

2011 BETTER HYBRIDS Harvest Report for Nebraska North East [NENE]

Jon Schram, Dodge County, NE 68028 [HOOPER]

EARLY SEASON TEST
105 - 110 Day CRM

B1NENE12a

PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Moody silty clay loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITION: High P, high K, 6.5 pH, 2.9% OM
 PEST MANAGEMENT: Atrazine, Roundup, Callisto
 FERTILITY - Applied N: 140 Fall,
 Applied N-P-K (units): 140-0-0

30" ROW SPACING

SEEDED - RATE: May 3 33,300 /A
 HARVESTED - STAND: Oct 31 32,000 /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
Kruger	K4-9205	STX	P500,V	105	199.4	13.0	0.7	32.3	1,246.3	1
Heine	824VT3P	VT3P	P250	110	191.5	13.9	5.7	31.7	1,196.9	2
G2 Genetics	5H-0701^	HX,RR2	C250	106	189.8	13.3	0.7	32.7	1,186.3	3
Dekalb	DKC58-33 GC	VT3	P250	108	188.5	13.4	9.0	33.7	1,178.1	5
Heine	810VT3P	VT3P	P250	108	188.2	13.8	3.0	33.0	1,176.3	6
Kruger	K-6408VT3	VT3	P500,V	108	188.1	13.6	2.0	32.0	1,175.6	7
Channel	210-61VT3 GC	VT3	P250	110	186.0	14.1	8.0	32.3	1,162.5	8
Producers	6694VT3PRO	VT3P	P250	106	184.9	13.3	4.0	34.0	1,155.6	9
Stine	9531VT3Pro	VT3P	C250	107	184.4	13.7	6.3	31.3	1,152.5	10
NuTech	5B-1003*	GT/CB/LL	C250	110	184.3	13.5	1.0	32.7	1,151.9	11
AgriGold	A6458VT3	VT3	P500,V	110	182.6	13.3	11.3	33.3	1,141.3	12
NuTech	5N-1004*	3000GT	C250	110	181.9	13.6	9.0	32.7	1,136.9	13
AgriGold	A6359STX	STX	P500,V	105	181.6	13.5	1.3	30.7	1,135.0	14
G2 Genetics	5H-0601^	HX,RR2	P1250,V	106	181.6	13.3	4.7	31.0	1,135.0	15
Kruger	K4-9710	STX	P500,V	110	181.3	14.0	0.7	32.0	1,133.1	16
Kruger	K-7907	VT3P	P500,V	107	180.0	13.2	1.3	30.7	1,125.0	17
Channel	208-72VT3 GC	VT3P	P250	108	178.5	13.7	4.0	32.0	1,115.6	18
Producers	7014VT3	VT3	P500,V	110	177.9	13.2	9.0	31.3	1,111.9	19
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	176.7	13.7	1.0	28.3	1,104.4	20
Dekalb	DKC59-88 GC	VT3	P250	109	176.3	13.4	0.3	31.0	1,101.9	21
Fontanelle	7A631	STX	P250	110	173.7	13.9	1.0	33.3	1,085.6	22
Stine	9731VT3Pro	VT3P	C250	110	173.6	13.6	9.7	33.3	1,085.0	23
LG Seeds	LG2549VT3	VT3	P500,V	109	173.1	13.1	7.3	32.0	1,081.9	24
G2 Genetics	5X-908^*	HXT,RR2	C250	108	169.7	13.9	0.7	32.0	1,060.6	25
Heine	817STX	STX	P250	109	166.2	14.1	7.3	33.7	1,038.8	26
LG Seeds	LG2544VT3	VT3	P500,V	108	159.8	13.3	7.3	33.3	998.8	27
AgriGold	A6384VT3Pro	VT3P	P500,V	106	152.5	12.9	11.3	33.3	953.1	28
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	149.9	13.0	13.7	31.7	936.9	29
Stine	9529VT3Pro	VT3P	C250	106	145.4	13.7	4.0	30.0	908.8	30
Row intentionally blank										
Fontanelle	7V657 CK	VT3P	P250	110	188.5	13.6	4.0	29.7	1,178.1	4
Test Average =					177.9	13.5	5.0	32.0	1,111.9	
LSD (0.10) =					15.0	0.3	3.7			
C.V. =					6.2	1.8				

TEST COMMENTS: This site had good conditions at planting and excellent emergence. Very heavy rain at about the 1-leaf stage washed out some plants and moved trash around covering up some plants. Late June, July and early August were very hot and dry which hurt pollination. There was moderate lodging that appeared to be due to stalk rot and gray leaf spot pressure was high. Lat: N41.54621, Long: W-96.6253

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]

Jon Schram, Dodge County, NE 68028 [HOOPER]

FULL SEASON TEST

111 - 114 Day CRM

B1NENE12b

PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Moody silty clay loam, mod. well drained, no-till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.5 pH, 2.9% OM
 PEST MANAGEMENT: Atrazine, Roundup, Callisto
 FERTILITY - Applied N: 140 Fall,
 Applied N-P-K (units): 140-0-0

30" ROW SPACING

SEEDED - RATE: May 3 33,300 /A
 HARVESTED - STAND: Oct 31 31,800 /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
Kruger	K-7312	VT3P	P500,V	112	210.8	13.7	4.0	31.7	1,317.5	1
G2 Genetics	5X-1301^*	HXT,RR2	P1250,V	113	203.4	13.9	12.0	33.0	1,271.3	2
Dekalb	DKC63-84 GC	VT3	P250	113	202.8	13.4	4.0	33.3	1,267.5	3
Channel	214-14VT3P GC	VT3P	P500,V	114	199.1	14.0	0.7	30.3	1,244.4	4
Stine	9732VT3Pro*	VT3P	C250	112	198.9	13.9	2.0	33.0	1,243.1	5
Kruger	K-7211	VT3P	P500,V	111	197.3	13.8	3.0	33.7	1,233.1	6
AgriGold	A6553VT3	VT3	P500,V	113	196.9	13.5	9.7	34.0	1,230.6	7
Kruger	K-7514	VT3P	P500,V	114	191.9	13.7	4.0	29.7	1,199.4	8
LG Seeds	LG2620VT3	VT3	P500,V	113	191.9	13.4	9.0	33.3	1,199.4	9
Stine	9806VT3Pro	VT3P	C250	114	191.5	14.2	2.0	31.3	1,196.9	10
AgriGold	A6573VT3	VT3	P500,V	114	191.3	13.9	5.7	29.7	1,195.6	11
Producers	7394VT3	VT3	P500,V	113	191.1	13.9	5.7	32.3	1,194.4	12
G2 Genetics	5H-712^*	HX,RR2	P1250,V	112	189.7	13.7	2.0	31.7	1,185.6	13
Producers	7224VT3	VT3	P500,V	112	189.1	13.6	9.7	31.7	1,181.9	14
Channel	211-99VT3P GC	VT3P	P500,V	111	187.3	13.3	7.3	34.3	1,170.6	15
Gateway	9812	VT3	C250	112	186.8	13.6	9.7	32.7	1,167.5	16
Heine	828VT3P	VT3P	P250	111	185.8	13.6	4.0	32.0	1,161.3	17
Kruger	K-7611	VT3P	P500,V	111	184.6	13.6	5.7	31.0	1,153.8	18
NuTech	5V-514*	3111	C250	114	184.6	13.8	5.7	31.0	1,153.8	19
AgriGold	A6476VT3Pro	VT3P	P500,V	110	184.4	13.6	8.0	31.0	1,152.5	20
Dekalb	DKC61-69 GC	VT3	P250	111	184.2	13.5	5.7	32.0	1,151.3	21
Heine	836VT3P	VT3P	P250	112	182.8	13.7	2.0	32.3	1,142.5	23
G2 Genetics	5X-411^*	HXT,RR2	C250	111	181.6	14.2	1.7	27.3	1,135.0	24
NuTech	5N-813*	3000GT	C250	113	180.4	13.2	2.7	32.0	1,127.5	25
Renze	2370HXT/LL/RR2*	HXT,RR2	C250	113	179.3	14.4	1.7	29.7	1,120.6	26
Heine	854VT3	VT3	P250	112	177.8	13.7	7.3	33.3	1,111.3	27
LG Seeds	LG2602VT3	VT3	P500,V	112	175.1	13.5	3.0	33.3	1,094.4	28
Renze	3331SST*	STX	C250	112	169.3	13.9	4.0	31.7	1,058.1	29
G2 Genetics	5H-013^*	HX,RR2	P1250,V	113	157.9	14.0	4.7	31.0	986.9	30
Row intentionally blank										
Fontanelle	7V657 CK	VT3P	P250	110	183.3	13.5	4.7	30.0	1,145.6	22
					Test Average =	187.7	13.7	5.0	31.8	1,173.1
					LSD (0.10) =	15.4	0.7	4.2		
					C.V. =	6.0	4.0			

TEST COMMENTS: This site had good conditions at planting and excellent emergence. Very heavy rain at about the 1-leaf stage washed out some plants and moved trash around covering up some plants. Late June, July and early August were very hot and dry which hurt pollination. There was moderate lodging that appeared to be due to stalk rot and gray leaf spot pressure was high. Lat: N41.54621, Long: W-96.6253

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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: 10/31/2011

Revised:



Footnotes, Abbreviations, and Trademarks

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^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's 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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