

**NDSU Carrington Research Extension Center
2013 Variety Trial Data**

Corn - Dryland

Fingal (Page 1 of 4)

Brand	Hybrid	R.M.	Hybrid Traits ¹	Ear Height inch	Plant Height inch	Plant Lodge 0 to 9	Grain Protein %	Starch Content %	Harvest Moist. %	Test Weight lb/bu	Grain Yield bu/ac
AgVenture	GL2708AB	86	RRBT	37.0	86.6	1.3	9.6	71.5	17.1	52.8	138.6
AgVenture	GL4132ABW	89	RRBTRW	39.6	85.8	0.3	9.9	70.6	18.8	52.1	126.5
AgVenture	RL4492HBW	92	RRBTRW	35.2	80.1	2.5	10.1	70.3	22.0	48.8	107.6
Channel	189-03	89	VT2PRIB	35.1	85.6	2.5	9.4	71.4	16.7	52.8	138.4
Channel	192-08	92	VT2PRIB	35.2	83.5	4.3	9.7	70.3	22.6	49.3	128.6
Channel	193-34	93	VT2PRIB	35.8	87.6	2.8	8.7	72.0	20.0	52.8	148.5
Channel	196-06	96	VT3P	33.8	79.7	3.3	9.0	71.8	23.3	49.0	166.2
Dairyland	DS-7985	85	GTCBLL	34.6	80.5	1.5	9.6	70.9	19.3	51.9	142.5
Dairyland	DS-9791RA	91	DAS SMARTST	31.1	84.3	6.8	9.0	71.5	27.7	49.0	130.9
Dekalb	DKC38-03	88	VT2PRO	36.6	85.8	1.5	9.3	71.0	19.2	51.3	142.1
Dekalb	DKC43-10	93	VT2PRO	39.2	85.2	3.3	9.3	70.8	22.0	50.1	137.8
Dyna-Gro	CX29SS30	89	SS	35.6	81.7	2.3	9.2	71.9	19.7	50.6	145.4
Dyna-Gro	D31SS31	91	SS	38.8	87.4	2.0	9.3	71.3	21.8	49.0	129.6
Dyna-Gro	D32VC56	92	VT2P	38.4	85.2	1.0	9.1	71.7	22.3	49.8	147.4
Funk's Frontiersman	086-C2	86	VT3P RIB	36.2	83.7	1.3	9.6	70.1	14.4	52.4	121.5
Funk's Frontiersman	090-R4	90	3000GT	39.5	85.5	1.8	9.6	70.4	17.1	48.3	129.7
Funk's Frontiersman	091-C3	91	VT2P RIB	39.0	85.6	2.0	9.7	70.0	20.6	49.2	140.4
Gold Country Seed	85-39 R3P		RR/Bt/CRW	37.8	80.1	0.0	8.8	71.9	15.5	54.2	151.6
Hyland Seeds	8201RA	84	SSX-RA	35.2	85.8	0.8	10.6	69.4	15.6	50.8	132.3
Hyland Seeds	8202RA	85	SSX-RA	36.6	84.4	1.3	9.1	70.7	17.6	50.6	167.7
Hyland Seeds	8295RA	88	SSX-RA	37.2	85.2	3.5	8.9	71.3	19.4	50.2	161.7
Hyland Seeds	8300RA	91	SSX-RA	33.3	84.1	1.3	8.3	72.8	21.4	51.1	137.7
Hyland Seeds	8315RA	92	SSX-RA	30.5	81.7	5.5	8.6	71.7	26.5	48.7	125.1
Integra	9412		VT2PRO	38.0	86.0	2.3	9.0	70.6	22.0	49.1	142.0
Kruger	KR-4685	85	VT2P RIB	32.5	80.5	0.3	9.2	71.4	14.7	53.9	129.2
			MEAN	36.0	83.0	2.2	9.3	71.1	20.1	50.5	137.8
			C.V. (%)	9.3	6.4	75.3	6.9	1.5	11.4	2.8	12.1
			LSD 0.10	3.9	NS	1.9	0.7	1.3	2.6	1.6	19.4
			LSD 0.05	4.6	NS	2.3	0.9	1.5	3.2	1.9	23.1
			#REPS	4	4	4	4	4	4	4	4

Planting Date = May 16 ; Harvest Date = Oct. 31 & Nov. 1 ; Previous Crop = Soybean

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Brand	Hybrid	R.M.	Hybrid Traits ¹	Ear Height inch	Plant Height inch	Plant Lodges 0 to 9	Grain Protein %	Starch Content %	Harvest Moist. %	Test Weight lb/bu	Grain Yield bu/ac
Kruger	KR-7386	86	VT3P RIB	34.1	79.3	0.5	9.7	70.2	14.8	53.6	142.4
Kruger	KR-4588	88	VT2P RIB	33.9	81.9	2.5	9.0	72.4	17.3	54.1	133.8
Kruger	K4R-9689	89	GSS RIB	32.3	77.2	2.0	9.7	70.4	18.4	50.5	135.2
Kruger	KR-4189	89	VT2P RIB	34.8	77.2	2.3	8.5	72.3	23.2	52.3	128.0
Kruger	K4R-9091	91	GSS RIB	35.0	85.4	4.5	9.2	70.9	21.8	50.5	142.3
Kruger	KR-4292	92	VT2P RIB	39.2	85.0	2.0	9.2	71.8	19.5	50.8	157.1
Kruger	K4R-9593	93	GSS RIB	34.3	83.1	1.8	9.0	71.2	23.3	49.8	119.0
Kruger	K4R-9194	94	GSS RIB	37.0	84.3	3.8	8.9	72.6	24.6	50.5	135.2
Kruger	K4R-9495	95	GSS RIB	34.4	81.9	1.0	9.6	71.2	22.3	50.6	130.4
Kruger	KR-4195	95	VT2P RIB	39.4	83.9	3.5	9.0	71.1	24.0	48.9	156.6
Legend Seeds	LR 9384	84	VT2PRIB	38.4	82.3	2.5	9.2	70.9	20.9	52.6	138.0
Legend Seeds	LR 9386	86	VT2PRIB	35.4	82.9	1.8	9.2	70.9	16.6	51.5	140.5
Legend Seeds	LR 9887	87	VT2PRIB	36.4	88.0	1.0	9.3	71.5	20.4	50.6	128.6
Legend Seeds	LR 9090	90	VIP3110	40.4	85.0	3.8	9.4	70.7	18.9	48.9	140.0
Legend Seeds	LR 9391	91	GENSS	35.0	86.4	1.8	9.5	70.9	20.8	47.8	148.1
Legend Seeds	40J392	92	VT2PRIB	34.6	85.4	3.0	8.3	71.3	20.7	50.0	150.0
Legend Seeds	LR 9495	95	VT3PRIB	36.0	80.5	4.3	9.3	71.3	25.4	49.0	139.8
Mustang	2285	85	VT2P	40.4	84.8	1.3	9.7	70.6	16.9	53.7	139.0
Mustang	2686	86	VT3P	37.8	83.7	0.3	9.3	71.5	17.5	52.7	129.8
Mustang	2287	87	VT2P	36.6	87.6	1.5	9.3	70.7	18.4	54.7	147.8
Mustang	2088	88	GTCBLL	37.6	83.9	3.3	9.6	70.6	19.2	50.9	147.1
Mycogen Seeds	2G192	86	GT/CB/LL	36.4	80.3	1.3	9.5	71.1	17.2	52.4	144.1
Mycogen Seeds	2J238	88	SSX/RA/LL	34.1	82.9	1.0	9.2	71.0	20.8	49.4	144.4
Mycogen Seeds	X13209S3	93	SSX	34.6	83.7	5.5	8.8	72.3	24.1	49.9	140.1
Northstar Genetics	Viking VS86-536	86	VT2PRIB	33.1	86.2	0.8	9.4	70.9	17.0	55.0	134.4
			MEAN	36.0	83.0	2.2	9.3	71.1	20.1	50.5	137.8
			C.V. (%)	9.3	6.4	75.3	6.9	1.5	11.4	2.8	12.1
			LSD 0.10	3.9	NS	1.9	0.7	1.3	2.6	1.6	19.4
			LSD 0.05	4.6	NS	2.3	0.9	1.5	3.2	1.9	23.1
			#REPS	4	4	4	4	4	4	4	4

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Brand	Hybrid	R.M.	Hybrid Traits ¹	Ear Height inch	Plant Height inch	Plant Lodges 0 to 9	Grain Protein %	Starch Content %	Harvest Moist. %	Test Weight lb/bu	Grain Yield bu/ac
Northstar Genetics	Viking VS88-116	88	VT2PRIB	36.6	85.0	2.0	9.9	70.6	20.6	53.9	128.4
Northstar Genetics	Viking VS90-590	90	VT2PRIB	34.4	83.5	1.8	9.5	70.3	19.3	50.1	136.4
Nuseed	9001 VP3220	90	Viptera 3220	41.7	85.8	3.3	9.2	71.8	21.6	47.4	132.4
Nuseed	9202 VT2P	92	VT Double Pro	37.6	81.7	2.0	9.2	70.4	18.6	49.3	146.6
Nuseed	9503 VT2P	95	VT Double Pro	35.4	89.0	3.5	8.3	70.9	22.1	49.6	156.0
Nuseed	9504 VT3P	95	VT Triple Pro	32.9	83.1	1.5	8.7	71.7	22.5	49.2	146.8
NuTech	5B-888	88	GT/CB/LL	34.1	78.9	1.8	8.6	71.1	20.2	50.4	154.5
NuTech	5B-290	90	GT/CB/LL	40.0	83.1	4.5	9.5	70.3	19.4	47.1	154.6
NuTech	5N-9404	94	GT/CB/LL/RW	36.2	86.2	5.5	9.9	71.1	22.8	48.1	145.6
NuTech	5N-9802	98	GT/CB/LL/RW	39.0	79.5	5.3	9.0	71.0	30.1	46.7	144.4
NuTech/G2 Genetics	5X-890	89	HXT/RR2/LL	41.7	84.8	2.8	9.5	71.8	16.7	47.3	122.1
NuTech/G2 Genetics	5Z-091	91	YGCB/HX1/RR2	34.6	81.3	1.0	9.5	71.4	16.8	49.8	129.4
NuTech/G2 Genetics	5X-193	93	HXT/RR2/LL	34.8	79.1	1.5	9.9	70.8	21.0	49.5	128.4
NuTech/G2 Genetics	5X-894	94	HXT/RR2/LL	37.2	84.6	2.5	8.8	73.1	19.3	50.7	127.5
NuTech/G2 Genetics	5X-795	95	HXT/RR2/LL	41.7	84.4	1.3	9.6	72.0	20.6	49.5	139.7
NuTech/G2 Genetics	5Z-9605	96	YGCB/HX1/RR2	34.8	78.0	1.3	10.4	69.9	17.0	46.8	123.0
NuTech/G2 Genetics	5X-698	98	HXT/RR2/LL	37.6	81.3	3.8	8.3	73.0	24.4	49.6	157.0
PFS	57H87	87	GENVT3P	32.9	81.3	0.5	9.3	71.0	14.5	51.8	129.8
PFS	90G88	88	GT/CB/LL	36.8	84.6	1.5	8.8	71.4	18.9	50.3	134.3
PFS	74K89	89	GENVT2P	38.4	85.4	4.0	9.6	70.8	19.5	54.0	135.7
Proseed	1288 3111GT	88	3111GT	34.1	81.5	2.3	10.0	69.9	18.5	47.8	128.4
Proseed	1389RR	89	VT3P	36.0	82.1	0.5	9.8	70.4	15.4	50.4	131.7
Proseed	990 3000GT	90	3000GT	37.8	85.2	3.3	9.3	70.3	21.2	47.2	152.5
Proseed	1191 SS	91	SS	35.6	82.7	2.8	9.5	70.4	21.7	48.0	126.8
Proseed	1292 VT2P	92	VT2P	34.4	80.7	2.3	8.8	71.6	19.5	50.3	141.9
MEAN				36.0	83.0	2.2	9.3	71.1	20.1	50.5	137.8
C.V. (%)				9.3	6.4	75.3	6.9	1.5	11.4	2.8	12.1
LSD 0.10				3.9	NS	1.9	0.7	1.3	2.6	1.6	19.4
LSD 0.05				4.6	NS	2.3	0.9	1.5	3.2	1.9	23.1
#REPS				4	4	4	4	4	4	4	4

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Brand	Hybrid	R.M.	Hybrid Traits ¹	Ear Height inch	Plant Height inch	Plant Lodge 0 to 9	Grain Protein %	Starch Content %	Harvest Moist. %	Test Weight lb/bu	Grain Yield bu/ac
Proseed	PX 92 VT2P	92	VT2P	37.2	84.6	3.3	9.0	71.0	25.0	48.6	143.9
Rea Hybrids	3A377-RIB	89	GenSS-RIB	31.7	80.3	2.0	9.1	71.7	22.3	52.2	133.1
Rea Hybrids	3B266-RIB	89	VT2P-RIB	33.5	80.1	1.5	9.1	71.0	20.9	51.7	113.3
Rea Hybrids	3B890-RIB	89	VT2P-RIB	37.4	82.9	2.0	9.2	70.8	17.2	51.0	128.5
Rea Hybrids	3A901-RIB	90	GenSS-RIB	34.4	79.9	2.0	8.9	71.6	21.9	50.9	125.7
Rea Hybrids	3B330-RIB	90	VT2P-RIB	34.6	81.9	1.3	9.6	71.1	18.0	51.4	154.9
Rea Hybrids	3A921-RIB	92	GenSS-RIB	38.2	84.6	2.5	9.0	70.5	22.9	48.9	124.2
Rea Hybrids	4B285-RIB	93	VT2P-RIB	32.5	78.5	2.5	9.6	70.5	20.4	48.8	129.1
Rea Hybrids	4B941-RIB	94	VT2P-RIB	33.9	79.3	3.0	9.4	70.4	24.3	48.6	134.6
Renk	RK266VT3P	85	VT3P	33.9	79.7	0.3	9.2	70.8	15.2	52.5	119.8
Renk	RK492SSTX	92	SSTX	36.2	84.4	1.0	9.4	71.3	19.0	53.9	124.1
Thunder	4387VT2P RIB	86	VT2P RIB	33.5	82.1	3.0	8.6	71.5	19.1	49.6	129.2
Thunder	6987VT2P RIB	87	VT2P RIB	33.9	79.9	0.3	9.8	70.5	14.4	52.2	127.8
Thunder	7188VT2P RIB	88	VT2P RIB	36.8	86.6	1.5	9.7	71.5	19.7	54.1	127.0
Thunder	7993 VT2P RIB	92	VT2P RIB	35.4	77.2	2.8	9.4	70.3	23.1	48.2	127.8
Wensman	W 8097VT2RIB	88	VT2RIB	36.6	81.1	0.8	8.9	71.1	20.6	53.4	134.8
Wensman	W 8110VT2RIB	90	VT2RIB	35.6	80.7	2.5	9.4	70.7	22.2	50.4	162.0
Wensman	W 90904STX	90	STX	32.7	80.2	0.5	10.0	70.9	15.7	50.1	124.7
Wensman	W 8120VT2RIB	92	VT2RIB	37.8	85.6	1.5	9.2	70.5	18.9	50.2	147.3
Wensman	W 90935VT3PRO	93	VT3PRO	38.4	86.6	0.3	9.6	70.5	17.1	51.5	147.2
Wensman	W 8268VT2RIB	96	VT2RIB	35.6	82.9	4.0	8.6	73.3	25.8	49.6	153.8
MEAN				36.0	83.0	2.2	9.3	71.1	20.1	50.5	137.8
C.V. (%)				9.3	6.4	75.3	6.9	1.5	11.4	2.8	12.1
LSD 0.10				3.9	NS	1.9	0.7	1.3	2.6	1.6	19.4
LSD 0.05				4.6	NS	2.3	0.9	1.5	3.2	1.9	23.1
#REPS				4	4	4	4	4	4	4	4

Planting Date = May 16 ; Harvest Date = Oct. 31 & Nov. 1 ; Previous Crop = Soybean

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