB	143.6	30.1	35165	4.8	6.9	45.4
Kruger	K-1178 RR	143.5	21.1	35182	0.0	12.6	48.0
Peterson	PFS 54 M 83	142.5	22.3	35951	2.9	14.8	50.5
Nutech	1B-887 GTCB/LL	141.1	25.6	35182	6.2	10.2	45.8
Wensman	W 7083 VT3	141.0	20.7	34892	2.2	9.8	50.7
Kruger	K-1087 RR	140.8	21.8	36070	0.8	10.0	51.2
Seeds 2000	8201 VT3	139.6	22.9	34687	0.0	0.9	49.7
REA	2N102	139.5	23.1	35720	7.6	2.3	47.3

Combined Analyses Performed by NDSU Corn Breeding Program

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Kruger	K-2087 RR/YGCB	138.2	22.1	36069	1.2	11.0	50.5
Proseed	879 RR	138.2	20.5	35139	0.0	6.9	52.8
Monsanto	DKC 29-98(RR2/YGCB)	138.0	22.6	35429	0.0	6.3	52.4
Kruger	K-2086 RR/YGCB	137.8	20.7	36155	5.8	19.0	50.0
REA	2B 585	134.9	22.2	34858	2.3	12.1	49.8
REA	2N396	134.7	22.8	34902	0.9	3.7	48.5
Mycogen	2T 092	134.6	23.1	34875	0.4	6.0	47.6
Kruger	K-1780 RR	134.4	24.4	35429	0.8	4.6	49.4
Kruger	K-1086 RR	133.2	20.6	35575	0.8	24.0	50.7
Gold Country	77-02-RR	128.7	25.9	34961	2.8	40.4	48.6
REA	1823 YGCB/RR2	128.7	27.4	36429	0.4	4.6	46.3
Kruger	K-5388 YGCB	124.6	21.9	35301	0.4	10.5	51.0
	MEAN	148.6	24.2	35305	1.8	8.7	48.6
	CV	10.8	7.5	3	220.3	98.3	4.7
	LSD	25.2	4.6	1630	6.5	13.9	3.7

ALL HYBRIDS WERE GROWN IN SIX REPLICATIONS ACROSS THREE LOCATIONS

PERFORMANCE REPRESENTS THE POTENTIAL OF EACH HYBRID IN THE NORTHEAST REGION, NOT JUST ONE LOCATION