

2012 BETTER HYBRIDS Harvest Report for Nebraska Northeast [NENE]

Jon Schram, Dodge County, NE 68028 [HOOPER]

EARLY SEASON TEST

105 - 110 Day CRM

B2NENE08a

PREV. CROP/HERB: Soybean
 SOIL DESCRIPTION: Moody silty clay loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, mod. high K, 6.8 pH, 2.9% OM
 PEST MANAGEMENT: Atrazine, 2,4-D, Durango, Laudis
 FERTILITY - Applied N: 135 Fall
 Applied N-P-K (units): 135-0-0

30" ROW SPACING

SEEDED - RATE: Apr 25 27,700 /A
 HARVESTED - STAND: Oct 8 25,100 /A

TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AgriGold	A6408VT3Pro	VT3P	AC,P5V	107	142.8	12.0	0	25.6	1,142	1
Curry	628-94^ GC	OI,RR2	MQ,R,P1V	108	136.1	12.2	0	25.9	1,089	2
Renze	CX12110HXT/LL/RR	HXT,RR2	AVC,C2	109	135.7	12.6	0	24.6	1,086	3
Stine	9731VT3Pro	VT3P	AC,P2	110	134.1	12.3	0	24.6	1,073	4
Channel	209-85VT3P	VT3P	AC,P5V	109	133.5	12.6	0	25.6	1,068	5
Producers	6884VT3Pro	VT3P	AC,P5V	108	130.9	12.0	0	25.6	1,047	6
LG Seeds	LG2549VT3	VT3	AC,P5V	109	129.6	11.7	0	24.6	1,037	7
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	129.5	12.3	0	25.6	1,036	8
Titan Pro	81A10GL	3000GT	MQ,C2	110	128.7	12.3	0	25.2	1,030	9
Heine	817VT3Pro	VT3P	AC,P2	110	128.4	12.4	0	25.6	1,027	10
Kruger	K-7810	VT3P	AC,P5V	110	128.2	12.3	0	24.6	1,026	11
LG Seeds	LG2544VT3	VT3	AC,P5V	108	128.1	11.6	0	24.9	1,025	12
G2 Genetics	5Z-008^	OI,RR2	MQ,R,P1V	108	127.1	12.4	0	25.2	1,017	13
AgriGold	A6458VT3	VT3	AC,P5V	109	126.8	11.6	0	25.6	1,014	14
Titan Pro	2M07-SS	STX	AC,P5V	107	126.4	12.0	0	25.2	1,011	15
Producers	7014VT3	VT3	AC,P5V	110	126.1	11.4	0	25.2	1,009	16
Kruger	K4R-9710	STX-R	AC,P5V	110	124.9	12.6	0	25.2	999	17
Renk	RK795VT3P	VT3P	AC,P2	108	124.1	12.0	0	25.6	993	18
G2 Genetics	5H-1005^	HX,RR2	MQ,R,P1V	110	124.1	12.4	0	24.6	993	19
Stine	9728EVT3Pro	VT3P	AC,P2	109	121.6	12.2	0	24.9	973	20
G2 Genetics	5H-806^	HX,RR2	MQ,R,P1V	106	121.1	11.6	0	25.2	969	21
Renk	RK741SSTX RIB	STX-R	AC,P2	107	119.2	12.1	0	25.2	954	22
Heine	768-3000GT	3000GT	CE,C2	106	118.4	11.7	0	25.2	947	24
Heine	824VT3P	VT3P	AC,P2	110	118.3	12.6	0	25.6	946	25
Kruger	K-7306	VT3P	AC,P5V	106	117.6	12.3	0	23.9	941	26
Titan Pro	1M05-SS	STX	AC,P2	105	117.4	11.7	0	24.2	939	27
Renk	RK752SSTX	STX	AC,P2	106	117.4	11.8	0	26.2	939	28
Stine	9529VT3Pro	VT3P	AC,P2	107	116.4	11.6	0	24.9	931	29
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	115.2	12.2	0	25.9	922	30
Garst	86H30-3111 GC	3111	MQ,C2	105	109.8	12.3	0	24.6	878	31
Garst	84U58-3122 CK	3122	MQ,C2	111	118.4	11.7	0	24.6	947	23
Test Average =					122.7	12.0	0	25.1	982	
LSD (0.10) =					13.3	0.5	ns			
C.V. =					7.9	3.2				

F.I.R.S.T. Manager

TEST COMMENTS: This site was planted into excellent soil conditions and emerged very well. Corn grew fast until the V8 stage, when high heat and dry weather stressed it. This site caught a little over 3" of rain in late July that helped corn plants fill grain. We observed no lodging, very little disease pressure and ears with 0.5" of tip back. The adjacent field averaged 135 bu/acre. Lat: 41.52844, Long: -96.37053

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$8.00

† See last page for Product/Brand, Technology and Seed Treatment information.
 → Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. **GC** = grower comparison product, **ns** = not significantly different

2012 BETTER HYBRIDS Harvest Report for Nebraska Northeast [NENE]

Jon Schram, Dodge County, NE 68028 [HOOPER]

FULL SEASON TEST

111 - 114 Day CRM

B2NENE08b

PREV. CROP/HERB: Soybean
 SOIL DESCRIPTION: Moody silty clay loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITIONS: Moderate P, mod. high K, 6.8 pH, 2.9% OM
 PEST MANAGEMENT: Atrazine, 2,4-D, Durango, Laudis
 FERTILITY - Applied N: 135 Fall
 Applied N-P-K (units): 135-0-0

30" ROW SPACING

SEEDED - RATE: Apr 25 27,700 /A
 HARVESTED - STAND: Oct 8 25,100 /A

TOP 30 OF 42 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Titan Pro	1M13-3P	VT3P	AC,P2	113	157.3	12.7	0	25.6	1,258	1
Renk	RK922VT3P	VT3P	AC,P2	114	153.6	13.3	0	24.9	1,229	2
LG Seeds	LG2636VT3PRO	VT3P	AC,P5V	114	153.1	12.8	0	24.9	1,225	3
Dyna-Gro	D53VP61	VT3P	AC,P2	113	152.1	12.7	0	26.2	1,217	4
Renze	3332SST	STX	AVC,C2	111	150.3	12.6	0	25.9	1,202	5
Heine	854VT3	VT3	AC,P2	112	150.1	12.7	0	24.9	1,201	6
Renk	RK858VT3P	VT3P	AC,P2	113	148.4	12.8	0	24.9	1,187	7
Producers	7224VT3Pro	VT3P	AC,P5V	112	148.1	12.8	0	24.2	1,185	8
Channel	213-40VT3P	VT3P	AC,P5V	113	147.8	12.9	0	24.9	1,182	9
Kruger	K-7312	VT3P	AC,P2	112	146.5	12.7	0	25.6	1,172	10
Titan Pro	80A13GLV	3111	MQ,C2	113	146.4	12.4	0	26.2	1,171	11
G2 Genetics	5X-411^	HXT,RR2	MQ,R,C2	111	145.9	13.5	0	25.9	1,167	12
Titan Pro	2M11-SS	STX	AC,P5V	111	144.4	12.7	0	24.9	1,155	13
Producers	7394VT3	VT3	AC,P5V	113	143.1	12.3	0	24.9	1,145	14
Stine	9732VT3Pro	VT3P	AC,P2	111	141.9	12.3	0	24.9	1,135	15
Renk	RK880SSTX RIB	STX-R	AC,P2	112	141.7	12.6	0	25.6	1,134	16
LG Seeds	LG2602VT3PRO	VT3P	AC,P5V	112	140.6	12.9	0	25.2	1,125	17
Curry	633-62^ GC	HX,RR2	MQ,R,P1V	113	140.3	12.8	0	25.2	1,122	18
AgriGold	A6517VT3Pro	VT3P	AC,P5V	113	136.9	12.4	0	24.9	1,095	19
Kruger	K-7911	VT3P	AC,P5V	111	136.8	12.2	0	24.6	1,094	20
Kruger	KR-4014	VT2P-R	AC,P5V	114	136.6	12.3	0	24.9	1,093	21
Kruger	K-7211	VT3P	AC,P5V	111	135.9	12.4	0	25.6	1,087	22
Curry	633-58^ GC	OI,RR2	MQ,R,P1V	113	135.8	12.8	0	25.2	1,086	23
Renk	RK831VT3P	VT3P	AC,P2	112	135.6	12.6	0	24.9	1,085	24
Heine	855VT3Pro	VT3P	AC,P2	112	134.3	12.6	0	24.6	1,074	25
Renze	CX23111SST	STX	AVC,C2	113	132.2	12.7	0	24.9	1,058	26
Channel	211-99VT3P	VT3P	AC,P5V	111	131.6	12.2	0	24.2	1,053	27
Heine	853RR	RR2	AC,P2	112	131.0	13.3	0	24.6	1,048	28
AgriGold	A6553VT3	VT3	AC,P5V	113	130.0	12.4	0	25.2	1,040	29
Stine	9733VT3Pro	VT3P	AC,P2	113	130.0	12.9	0	24.9	1,040	30
Garst	84U58-3122 CK	3122	MQ,C2	111	116.6	12.2	0	25.6	933	41
Test Average =					136.5	12.6	0	25.1	1,092	
LSD (0.10) =					19.2	0.4	ns			
C.V. =					10.3	2.5				

F.I.R.S.T. Manager

TEST COMMENTS: This site was planted into excellent soil conditions and emerged very well. Corn grew fast until the V8 stage, when high heat and dry weather stressed it. This site caught a little over 3" of rain in late July that helped corn plants fill grain. We observed no lodging, very little disease pressure and ears with 0.5" of tip back. The adjacent field averaged 135 bu/acre. Lat: 41.52844, Long: -96.37053

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Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.

Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonylurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

Seed Treatments

A	Allegiance®
Ac	Acceleron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucho®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTIVO®
Z	zinc

Trademarks

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