

**2011 BETTER HYBRIDS Harvest Report for Nebraska North East [ NENE ]**

David Maresh, Dodge County, NE 68633 [ DODGE ]

**EARLY SEASON TEST**

105 - 110 Day CRM

B1NENE07a

PREV. CROP/HERB: Soybean / Roundup

SOIL DESCRIPTION: Moody silty clay loam, mod. well drained, minimum w/o fall till, non-irrigated

SOIL CONDITION: Moderate P, high K, 6.5 pH, 3% OM

PEST MANAGEMENT: Roundup, Roundup

30" ROW SPACING

FERTILITY - Applied N: 145 Spring,

Applied N-P-K (units): 145-0-0

SEEDED - RATE: May 3 25,500 /A

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

HARVESTED - STAND: Oct 20 23,700 /A

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology <sup>†</sup>	IST <sup>††</sup>	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Heine	824VT3P	VT3P	P250	110	197.8	16.0	0.0	25.0	1,231.3	1
AgriGold	A6458VT3	VT3	P500,V	110	187.2	16.3	0.0	25.3	1,163.9	2
LG Seeds	LG2549VT3	VT3	P500,V	109	183.4	16.2	0.0	25.7	1,140.7	3
Stine	9531VT3Pro	VT3P	C250	107	180.5	15.9	0.0	24.0	1,124.1	4
AgriGold	A6384VT3Pro	VT3P	P500,V	106	179.1	15.1	0.0	24.3	1,118.9	5
NuTech	5N-1004*	3000GT	C250	110	177.9	15.4	0.0	24.7	1,110.1	6
Heine	810VT3P	VT3P	P250	108	175.9	15.4	0.0	24.7	1,097.6	7
Producers	7014VT3	VT3	P500,V	110	172.7	16.2	0.0	26.0	1,074.2	8
Fontanelle	7A631	STX	P250	110	170.8	15.4	0.0	23.7	1,065.8	9
LG Seeds	LG2544VT3	VT3	P500,V	108	169.1	15.7	0.0	24.7	1,053.9	11
G2 Genetics	5H-0701^	HX,RR2	C250	106	168.8	15.2	0.0	24.7	1,054.2	10
Heine	817STX	STX	P250	109	167.7	15.7	0.0	23.0	1,045.2	12
Dekalb	DKC58-33 GC	VT3	P250	108	167.1	15.2	0.0	23.7	1,043.5	13
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	167.0	15.5	0.0	22.7	1,041.7	14
Kruger	K4-9710	STX	P500,V	110	163.4	15.6	0.0	24.3	1,018.8	16
NuTech	5B-1003*	GT/CB/LL	C250	110	163.1	15.7	0.0	23.7	1,016.5	17
Stine	9529VT3Pro	VT3P	C250	106	162.7	15.5	0.0	22.0	1,014.8	19
G2 Genetics	5H-0601^	HX,RR2	P1250,V	106	162.5	15.1	0.0	23.7	1,015.2	18
Channel	208-72VT3 GC	VT3P	P250	108	158.7	16.3	0.0	23.7	986.7	20
Producers	6694VT3PRO	VT3P	P250	106	157.0	15.6	0.0	24.7	978.9	22
Kruger	K-6408VT3	VT3	P500,V	108	156.9	15.2	0.0	24.7	979.8	21
Stine	9731VT3Pro	VT3P	C250	110	156.2	15.6	0.0	21.0	973.9	23
Dekalb	DKC59-88 GC	VT3	P250	109	153.8	15.7	0.0	23.7	958.6	24
Channel	210-61VT3 GC	VT3	P250	110	150.2	16.3	0.0	24.0	933.9	25
Kruger	K4-9205	STX	P500,V	105	145.6	15.2	0.0	24.0	909.3	26
G2 Genetics	5X-908^*	HXT,RR2	C250	108	129.8	16.0	0.0	20.3	808.0	27
AgriGold	A6359STX	STX	P500,V	105	127.8	15.9	0.0	24.0	795.9	28
Kruger	K-7907	VT3P	P500,V	107	124.5	14.5	0.0	21.3	778.1	29
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	117.6	15.8	0.0	21.0	732.6	30
Row intentionally blank										
Fontanelle	7V657 CK	VT3P	P250	110	165.3	15.4	0.0	21.7	1,031.5	15
					Test Average =	162.0	15.6	0.0	23.7	1,010.1
					LSD (0.10) =	16.5	0.6	ns		
					C.V. =	7.5	3.0			

**TEST COMMENTS:** Soil was slightly wet at planting with cooler than average temperatures. A real test for emergence. Some hybrids had 100% emergence, and some had poor emergence. High winds in late June at about V7-V8 caused significant green snap in susceptible products, although there was no lodging. Pollination and yield for this dryland location was very good. Lat: N41.74053, Long: W-96.84853

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$6.25

<sup>†</sup> TECHNOLOGY: Corn Borer - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; Corn Rootworm - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; Glyphosate - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; Liberty - 3000GT, 3111, HX, HXT, LL, STX

<sup>††</sup> IST: AV - Avicta, C - Cruiser, P - Poncho, 250, 500, and 1250 = 0.25, 0.5, and 1.25 g ai/seed, respectively; V - Votivo

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, \* = brands without a seed lot number; ns = not significantly different

**2011 BETTER HYBRIDS Harvest Report for Nebraska North East [ NENE ]**

David Maresh, Dodge County, NE 68633 [ DODGE ]

**FULL SEASON TEST**

111 - 114 Day CRM

B1NENE07b

PREV. CROP/HERB: Soybean / Roundup  
 SOIL DESCRIPTION: Moody silty clay loam, mod. well drained, minimum w/o fall till, non-irrigated  
 SOIL CONDITIONS: Moderate P, high K, 6.5 pH, 3% OM  
 PEST MANAGEMENT: Roundup, Roundup  
 FERTILITY - Applied N: 145 Spring,  
 Applied N-P-K (units): 145-0-0

30" ROW SPACING

SEEDED - RATE: May 3 25,500 /A  
 HARVESTED - STAND: Oct 20 23,600 /A

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

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology <sup>†</sup>	IST <sup>††</sup>	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AgriGold	A6553VT3	VT3	P500,V	113	194.3	17.5	0.0	25.7	1,202.2	1
G2 Genetics	5X-1301A*	HXT,RR2	P1250,V	113	186.8	17.5	0.0	25.7	1,155.8	2
Stine	9806VT3Pro	VT3P	C250	114	186.6	18.3	0.0	24.3	1,150.9	3
AgriGold	A6573VT3	VT3	P500,V	114	184.3	17.4	0.0	23.3	1,140.8	4
Producers	7224VT3	VT3	P500,V	112	180.8	17.3	0.0	23.3	1,119.6	6
Stine	9732VT3Pro*	VT3P	C250	112	180.4	18.1	0.0	22.3	1,113.5	7
AgriGold	A6476VT3Pro	VT3P	P500,V	110	179.4	15.3	0.0	26.0	1,119.9	5
Producers	7394VT3	VT3	P500,V	113	179.1	17.0	0.0	25.3	1,110.4	8
LG Seeds	LG2602VT3	VT3	P500,V	112	176.5	16.2	0.0	25.0	1,097.8	9
LG Seeds	LG2620VT3	VT3	P500,V	113	175.9	16.7	0.0	23.3	1,091.9	10
Heine	854VT3	VT3	P250	112	173.3	16.1	0.0	24.7	1,078.4	11
Kruger	K-7312	VT3P	P500,V	112	170.4	15.8	0.0	23.7	1,061.6	12
Gateway	9812	VT3	C250	112	167.4	16.5	0.0	24.7	1,040.0	13
Dekalb	DKC63-84 GC	VT3	P250	113	164.1	16.0	0.0	25.0	1,021.5	14
G2 Genetics	5H-013A*	HX,RR2	P1250,V	113	163.3	16.8	0.0	24.0	1,013.3	15
Renze	3331SST*	STX	C250	112	162.6	15.9	0.0	23.7	1,012.6	16
Kruger	K-7611	VT3P	P500,V	111	161.1	15.9	0.0	23.0	1,003.3	17
Kruger	K-7211	VT3P	P500,V	111	159.1	15.7	0.0	25.0	991.6	18
Channel	211-99VT3P GC	VT3P	P500,V	111	156.4	16.1	0.0	25.3	973.2	19
G2 Genetics	5H-712A*	HX,RR2	P1250,V	112	156.2	16.6	0.0	24.0	970.0	20
Dekalb	DKC61-69 GC	VT3	P250	111	154.0	15.0	0.0	23.7	962.5	21
NuTech	5V-514*	3111	C250	114	150.7	18.1	0.0	23.0	930.2	22
Heine	836VT3P	VT3P	P250	112	147.8	16.1	0.0	25.3	919.7	23
Heine	828VT3P	VT3P	P250	111	145.5	15.8	0.0	22.0	906.5	25
Renze	2370HXT/LL/RR2*	HXT,RR2	C250	113	143.3	16.6	0.0	21.3	889.9	26
NuTech	5N-813*	3000GT	C250	113	142.5	18.8	0.0	20.3	877.1	27
G2 Genetics	5X-411A*	HXT,RR2	C250	111	127.0	16.3	0.0	16.7	789.6	28
Channel	214-14VT3P GC	VT3P	P500,V	114	126.2	15.6	0.0	24.3	786.9	29
Kruger	K-7514	VT3P	P500,V	114	72.6	16.3	0.0	21.7	451.4	30
Row intentionally blank										
Fontanelle	7V657 CK	VT3P	P250	110	145.7	15.6	0.0	23.0	908.4	24
Test Average =					160.4	16.6	0.0	23.6	996.1	
LSD (0.10) =					16.3	0.6	0.0			
C.V. =					7.4	2.5				

**TEST COMMENTS:** Soil was slightly wet at planting with cooler than average temperatures. A real test for emergence. Some hybrids had 100% emergence, and some had poor emergence. High winds in late June at about V7-V8 caused significant green snap in susceptible products, although there was no lodging. Pollination and yield for this dryland location was very good.

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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, \* = brands without a seed lot number, ns = not significantly different

 Complete brands tested list & searchable database available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report Date: 10/21/2011

Revised:



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

### Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

### Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaicho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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