

**NDSU Carrington Research Extension Center
2010 Variety Trial Data**

Corn - Dryland **Fingal (Page 1 of 3)**

Brand	Hybrid	R.M.	Hybrid Traits ^{-Co}	Ear Height inch	Plant Height inch	Grain Protein	Starch Content	Harvest Moist. %	Test Weight lb/bu	----- Grain Yield -----		
										2010	2-yr. Avg. bu/ac	3-yr. Avg.
Dairyland Seed	ST-7985	85	GTCBLL	39.4	103.0	7.4	72.5	17.6	54.9	191.3	--	--
Dairyland Seed	ST-9286	86	VT3	40.6	103.1	8.0	71.6	16.5	56.4	187.1	--	--
Dairyland Seed	ST-6992	92	RR	40.9	102.6	7.4	71.5	18.6	55.1	214.5	187.4	--
Dairyland Seed	ST-9789	89	VT3	40.2	103.3	7.8	71.8	18.3	56.3	198.2	173.3	--
Dekalb	DKC36-34	86	VT3	37.8	98.4	8.3	71.1	17.0	56.9	168.6	--	--
Dekalb	DKC42-72	92	VT3	38.2	101.0	7.5	71.8	18.3	55.0	221.6	187.2	--
G2 Genetics	5H-885 RR/HX	85	RR2/HX1/LL	44.5	102.6	8.2	70.9	16.1	56.7	169.0	--	--
G2 Genetics	5H-992 RR/HX	92	RR2/HX1/LL	44.7	107.7	7.1	71.8	17.5	52.5	201.9	--	--
G2 Genetics	5X-895 RR/HXT	95	RR2/HXX/LL	40.2	105.3	7.5	70.2	22.7	50.1	229.9	--	--
G2 Genetics	5H-696 RR/HX	96	RR2/HX1/LL	44.5	106.5	7.7	71.1	24.8	51.0	227.3	--	--
G2 Genetics	5H-597 RR/HX	97	RR2/HX1/LL	43.9	105.7	7.5	71.1	21.0	52.0	228.7	--	--
G2 Genetics	5H-797 RR/HX	97	RR2/HX1/LL	40.2	104.7	7.7	71.2	21.9	51.9	210.8	181.0	--
Gold Country Seed	94-29 VT3	94	VT3	38.6	100.8	7.3	72.4	18.8	54.5	221.0	184.6	--
Gold Country Seed	89-09 RR	89	RR	37.4	99.8	7.6	71.8	17.2	55.6	187.5	--	--
Gold Country Seed	95-11 VT3	95	VT3	39.2	99.4	7.5	71.8	17.7	55.5	202.0	175.5	--
Hyland Seeds	HL CVR34	87	VT3	40.7	102.4	7.8	71.4	16.4	56.5	184.1	--	--
Hyland Seeds	8234	87	SmartStax	41.3	102.2	7.9	71.6	17.2	55.8	189.5	--	--
Hyland Seeds	HL B32R	87	CB/LL	40.7	103.9	7.5	72.4	17.6	54.4	204.4	--	--
Hyland Seeds	HL CVR48	90	VT3	45.3	106.1	7.6	71.7	18.2	58.1	187.9	164.3	165.9
Hyland Seeds	HL CVR54	92	VT3	42.9	103.7	7.6	70.8	20.1	53.3	222.1	179.5	181.1
Integra	9361VT3	86	VT3	38.4	102.6	7.8	72.1	16.5	56.2	185.1	--	--
Integra	9422VT3	92	VT3	41.9	104.9	7.5	71.5	19.5	55.8	206.3	177.0	--
Kruger	K-6378VT3	78	VT3	35.0	99.4	8.3	71.3	15.2	58.7	141.7	138.1	--
MEAN				40.5	102.7	7.7	71.5	18.4	55.0	198.8	--	--
C.V. (%)				6.9	2.5	3.4	1.0	4.3	1.4	6.8	--	--
LSD 0.05				3.9	3.5	0.4	1.0	1.1	1.0	18.7	--	--

Planting Date = May 18 ; Harvest Date = October 20 ; Previous Crop = Soybean

**NDSU Carrington Research Extension Center
2010 Variety Trial Data**

Corn - Dryland										Fingal (Page 2 of 3)		
Brand	Hybrid	R.M.	Hybrid Traits ^{-Co}	Ear Height inch	Plant Height inch			Harvest Moist. %	Test Weight lb/bu	----- Grain Yield -----		
										2010	2-yr. Avg. bu/ac	3-yr. Avg.
Kruger	K-6282VT3	82	VT3	35.4	98.8	8.6	70.7	15.4	58.6	167.1	--	--
Kruger	K-6385VT3	85	VT3	39.0	100.0	8.1	71.8	15.0	58.6	168.0	167.1	--
Kruger	K-6286VT3	86	VT3	40.6	99.6	8.5	71.3	16.8	58.7	178.7	--	--
Kruger	K-6490VT3	90	VT3	43.9	105.3	7.5	71.1	18.6	56.5	198.7	172.9	--
Legend	LR97873000GT			36.0	98.8	7.7	71.5	16.8	55.8	190.1	--	--
North Star Genetics	NS84-101	84	GT/CB/LL	37.4	101.2	7.7	71.9	18.1	55.4	180.1	--	--
North Star Genetics	NS82-101	82	GT/CB/LL	38.6	100.4	7.8	72.1	16.6	57.6	169.2	--	--
NuTech	5N-186 GT/CB/LL/RW	86		35.8	100.4	7.5	72.0	17.7	55.7	193.3	--	--
NuTech	1B-186 GT/CB/LL	86	GT/CB/LL	39.2	102.6	7.5	71.8	17.2	54.6	205.3	181.1	--
NuTech	3C-889 RR/YGCB	89	RR2/YGCB	37.0	101.2	7.4	71.5	18.5	55.7	221.2	181.4	--
NuTech	3A-889 RR	89	RR2	40.2	102.0	7.3	71.5	17.8	55.5	217.2	--	--
NuTech	5B-290 GT/CB/LL	90	GT/CB/LL	42.7	104.5	7.3	72.1	17.9	53.2	220.8	--	--
NuTech	1B-291 CB/LL	91	CB/LL	40.7	106.1	7.8	71.0	22.4	51.0	231.8	--	--
NuTech	3C-889A RR/YGCB	89	RR2/YGCB	37.6	101.6	7.2	71.5	18.3	55.2	217.0	190.4	--
NuTech	0A-693	93		39.8	103.0	7.2	71.7	19.1	53.6	208.9	--	--
NuTech	3T-294 VT3	94	VT3	40.7	104.5	7.5	71.1	21.9	53.9	212.2	176.8	--
NuTech	5N-695 GT/CB/LL/RW	95	GT/CB/LL/RW	46.5	108.1	7.8	70.8	23.8	50.3	210.5	--	--
NuTech	5N-197 GT/CB/LL/RW	97	GT/CB/LL/RW	47.8	108.7	7.0	70.8	30.2	48.9	238.2	--	--
PFS	27V89	89	VT3	38.8	102.8	7.8	72.2	17.1	55.3	194.0	--	--
PFS	56J86	86	VT3	37.4	104.1	7.9	71.7	15.9	57.3	183.5	174.8	177.6
PFS	57V84	84	VT3	35.0	99.2	8.3	72.0	15.6	57.2	164.0	--	--
Pioneer Brand	39V07	80	HX1,LL,RR2	36.4	93.1	8.1	71.9	16.3	57.7	132.4	--	--
Pioneer Brand	P8581R	85	RR2	41.9	101.0	8.1	71.8	16.7	57.9	175.9	--	--
Pioneer Brand	39N99	89	HX1,LL,RR2	39.0	99.4	7.6	71.2	18.1	56.9	181.6	162.9	168.8
MEAN				40.5	102.7	7.7	71.5	18.4	55.0	198.8	--	--
C.V. (%)				6.9	2.5	3.4	1.0	4.3	1.4	6.8	--	--
LSD 0.05				3.9	3.5	0.4	1.0	1.1	1.0	18.7	--	--

Planting Date = May 18 ; Harvest Date = October 20 ; Previous Crop = Soybean

**NDSU Carrington Research Extension Center
2010 Variety Trial Data**

Corn - Dryland **Fingal (Page 3 of 3)**

Brand	Hybrid	R.M.	Hybrid Traits ^{Co}	Ear Height inch	Plant Height inch		Harvest Moist. %	Test Weight lb/bu	----- Grain Yield -----			
									2010	2-yr. Avg. bu/ac	3-yr. Avg.	
Proseed	787 SS	87	SS	41.5	102.8	7.8	71.2	15.6	56.5	185.7	170.7	170.9
Proseed	10-86GTCBLL	86	GT/CB/LL	36.2	100.4	7.7	71.9	18.4	54.9	184.5	--	--
Proseed	990GTCBLL	90	GT/CB/LL	40.9	103.5	7.3	72.0	17.9	53.0	219.8	183.3	--
Proseed	10-91 3000GT	91	3000GT	43.9	102.4	7.6	71.9	17.4	53.5	192.0	--	--
Renk	RK434RR	91	RR	41.5	103.5	7.6	71.3	18.2	55.3	228.5	190.8	--
Renk	RK501VT3	95	RR, Bt, CRW	41.9	102.0	7.4	70.8	20.5	53.1	228.8	194.4	184.0
Renk	RK570VT3	95	RR, Bt, CRW	43.5	102.8	7.4	71.0	20.1	52.8	213.2	179.3	175.8
Renk	RK559VT3P	95	RR, Bt, CRW	41.3	103.5	7.5	70.8	21.6	53.1	222.3	--	--
Seeds 2000	8801 VT3	88	VT3	43.5	103.5	7.6	72.1	16.3	55.4	200.6	180.4	178.5
Seeds 2000	2883 GTCBLL	88	GTCBLL	40.6	102.2	7.9	71.3	17.8	56.4	196.6	--	--
Seeds 2000	2903 GTCBLL	90	GTCBLL	43.1	103.1	7.6	71.5	18.3	53.6	224.1	--	--
Seeds 2000	9201 VT3	92	VT3	43.3	104.3	7.9	71.7	19.5	54.9	188.2	--	--
Wensman Seed	W 7089VT3	86	VT3	42.3	103.1	7.3	72.1	17.0	55.4	177.8	168.4	168.8
Wensman Seed	W 6094GTCBLL	88	GTCBLL	46.7	109.4	7.8	71.5	19.3	54.0	221.9	--	--
Wensman Seed	W 8107VT2PRO	90	VT2PRO	41.7	106.1	7.3	71.6	18.1	55.0	204.1	--	--
Wensman Seed	W 6114GTCBLL	92	GTCBLL	36.8	100.2	8.5	71.1	18.4	57.0	194.4	--	--
MEAN				40.5	102.7	7.7	71.5	18.4	55.0	198.8	--	--
C.V. (%)				6.9	2.5	3.4	1.0	4.3	1.4	6.8	--	--
LSD 0.05				3.9	3.5	0.4	1.0	1.1	1.0	18.7	--	--

Planting Date = May 18 ; Harvest Date = October 20 ; Previous Crop = Soybean

^{Co} : Hybrid traits as reported by seed company when hybrids submitted for evaluation.