

**2011 BETTER HYBRIDS Harvest Report for Nebraska South East [ NESE ]**

Mike Pietzyk, Otoe County, NE 68324 [ BURR ]

**EARLY SEASON TEST**
**107 - 112 Day CRM**

B1NESE04a

PREV. CROP/HERB: Soybean / Roundup  
 SOIL DESCRIPTION: Wymore silty clay loam, mod. well drained, no-till, non-irrigated  
 SOIL CONDITION: Moderate P, high K, 6.5 pH, 2.5% OM  
 PEST MANAGEMENT: Atrazine, glyphosate  
 FERTILITY - Applied N: 135 Fall,  
 Applied N-P-K (units): 135-0-0

30" ROW SPACING

SEEDED - RATE: May 4 25,500 /A  
 HARVESTED - STAND: Oct 8 24,700 /A

**TOP 30 OF 36 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	K-7611	VT3P	P500,V	111	<b>169.5</b>	13.6	0.3	24.7	1,186.5	1
Kruger	K-4207	VT2P	P500,V	107	<b>166.9</b>	12.7	0.0	26.0	1,168.3	2
Producers	7224VT3	VT3	P500,V	112	164.7	15.0	8.0	26.0	1,152.9	3
Taylor	8820	VT2P	P250	112	163.5	14.4	0.0	26.7	1,144.5	4
G2 Genetics	5H-013^*	HX,RR2	P1250,V	113	162.8	13.8	6.3	26.0	1,139.6	5
Taylor	88A111*	VT2P	P250	111	161.6	13.4	0.3	26.7	1,131.2	6
LG Seeds	LG2602VT3	VT3	P500,V	112	160.7	15.0	4.7	24.3	1,124.9	7
Channel	212-45STX	STX	P250	112	159.8	13.5	0.0	23.7	1,118.6	8
Taylor	1940	VT3	P250	112	159.6	14.5	0.3	22.3	1,117.2	9
Taylor	88C112*	VT2P	P250	110	158.6	13.9	0.7	23.0	1,110.2	10
Kruger	K-7211	VT3P	P500,V	111	158.2	14.1	4.7	26.0	1,107.4	11
G2 Genetics	5X-411^*	HXT,RR2	C250	111	157.3	14.0	0.0	24.0	1,101.1	12
Dekalb	DKC62-97 GC	VT3P	P250	112	157.0	14.1	0.0	25.3	1,099.0	13
Fielders Choice	NG6788	VT3	P250	111	154.2	13.7	0.0	27.0	1,079.4	14
Producers	7014VT3	VT3	P500,V	110	153.5	13.5	3.3	25.7	1,074.5	16
LG Seeds	LG2555VT3	VT3	P500,V	110	153.2	13.9	8.7	27.0	1,072.4	17
Fielders Choice	NG6727	VT2P	P250	109	151.2	13.0	0.0	26.7	1,058.4	18
AgriGold	A6458VT3	VT3	P500,V	110	150.4	13.1	0.7	26.0	1,052.8	19
Dekalb	DKC59-88 GC	VT3	P250	109	149.8	12.5	0.0	25.7	1,048.6	20
Stine	9732VT3Pro*	VT3P	C250	112	149.8	15.4	0.0	26.0	1,047.1	22
Garst	84U58-3111 GC	3111	C250	111	149.7	14.5	0.0	23.7	1,047.9	21
Fielders Choice	NG6705	STX	P250	108	149.4	12.2	0.7	25.7	1,045.8	23
Kruger	K4-9710	STX	P500,V	110	149.2	13.6	0.0	24.7	1,044.4	24
Stine	9729VT3Pro	VT3P	C250	110	148.4	14.0	0.0	22.3	1,038.8	25
G2 Genetics	5H-712^*	HX,RR2	P1250,V	112	148.1	14.1	0.0	25.0	1,036.7	26
Fontanelle	8V437	VT3	P250	112	145.3	14.2	0.0	22.0	1,017.1	27
Fielders Choice	NG6798	VT3P	P250	112	144.6	13.7	2.0	24.0	1,012.2	28
AgriGold	A6476VT3Pro	VT3P	P500,V	110	144.3	13.4	0.3	24.7	1,010.1	29
NuTech	5N-1004*	3000GT	C250	110	141.6	12.9	0.3	25.0	991.2	30
NuTech	5B-1003*	GT/CB/LL	C250	110	141.6	13.9	6.7	20.7	991.2	31
Gateway	815 CK	VT3	P250	112	153.6	13.1	0.0	25.7	1,075.2	15
Test Average =					<b>151.9</b>	<b>13.7</b>	<b>1.4</b>	<b>24.7</b>	<b>1,063.0</b>	
LSD (0.10) =					14.2	0.9	3.8			
C.V. =					6.8	4.7				

**TEST COMMENTS:** *Excellent emergence and final stand. As in all the trials in S.E. Nebraska, yields were reduced significantly by above average temperatures in July and early August (especially the above average nighttime temperatures), and by very low rainfall.*

*Pollination was poor. Full season test rejected due to an isolated area with reduced yield.*

Lat: N40.54892, Long: W-96.27341

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.00

<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

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

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Report Date: 10/9/2011

Revised: 10/18/2011

All products were incorrectly identified in the 10/9 report, please discard it.

**2011 BETTER HYBRIDS Harvest Report for Nebraska South East [ NESE ]**

Mike Pietzyk, Otoe County, NE 68324 [ BURR ]

**FULL SEASON TEST**

113 - 116 Day CRM

B1NESE04b

 PREV. CROP/HERB: Soybean / Roundup  
 SOIL DESCRIPTION: Wymore silty clay loam, mod. well drained, no-till, non-irrigated  
 SOIL CONDITIONS: Moderate P, high K, 6.5 pH, 2.5% OM  
 PEST MANAGEMENT: Atrazine, glyphosate  
 FERTILITY - Applied N: 135 Fall,  
 Applied N-P-K (units): 135-0-0

30" ROW SPACING

 SEEDING - RATE: May 4 25,500 /A  
 HARVESTED - STAND: Oct 8 24,500 /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
Producers	7574VT3	VT3	P500,V	115	174.3	14.6	0.3	24.3	1,220.1	1
LG Seeds	LG2620VT3	VT3	P500,V	113	171.0	14.7	0.0	25.3	1,197.0	2
Pioneer	P1498HR GC	HX,RR2	P1250,V	114	167.6	14.8	1.3	23.7	1,173.2	3
Channel	216-63VT3	VT3	P500,V	116	167.1	14.5	0.0	25.7	1,169.7	4
AgriGold	A6553VT3	VT3	P500,V	113	166.8	15.2	5.7	26.0	1,166.8	5
Garst	83L67-3111	3111	C250	113	164.7	15.3	0.3	25.7	1,150.8	6
Kruger	K-7215	VT3P	P500,V	115	164.6	15.9	0.0	22.3	1,148.5	7
AgriGold	A6533VT3	VT3	P500,V	113	163.3	15.1	0.0	24.7	1,142.7	8
Kruger	K-7312	VT3P	P500,V	112	162.8	13.2	0.0	24.3	1,139.6	10
Fontanelle	8T468	VT3	P250	114	162.6	14.7	0.0	24.7	1,138.2	11
Fontanelle	8D912	VT3	P250	116	162.1	14.7	0.0	23.3	1,134.7	12
Kruger	K-7514	VT3P	P500,V	114	161.7	13.8	1.3	23.3	1,131.9	13
Producers	7394VT3	VT3	P500,V	113	161.4	14.6	0.3	26.0	1,129.8	14
Dekalb	DKC63-84 GC	VT3	P250	113	161.0	13.3	0.7	23.7	1,127.0	15
G2 Genetics	5H-716*	HX,RR2	C250	115	159.1	15.3	0.3	24.3	1,112.5	16
LG Seeds	LG2636VT3	VT3	P500,V	114	157.2	14.8	0.7	23.3	1,100.4	17
Kruger	K-7516	VT3P	P500,V	116	156.0	16.4	0.0	24.0	1,086.5	18
Channel	214-14VT3P	VT3P	P500,V	114	154.6	14.4	0.3	26.3	1,082.2	19
Dekalb	DKC65-63 GC	VT3	P250	115	154.4	14.7	0.0	25.7	1,080.8	20
G2 Genetics	5H-513*	HX,RR2	C250	113	153.4	14.9	0.0	25.0	1,073.8	21
Stine	9808VT3Pro*	VT3P	C250	116	151.9	18.9	1.3	23.7	1,048.5	22
Stine	9806VT3Pro	VT3P	C250	114	150.3	17.5	2.7	25.0	1,042.7	24
G2 Genetics	5H-515*	HX,RR2	C250	115	149.8	15.3	0.7	24.0	1,047.5	23
NuTech	5V-813*	3111	C250	113	148.8	14.8	0.0	21.3	1,041.6	25
NuTech	5V-514	3111	C250	114	146.6	14.5	0.0	24.3	1,026.2	26
Pioneer	33D49 GC	HX,RR2	C250	115	145.6	15.2	0.0	26.3	1,018.5	27
Fontanelle	8A818	STX	P500	115	145.3	14.7	0.0	24.3	1,017.1	28
G2 Genetics	5X-1301**	HXT,RR2	P1250,V	113	145.3	15.8	0.0	21.7	1,014.2	29
AgriGold	A6573VT3	VT3	P500,V	114	142.0	15.2	1.7	25.3	993.3	30
Row intentionally blank										
Gateway	815 CK	VT3	P250	112	162.9	13.5	0.0	26.7	1,140.3	9
Test Average =					157.8	15.0	0.6	24.5	1,104.6	
LSD (0.10) =					20.0	0.8	1.5			
C.V. =					9.3	4.0				

**TEST COMMENTS:** Excellent emergence and final stand. As in all the trials in S.E. Nebraska, yields were reduced significantly by above average temperatures in July and early August (especially the above average nighttime temperatures), and by very low rainfall.

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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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## 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	Gauche®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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