

NDSU Main Station * North Dakota Agricultural Experiment Station

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Hybrid Corn Performance Trial (Exp 2) Fargo 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
Dairyland	Stealth-5194	213.7	134.1	20.1	35582	0.0	0.0	1.3	53.4
Hyland	HLR234	203.2	126.1	20.3	34840	0.0	0.0	0.0	53.4
Monsanto	DKC40-05	200.7	130.1	19.5	37195	0.0	0.0	0.0	54.1
Pioneer	39D82	193.2	132.9	18.4	35711	0.0	0.0	0.0	56.1
Seeds2000	2821Bt	186.7	125.6	18.8	35275	0.0	0.0	1.3	56.9
Proseed	XES86BT	182.4	129.6	17.8	33098	0.0	0.0	0.0	56.1
Nutech	NT-5779RR/YGCB	177.8	113.9	19.7	37066	0.0	0.0	0.0	56.5
Wensman	W5085Bt	177.5	122.5	18.3	36146	0.0	0.0	0.0	56.5
Pioneer	38K35	177.2	112.0	20.0	32743	0.0	0.0	0.0	54.6
Ag Source	2661RR	176.0	122.6	18.2	33098	0.0	0.0	0.0	56.4
Nutech	NT-1888LL/BT	174.7	105.1	20.9	34759	0.0	0.0	0.0	54.9
Dairyland	Stealth-7191	174.5	112.2	19.7	33711	0.0	0.0	0.0	52.2
Hyland	HL2368	172.8	100.0	21.8	32791	0.0	0.0	1.4	50.0

Peterson Farm	PFS 31F84 RR/YGCB	170.0	120.1	17.9	33275	0.0	0.0	0.0	57.7
Nutech	NT-3885RR	169.7	116.9	18.3	33098	0.0	0.0	0.0	56.4
Nutech	NT-5889RR/YGCB	168.9	113.1	18.9	32227	0.0	0.0	0.0	54.2
Wensman	W5088Bt	167.8	111.1	19.1	32662	0.0	0.0	0.0	56.9
Monsanto	DKC42-95(RR2YGCB)	166.2	97.5	21.6	35453	0.0	0.0	2.1	49.3
Mycogen	2P172	165.9	121.1	17.3	36017	0.0	0.0	4.5	56.9
Wensman	W6085RR	161.1	111.7	18.2	34404	0.0	0.0	0.0	57.3
Proseed	S83BT	159.3	106.9	19.0	39372	0.0	0.0	1.0	55.7
Peterson Farm	PFS 76E85 YGCB	159.2	108.5	18.5	35711	0.0	0.0	0.0	56.1
Gold Country	GCS83-01CBR	158.4	120.4	16.6	31356	0.0	0.0	0.0	56.0
Nutech	NT-3191RR	157.7	101.8	19.6	35711	0.0	0.0	1.3	52.2
Nutech	NT-5191RR/YGCB	156.7	97.3	20.3	35711	0.0	1.2	0.0	52.6
Hyland	HLB282	155.3	96.1	20.6	33969	0.0	0.0	0.0	51.1
Nutech	NT-1992LL/YGCB	154.1	91.9	21.2	37017	0.0	1.1	0.0	51.0
Kaltenberg	K3914Bt	152.2	94.0	20.3	33969	0.0	0.0	0.0	51.9
Dairyland	Stealth-1488	151.7	97.7	19.5	36146	0.0	0.0	0.0	53.0
Wolf River Valley	WRV2482	150.4	96.2	19.8	33533	0.0	0.0	0.0	53.4
Pioneer	39F28	150.0	98.1	19.4	39195	0.0	0.0	0.0	54.7
Proseed	587BT11	149.3	102.5	18.5	35275	0.0	0.0	0.0	53.6
Mycogen	2R194	146.0	100.3	18.4	35275	0.0	0.0	0.0	55.0

Wensman	W6083BtRR	145.9	100.9	18.2	32662	0.0	0.0	0.0	55.6
Pioneer	38T41	145.4	95.7	19.2	33533	0.0	0.0	0.0	55.0
Gold Country	GCS8521RRBt	142.7	91.5	19.7	33969	0.0	0.0	0.0	52.3
Proseed	RR584	140.8	93.9	18.9	37453	0.0	0.0	0.0	55.3
Nutech	NT-1990LL/BT	137.6	91.4	18.9	32614	0.0	0.0	0.0	52.6
Nutech	NT-3383RR	137.2	97.0	17.9	33485	0.0	0.0	0.0	56.6
Proseed	582BT11	137.1	93.0	18.7	37017	0.0	0.0	0.0	55.9
Peterson Farm	PFS 2EX87 RR	137.0	93.6	18.6	33662	0.0	0.0	0.0	54.6
Proseed	583	136.5	84.1	20.5	33356	0.0	0.0	0.0	56.1
Wensman	W6086BtRR	136.0	90.1	19.1	36146	0.0	0.0	0.0	56.2
Nutech	NT-3585RR	134.9	95.2	17.9	34404	0.0	0.0	0.0	56.6
Hyland	Juxxin	134.8	90.4	18.8	33662	0.0	0.0	0.0	52.9
Gold Country	GCS83-02R	127.1	89.1	18.0	34840	0.0	0.0	0.0	55.3
Wensman	W6082BtRR	126.7	90.1	17.8	36582	1.3	0.0	0.0	53.1
Monsanto	DKC37-14(RR2)	122.6	86.6	17.9	33533	0.0	0.0	0.0	55.3
Proseed	588BT	120.5	76.7	19.8	32307	0.0	0.0	0.0	52.8
Nutech	NT-3883RR	112.0	77.4	18.2	33098	0.0	0.0	0.0	53.7
Proseed	RR586	111.9	78.2	17.9	34840	0.0	0.0	0.0	53.9
Wensman	W6095RR	109.2	78.9	17.3	35275	0.0	0.0	2.5	53.0
Legend	9385 RB	109.1	79.8	17.3	33662	0.0	0.0	0.0	56.2

Proseed	XET83BT	96.9	63.1	19.6	33969	0.0	0.0	0.0	54.3
Peterson Farm	PFS 38R89 RR	92.9	60.9	19.2	33969	0.0	0.0	0.0	52.8
Nutech	NT-3088RR	91.5	72.6	15.9	35711	0.0	0.0	1.2	53.6
Nutech	NT-5383RR/YGCB	90.1	63.2	18.1	33662	0.0	0.0	0.0	55.8
Experiment Mean		149.8	100	18.9	34610	0.0	0.0	0.3	54.5
LSD		28.8		2.0	4996	0.5	0.6	2.4	1.6
CV		13.0		4.3	10	1067.7	762.2	411.3	3.1

Planting Date 05/17/05

Harvesting Date 05/21/05

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 \(http://www.ag.ndsu.nodak.edu/aginfo/variety/index.htm\)](http://www.ag.ndsu.nodak.edu/aginfo/variety/index.htm)

[Go to NDSU Main Station \(http://www.ag.ndsu.nodak.edu/fargo/\)](http://www.ag.ndsu.nodak.edu/fargo/)

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