

2012 BETTER HYBRIDS Harvest Report for Nebraska Northeast [NENE]

David Maresh, Dodge County, NE 68633 [DODGE]

EARLY SEASON TEST

105 - 110 Day CRM

B2NENE09a

 PREV. CROP/HERB: Soybean
 SOIL DESCRIPTION: Moody silty clay loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, mod. high K, 6.5 pH, 2.5% OM
 PEST MANAGEMENT: Roundup, Bicep II Magnum
 FERTILITY - Applied N: 165 Spring
 Applied N-P-K (units): 165-0-0

30" ROW SPACING

 SEEDED - RATE: Apr 25 27,700 /A
 HARVESTED - STAND: Sep 19 23,700 /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
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	84.6	13.2	0	24.2	677	1
Renk	RK752SSTX	STX	AC,P2	106	82.3	13.0	0	24.9	658	2
Titan Pro	81A10GL	3000GT	MQ,C2	110	71.5	13.3	0	25.2	572	3
Kruger	K-7810	VT3P	AC,P5V	110	70.8	13.5	0	23.2	566	4
Kruger	K4R-9710	STX-R	AC,P5V	110	69.9	13.0	0	23.2	559	5
Heine	768-3000GT	3000GT	CE,C2	106	69.3	12.4	0	22.2	554	6
Titan Pro	2M07-SS	STX	AC,P5V	107	68.9	12.9	0	24.2	551	7
Titan Pro	1M05-SS	STX	AC,P2	105	67.5	12.5	0	23.9	540	8
Renk	RK741SSTX RIB	STX-R	AC,P2	107	66.0	13.7	0	24.6	528	9
G2 Genetics	5H-806 [^]	HX,RR2	MQ,R,P1V	106	64.1	13.0	0	23.6	513	10
Renk	RK795VT3P	VT3P	AC,P2	108	63.7	12.7	0	21.2	510	11
Stine	9728EVT3Pro	VT3P	AC,P2	109	62.4	12.1	0	23.9	499	12
Curry	628-94 [^] GC	OI,RR2	MQ,R,P1V	108	60.9	12.0	0	23.6	487	13
Producers	7014VT3	VT3	AC,P5V	110	59.5	11.6	0	23.2	476	14
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	59.3	13.5	0	22.6	474	15
Curry	630-35 [^] GC	HX,RR2	MQ,R,P1V	108	58.7	11.8	0	24.6	470	16
Garst	86H30-3111 GC	3111	MQ,C2	105	58.6	12.5	0	23.6	469	17
G2 Genetics	5Z-008 [^]	OI,RR2	MQ,R,P1V	108	58.0	11.6	0	23.9	464	19
G2 Genetics	5H-1005 [^]	HX,RR2	MQ,R,P1V	110	57.9	13.8	0	22.9	463	20
Producers	6884VT3Pro	VT3P	AC,P5V	108	57.0	12.9	0	24.6	456	21
AgriGold	A6408VT3Pro	VT3P	AC,P5V	107	57.0	13.4	0	24.6	456	22
G2 Genetics	5Z-407 [^]	OI,RR2	MQ,R,P1V	107	56.7	12.6	0	24.2	454	23
Stine	9529VT3Pro	VT3P	AC,P2	107	56.5	12.2	0	23.6	452	24
Stine	9731VT3Pro	VT3P	AC,P2	110	56.3	12.2	0	22.6	450	25
Kruger	K4R-9205	STX-R	AC,P5V	105	56.2	12.7	0	23.6	450	26
Heine	824VT3P	VT3P	AC,P2	110	55.7	13.2	0	24.2	446	27
Channel	209-85VT3P	VT3P	AC,P5V	109	54.6	12.0	0	22.9	437	28
LG Seeds	LG2549VT3	VT3	AC,P5V	109	50.8	13.2	0	23.9	406	29
Renze	CX12110HXT/LL/RR	HXT,RR2	AVC,C2	109	50.4	12.4	0	24.2	403	30
LG Seeds	LG2544VT3	VT3	AC,P5V	108	49.9	9.6	0	22.2	399	31
Garst	84U58-3122 CK	3122	MQ,C2	111	58.4	12.6	0	24.6	467	18
Test Average =					59.7	12.6	0	23.7	478	
LSD (0.10) =					17.7	2.2	ns			
C.V. =					21.7	12.7				

TEST COMMENTS: This site was planted timely and into good conditions but received less than five inches of rain all growing season. Most hybrids had shriveled ears and no leaves left. Corn was standing well but stalks were thin and quality was diminishing. David said the dryland corn in his area has been high in aflatoxin and yields have been extremely variable.

Lat: 41.74295, Long: -96.85777

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

 Complete brands tested list & searchable database available at www.firstseedtests.com

AgSCI Copyright 2012

Report Date: 9/20/2012

Revised:

2012 BETTER HYBRIDS Harvest Report for Nebraska Northeast [NENE]

David Maresh, Dodge County, NE 68633 [DODGE]

FULL SEASON TEST

111 - 114 Day CRM

B2NENE09b

 PREV. CROP/HERB: Soybean
 SOIL DESCRIPTION: Moody silty clay loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITIONS: Moderate P, mod. high K, 6.5 pH, 2.5% OM
 PEST MANAGEMENT: Roundup, Bicep II Magnum
 FERTILITY - Applied N: 165 Spring
 Applied N-P-K (units): 165-0-0

30" ROW SPACING

 SEEDED - RATE: Apr 25 27,700 /A
 HARVESTED - STAND: Sep 19 24,200 /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
Renk	RK831VT3P	VT3P	AC,P2	112	75.5	15.4	0	23.9	603	1
Kruger	K-7911	VT3P	AC,P5V	111	74.1	14.2	0	24.6	593	2
LG Seeds	LG2602VT3PRO	VT3P	AC,P5V	112	72.2	13.7	0	23.9	578	3
Titan Pro	2M11-SS	STX	AC,P5V	111	71.8	13.0	0	24.6	574	4
LG Seeds	LG2620VT3	VT3	AC,P5V	113	71.1	12.8	0	24.2	569	5
Channel	213-40VT3P	VT3P	AC,P5V	113	70.7	14.3	0	24.6	566	6
Titan Pro	80A13GLV	3111	MQ,C2	113	70.4	14.6	0	23.2	563	7
Garst	83R38-3000GT GC	3000GT	MQ,C2	114	70.0	13.7	0	24.2	560	8
Garst	84H71-3000GT GC	3000GT	MQ,C2	112	69.1	13.6	0	24.6	553	9
Kruger	K-7312	VT3P	AC,P2	112	69.1	13.7	0	23.9	553	10
Renk	RK880SSTX RIB	STX-R	AC,P2	112	69.0	13.8	0	24.6	552	11
Kruger	K-7211	VT3P	AC,P5V	111	67.7	14.5	0	23.9	542	12
G2 Genetics	3D-811AMX^	AMX,RR2	MQ,R,C2	112	66.3	15.4	0	24.9	530	14
Producers	7224VT3Pro	VT3P	AC,P5V	112	65.3	13.5	0	25.2	522	15
G2 Genetics	5Z-1205^	OI,RR2	MQ,R,P1V	112	65.3	13.7	0	25.6	522	16
Dekalb	DKC61-88 GC	VT3P	AC,P2	111	64.8	13.8	0	23.6	518	17
Dyna-Gro	D53VP61	VT3P	AC,P2	113	64.2	13.4	0	23.6	514	18
Renze	CX23111SST	STX	AVC,C2	113	64.2	14.3	0	23.6	514	19
Producers	7394VT3	VT3	AC,P5V	113	64.1	14.0	0	24.2	513	20
Titan Pro	1M13-3P	VT3P	AC,P2	113	63.7	13.0	0	23.6	510	21
Kruger	KR-4014	VT2P-R	AC,P5V	114	63.7	13.6	0	23.2	510	22
LG Seeds	LG2636VT3PRO	VT3P	AC,P5V	114	63.6	15.0	0	24.6	509	23
Curry	633-62^ GC	HX,RR2	MQ,R,P1V	113	63.3	14.6	0	23.6	506	24
G2 Genetics	5Z-1204^	OI,RR2	MQ,R,P1V	113	62.2	13.0	0	22.2	498	25
Channel	211-99VT3P	VT3P	AC,P5V	111	61.6	14.2	0	24.6	493	26
Renk	RK922VT3P	VT3P	AC,P2	114	61.2	14.9	0	22.2	490	27
AgriGold	A6517VT3Pro	VT3P	AC,P5V	113	61.0	15.4	0	24.2	487	28
Titan Pro	X82A13	GT	MQ,C2	113	60.1	14.8	0	24.2	481	29
Curry	633-58^ GC	OI,RR2	MQ,R,P1V	113	59.7	14.8	0	24.6	478	30
Stine	9734VT3Pro	VT3P	AC,P2	113	59.1	13.9	0	23.9	473	31
Garst	84U58-3122 CK	3122	MQ,C2	111	67.4	15.3	0	23.6	539	13
Test Average =					62.7	14.3	0	24.2	502	
LSD (0.10) =					14.8	2.0	ns			
C.V. =					17.3	10.1				

TEST COMMENTS: This site was planted timely and into good conditions but received less than five inches of rain all growing season.

Most hybrids had shriveled ears and no leaves left. Corn was standing well but stalks were thin and quality was diminishing. David said the dryland corn in his area has been high in aflatoxin and yields have been extremely variable.

Lat: 41.74295, Long: -96.85777

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



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

- Excalibre™ is a trademark of Advanced Biological Marketing
- Allegiance®, Gaucho®, LibertyLink®, Poncho®, Raxil®, Trilex®, and VOTIVO™ are trademarks of Bayer AG.
- Stamina® is a trademark of BASF
- Escalate® is a trademark of Beck's Superior Hybrids, Inc.
- Rancona® is a trademark of Chemtura Corporation.
- Herculex® is a trademark of Dow AgroSciences LLC.
- STS® is a trademark of E.I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
- Acceleron®, Genuity®, Roundup Ready®, Roundup Ready 2 Yield®, SmartStax®, VT Double PRO®, VT Triple PRO®, and YieldGard VT Triple® are trademarks of Monsanto Technology LLC.
- Servo DPI™ is a trademark of Ohlde Seed.
- AcreMax®, Intrasect™ and Optimum® are trademarks of Pioneer Hi-Bred.
- SureStand™ is a trademark of Steyer Seeds.
- Agrisure®, ApronMaxx®, ApronXL®, Avicta®, Cruiser®, CruiserMaxx®, Dynasty®, Maxim® and Viptera™ are trademarks of a Syngenta Group Company.
- Inovate™ System is a trademark of Valent
- Protinus™ is a trademark of Wolf Trax, Inc.