

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

Joe Thimm, Gage County, NE 68310 [BEATRICE]

EARLY SEASON TEST
107 - 112 Day CRM

B1NESE02a

 PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Wymore silty clay loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: Low P, high K, 6.2 pH, 3% OM
 PEST MANAGEMENT: Bicep II Magnum, glyphosate
 FERTILITY - Applied N: 140 Fall,
 Applied N-P-K (units): 140-0-0

30" ROW SPACING

 SEEDED - RATE: Apr 29 27,700 /A
 HARVESTED - STAND: Sep 22 26,900 /A

TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LG Seeds	LG2602VT3	VT3	P500,V	112	210.6	20.5	0.0	27.7	1,445.2	1
Taylor	88A111*	VT2P	P250	111	207.4	19.6	0.0	28.0	1,427.9	2
Producers	7224VT3	VT3	P500,V	112	202.9	19.7	0.0	27.7	1,396.5	3
Stine	9732VT3Pro*	VT3P	C250	112	201.6	20.0	0.0	28.0	1,386.0	4
Taylor	1940	VT3	P250	112	201.0	19.2	0.0	26.3	1,385.9	5
LG Seeds	LG2555VT3	VT3	P500,V	110	198.8	19.5	0.0	25.3	1,369.2	7
Channel	212-45STX	STX	P250	112	196.9	16.7	0.0	28.0	1,369.9	6
G2 Genetics	5H-013^*	HX,RR2	P1250,V	113	196.4	18.4	0.0	27.7	1,358.1	8
Kruger	K4-9710	STX	P500,V	110	196.3	19.2	0.0	28.0	1,353.5	9
G2 Genetics	5H-712^*	HX,RR2	P1250,V	112	195.0	18.8	0.0	28.0	1,346.5	10
Taylor	8820	VT2P	P250	112	193.9	18.0	0.0	27.3	1,342.8	11
AgriGold	A6458VT3	VT3	P500,V	110	192.2	19.5	0.0	26.7	1,323.8	12
AgriGold	A6476VT3Pro	VT3P	P500,V	110	188.9	19.0	0.0	27.0	1,303.4	14
Kruger	K-7211	VT3P	P500,V	111	187.6	17.0	0.0	29.3	1,303.8	13
Kruger	K-4207	VT2P	P500,V	107	186.1	15.6	0.0	25.7	1,299.9	15
Dekalb	DKC62-97 GC	VT3P	P250	112	184.9	19.8	0.0	25.0	1,272.1	17
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	183.6	16.3	0.0	26.0	1,279.2	16
AgriGold	A6473STX	STX	P500,V	109	181.6	18.1	0.0	27.7	1,257.1	19
Fielders Choice	NG6705	STX	P250	108	179.9	16.3	0.0	27.7	1,253.5	20
Producers	7014VT3	VT3	P500,V	110	179.8	20.2	0.0	25.0	1,235.2	21
Garst	84U58-3111 GC	3111	C250	111	178.4	19.8	0.0	26.0	1,227.4	24
Taylor	88C112*	VT2P	P250	110	178.0	18.1	0.0	28.3	1,232.2	23
Fielders Choice	NG6727	VT2P	P250	109	177.6	19.1	0.0	27.7	1,225.0	25
Fielders Choice	NG6798	VT3P	P250	112	177.5	17.0	0.0	26.0	1,233.6	22
Kruger	K-7611	VT3P	P500,V	111	175.7	17.9	0.0	26.7	1,217.2	26
Fielders Choice	NG6788	VT3	P250	111	174.6	19.2	0.0	27.3	1,203.9	28
Dekalb	DKC59-88 GC	VT3	P250	109	173.2	14.1	0.0	26.3	1,212.4	27
Stine	9729VT3Pro	VT3P	C250	110	173.2	19.9	0.0	25.0	1,191.2	29
G2 Genetics	5X-411^*	HXT,RR2	C250	111	171.4	18.7	0.0	27.0	1,183.9	30
Channel	210-61VT3	VT3	P250	110	170.9	18.8	0.0	27.0	1,180.1	31
Gateway	815 CK	VT3	P250	112	182.5	19.0	0.0	27.7	1,259.3	18
Test Average =					183.5	18.4	0.0	26.9	1,268.8	
LSD (0.10) =					19.4	1.2	ns			
C.V. =					7.8	4.8				

TEST COMMENTS: Dry for the first 3 weeks after planting resulting in delayed emergence. Slightly below average rainfall for June - August, but about average temperatures. Overall very good growing conditions.

Lat: N40.27214, Long: W-96.80474

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

[†] 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

^{††} 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

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Report Date: 9/22/2011

Revised: 10/18/2011

All products were incorrectly identified in the 9/22 report, please discard it.

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

Joe Thimm, Gage County, NE 68310 [BEATRICE]

FULL SEASON TEST
113 - 116 Day CRM

B1NESE02b

 PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Wymore silty clay loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITIONS: Low P, high K, 6.2 pH, 3% OM
 PEST MANAGEMENT: Bicep II Magnum, glyphosate
 FERTILITY - Applied N: 140 Fall,
 Applied N-P-K (units): 140-0-0

30" ROW SPACING

 SEEDED - RATE: Apr 29 27,700 /A
 HARVESTED - STAND: Sep 22 26,300 /A

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

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Fontanelle	8T468	VT3	P250	114	192.0	19.9	0.0	27.3	1,320.5	1
Producers	7394VT3	VT3	P500,V	113	186.0	20.6	0.0	28.3	1,276.0	2
LG Seeds	LG2636VT3	VT3	P500,V	114	181.0	20.9	0.0	27.7	1,240.3	4
Channel	216-63VT3	VT3	P500,V	116	180.6	20.1	0.0	27.3	1,241.2	3
AgriGold	A6533VT3	VT3	P500,V	113	178.9	21.3	0.0	26.3	1,224.1	6
Garst	83L67-3111	3111	C250	113	178.7	19.3	0.0	25.7	1,231.7	5
AgriGold	A6573VT3	VT3	P500,V	114	178.6	21.4	0.0	28.0	1,221.6	7
Pioneer	33D49 GC	HX,RR2	C250	115	177.7	22.0	0.0	26.7	1,212.8	8
Stine	9808VT3Pro*	VT3P	C250	116	177.4	24.5	0.0	26.0	1,199.7	11
Pioneer	P1498HR GC	HX,RR2	P1250,V	114	176.3	20.7	0.0	26.0	1,209.0	10
Channel	214-14VT3P	VT3P	P500,V	114	176.2	20.3	0.0	26.3	1,210.1	9
LG Seeds	LG2620VT3	VT3	P500,V	113	174.5	20.8	0.0	27.0	1,196.2	12
AgriGold	A6553VT3	VT3	P500,V	113	173.4	21.2	0.0	27.0	1,186.9	15
Kruger	K-7516	VT3P	P500,V	116	173.1	20.6	0.0	24.3	1,187.5	14
Kruger	K-7312	VT3P	P500,V	112	172.9	19.3	0.0	26.0	1,191.7	13
Stine	9806VT3Pro	VT3P	C250	114	172.9	23.2	0.0	27.0	1,174.9	17
Producers	7574VT3	VT3	P500,V	115	171.7	22.5	0.0	25.7	1,169.7	18
Dekalb	DKC65-63 GC	VT3	P250	115	170.8	19.1	0.0	28.3	1,178.1	16
G2 Genetics	5H-515*	HX,RR2	C250	115	170.5	21.4	0.0	26.7	1,166.2	19
G2 Genetics	5H-513*	HX,RR2	C250	113	169.2	22.4	0.0	26.0	1,153.1	20
Fontanelle	8A818	STX	P500	115	167.0	21.0	0.0	26.3	1,144.0	21
Dekalb	DKC63-84 GC	VT3	P250	113	165.9	19.9	0.0	26.7	1,141.0	22
NuTech	5V-514*	3111	C250	114	162.5	21.6	0.0	25.0	1,110.7	23
G2 Genetics	5H-716*	HX,RR2	C250	116	162.5	22.6	0.0	25.0	1,106.6	24
G2 Genetics	5X-1301^*	HXT,RR2	P1250,V	113	161.3	21.0	0.0	25.3	1,104.9	26
Fontanelle	8D912	VT3	P250	116	160.8	21.7	0.0	27.7	1,098.7	27
Kruger	K-7514	VT3P	P500,V	114	160.2	18.8	0.0	24.7	1,106.2	25
Kruger	K-7215	VT3P	P500,V	115	158.3	20.4	0.0	24.3	1,086.7	28
NuTech	5V-813*	3111	C250	113	139.5	21.0	0.0	24.0	955.6	30
Row intentionally blank										
Gateway	815 CK	VT3	P250	112	148.2	18.2	0.0	26.7	1,025.5	29
Test Average =					170.6	20.9	0.0	26.3	1,169.0	
LSD (0.10) =					19.3	1.3	ns			
C.V. =					8.3	4.5				

TEST COMMENTS: Dry for the first 3 weeks after planting resulting in delayed emergence. Slightly below average rainfall for June - August, but about average temperatures. Overall very good growing conditions.

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^{††} 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	Gaicho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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