

NDSU Main Station * North Dakota Agricultural Experiment Station

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Hybrid Corn Performance Trial Oakes 2005

Company	Hybrid	Grain Yield	Perf. Index	Grain Moisture	Plant Density	Dropp. Ear	Root Ldg.	Stalk Ldg.	Test Weight
		bu/A	PI	%	pl/A	%	%	%	Lb/bu
NuTech	NT-0095	239.9	114.0	22.0	35362	0.0	0.0	0.0	52.5
Seeds 2000	2922RR/Bt	236.8	112.8	21.9	35000	0.0	0.0	0.0	55.6
Gold Country	GCS94-01CB	236.2	118.9	20.8	33312	0.0	0.0	0.0	54.6
NuTech	NT-1888LL/Bt	229.3	114.1	21.0	33775	0.0	0.0	0.0	56.4
Scherr ♦s	AV5612R2	228.9	113.2	21.1	35925	0.0	0.0	0.0	54.1
Wolf River Valley	WRV2395	226.0	105.3	22.4	33312	0.0	0.0	0.0	52.7
Wensman	W5212Bt	223.2	104.2	22.5	34850	0.0	0.0	0.0	52.6
Wensman	W6117BtRR	221.9	113.4	20.4	35875	0.0	0.0	0.0	56.0
Peterson Farm	PFS2EX95	221.4	107.5	21.5	35875	0.0	0.0	0.0	55.4
Proseed	PS92RRBT	220.0	103.9	22.8	33237	0.0	0.0	0.0	54.0
Hyland	HLB282	219.9	104.5	22.0	35925	0.0	0.0	0.0	52.8
Monsanto	DKC44-42(YGCB)	218.0	105.6	21.6	35875	0.0	0.0	0.0	52.7
NuTech	NT-8494YGPlus	217.1	104.5	21.7	33800	0.0	0.0	0.0	53.3

NuTech	NT-5889RR/YGCB	216.6	95.8	23.6	34900	0.0	2.0	5.3	54.6
NuTech	NT-1990LL/Bt	216.6	111.3	20.3	32750	0.0	1.8	0.0	56.8
NuTech	NT-3195RR	215.2	110.3	20.3	32775	0.0	0.0	0.0	56.3
NuTech	NT-4595YGCB	215.2	100.3	22.4	34362	0.0	1.4	0.0	53.0
Mycogen	2T336	213.9	104.0	21.5	34412	0.0	0.0	0.0	53.8
Wensman	W6212RR	211.9	108.4	20.5	33312	0.0	0.0	0.0	55.3
Dairyland	Stealth-5194	209.9	103.5	21.2	34925	0.0	0.0	0.0	55.1
Proseed	590BT	209.7	101.7	21.6	36462	0.0	0.0	1.4	53.9
Seeds 2000	2944RR/Bt	209.5	100.9	21.7	32775	0.0	0.0	0.0	54.5
NuTech	NT-5191RR/YGCB	208.6	101.1	21.7	37925	0.0	0.0	1.3	55.6
NuTech	NT-1992LL/YGCB	207.5	102.8	21.1	34850	0.0	0.0	0.0	55.9
Dairyland	Stealth-7191	206.0	97.4	22.1	34337	0.0	0.0	0.0	53.6
Proseed	XES86BT	204.4	104.6	20.5	34337	0.0	0.0	2.9	57.5
Dairyland	Stealth-5692	202.5	103.0	20.5	38950	0.0	0.0	0.0	54.0
NK Brand	N34-F1 (NX3333)	202.3	94.1	22.3	34337	0.0	0.0	0.0	51.8
AgSource	3566RRCB	202.2	99.2	21.4	32287	0.0	0.0	0.0	55.0
Pioneer	38K35	201.8	101.8	20.7	37925	0.0	0.0	0.0	55.6
Scherr ♦s	AV5608R2CB	200.8	103.8	20.3	32775	0.0	0.0	0.0	57.3
Proseed	588BT	195.6	104.1	19.7	32287	0.0	0.0	2.8	57.1
Scherr ♦s	AV4004CB	194.5	96.4	21.1	36387	0.0	0.0	0.0	55.1

Mycogen	2K350	194.0	96.6	21.0	38437	0.0	0.0	0.0	55.4
Proseed	587BT11	191.5	98.1	20.4	35362	0.0	1.4	1.4	56.3
Pioneer	38T41	191.4	90.7	22.0	40000	0.0	0.0	0.0	56.1
NuTech	NT-7595RR/YGRW	190.4	84.8	23.5	33800	0.0	0.0	1.6	51.2
NuTech	NT-0094	190.0	90.0	22.0	35387	0.0	1.4	0.0	56.6
Wensman	W6194BtRR	186.9	87.4	22.4	32725	0.0	0.0	0.0	55.6
NuTech	NT-3088RR	185.6	97.3	19.9	34850	0.0	0.0	0.0	57.7
Mycogen	2R282	185.3	99.7	19.5	33700	0.0	0.0	1.9	57.0
Seeds 2000	2953Bt	184.8	94.7	20.7	34800	0.0	0.0	1.5	53.9
NuTech	NT-3595RR	182.9	89.9	21.3	33825	0.0	0.0	0.0	53.8
Gold Country	GCS83-01CBR	173.0	96.5	18.7	34287	0.0	1.7	0.0	56.5
Proseed	RR586	172.5	94.7	19.0	34337	0.0	0.0	0.0	57.5
NuTech	NT-3191RR	169.1	86.1	20.4	34287	0.0	1.8	0.0	56.1
Monsanto	DKC42-95(RR2/YGCB)	154.9	72.5	22.3	42587	0.0	0.0	0.0	54.1
Proseed	P92BT	148.2	69.3	22.3	37925	0.0	0.0	2.7	60.8
Experiment Mean		203.8	100.3	21.3	35031	0.0	0.8	1.3	55.0
LSD		35.1		1.7	8912	0.0	4.1	5.7	2.2
CV		12.6		6.0	12	0.0	382.6	314.3	2.9

Planting date 5/04/05 Harvesting date 10/10/05

Experiment conducted by NDSU corn breeding program

[Go to Main Station 2005 Variety Trial Index \(http://www.ag.ndsu.nodak.edu/fargo/05data/index.htm\)](http://www.ag.ndsu.nodak.edu/fargo/05data/index.htm)

[Go to All Research Stations 2005 Variety Trial Index \(http://www.ag.ndsu.nodak.edu/aginfo/variety\)](http://www.ag.ndsu.nodak.edu/aginfo/variety)

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