

**NDSU Carrington Research Extension Center
2012 Variety Trial Data**

Corn - Dryland **Fingal (Page 1 of 4)**

Brand	Hybrid	R.M.	Hybrid Traits ¹	Ear	Plant	Grain	Starch	Harvest	Test	----- Grain Yield -----	
				Height	Height	Protein	Content	Moist.	Weight	2012	2-yr.
				inch	inch	%	%	%	lb/bu	bu/ac	Avg.
AgVenture	2774	84	RR/BT	38.4	86.8	8.0	72.7	13.2	56.4	165.1	--
AgVenture	3349	87	Viptera	34.8	89.4	8.5	71.8	14.1	55.6	172.1	--
AgVenture	2708	88	RR/BT	36.8	94.3	7.6	73.3	14.3	58.5	181.1	--
AgVenture	4342	92	RR/BT/RW	42.1	101.0	8.0	72.8	14.8	55.8	171.1	--
Channel Brand	189-04VT3P	89	VT3P	40.6	91.3	8.1	72.5	13.8	58.0	160.8	--
Channel Brand	192-09VT3P	92	VT3P	39.0	90.4	8.3	72.3	14.5	55.7	174.7	--
Channel Brand	193-35VT3P	93	VT3P	39.8	96.3	7.8	72.4	14.4	59.4	166.2	--
Channel Brand	196-06VT3P	96	VT3P	37.4	89.0	8.0	73.2	15.1	56.0	182.9	--
Dairyland Seed	DS9487SSX	87	DAS Smart Stax	37.0	91.7	7.9	72.9	13.7	56.9	170.7	--
Dairyland Seed	DS9291SSX	91	DAS Smart Stax	40.7	92.7	7.9	72.9	14.0	56.0	177.5	--
Dairyland Seed	DS9992	92	VT3	34.4	88.4	7.8	73.3	13.8	57.9	170.7	--
Dekalb	DKC38-03	88	GENVT2PRO	39.2	94.7	8.1	72.3	14.2	58.3	180.9	--
Dekalb	DKC43-10	93	GENVT2PRO	39.0	92.9	8.0	72.7	14.2	55.8	166.4	--
Dyna-Gro Seed	D26VP56	86	VT3P	36.4	86.0	7.7	72.9	13.5	59.4	157.9	--
Dyna-Gro Seed	52V01	87	VT3	40.2	90.6	8.0	72.0	14.0	57.1	168.3	--
Dyna-Gro Seed	D31VP31	91	VT3P	39.8	92.3	8.2	72.2	13.7	57.0	176.8	--
G2 Genetics	5H-890	90	HX1/RR2	40.7	93.5	8.2	72.2	13.0	55.7	144.2	--
G2 Genetics	5X-193	93	HXX/RR2	36.4	88.6	8.2	73.2	14.3	57.3	154.9	--
G2 Genetics	5X-9402	94	HXX/RR2	35.2	90.6	8.1	73.0	14.3	57.7	169.8	--
G2 Genetics	5X-795	94	HXX/RR2	40.2	94.9	8.4	72.6	14.1	56.2	152.4	134.3
G2 Genetics	5H-696	96	HX1/RR2	37.4	89.0	8.2	73.5	15.0	54.7	168.3	--
G2 Genetics	5X-895	97	HXX/RR2	38.2	91.9	8.0	72.9	14.3	56.5	155.8	162.7
G2 Genetics	5H-797	97	HX1/RR2	38.6	94.3	8.5	71.7	14.6	56.4	172.2	155.0
G2 Genetics	5Z-198	98	YGCB/HX1/RR2	38.6	95.3	8.4	72.4	14.6	54.8	177.2	--
MEAN				38.3	91.5	8.2	72.3	14.3	57.3	167.8	--
C.V. (%)				7.3	4.9	5.3	1.0	3.9	1.3	10.0	--
LSD 0.05				3.9	6.2	0.6	1.0	0.8	1.1	23.4	--

Planting Date = May 3 ; Harvest Date = October 15 ; Previous Crop = Soybean

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Corn - Dryland **Fingal (Page 2 of 4)**

Brand	Hybrid	R.M.	Hybrid Traits ¹	Ear	Plant	Grain	Starch	Harvest	Test	----- Grain Yield -----	
				Height	Height	Protein	Content	Moist.	Weight	2012	2-yr.
				inch	inch	%	%	%	lb/bu	bu/ac	Avg.
Hyland Seeds	8180	81	SmartStax	33.3	85.0	7.8	72.7	13.3	57.9	152.8	--
Hyland Seeds	8166	84	SmartStax	33.3	86.4	7.9	71.9	13.4	59.1	153.6	--
Hyland Seeds	8202	86	SmartStax	37.0	88.6	8.2	73.2	14.0	58.7	150.7	--
Hyland Seeds	8234	86	SmartStax	35.4	90.9	8.4	71.9	13.6	56.4	147.6	150.7
Hyland Seeds	8295	88	SmartStax	39.2	92.1	8.3	72.3	13.8	56.5	156.9	--
Integra	9361	86	VT2 Pro	39.6	97.0	7.9	72.6	13.6	58.1	174.8	167.8
Integra	9390	89	VT2 Pro	34.6	89.0	7.9	72.2	14.1	57.7	169.0	175.4
Kruger	K-7386	86	VT3P	35.8	89.2	8.6	71.5	13.5	59.1	162.9	150.9
Kruger	KR-4189	89	VT2P	35.2	89.8	8.6	71.2	13.9	56.6	168.3	157.8
Kruger	K4R-9489	89	GENSS	37.4	89.4	8.4	72.6	14.3	57.4	173.2	183.2
Kruger	K-7091	91	VT3P	39.8	90.0	7.9	73.1	14.6	58.3	177.5	--
Kruger	KR-4292	92	VT2P	39.0	88.6	8.0	72.3	14.2	57.5	179.2	167.3
Kruger	K4R-9593	93	GENSS	38.8	91.7	8.2	72.8	14.7	58.1	165.4	--
Kruger	K-7194	94	VT3P	38.6	84.4	8.2	73.0	14.4	58.6	169.9	175.1
Kruger	K4R-9495	95	GENSS	36.4	90.2	8.4	72.3	14.1	55.8	151.9	--
Kruger	K-7195	95	VT3P	40.4	92.1	8.3	72.3	14.1	56.3	187.9	--
Mustang	2285 VT2	85	VT2 Pro	38.4	95.3	8.7	72.4	14.0	59.0	164.0	--
Mustang	2207 VT2	86	VT2 Pro	35.6	88.8	8.4	71.7	13.6	57.8	155.2	--
Mustang	3026 GTCBLL	90	GTCBLL	40.9	89.8	8.7	72.4	14.8	54.8	193.3	--
Northstar Genetics	90-101	90	GTCBLL	41.7	95.7	8.5	72.2	14.6	55.4	184.8	--
Northstar Genetics	90-590	90	VT2P	37.6	92.9	7.8	72.0	13.7	57.5	181.8	--
Northstar Genetics	90-102	92	RR	41.9	92.1	8.3	72.5	14.2	55.8	180.1	--
NuTech	3A8801	88	GT/CB/LL	37.2	87.4	8.7	71.8	14.8	57.4	164.0	--
NuTech	5B-290	90	GT/CB/LL	42.1	95.7	8.6	72.1	14.6	55.7	175.1	159.8
MEAN				38.3	91.5	8.2	72.3	14.3	57.3	167.8	--
C.V. (%)				7.3	4.9	5.3	1.0	3.9	1.3	10.0	--
LSD 0.05				3.9	6.2	0.6	1.0	0.8	1.1	23.4	--

Planting Date = May 3 ; Harvest Date = October 15 ; Previous Crop = Soybean

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Brand	Hybrid	R.M.	Hybrid Traits ¹	Ear	Plant	Grain	Starch	Harvest	Test	----- Grain Yield -----	
				Height	Height	Protein	Content	Moist.	Weight	2012	2-yr.
				inch	inch	%	%	%	lb/bu	bu/ac	Avg.
NuTech	5B9102	91	Ag3111	37.6	86.4	8.0	72.8	13.8	57.0	155.7	--
NuTech	5N-197	97	Ag3000GT	41.3	95.5	8.6	72.2	15.0	55.9	160.3	172.3
NuTech	5N798	98	GT/CB/LL	41.5	98.6	9.2	71.2	14.4	56.9	146.7	--
PFS	76J86	86	VT2P	37.6	93.9	8.2	72.1	13.4	57.4	158.9	--
PFS	57H87	87	VT3P	38.6	88.6	7.7	72.6	13.5	58.3	164.4	--
PFS	74K89	89	VT2P	41.3	95.9	8.4	72.6	14.7	60.0	159.0	--
Pioneer	P8906HR	89	HX1, LL, RR2	37.8	92.7	8.9	71.1	14.1	57.6	156.4	156.0
Pioneer	39N99	89	HX1, LL, RR2	40.7	91.5	7.9	72.6	14.6	58.7	167.8	156.8
Pioneer	P9411HR	94	HX1, LL, RR2	38.0	85.6	8.2	72.6	14.6	58.4	154.6	--
Proseed	1288 3111G	88	3111GT	38.0	94.9	8.6	71.5	14.3	56.5	174.2	--
Proseed	1189 GT300	89	3000GT	40.0	99.4	7.4	72.6	15.1	55.7	190.1	160.4
Proseed	990 3111GT	90	3111GT	41.7	99.6	7.8	72.9	14.7	55.9	180.7	--
Proseed	1191 SS	91	SS	38.4	92.9	7.8	72.3	13.8	56.9	185.0	--
Proseed	1292 VT2P	92	VT2P	37.6	91.3	7.9	72.9	13.7	57.9	177.4	--
Proseed	1295 SS	95	SS	39.0	88.8	8.1	73.1	15.1	57.6	172.5	--
QSG	6385		CONVENTIONAL	36.0	88.6	9.6	70.4	15.6	58.1	150.6	--
QSG	6485		CONVENTIONAL	40.0	89.0	8.1	72.4	15.1	58.4	148.1	--
QSG	6390		CONVENTIONAL	42.3	96.5	8.4	72.2	15.9	58.4	167.2	--
QSG	6490		CONVENTIONAL	37.4	96.5	9.3	71.2	14.9	56.5	161.0	--
QSG	6395		CONVENTIONAL	38.0	89.4	9.5	70.8	20.1	54.7	138.3	--
QSG	6495		CONVENTIONAL	38.4	92.3	8.5	72.2	15.2	59.1	167.5	--
REA	2V870	87	GENVT3P	40.0	96.9	8.2	72.7	14.1	60.2	170.5	--
REA	3B266-RIB	89	GENVT2P	35.6	85.4	8.3	72.0	14.4	56.9	159.3	--
REA	3A377-RIB	89	GENSS	37.4	94.9	8.3	72.6	14.1	58.9	156.2	--
MEAN				38.3	91.5	8.2	72.3	14.3	57.3	167.8	--
C.V. (%)				7.3	4.9	5.3	1.0	3.9	1.3	10.0	--
LSD 0.05				3.9	6.2	0.6	1.0	0.8	1.1	23.4	--

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Brand	Hybrid	R.M.	Hybrid Traits ¹	Ear	Plant	Grain	Starch	Harvest	Test	----- Grain Yield -----	
				Height	Height	Protein	Content	Moist.	Weight	2012	2-yr.
				inch	inch	%	%	%	lb/bu	bu/ac	Avg.
REA	3B330-RIB	90	GENVT2P	38.6	89.6	8.7	72.0	14.5	57.1	180.0	--
REA	3V440	91	GENVT3P	36.4	90.9	8.2	72.4	14.5	59.5	177.0	--
REA	3V921	92	GENVT3P	40.4	95.1	7.9	73.0	14.0	57.6	173.3	--
REA	4B285-RIB	93	GENVT2P	39.2	89.8	8.3	72.1	14.2	56.0	166.1	--
Seeds 2000	2903 GTCBLL	90	GTCBLL	42.5	95.1	8.0	72.3	15.0	55.5	195.0	189.6
Seeds 2000	9202 VT2P	92	VT Double Pro	37.0	93.9	7.9	72.4	14.1	57.4	174.7	185.0
Stine	9200	84	VT3	40.2	90.4	8.4	71.3	13.5	57.2	157.7	--
Stine	9312	89	VT3	36.4	93.3	8.1	71.5	13.7	57.4	156.6	--
Thunder Seed	6084GT	84	GT	35.2	89.2	7.6	72.8	13.4	58.5	165.5	--
Thunder Seed	4085RRBT	85	RRBT	34.8	85.4	8.4	71.5	14.6	56.3	168.1	--
Thunder Seed	4286RR	86	RR	36.6	90.0	8.0	71.6	13.4	56.8	158.8	--
Thunder Seed	6090GT	90	GT	40.6	96.7	8.4	72.4	14.4	55.5	189.5	--
Wensman	W 8097	88	CONVENTIONAL	40.0	93.5	8.2	72.1	13.8	59.2	180.1	--
Wensman	W 7110VT3PRO	90	VT3PRO	36.2	83.7	8.6	72.6	14.4	56.9	171.1	--
Wensman	W 8107VT2RIB	90	VT2PRO	39.4	90.6	7.9	73.1	13.5	58.8	173.9	--
Wensman	W 8120VT2RIB	92	VT2PRO	35.6	89.0	7.9	72.6	14.0	57.3	178.4	175.3
Wensman	W 7140VT3PRO	93	VT3PRO	37.4	91.9	7.9	72.6	14.0	58.2	164.5	155.0
Wensman	W 7268VT3	96	VT3	37.8	87.6	7.6	74.0	15.4	57.2	168.3	175.1
MEAN				38.3	91.5	8.2	72.3	14.3	57.3	167.8	--
C.V. (%)				7.3	4.9	5.3	1.0	3.9	1.3	10.0	--
LSD 0.05				3.9	6.2	0.6	1.0	0.8	1.1	23.4	--

Planting Date = May 3 ; Harvest Date = October 15 ; Previous Crop = Soybean

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