

**2012 BETTER HYBRIDS Harvest Report for Nebraska Southeast [ NESE ]**

Mike Pietzyk, Otoe County, NE 68324 [ BURR ]

**EARLY SEASON TEST**

107 - 112 Day CRM

PREV. CROP/HERB: Soybean B2NESE03a  
 SOIL DESCRIPTION: Wabash silty clay, moderately drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITION: Moderate P, mod. high K, 6.9 pH, 2.9% OM  
 PEST MANAGEMENT: Prequel, Atrazine, Halex GT 30" ROW SPACING  
 FERTILITY - Applied N: 150 Planter  
 Applied N-P-K (units): 150-0-0  
 SEEDED - RATE: Apr 24 30,000 /A TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Aug 23 28,500 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Curry	434-64 <sup>^</sup> GC	HXT,RR2	MQ,R,P1V	111	<b>83.0</b>	16.9	0	22.2	660	1
Producers	7014VT3	VT3	AC,P5V	110	<b>80.5</b>	12.8	0	29.6	644	2
AgriGold	A6476VT3Pro	VT3P	AC,P5V	111	<b>80.4</b>	14.8	0	29.6	643	3
G2 Genetics	5X-411 <sup>^</sup>	HXT,RR2	MQ,R,C2	111	<b>79.3</b>	17.0	0	23.9	630	4
Dekalb	DKC58-83 GC	VT3P	AC,P2	108	<b>78.5</b>	13.4	1	30.6	628	5
Kruger	K-7911	VT3P	AC,P5V	111	<b>77.8</b>	11.1	0	27.2	622	6
G2 Genetics	3D-811AMX <sup>^</sup>	AMX,RR2	MQ,R,C2	112	76.2	16.4	0	24.9	607	7
Stine	9732VT3Pro	VT3P	AC,P2	111	74.5	12.6	0	28.9	596	8
Kruger	K-7810	VT3P	AC,P5V	110	74.4	11.3	0	28.6	595	9
G2 Genetics	5Z-1205 <sup>^</sup>	OI,RR2	MQ,R,P1V	112	74.2	15.6	0	30.2	593	10
Stine	9529VT3Pro	VT3P	AC,P2	107	73.6	12.8	0	24.9	589	11
LG Seeds	LG5533VT3PRO	VT3P	AC,P5V	107	70.7	11.4	0	28.9	566	12
Renk	RK880SSTX RIB	STX-R	AC,P2	112	70.4	11.6	0	28.2	563	13
Kruger	K-7312	VT3P	AC,P2	112	70.4	11.9	0	29.2	563	14
G2 Genetics	5H-1005 <sup>^</sup>	HX,RR2	MQ,R,P1V	110	70.2	12.9	0	27.9	562	15
Stine	9728EVT3Pro	VT3P	AC,P2	109	70.2	11.9	1	28.2	562	16
Curry	633-58 <sup>^</sup> GC	OI,RR2	MQ,R,P1V	113	68.6	20.1	0	31.6	540	20
Taylor	9922	VT3P	AC,P2	112	67.8	12.4	0	26.9	542	17
AgriGold	A6486VT3Pro	VT3P	AC,P5V	111	67.8	14.1	0	28.6	542	18
Dekalb	DKC61-88 GC	VT3P	AC,P2	111	67.6	11.6	0	28.6	541	19
Dyna-Gro	D52VP20	VT3P	AC,P2	112	67.3	11.5	0	29.6	538	21
Producers	7224VT3Pro	VT3P	AC,P5V	112	66.9	15.8	0	30.2	534	22
Taylor	8820	VT2P	AC,P2	112	66.4	11.6	0	31.2	531	23
Stine	9731VT3Pro	VT3P	AC,P2	110	66.3	11.7	2	26.9	530	24
Garst	83R38-3000GT GC	3000GT	MQ,C2	114	66.1	21.6	0	29.2	518	28
AgriGold	A6458VT3	VT3	AC,P5V	109	65.3	12.8	0	30.6	522	26
Kruger	K-7211	VT3P	AC,P5V	111	64.9	13.4	0	30.6	519	27
LG Seeds	LG2602VT3PRO	VT3P	AC,P5V	112	64.8	16.4	0	28.2	516	29
Taylor	8811	VT2P	AC,P2	111	63.4	13.0	0	27.9	507	30
Titan Pro	2M11-SS	STX	AC,P5V	111	61.0	12.2	0	28.2	488	31
Garst	84H71-3000GT CK	3000GT	MQ,C2	112	65.8	13.2	0	30.2	526	25
Test Average =					<b>69.0</b>	<b>13.5</b>	<b>0</b>	<b>28.5</b>	<b>551</b>	
LSD (0.10) =					9.2	1.7	1			
C.V. =					9.8	9.3				


 F.I.R.S.T. Manager

**TEST COMMENTS:** *Although persistent dry conditions since last fall, this conventional tillage site had very good stand establishment. The summer months were very dry and hot. The drought conditions resulted in early harvest (3 weeks early), no disease pressure, poor yield and stalk quality (little lodging noted). Grain yield and moisture in the surrounding field was extremely variable.* Lat: 40.53013, Long: -96.29305

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 Southeast [ NESE ]**

Mike Pietzyk, Otoe County, NE 68324 [ BURR ]

**FULL SEASON TEST**

113 - 116 Day CRM

B2NESE03b

PREV. CROP/HERB: Soybean  
 SOIL DESCRIPTION: Wabash silty clay, moderately drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITIONS: Moderate P, mod. high K, 6.9 pH, 2.9% OM  
 PEST MANAGEMENT: Prequel, Atrazine, Halex GT  
 FERTILITY - Applied N: 150 Planter  
 Applied N-P-K (units): 150-0-0

30" ROW SPACING

SEEDED - RATE: Apr 24 30,000 /A  
 HARVESTED - STAND: Aug 23 28,000 /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
Dyna-Gro	D53VP61	VT3P	AC,P2	113	<b>79.4</b>	12.2	0	26.9	635	1
Pioneer	P1498HR GC	HX,RR2	CE,C2	114	<b>79.2</b>	17.1	0	27.9	629	3
Channel	215-52VT3P	VT3P	AC,P5V	115	<b>79.0</b>	15.4	0	26.9	631	2
Channel	213-40VT3P	VT3P	AC,P5V	113	<b>77.8</b>	16.1	0	25.6	620	4
Stine	9806VT3Pro	VT3P	AC,P2	115	75.5	14.3	1	28.2	604	5
G2 Genetics	5X-915^	HXT,RR2	MQ,R,C2	115	74.6	17.4	0	23.9	592	6
Titan Pro	1M13-3P	VT3P	AC,P2	113	73.5	12.2	0	26.2	588	7
Renk	RK919GTCBLL	GT/CB/LL	AC,P2	113	72.1	15.2	0	27.6	576	8
LG Seeds	LG2620VT3	VT3	AC,P5V	113	71.9	11.1	0	31.2	575	9
Producers	7394VT3	VT3	AC,P5V	113	71.8	11.8	0	30.6	574	10
Titan Pro	X2M14	VT3P	AC,P5V	114	71.0	14.2	1	28.9	568	11
AgriGold	A6533VT3	VT3	AC,P5V	113	70.0	11.3	0	29.9	560	12
Kruger	K4-9915	STX	AC,P5V	115	68.6	12.2	0	23.6	549	13
Stine	9734VT3Pro	VT3P	AC,P2	113	68.4	11.5	0	27.2	547	14
Kruger	K-7615	VT3P	AC,P5V	115	68.3	14.2	0	25.9	546	15
Taylor	8845	VT2P	AC,P2	114	67.7	15.0	0	30.2	542	16
G2 Genetics	5X-214^	HXT,RR2	MQ,R,C2	113	67.7	19.5	0	25.6	534	22
AgriGold	A6517VT3Pro	VT3P	AC,P5V	113	67.6	16.5	1	27.9	538	18
AgriGold	A6573VT3Pro	VT3P	AC,P5V	113	67.4	14.6	0	28.6	539	17
Stine	9733VT3Pro	VT3P	AC,P2	113	67.2	14.7	1	28.6	538	19
Kruger	K-7315	VT3P	AC,P5V	115	67.0	16.1	0	26.2	534	21
Channel	217-08VT3P	VT3P	AC,P5V	116	66.8	13.0	0	30.2	534	20
G2 Genetics	5Z-1204^	OI,RR2	MQ,R,P1V	113	66.6	15.5	0	29.2	532	23
Kruger	KR-4014	VT2P-R	AC,P5V	114	65.5	12.6	0	28.2	524	24
Renk	RK922VT3P	VT3P	AC,P2	114	63.9	14.8	0	27.6	511	26
Titan Pro	80A13GLV	3111	MQ,C2	113	63.9	11.8	0	29.9	511	27
Titan Pro	X82A13	GT	MQ,C2	113	63.8	13.9	0	22.6	510	28
Renk	RK858VT3P	VT3P	AC,P2	113	63.7	12.8	0	26.6	510	29
Taylor	8815	VT2P	AC,P2	113	62.6	8.6	0	29.9	501	30
Stine	9808VT3Pro	VT3P	AC,P2	116	62.3	17.0	1	28.9	495	31
<b>Garst</b>	<b>84H71-3000GT CK</b>	<b>3000GT</b>	<b>MQ,C2</b>	<b>112</b>	<b>65.1</b>	<b>13.5</b>	<b>0</b>	<b>28.9</b>	<b>521</b>	<b>25</b>
Test Average =					<b>66.4</b>	<b>14.4</b>	<b>0</b>	<b>28.0</b>	<b>530</b>	
LSD (0.10) =					9.8	2.3	1			
C.V. =					10.8	11.5				

F.I.R.S.T. Manager

**TEST COMMENTS:** *Although persistent dry conditions since last fall, this conventional tillage site had very good stand establishment. The summer months were very dry and hot. The drought conditions resulted in early harvest (3 weeks early), no disease pressure, poor yield and stalk quality (little lodging noted). Grain yield and moisture in the surrounding field was extremely variable.* Lat: 40.53013, Long: -96.29305

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

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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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- 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.
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