

2011 BETTER HYBRIDS Harvest Report for Nebraska North East [NENE]
 Gene Wieneke, Cuming County, NE 68716 [BEEMER]

EARLY SEASON TEST
105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Roundup B1NENE11a
 SOIL DESCRIPTION: Moody silty clay loam, mod. well drained, no-till, irrigated
 SOIL CONDITION: High P, high K, 6.7 pH, 3% OM
 PEST MANAGEMENT: Harness Xtra, Callisto, Roundup, Headline 30" ROW SPACING
 FERTILITY - Applied N: 110 Spring, 80 Sidedress,
 Applied N-P-K (units): 190-0-0
 SEEDED - RATE: May 3 33,300 /A TOP 30 OF 30 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 17 31,800 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
G2 Genetics	5H-0701^	HX,RR2	C250	106	243.5	15.9	0.0	32.7	1,516.4	1	
AgriGold	A6384VT3Pro	VT3P	P500,V	106	234.1	16.5	0.0	32.7	1,454.3	2	
LG Seeds	LG2544VT3	VT3	P500,V	108	234.0	17.2	0.0	32.7	1,449.6	3	
LG Seeds	LG2549VT3	VT3	P500,V	109	232.5	17.2	1.3	33.7	1,440.3	4	
Kruger	K4-9710	STX	P500,V	110	232.5	17.3	0.0	33.0	1,439.8	5	
Producers	7014VT3	VT3	P500,V	110	230.9	17.0	0.0	30.7	1,431.6	7	
Channel	210-61VT3 GC	VT3	P250	110	230.6	17.3	2.7	33.3	1,428.0	8	
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	230.5	16.1	0.3	32.3	1,434.3	6	
AgriGold	A6458VT3	VT3	P500,V	110	228.8	17.5	0.0	33.7	1,415.7	9	
NuTech	5N-1004*	3000GT	C250	110	226.2	16.3	0.0	31.7	1,406.4	10	
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	225.5	16.1	0.0	30.0	1,403.2	11	
G2 Genetics	5H-0601^	HX,RR2	P1250,V	106	225.1	16.4	0.0	31.0	1,399.0	12	
Heine	817STX	STX	P250	109	222.5	17.7	1.3	31.0	1,375.6	14	
NuTech	5B-1003*	GT/CB/LL	C250	110	222.1	17.0	0.0	32.3	1,377.0	13	
Heine	824VT3P	VT3P	P250	110	221.0	17.0	0.0	31.3	1,370.2	16	
Producers	6694VT3PRO	VT3P	P250	106	220.1	16.1	1.3	33.3	1,369.6	17	
Kruger	K4-9205	STX	P500,V	105	219.5	15.2	3.3	31.3	1,370.8	15	
Dekalb	DKC58-33 GC	VT3	P250	108	219.4	16.6	1.3	32.7	1,362.5	18	
AgriGold	A6359STX	STX	P500,V	105	218.7	17.5	0.0	31.3	1,353.2	19	
Channel	208-72VT3 GC	VT3P	P250	108	217.1	17.4	0.0	32.7	1,343.8	20	
Fontanelle	7A631	STX	P250	110	217.0	17.5	0.0	33.0	1,342.7	22	
Stine	9531VT3Pro	VT3P	C250	107	216.3	16.6	0.7	31.3	1,343.2	21	
Stine	9731VT3Pro	VT3P	C250	110	212.5	17.5	0.0	31.3	1,314.8	24	
Kruger	K-7907	VT3P	P500,V	107	211.7	15.1	0.0	30.3	1,322.6	23	
Stine	9529VT3Pro	VT3P	C250	106	210.5	15.2	0.7	31.3	1,314.6	25	
Heine	810VT3P	VT3P	P250	108	207.8	17.3	0.0	32.7	1,286.8	27	
Kruger	K-6408VT3	VT3	P500,V	108	207.1	15.9	4.3	33.0	1,289.7	26	
G2 Genetics	5X-908^*	HXT,RR2	C250	108	204.7	18.2	0.0	28.3	1,263.0	29	
Dekalb	DKC59-88 GC	VT3	P250	109	202.0	14.8	0.0	31.7	1,262.5	30	
Row intentionally blank											
Fontanelle	7V657 CK	VT3P	P250	110	206.0	16.3	0.0	28.3	1,280.8	28	
					Test Average =	221.0	16.7	0.6	31.8	1,371.9	
					LSD (0.10) =	11.4	0.7	2.1			
					C.V. =	3.8	2.9				

TEST COMMENTS: *This irrigated corn site had an excellent stand. There was very little lodging. Gray leaf spot was controlled by an application of Headline fungicide. Plots received 80 lbs N side dressed which really helped with yields. Stalk quality at harvest was excellent. Harvest results were very consistent in this test.*

Lat: N41.95207, Long: W-96.72344

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$6.25

[†] 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

2011 BETTER HYBRIDS Harvest Report for Nebraska North East [NENE]
 Gene Wieneke, Cuming County, NE 68716 [BEEMER]

FULL SEASON TEST
111 - 114 Day CRM

B1NENE11b

 PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Moody silty clay loam, mod. well drained, no-till, irrigated
 SOIL CONDITIONS: High P, high K, 6.7 pH, 3% OM
 PEST MANAGEMENT: Harness Xtra, Callisto, Roundup, Headline
 FERTILITY - Applied N: 110 Spring, 80 Sidedress,
 Applied N-P-K (units): 190-0-0

30" ROW SPACING

 SEEDED - RATE: May 3 33,300 /A
 HARVESTED - STAND: Oct 17 31,400 /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
Producers	7394VT3	VT3	P500,V	113	242.0	19.1	0.0	33.7	1,487.7	2
AgriGold	A6573VT3	VT3	P500,V	114	241.4	19.5	0.0	32.3	1,481.6	3
Kruger	K-7312	VT3P	P500,V	112	240.8	17.3	0.0	31.3	1,491.2	1
G2 Genetics	5H-013^*	HX,RR2	P1250,V	113	239.9	18.1	0.0	31.3	1,480.8	4
LG Seeds	LG2620VT3	VT3	P500,V	113	238.0	19.3	0.0	32.7	1,461.9	5
AgriGold	A6553VT3	VT3	P500,V	113	236.3	19.0	0.0	32.3	1,453.2	8
Channel	214-14VT3P GC	VT3P	P500,V	114	235.9	17.5	0.7	32.3	1,459.6	6
Kruger	K-7211	VT3P	P500,V	111	235.6	17.2	0.3	32.3	1,459.5	7
Kruger	K-7611	VT3P	P500,V	111	231.7	17.2	0.0	29.7	1,435.4	9
G2 Genetics	5X-1301^*	HXT,RR2	P1250,V	113	230.9	19.2	0.0	31.3	1,418.9	10
Stine	9806VT3Pro	VT3P	C250	114	230.5	20.8	0.0	33.3	1,407.2	11
Producers	7224VT3	VT3	P500,V	112	228.0	19.1	0.3	32.0	1,401.6	14
Dekalb	DKC63-84 GC	VT3	P250	113	227.6	17.7	0.0	30.3	1,407.1	12
G2 Genetics	5H-712^*	HX,RR2	P1250,V	112	226.8	18.9	0.0	31.0	1,395.4	15
Gateway	9812	VT3	C250	112	226.7	17.2	4.3	34.0	1,404.4	13
Channel	211-99VT3P GC	VT3P	P500,V	111	224.1	16.9	0.3	32.3	1,390.0	16
Heine	854VT3	VT3	P250	112	223.4	17.8	0.0	32.7	1,380.6	17
Renze	3331SST*	STX	C250	112	222.3	17.7	0.0	31.3	1,374.4	19
Dekalb	DKC61-69 GC	VT3	P250	111	221.8	16.5	0.3	32.3	1,377.9	18
NuTech	5N-813*	3000GT	C250	113	221.4	19.2	0.0	30.7	1,360.5	22
Heine	828VT3P	VT3P	P250	111	221.3	17.2	0.0	30.3	1,371.0	20
LG Seeds	LG2602VT3	VT3	P500,V	112	221.1	18.4	0.3	33.0	1,363.1	21
G2 Genetics	5X-411^*	HXT,RR2	C250	111	218.2	17.9	0.0	31.3	1,347.9	24
Stine	9732VT3Pro*	VT3P	C250	112	217.5	19.5	0.0	31.3	1,334.9	25
Renze	2370HXT/LL/RR2*	HXT,RR2	C250	113	216.6	18.9	0.0	29.0	1,332.6	26
AgriGold	A6476VT3Pro	VT3P	P500,V	110	213.6	17.2	4.7	30.7	1,323.3	27
Heine	836VT3P	VT3P	P250	112	210.8	17.5	0.0	29.3	1,304.3	28
Kruger	K-7514	VT3P	P500,V	114	210.4	17.5	0.0	29.7	1,301.9	29
NuTech	5V-514*	3111	C250	114	207.2	19.2	0.3	28.3	1,273.2	30
Row intentionally blank										
Fontanelle	7V657 CK	VT3P	P250	110	218.6	16.3	0.3	29.0	1,359.1	23
Test Average =					226.0	18.2	0.4	31.4	1,394.4	
LSD (0.10) =					12.3	0.7	1.5			
C.V. =					4.0	2.7				

TEST COMMENTS: This irrigated corn site had an excellent stand. There was very little lodging. Gray leaf spot was controlled by an application of Headline fungicide. Plots received 80 lbs N side dressed which really helped with yields. Stalk quality at harvest was excellent. Harvest results were very consistent in this test.

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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

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: 10/18/2011

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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