

**2010 BETTER HYBRIDS Harvest Report for Nebraska North East [ NENE ]**

Jon Schram, Cummings County, NE 68028 [ WEST POINT ]

**EARLY SEASON TEST**
**105 - 110 Day CRM**

PREV. CROP/HERB: Soybean / Roundup

B0NENE11a

SOIL DESCRIPTION: Belfore silty clay loam, mod. well drained, no-till, non-irrigated

SOIL CONDITIONS: High P, high K, 6.5 pH, 2.8% OM

PEST MANAGEMENT: Atrazine, glyphosate

30" ROW SPACING

FERTILITY - Applied N: 150 Spring,

Applied N-P-K (units): 150-0-0

SEEDED - RATE: Apr 29 27,000 /A

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

HARVESTED - STAND: Nov 1 25,300 /A

AVERAGE of (3) REPLICATIONS

Company	Brand	Technology <sup>†</sup>	IST <sup>††</sup>	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Kruger	K-6010VT3	VT3	C250	223.0	13.3	2.0	25.0	\$901.5	1
Heine	810VT3PRO	VT3P	P250	212.1	12.8	2.0	24.3	\$860.1	2
Fielders Choice	NG6726	VT3	P250	207.3	13.0	2.0	27.0	\$839.6	3
LG Seeds	LG2544VT3	VT3	P250	206.6	13.1	3.0	26.7	\$836.2	4
Mycogen	2T699	VT3	C250	202.4	12.7	4.7	25.0	\$821.2	5
Stine	9531VT3Pro	VT3P	P250	202.2	12.9	2.0	25.7	\$819.4	6
AgriGold	A6384VT3Pro	VT3P	P250	200.7	12.0	3.0	25.3	\$817.9	7
Wensman	W7562VT3	VT3	P250	199.7	12.5	4.0	27.0	\$811.3	8
Fielders Choice	NG6723	VT3	P250	199.5	12.7	3.0	23.7	\$809.5	9
Producers	7014VT3	VT3	P250	198.4	12.6	2.0	26.7	\$805.5	10
Kruger	K-6408VT3	VT3	P250	197.8	12.7	4.0	26.7	\$802.6	12
Renze	1300VT3	VT3	C250	197.3	13.4	2.0	24.7	\$797.1	13
NuTech	G2 5H-511^	HX,RR2	C250	195.0	13.2	1.0	24.0	\$788.8	15
Kruger	K-6006VT3	VT3	C250	194.7	12.6	1.0	26.3	\$790.5	14
Renze	7270RR2	RR2	C250	194.1	12.5	2.0	25.3	\$788.5	16
NuTech	3T-110	VT3	C250	192.7	12.9	3.0	24.3	\$780.9	17
Producers	6814VT3	VT3	P250	192.0	12.4	3.0	23.7	\$780.5	18
Wensman	W7433VT3	VT3	P250	190.9	12.4	4.0	28.0	\$776.0	19
Fielders Choice	NG6696	VT3	P250	190.4	12.7	2.0	22.0	\$772.5	20
NuTech	3T-810	VT3	C250	189.6	13.5	1.0	23.3	\$765.5	23
Fielders Choice	NG6686	VT3	P250	189.5	12.9	1.0	24.7	\$767.9	21
LG Seeds	LG2549VT3	VT3	P250	188.5	12.3	1.0	26.7	\$766.7	22
AgriGold	A6458VT3	VT3	P250	187.4	12.3	2.0	26.0	\$762.2	24
Wensman	W7473VT3	VT3	P250	187.3	12.5	1.0	25.3	\$760.9	25
NuTech	G2 5H-509^	HX,RR2	C250	186.0	13.0	1.0	23.7	\$753.3	26
Mycogen	2K662	HXT,RR2	C250	183.7	12.6	2.0	27.7	\$745.8	27
Mycogen	X20686	HXT,RR2	P250	183.4	12.7	7.3	27.7	\$744.1	28
AgriGold	A6421STX	SS	P250	182.9	13.1	1.0	27.7	\$740.3	30
Wensman	W7455VT3	VT3	P250	182.8	12.9	2.0	25.3	\$740.8	29
Heine	816VT3	VT3	P250	181.6	13.5	2.0	21.7	\$733.2	31
Hoegemeyer	HPT 8102^ CK	HX,RR2	C250	198.3	12.7	1.0	25.0	\$804.6	11
Test Average =				192.6	12.8	2.3	25.3	\$780.8	
LSD (0.10) =				14.5	0.4	2.2			
C.V. =				5.5	2.5				

**TEST COMMENTS:** Weather conditions at this site were ideal all season, abundant timely rainfall and ideal temperatures.

Planting conditions were ideal at this no-till site giving us a good uniform stand throughout the test area. No issues with disease or weed control Yields were quite uniform and consistent here.

Lat: N41.5173, Long: W96.49581

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$4.00

<sup>†</sup> TECHNOLOGY: Corn Borer - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; Corn Rootworm - 3000GT, HXT, RW, SS, VT2, VT3, VT3P  
 Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

<sup>††</sup> IST: AVC - Avicta Complete, 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 chosen product, \* = brands without a seed lot number ns = not significantly different

 Complete list of brands tested & searchable database available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report Date: 11/2/2010

Revised:

**2010 BETTER HYBRIDS Harvest Report for Nebraska North East [ NENE ]**

Jon Schram, Cummings County, NE 68028 [ WEST POINT ]

**FULL SEASON TEST**
**111 - 115 Day CRM**

PREV. CROP/HERB: Soybean / Roundup

B0NENE11b

SOIL DESCRIPTION: Belfore silty clay loam, mod. well drained, no-till, non-irrigated

SOIL CONDITIONS: High P, high K, 6.5 pH, 2.8% OM

PEST MANAGEMENT: Atrazine, glyphosate

30" ROW SPACING

FERTILITY - Applied N: 150 Spring,

Applied N-P-K (units): 150-0-0

SEEDED - RATE: Apr 29 27,000 /A

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

HARVESTED - STAND: Nov 1 25,900 /A

AVERAGE of (3) REPLICATIONS

Company	Brand	Technology <sup>†</sup>	IST <sup>††</sup>	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Channel	212-65VT3P GC	VT3P	P250	<b>224.2</b>	13.7	1.0	27.3	\$1,195.5	1
Kruger	K-1211RR	RR2	P250	<b>223.5</b>	13.4	2.0	26.7	\$1,193.5	2
AgriGold	A6533VT3	VT3	P250	221.7	13.9	2.0	25.7	\$1,181.1	3
LG Seeds	LG2620VT3	VT3	P250	221.1	13.7	1.0	27.3	\$1,179.0	5
Heine	854VT3	VT3	P250	220.5	13.1	2.0	26.0	\$1,179.1	4
Mycogen	2V732	VT3	C250	219.7	13.2	2.0	25.0	\$1,174.3	6
Fontanelle	7V657	VT3P	P250	219.6	13.3	3.0	27.7	\$1,173.2	7
Stine	9726VT3Pro	VT3P	P250	218.7	15.1	3.0	26.3	\$1,158.6	10
Heine	852VT3	VT3	P250	218.4	13.9	1.0	26.0	\$1,163.5	8
Renze	1399VT3	VT3	C250	217.2	13.3	3.7	26.7	\$1,160.4	9
Stine	9728VT3Pro	VT3P	P250	216.4	14.4	4.0	24.0	\$1,150.2	14
AgriGold	A6553VT3	VT3	P250	216.3	13.3	2.0	28.0	\$1,155.6	11
Channel	211-99VT3P	VT3P	P250	216.2	13.6	2.0	26.0	\$1,153.4	13
Kruger	K-6411VT3	VT3	C250	215.7	12.8	3.0	27.0	\$1,155.1	12
Heine	842VT3	VT3	P250	215.3	13.7	1.0	24.7	\$1,148.1	15
Stine	9806VT3Pro	VT3P	P250	214.1	14.8	1.0	26.3	\$1,135.8	17
Producers	7394VT3	VT3	P250	213.4	13.7	2.0	27.0	\$1,138.0	16
Channel	214-14VT3P GC	VT3P	P250	212.1	14.4	2.0	25.7	\$1,127.3	19
Renze	1340VT3	VT3	C250	211.4	13.5	3.0	26.3	\$1,128.3	18
Garst	84U58-3000GT GC	3000GT	C500	210.3	12.9	1.0	25.3	\$1,125.6	20
Kruger	K-6213VT3	VT3	P250	210.1	13.4	2.0	26.0	\$1,121.9	21
AgriGold	A6476VT3	VT3	P250	209.3	13.1	8.7	24.7	\$1,119.2	22
Stine	9730VT3Pro	VT3P	P250	208.7	14.7	1.0	25.0	\$1,107.7	24
Mycogen	2T784	SS	C250	208.6	14.7	3.0	26.7	\$1,107.1	25
Dekalb	DKC62-54 GC	VT3	P250	208.2	13.1	2.0	25.3	\$1,113.3	23
Kruger	K-7614	VT3P	P250	206.8	13.6	1.0	26.3	\$1,103.3	26
Fontanelle	8T478	VT3	P250	205.2	13.3	2.0	26.0	\$1,096.3	27
Garst	84N18-3000GT	3000GT	C500	205.0	13.4	2.0	23.7	\$1,094.7	29
Garst	83T94GT/CB/LL	GT/CB/LL	C500	204.9	13.0	4.0	27.0	\$1,096.2	28
Garst	83R38-3000GT GC	3000GT	C250	204.8	14.5	1.0	26.0	\$1,088.0	30
Hoegemeyer	HPT 8102^ CK	HX,RR2	C250	199.8	14.1	2.0	24.7	\$1,063.4	35
Test Average =				<b>211.6</b>	<b>13.7</b>	<b>2.2</b>	<b>25.9</b>	<b>\$1,128.6</b>	
LSD (0.10) =				10.2	0.5	2.4			
C.V. =				3.5	2.4				

**TEST COMMENTS:** Weather conditions at this site were ideal all season, abundant timely rainfall and ideal temperatures.

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## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2<sup>®</sup> brand seed is distributed by NuTech Seed, LLC. HPT<sup>®</sup> brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM<sup>®</sup> brand seed is distributed by Doebler's PA Seed. XL<sup>™</sup> brand seed is distributed by Beck's Superior Hybrids. G2<sup>®</sup>, HPT<sup>®</sup>, RPM<sup>®</sup>, and XL<sup>™</sup> are trademarks of Pioneer Hi-Bred.

### Technologies

3110	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3110
3111	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3111
3000GT	Agrisure <sup>®</sup> 3000GT
CB/LL	Agrisure <sup>®</sup> CB/LL
CB/LL/RW	Agrisure <sup>®</sup> CB/LL/RW
GT	Agrisure <sup>®</sup> GT
GT/CB/LL	Agrisure <sup>®</sup> GT/CB/LL
HX	HERCULEX <sup>®</sup> I Insect Protection
HXT	HERCULEX <sup>®</sup> XTRA Insect Protection
LL	LibertyLink <sup>®</sup>
RR	Roundup Ready <sup>®</sup> Soybeans
RR2	Roundup Ready <sup>®</sup> Corn 2
RR2Y	Genuity <sup>™</sup> Roundup Ready 2 Yield <sup>®</sup>
SS	Genuity <sup>™</sup> SmartStax <sup>™</sup>
STS	STS <sup>®</sup>
VT2	YieldGard VT Rootworm/RR2 <sup>™</sup>
VT2P	Genuity <sup>™</sup> VT Double PRO <sup>™</sup>
VT3	YieldGard VT Triple <sup>®</sup>
VT3P	Genuity <sup>™</sup> VT Triple PRO <sup>™</sup>
YGCB	YieldGard <sup>®</sup> Corn Borer
YGCB,RR2	YieldGard <sup>®</sup> Corn Borer/Roundup Ready <sup>®</sup> Corn 2
YGPL,RR2	YieldGard <sup>®</sup> Plus/Roundup Ready <sup>®</sup> Corn 2
YGRW,RR2	YieldGard <sup>®</sup> Rootworm/Roundup Ready <sup>®</sup> Corn 2

### Seed Treatments

AC	Acceleron <sup>®</sup>
AM	ApronMaxx <sup>®</sup>
AP	Apron XL <sup>®</sup>
AVC	Avicta <sup>®</sup> Complete Corn
C	Cruiser <sup>®</sup>
CM	CruiserMaxx <sup>®</sup>
E	Excalibre <sup>™</sup>
ES	Escalate <sup>™</sup>
I	Inovate <sup>™</sup> System
O	Optimize <sup>®</sup>
P	Poncho <sup>®</sup>
T	Trilex <sup>®</sup>
T6	Trilex <sup>®</sup> 6000
V	Votivo <sup>™</sup>

### Trademarks

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- LibertyLink<sup>®</sup>, Poncho<sup>®</sup>, Trilex<sup>®</sup>, and Votivo<sup>™</sup> are trademarks of Bayer.
- Escalate<sup>™</sup> is a trademark of Beck's Superior Hybrids
- Herculex<sup>®</sup> is a trademark of Dow AgroSciences LLC.
- STS<sup>®</sup> is a registered trademark of E.I. DuPont Nemours & Co.
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