

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

Daniel Lipp, Wayne County, NE 68745 [ LAUREL ]

**EARLY SEASON TEST**

105 - 110 Day CRM

B1NENE09a

PREV. CROP/HERB: Soybean / Roundup  
SOIL DESCRIPTION: Alcester silt loam, mod. well drained, no-till, irrigated  
SOIL CONDITION: High P, high K, 6.7 pH, 3.5% OM  
PEST MANAGEMENT: Atrazine, glyphosate  
FERTILITY - Applied N: 150 Fall,  
Applied N-P-K (units): 150-0-0

30" ROW SPACING

SEEDED - RATE: May 6 33,300 /A  
HARVESTED - STAND: Oct 24 31,900 /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
Kruger	K4-9710	STX	P500,V	110	205.4	16.3	0.0	32.7	1,277.1	1
G2 Genetics	5H-0701^	HX,RR2	C250	106	201.9	15.1	0.3	32.7	1,261.4	2
Channel	210-61VT3 GC	VT3	P250	110	201.1	15.8	0.3	32.7	1,252.9	3
AgriGold	A6359STX	STX	P500,V	105	200.1	15.3	0.0	31.0	1,249.1	4
G2 Genetics	5H-0601^	HX,RR2	P1250,V	106	199.7	15.5	1.7	32.7	1,245.6	5
LG Seeds	LG2544VT3	VT3	P500,V	108	199.1	15.3	0.3	32.0	1,242.9	6
Fontanelle	7A631	STX	P250	110	196.1	15.1	0.0	33.3	1,225.1	7
AgriGold	A6458VT3	VT3	P500,V	110	195.4	15.2	0.3	32.7	1,220.3	8
AgriGold	A6384VT3Pro	VT3P	P500,V	106	194.4	15.2	0.0	31.3	1,214.0	9
Kruger	K-7907	VT3P	P500,V	107	192.9	14.5	0.0	29.7	1,205.6	10
Heine	817STX	STX	P250	109	192.9	15.0	0.7	34.0	1,205.6	11
Kruger	K-6408VT3	VT3	P500,V	108	192.1	14.4	3.0	31.7	1,200.6	12
Producers	7014VT3	VT3	P500,V	110	191.6	15.5	0.3	31.7	1,195.1	13
Heine	810VT3P	VT3P	P250	108	190.9	14.8	1.3	34.3	1,193.1	14
Dekalb	DKC58-33 GC	VT3	P250	108	190.6	15.1	0.7	33.0	1,190.8	15
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	189.7	15.7	0.0	30.7	1,182.3	16
Stine	9531VT3Pro	VT3P	C250	107	188.7	15.7	0.0	31.7	1,176.1	17
NuTech	5B-1003*	GT/CB/LL	C250	110	188.0	14.5	0.0	34.0	1,175.0	18
G2 Genetics	5X-908*	HXT,RR2	C250	108	187.1	15.6	0.0	29.7	1,166.6	19
Kruger	K4-9205	STX	P500,V	105	185.8	13.9	3.0	31.3	1,161.3	20
Heine	824VT3P	VT3P	P250	110	185.1	15.9	4.7	33.3	1,152.7	21
Producers	6694VT3PRO	VT3P	P250	106	181.3	14.3	1.7	32.0	1,133.1	23
LG Seeds	LG2549VT3	VT3	P500,V	109	180.4	15.6	0.3	32.3	1,124.8	24
NuTech	5N-1004*	3000GT	C250	110	180.1	15.2	0.0	31.3	1,124.7	25
Channel	208-72VT3 GC	VT3P	P250	108	180.1	15.6	0.0	33.3	1,122.9	26
Dekalb	DKC59-88 GC	VT3	P250	109	179.5	14.3	0.0	30.7	1,121.9	27
Stine	9731VT3Pro	VT3P	C250	110	177.6	16.4	0.0	29.7	1,103.8	28
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	175.2	15.1	0.0	32.0	1,094.6	29
Stine	9529VT3Pro	VT3P	C250	106	173.4	14.8	2.0	30.3	1,083.8	30
Row intentionally blank										
Fontanelle	7V657 CK	VT3P	P250	110	183.8	15.9	1.7	30.3	1,144.6	22
Test Average =					189.3	15.2	0.7	31.9	1,182.2	
LSD (0.10) =					14.6	1.0	1.7			
C.V. =					5.6	4.9				

**TEST COMMENTS:** This irrigated test location produced very good yields despite the fact it was hailed on twice. There was some difference in yield between early and full season varieties. This may have been due to high temps during pollination of the early test. Early season varieties had some curled ear tips and tip dieback that wasn't seen in the full season trial.

Lat: N42.38551, Long: W-97.13752

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 ]**

Daniel Lipp, Wayne County, NE 68745 [ LAUREL ]

**FULL SEASON TEST**

111 - 114 Day CRM

B1NENE09b

 PREV. CROP/HERB: Soybean / Roundup  
 SOIL DESCRIPTION: Alcester silt loam, mod. well drained, no-till, irrigated  
 SOIL CONDITIONS: High P, high K, 6.7 pH, 3.5% OM  
 PEST MANAGEMENT: Atrazine, glyphosate  
 FERTILITY - Applied N: 150 Fall,  
 Applied N-P-K (units): 150-0-0

30" ROW SPACING

 SEEDED - RATE: May 6 33,300 /A  
 HARVESTED - STAND: Oct 24 32,100 /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
Channel	214-14VT3P GC	VT3P	P500,V	114	<b>215.8</b>	18.6	0.0	33.0	1,329.3	1
Kruger	K-7211	VT3P	P500,V	111	<b>214.9</b>	17.7	0.0	33.0	1,328.6	2
AgriGold	A6553VT3	VT3	P500,V	113	211.3	19.6	0.3	31.3	1,296.3	6
Kruger	K-7514	VT3P	P500,V	114	211.1	18.0	0.3	33.0	1,303.5	3
LG Seeds	LG2620VT3	VT3	P500,V	113	210.6	18.7	0.0	34.0	1,296.8	5
Dekalb	DKC63-84 GC	VT3	P250	113	209.9	17.7	0.0	33.7	1,297.7	4
Producers	7394VT3	VT3	P500,V	113	209.2	18.6	0.0	32.7	1,288.7	7
G2 Genetics	5X-1301^*	HXT,RR2	P1250,V	113	208.2	19.4	0.0	27.3	1,278.3	8
Stine	9732VT3Pro*	VT3P	C250	112	206.2	18.0	0.0	32.0	1,273.3	9
AgriGold	A6476VT3Pro	VT3P	P500,V	110	204.8	17.7	0.0	33.7	1,266.2	10
G2 Genetics	5H-712^*	HX,RR2	P1250,V	112	204.4	18.1	0.0	32.0	1,261.7	11
Kruger	K-7611	VT3P	P500,V	111	204.1	18.2	0.3	31.3	1,259.3	12
Stine	9806VT3Pro	VT3P	C250	114	203.9	19.6	0.0	33.3	1,250.9	15
G2 Genetics	5H-013^*	HX,RR2	P1250,V	113	202.9	18.8	3.0	33.7	1,248.8	16
Channel	211-99VT3P GC	VT3P	P500,V	111	202.4	16.7	0.0	32.7	1,256.4	13
Dekalb	DKC61-69 GC	VT3	P250	111	201.0	15.9	0.3	33.0	1,251.7	14
AgriGold	A6573VT3	VT3	P500,V	114	200.7	20.7	0.0	33.0	1,225.8	19
Kruger	K-7312	VT3P	P500,V	112	198.3	17.7	0.0	30.0	1,226.0	18
Producers	7224VT3	VT3	P500,V	112	198.3	19.1	0.0	34.0	1,219.0	21
LG Seeds	LG2602VT3	VT3	P500,V	112	197.3	17.8	0.0	33.0	1,219.3	20
Heine	828VT3P	VT3P	P250	111	197.1	18.0	0.0	31.7	1,217.1	22
Heine	854VT3	VT3	P250	112	194.0	16.8	3.0	34.0	1,203.8	23
Heine	836VT3P	VT3P	P250	112	193.8	17.1	0.0	33.7	1,201.1	24
Renze	2370HXT/LL/RR2*	HXT,RR2	C250	113	191.4	19.1	0.0	29.7	1,176.6	26
Gateway	9812	VT3	C250	112	191.1	17.8	1.7	32.7	1,181.0	25
NuTech	5V-514*	3111	C250	114	189.1	17.3	1.3	29.7	1,171.0	27
Renze	3331SST*	STX	C250	112	187.5	17.5	0.3	32.7	1,160.2	28
NuTech	5N-813*	3000GT	C250	113	187.0	19.3	0.0	31.7	1,148.6	29
G2 Genetics	5X-411^*	HXT,RR2	C250	111	184.9	19.1	0.0	27.0	1,136.7	30
Row intentionally blank										
Fontanelle	7V657 CK	VT3P	P250	110	200.1	17.1	2.7	31.0	1,240.1	17
					Test Average =	<b>201.0</b>	<b>18.2</b>	<b>0.4</b>	<b>32.1</b>	<b>1,240.2</b>
					LSD (0.10) =	10.5	0.9	1.8		
					C.V. =	3.8	3.6			

**TEST COMMENTS:** This irrigated test location produced very good yields despite the fact it was hailed on twice. There was some difference in yield between early and full season varieties. This may have been due to high temps during pollination of the early test. Early season varieties had some curled ear tips and tip dieback that wasn't seen in the full season trial.

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<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

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

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Report Date: 10/25/2011

Revised:



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers 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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