

**NDSU Carrington Research Extension Center
2008 Variety Trial Data**

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

Brand	Hybrid	R.M.	Hybrid Traits ¹	Ear	Plant	Stalk	Grain	Starch	Harvest	Test	---- Grain Yield ----	
				Height	Height	Lodge	Protein	Content	Moist.	Weight	2008	2-yr.
				inch	inch	0 to 9	%	%	%	lb/bu	bu/ac	-----
Dyna-Gro	51V89	84	RR	42.3	101.4	0.3	9.2	66.7	22.6	56.4	165.5	--
Dyna-Gro	51P15	85	RR	36.0	98.2	0.0	8.9	68.5	24.4	56.6	166.6	--
Dyna-Gro	52V01	87	RR	39.4	105.7	0.8	9.1	68.3	24.7	55.1	179.6	--
Dyna-Gro	53V80	92	RR	45.5	109.1	0.5	9.3	68.4	28.0	54.3	187.0	--
Gold Country	87-01 CB	87	Bt	44.1	104.1	0.8	9.4	69.2	23.0	57.5	157.6	--
Gold Country	89-02 R	89	RR	44.5	103.1	1.0	9.5	67.2	24.5	56.0	168.0	154.1
Gold Country	92-03 VT3	92	RR/Bt/CRW	40.6	100.8	0.3	9.4	67.5	29.2	53.8	183.4	--
Hyland	HL CVR48	90	VT3	44.7	108.5	0.3	8.8	68.3	24.2	55.9	169.1	--
Hyland	HL B38R	92	BT/RR	45.3	107.3	0.0	9.1	66.7	29.0	53.6	172.7	178.8
Hyland	HL CVR54	92	VT3	42.9	102.4	0.0	9.4	66.2	29.2	52.2	184.3	--
Integra	63F90VT3	93	RR	43.3	103.9	2.0	8.9	69.7	25.1	54.4	179.6	--
Kruger	K-1178RR	78	RR	42.3	100.4	0.3	10.0	67.1	20.9	56.2	151.4	--
Kruger	K-1086RR	78	RR	45.1	106.9	1.0	9.4	67.6	21.2	56.0	179.4	176.7
Kruger	K-1780RR	80	RR	40.4	100.6	0.3	9.2	67.5	22.8	55.6	171.2	--
Kruger	K-1381 RR	81	RR	41.9	103.9	0.3	9.3	67.7	20.6	57.5	161.3	--
Kruger	K-1584RR	84	RR	38.0	99.0	0.0	9.1	68.3	23.9	57.1	165.2	168.8
Kruger	K-2385RR/YGCB	85	RR	38.6	99.2	0.0	9.1	69.4	22.3	57.0	165.7	--
Kruger	K-2086RR/YGCB	86	RR	47.0	111.2	0.5	9.4	67.2	23.2	56.3	178.2	--
Kruger	K-2087RR/YGCB	87	RR	41.1	107.1	0.5	9.5	68.8	23.3	57.1	176.6	159.1
Kruger	K-5388YGCB	88	CONV	46.3	106.3	1.0	9.8	68.1	23.3	57.3	176.8	--
Kruger	K-2090RR/YGCB	90	RR	43.1	107.9	1.8	8.8	68.1	23.3	55.7	173.9	164.9
MEAN				42.5	105.9	0.8	9.2	68.0	26.0	54.5	173.0	--
C.V.%				7.5	3.5	170	4.8	1.4	6.2	2.6	7.7	--
LSD.05				4.4	5.1	1.8	0.6	1.3	2.2	1.9	18.6	--

Planting Date = May 6 ; Harvest Date = November 13 ; Previous Crop = Soybean

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Corn - Dryland **Fingal (Page 2 of 3)**

Brand	Hybrid	R.M.	Hybrid Traits ¹	Ear Height inch	Plant Height inch	Stalk Lodge 0 to 9	Grain Protein %	Starch Content %	Harvest Moist. %	Test Weight lb/bu	---- Grain Yield ----	
											2008 bu/ac	2-yr. Avg.
Kruger	K-1490RR	90	RR	44.5	104.1	0.8	9.1	67.0	24.7	56.2	176.6	184.3
Mustang Seed	2304 VT3 RR	84	RR	40.6	105.5	0.0	9.6	67.8	23.4	56.0	172.7	--
Mustang Seed	2307 VT3 RR	86	RR	42.1	108.9	1.5	9.5	69.0	26.1	54.1	173.1	--
Mustang Seed	2222 GTCBLL	87	RR/LL	47.0	108.5	1.3	9.7	68.2	23.4	54.6	186.1	--
Mustang Seed	3302 VT3 RR	92	RR	42.5	105.9	1.5	8.9	68.8	27.7	54.6	161.8	--
Mustang Seed	4355 VT3 RR	95	RR	46.3	106.9	0.3	9.3	68.1	31.1	53.1	174.3	--
Mustang Seed	4320 VT3 RR	95	RR	43.7	105.5	1.0	9.4	66.6	27.1	53.1	187.8	--
Mycogen Seeds	2P174	85	RR	41.3	107.3	0.8	9.4	67.7	24.2	56.4	185.4	180.2
Mycogen Seeds	2T220	86	RR	41.3	107.9	0.5	9.7	67.8	24.3	56.3	176.5	--
Mycogen Seeds	2J272	87	RR	39.8	106.1	0.5	9.3	67.0	24.2	55.2	175.8	174.1
Mycogen Seeds	2D326	92	RR	40.9	107.7	0.0	8.8	68.0	29.6	53.4	157.9	164.6
NuTech Seed	3T-388 VT3	87	RR	41.3	103.3	0.3	8.9	68.3	26.0	54.2	172.5	--
NuTech Seed	3A-390 RR	89	RR	42.5	107.5	0.3	9.0	67.7	28.6	52.7	175.0	--
NuTech Seed	3P-191 RR/YGPL	90	RR	42.1	106.9	0.3	9.1	67.9	27.1	53.5	176.0	178.0
NuTech Seed	3C-292 RR/YGPL	90	RR	44.9	111.2	1.8	9.0	68.9	26.1	53.5	176.8	--
NuTech Seed	3T-393 VT3	91	RR	45.5	107.7	1.8	8.8	67.6	28.4	52.6	166.4	173.2
NuTech Seed	3A-095 RR	93	RR	40.0	106.1	0.3	9.4	67.6	30.7	53.2	172.0	--
NuTech Seed	3T-495 VT3	93	RR	44.5	108.5	1.0	8.7	68.6	27.0	51.6	189.9	--
NuTech Seed	3T-595 VT3	93	RR	47.2	108.3	0.3	9.2	68.4	30.9	53.4	172.1	--
NuTech Seed	3T-995 VT3	93	RR	42.5	109.6	0.3	9.4	68.2	29.4	53.0	183.4	--
NuTech Seed	3T-096 VT3	94	RR	41.1	112.0	1.0	9.6	67.8	28.6	54.5	175.9	--
PFS	54M83	83	VT3	43.1	109.1	0.5	9.4	67.7	22.9	57.1	170.1	--
MEAN				42.5	105.9	0.8	9.2	68.0	26.0	54.5	173.0	--
C.V.%				7.5	3.5	170	4.8	1.4	6.2	2.6	7.7	--
LSD.05				4.4	5.1	1.8	0.6	1.3	2.2	1.9	18.6	--

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Brand	Hybrid	R.M.	Hybrid Traits ¹	Ear Height inch	Plant Height inch	Stalk Lodge 0 to 9	Grain Protein %	Starch Content %	Harvest Moist. %	Test Weight lb/bu	---- Grain Yield ----	
											2008 ----- bu/ac -----	2-yr. Avg.
PFS	27L84	84	LL/RR/YGCB	38.2	99.2	1.3	9.6	67.6	26.0	54.6	175.1	178.7
PFS	56J86	86	VT3	40.4	110.4	0.0	9.8	67.9	24.3	55.1	183.2	--
PFS	82L90	90	GT/ZB/LL	39.8	107.9	3.8	9.5	67.2	25.8	52.7	181.7	--
Pioneer	39N99	89	HX1/LL/RR2	40.2	105.3	0.8	8.8	68.0	26.7	54.0	180.8	--
Pioneer	38H08	92	HX1/LL/RR2	46.9	106.5	1.0	9.0	67.7	26.0	50.9	183.4	--
Pioneer	38M60	94	HXX/LL/RR2	46.9	106.7	0.3	9.1	67.5	24.9	53.4	171.4	--
Proseed	786 CBLLGT	86	RR/Lib	41.7	105.9	2.0	9.1	67.4	22.9	53.5	162.4	--
Proseed	787 VT3	87	RR	44.7	107.1	0.0	9.1	68.4	25.4	55.0	171.5	--
Proseed	P92VT3	92	RR	40.6	106.3	2.0	8.9	69.2	27.4	54.2	179.5	--
Proseed	793CBLL	93	RR	45.3	107.1	1.8	8.7	68.6	28.6	50.8	159.7	--
Renk	RK438RRYGPL	92	RR	42.1	106.7	0.5	9.3	67.3	26.9	54.2	178.2	--
Renk	RK488RRYGPL	95	RR	45.3	110.0	3.0	9.4	68.1	33.5	52.0	175.0	--
Renk	RK501YGCB	95	CONV	44.1	105.7	0.0	9.3	68.2	31.3	52.5	163.4	--
Renk	RK570VT3	95	RR	41.9	103.3	1.3	9.2	66.6	29.3	51.5	168.7	--
Renk	RK575VT3	97	RR	43.9	110.0	1.3	9.1	68.3	27.9	54.1	174.9	--
Renk	RK584CBLL	98	LL	46.3	110.2	1.5	9.1	67.5	34.1	50.8	157.3	--
Seeds 2000	8201VT3	82	RR	41.3	104.3	0.0	8.8	68.4	23.5	56.0	169.3	--
Seeds 2000	8801VT3	88	RR	40.2	106.3	0.3	8.9	68.6	25.3	54.1	174.8	--
Wensman Seed	W 7085VT3	84	VT3	36.2	97.0	0.0	9.3	69.4	22.8	55.6	155.9	--
Wensman Seed	W 7087VT3	85	VT3	41.5	102.8	0.5	9.2	67.3	23.6	56.3	155.3	--
Wensman Seed	W 7089VT3	86	VT3	40.9	107.5	1.3	8.9	68.7	25.8	54.0	169.7	--
Wensman Seed	W 7107VT3	90	VT3	41.9	107.9	0.3	9.4	67.9	24.6	54.9	172.8	--
Wensman Seed	W 7143VT3	93	VT3	40.0	103.0	0.3	9.1	68.8	27.4	55.0	181.0	--
MEAN				42.5	105.9	0.8	9.2	68.0	26.0	54.5	173.0	--
C.V.%				7.5	3.5	170	4.8	1.4	6.2	2.6	7.7	--
LSD.05				4.4	5.1	1.8	0.6	1.3	2.2	1.9	18.6	--

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¹ Hybrid traits as reported by seed company when hybrids submitted for evaluation.