

NDSU Corn Hybrid Performance Trial

Company	Hybrid	RM	Grain Yield bu/A	PERF. INDEX PI	Grain Moisture %	Plant Density pl/A	Stalk Ldg %	Test Weight lb/bu
NuTech	3T-098 VT3	96	174.0	120.2	21.1	34405	1.3	53.4
NK Brand	N25-N4	90	171.6	131.7	19.0	32663	0.0	53.9
NuTech	3A-093 RR	90	170.5	120.4	20.7	34405	0.0	52.7
Wensman	W4141	93	169.9	124.5	19.9	33098	0.0	53.2
Peterson Seeds	PFS 56E85	85	169.3	130.5	18.9	34582	0.0	55.0
NuTech	3A-791 RR	90	166.7	119.2	20.8	33969	0.0	51.5
NuTech	3A-389 RR	88	166.5	122.5	20.0	34405	0.0	53.1
Garst	8884CB/LL	93	164.0	110.3	21.7	34405	0.0	48.1
NuTech	3T-393 VT3	92	163.1	115.4	20.6	34405	0.0	51.8
Peterson Seeds	PFS 62L90	90	162.5	139.4	16.9	34711	0.0	52.8
DeKalb	DKC38-33(RR2/YGCB)	88	161.9	120.8	19.5	34147	0.0	55.4
NuTech	1B-887 CB/LL	86	160.4	127.8	18.3	33098	0.0	53.0
Integra	6788RB	88	158.4	121.3	19.0	33534	0.0	55.8
NK Brand	N27-B5	91	155.7	128.5	17.7	33098	0.0	51.9
Wensman	W7195VT3	95	155.4	115.8	19.7	32356	0.0	53.0
NuTech	3A-995 RR	93	154.1	97.5	23.8	33969	0.0	48.1
Wensman	W5105Bt	90	153.3	109.2	21.9	35276	0.0	51.9
Terning	TS8191LL-Bt11	87	152.0	113.6	19.9	34147	0.0	51.9
Mycogen	2P172	84	151.5	121.4	18.2	32792	0.0	58.0
NuTech	3C-393 RR/YGCB	92	150.1	100.1	22.1	33098	0.0	50.3
Wensman	W6087RR	86	148.7	120.3	18.0	34405	0.0	54.3
Proseed	787RRCRW	87	144.5	114.9	18.3	33534	0.0	53.9
Hyland	HL B266		144.3	105.4	19.8	33098	0.0	56.7
Renk	RK438YGCB	92	144.3	103.9	20.3	32792	0.0	53.3
Garst	8906CB/LL	88	142.4	105.6	19.7	32614	0.0	54.2
Pioneer	39D85	85	141.5	114.1	18.0	34711	0.0	56.7
Wensman	W6084BtRR	84	140.5	109.1	18.8	34840	0.0	55.8
NuTech	1B-186 CB/LL	85	138.8	103.6	19.6	33969	0.0	53.4
DeKalb	DKC40-08(RR2/YGCB)	90	138.5	105.5	19.3	32050	0.0	54.7
Hyland	HL R238	92	138.4	98.3	20.6	32485	0.0	51.5
NuTech	3W-484 RR/YGRW	84	137.8	109.8	18.3	34582	0.0	52.9
NuTech	3T-995 VT3	95	137.6	93.7	21.6	33534	0.0	51.6
Peterson Seeds	PFS 56N87	87	136.9	101.1	19.7	33098	0.0	52.9

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Renk	RK288YGCB	86	136.6	115.6	17.3	34018	0.0	55.4
Wensman	W7118 VT3	92	136.2	96.4	20.7	33534	0.0	51.4
Proseed	786Bt11	86	135.9	108.1	18.4	34405	1.3	52.8
NuTech	3T-595 VT3	94	135.8	92.8	21.4	32227	1.5	49.5
NuTech	3P-090 RR/YGPL	89	134.9	108.7	18.1	32485	5.6	55.3
Wensman	W6117BtRR	92	133.8	102.5	19.1	33969	0.0	53.9
DeKalb	DKC42-95(RR2/YGCB)	92	133.5	98.7	19.6	33098	0.0	53.0
NuTech	3A-391 RR	90	131.4	107.3	17.9	32792	0.0	55.6
Mycogen	2D324	92	131.0	96.4	19.7	32356	0.0	53.8
Kruger	1087RR	87	130.3	102.1	18.6	34711	0.0	56.8
Integra	65D85RB	84	130.0	109.8	17.2	33534	0.0	55.2
Wensman	W5193Bt	95	128.6	95.8	20.3	35276	0.0	53.2
Mycogen	2J272	88	128.6	101.6	18.5	33098	0.0	56.5
Mycogen	2P174	85	127.6	98.5	18.9	35276	0.0	56.2
Kruger	2087RR/YGCB	87	127.5	99.5	18.7	32743	0.0	55.7
Proseed	P92RRBtCRW	90	126.4	84.5	21.9	34405	0.0	50.7
Gold Country	89-02R	89	125.9	97.0	19.0	32179	0.0	55.7
Hyland	HL B33R	88	125.5	96.3	19.0	32179	0.0	54.6
DeKalb	DKC38-92(RR2)	88	124.5	90.3	20.1	32437	0.0	53.5
Wensman	W6194BtRR	95	123.7	75.2	27.2	32179	0.0	50.8
Kruger	1082RR	82	122.0	89.9	19.8	33969	1.3	56.8
Experimental	2023Bt		121.3	92.5	19.0	32872	0.0	55.5
Proseed	781RR	81	120.6	85.6	21.4	34760	1.3	50.4
NuTech	3C-191 RR/YGCB	90	118.5	86.4	20.0	32921	0.0	54.2
Proseed	690	90	118.1	71.1	25.6	33969	1.2	48.4
Experimental	2015		117.7	83.3	20.6	32485	2.6	54.7
Proseed	581RRBtCRW	83	117.3	93.0	18.4	32356	0.0	56.8
Wensman	W7087BtRWRR	86	117.2	90.6	18.9	34405	0.0	56.0
DeKalb	DKC35-18(RR2)	85	115.0	93.7	17.9	32663	0.0	57.0
Seeds 2000	2862	86	114.9	86.8	19.3	32356	0.0	52.3
Renk	RK268RRYGRW	85	114.0	92.0	17.9	32663	0.0	53.5
NuTech	3C-082 RR/YGCB	82	111.8	87.4	18.7	32227	0.0	55.4
Terning	TS8102RRYGCB	83	109.5	85.0	18.8	33969	0.0	54.6
Proseed	582Bt11	82	109.0	83.7	19.0	32792	0.0	56.7
Mycogen	2K154	83	107.6	81.9	19.3	33534	0.0	57.0
Seeds 2000	2821RRBt	82	106.3	84.3	18.5	33098	0.0	56.2
Kruger	1090RR	86	102.5	81.9	18.2	33969	7.7	55.5

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Gold Country	84-02R	85	99.4	80.7	18.0	32050	1.5	57.2
Kruger	1584RR	84	93.3	68.1	20.0	33098	0.0	54.3
Gold Country	83-02R	83	92.3	80.3	16.7	34840	0.0	55.3
NuTech	3C-383 RR/YGCB	83	84.7	68.8	18.0	32308	0.0	55.7
Pioneer	39B79	90	81.8	74.2	16.5	32792	4.1	52.2
Experiment	Mean		134.2	101.3	19.5	33458	0.4	53.9
LSD (0.05)			35.3		3.6	2696	2.4	3.8
CV			13.5		8.8	7	303.7	3.6

Planting Date 5/3/07

Harvest Date 10/15/07

Statistical Analysis and Presentation Date 10/16/07

Experiment conducted by the NDSU Corn Breeding Program