

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

John Heath, Seward County, NE 68434 [SEWARD]

EARLY SEASON TEST

107 - 112 Day CRM

B1NESE05a

 PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Butler silt loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: High P, high K, 5.9 pH, 3% OM
 PEST MANAGEMENT: Lumax, glyphosate
 FERTILITY - Applied N: 150 Spring,
 Applied N-P-K (units): 150-0-0

30" ROW SPACING

 SEEDED - RATE: Apr 30 27,700 /A
 HARVESTED - STAND: Oct 6 25,200 /A

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

AVERAGE of (2) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Kruger	K-7211	VT3P	P500,V	111	188.5	16.2	0.5	25.5	1,313.8	1
G2 Genetics	5H-712^*	HX,RR2	P1250,V	112	181.8	17.0	0.0	23.0	1,263.5	2
LG Seeds	LG2555VT3	VT3	P500,V	110	176.7	17.2	0.0	22.0	1,227.2	3
Kruger	K-7611	VT3P	P500,V	111	172.1	16.9	0.0	23.5	1,196.5	4
LG Seeds	LG2602VT3	VT3	P500,V	112	167.2	17.6	0.5	28.0	1,159.5	5
Channel	212-45STX	STX	P250	112	163.9	16.7	0.0	27.0	1,140.3	6
NuTech	5N-1004*	3000GT	C250	110	161.3	16.7	0.0	22.0	1,122.2	7
Producers	7014VT3	VT3	P500,V	110	158.1	16.5	0.0	27.0	1,100.8	8
G2 Genetics	5X-411^*	HXT,RR2	C250	111	157.0	17.8	0.0	26.0	1,088.0	9
Dekalb	DKC62-97 GC	VT3P	P250	112	157.0	19.1	0.0	21.5	1,082.9	10
Garst	84U58-3111 GC	3111	C250	111	156.2	18.1	0.0	23.0	1,081.3	11
Channel	210-61VT3	VT3	P250	110	155.2	16.8	0.0	25.5	1,079.4	12
Stine	9729VT3Pro	VT3P	C250	110	153.5	17.4	0.0	23.0	1,065.3	13
Stine	9732VT3Pro*	VT3P	C250	112	153.5	20.0	0.0	26.5	1,055.3	14
NuTech	5B-1003*	GT/CB/LL	C250	110	152.2	18.2	0.0	25.0	1,053.2	16
Producers	7224VT3	VT3	P500,V	112	151.3	19.0	0.0	23.5	1,044.0	18
Taylor	8820	VT2P	P250	112	151.2	16.2	0.0	27.0	1,053.9	15
AgriGold	A6476VT3Pro	VT3P	P500,V	110	150.1	16.2	0.0	26.5	1,046.2	17
Taylor	1940	VT3	P250	112	148.2	17.8	0.5	26.5	1,027.0	20
AgriGold	A6473STX	STX	P500,V	109	146.9	14.6	0.0	27.5	1,028.3	19
G2 Genetics	5H-013^*	HX,RR2	P1250,V	113	145.2	17.0	2.0	27.0	1,009.1	21
Fontanelle	8V437	VT3	P250	112	144.8	16.7	0.0	25.0	1,007.4	22
AgriGold	A6458VT3	VT3	P500,V	110	142.2	16.8	0.0	25.5	989.0	24
Fielders Choice	NG6727	VT2P	P250	109	141.9	15.7	0.0	27.5	990.8	23
Taylor	88C112*	VT2P	P250	110	141.8	16.8	0.0	27.0	986.2	25
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	138.4	15.8	0.0	26.5	966.0	26
Garst	85V88-3000GT GC	3000GT	C250	107	136.5	18.2	0.0	24.0	944.6	28
Fielders Choice	NG6788	VT3	P250	111	135.8	16.4	0.5	24.0	945.8	27
Stine	9731VT3Pro	VT3P	C250	110	135.1	16.5	0.0	26.0	940.6	29
Dekalb	DKC59-88 GC	VT3	P250	109	133.8	16.1	0.0	21.0	932.9	30
Gateway	815 CK	VT3	P250	112	119.1	15.7	0.0	26.0	831.6	35
Test Average =					148.8	16.8	0.1	25.2	1,034.6	
LSD (0.10) =					26.1	1.2	0.9			
C.V. =					10.4	4.3				

TEST COMMENTS: Very hot and dry July and early August hurt pollination which definitely reduced yield. Little disease or insect pressure was observed. Very heavy rain at about V1 moved corn stalks in this no-till field and covered many plots in one replication of the early season test, resulting in a slightly reduced stand. This rep was eliminated from the results.

Lat: N40.89211, Long: W-97.11345

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: 10/7/2011

Revised: 10/18/2011

All products were incorrectly identified in the 10/7 report, please discard it.

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

John Heath, Seward County, NE 68434 [SEWARD]

FULL SEASON TEST

113 - 116 Day CRM

B1NESE05b

 PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Butler silt loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITIONS: High P, high K, 5.9 pH, 3% OM
 PEST MANAGEMENT: Lumax, glyphosate
 FERTILITY - Applied N: 150 Spring,
 Applied N-P-K (units): 150-0-0

30" ROW SPACING

 SEEDED - RATE: Apr 30 27,700 /A
 HARVESTED - STAND: Oct 6 25,600 /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
AgriGold	A6533VT3	VT3	P500,V	113	170.8	19.9	0.0	24.3	1,174.7	1
NuTech	5V-514*	3111	C250	114	168.8	19.9	0.0	26.0	1,160.9	2
Fontanelle	8T468	VT3	P250	114	166.6	18.8	0.0	26.7	1,150.4	3
LG Seeds	LG2620VT3	VT3	P500,V	113	163.2	20.2	0.0	27.0	1,121.2	4
Stine	9808VT3Pro*	VT3P	C250	116	159.8	23.9	0.0	24.7	1,083.0	5
Producers	7574VT3	VT3	P500,V	115	156.7	21.0	0.0	26.0	1,073.4	7
Pioneer	P1498HR GC	HX,RR2	P1250,V	114	156.4	19.7	0.0	25.7	1,076.4	6
Channel	214-14VT3P	VT3P	P500,V	114	155.0	19.0	0.0	25.7	1,069.5	8
AgriGold	A6573VT3	VT3	P500,V	114	154.3	21.1	0.0	26.3	1,056.6	9
Channel	216-63VT3	VT3	P500,V	116	154.0	21.6	0.0	27.3	1,052.6	10
Garst	83L67-3111	3111	C250	113	153.5	22.0	0.0	26.0	1,047.6	11
AgriGold	A6553VT3	VT3	P500,V	113	152.7	21.1	0.0	27.3	1,045.6	12
Dekalb	DKC65-63 GC	VT3	P250	115	152.2	20.9	0.0	27.3	1,043.0	13
Producers	7394VT3	VT3	P500,V	113	151.6	20.7	0.0	26.0	1,039.6	14
Kruger	K-7516	VT3P	P500,V	116	149.3	21.7	0.3	22.7	1,020.1	17
Kruger	K-7514	VT3P	P500,V	114	149.2	18.9	0.0	23.0	1,029.9	16
Dekalb	DKC63-84 GC	VT3	P250	113	149.0	18.0	0.0	28.0	1,031.8	15
LG Seeds	LG2636VT3	VT3	P500,V	114	146.6	20.4	0.0	26.0	1,006.4	18
Kruger	K-7215	VT3P	P500,V	115	146.4	20.9	0.0	21.3	1,003.2	19
Pioneer	33D49 GC	HX,RR2	C250	115	146.0	21.2	0.0	27.0	999.4	21
Fontanelle	8D912	VT3	P250	116	146.0	22.2	0.0	24.3	995.7	22
G2 Genetics	5H-515^*	HX,RR2	C250	115	145.5	20.3	0.0	27.7	999.2	20
Fontanelle	8A818	STX	P500	115	143.8	22.6	0.0	24.7	979.3	24
NuTech	5V-813*	3111	C250	113	142.0	19.5	0.0	25.0	978.0	23
Stine	9806VT3Pro	VT3P	C250	114	140.2	22.9	0.0	25.7	953.7	25
Kruger	K-7312	VT3P	P500,V	112	136.5	17.5	0.0	24.7	947.0	26
G2 Genetics	5H-513^*	HX,RR2	C250	113	136.2	20.8	0.0	24.7	933.7	28
G2 Genetics	5H-716^*	HX,RR2	C250	116	135.1	20.9	0.0	26.3	925.8	29
G2 Genetics	5X-1301^*	HXT,RR2	P1250,V	113	125.0	19.2	0.0	24.3	861.9	30
Row intentionally blank										
Gateway	815 CK	VT3	P250	112	135.5	17.4	0.0	25.7	940.4	27
Test Average =					149.6	20.5	0.0	25.6	1,026.6	
LSD (0.10) =					15.7	1.5	0.2			
C.V. =					7.7	5.2				

TEST COMMENTS: *Very hot and dry July and early August hurt pollination which definitely reduced yield. Little disease or insect pressure was observed. Very heavy rain at about V1 moved corn stalks in this no-till field and covered many plots in one replication of the early season test, resulting in a slightly reduced stand. This rep was eliminated from the results.*

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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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