

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

Paul Wilke, Platte County, NE 68601 [ COLUMBUS ]

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

PREV. CROP/HERB: Corn, 2+ yr / Bullet, Callisto B0NENE10a  
 SOIL DESCRIPTION: Shell silt loam, mod. well drained, minimum w/ fall till, irrigated  
 SOIL CONDITIONS: High P, high K, 6.1 pH, 2.4% OM  
 PEST MANAGEMENT: Degree Xtra, Roundup, Stratego 30" ROW SPACING  
 FERTILITY - Applied N: 200 Spring,  
 Applied N-P-K (units): 200-0-0  
 SEEDED - RATE: Apr 28 33,000 /A TOP 30 OF 36 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Sep 22 30,800 /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
Wensman	W7473VT3	VT3	P250	243.4	20.8	1.0	31.0	\$1,060.0	1
Kruger	K-6010VT3	VT3	C250	240.0	20.7	1.0	30.7	\$1,045.8	2
LG Seeds	LG2544VT3	VT3	P250	236.5	22.7	1.0	32.7	\$1,018.7	6
Renze	1300VT3	VT3	C250	234.6	20.0	1.0	31.3	\$1,026.4	5
Wensman	W7562VT3	VT3	P250	234.2	21.1	1.0	32.3	\$1,018.2	7
AgriGold	A6384VT3Pro	VT3P	P250	233.8	18.4	1.0	31.3	\$1,032.2	4
AgriGold	A6458VT3	VT3	P250	233.0	20.7	1.0	31.3	\$1,015.3	8
Producers	7014VT3	VT3	P250	232.1	22.5	1.0	29.7	\$1,000.9	11
LG Seeds	LG2549VT3	VT3	P250	232.0	20.0	1.0	30.7	\$1,015.0	9
Hoegemeyer	HPT 8041 <sup>^</sup> GC	HX,RR2	C250	229.8	21.5	1.0	32.0	\$996.8	12
NuTech	G2 5X-007A <sup>^</sup>	HXT,RR2	C250	228.6	18.7	1.0	31.3	\$1,007.6	10
Fielders Choice	NG6726	VT3	P250	228.3	21.5	1.0	32.0	\$990.3	15
Fielders Choice	NG6686	VT3	P250	227.0	20.2	1.0	30.3	\$992.0	14
Mycogen	X20686	HXT,RR2	P250	226.0	21.2	1.0	31.3	\$982.0	17
NuTech	G2 5H-511 <sup>^</sup>	HX,RR2	C250	225.9	20.7	1.0	30.3	\$984.4	16
Kruger	K-6006VT3	VT3	C250	225.8	18.9	1.0	30.3	\$994.1	13
Renze	2311HXT	HX,RR2	C250	222.5	19.3	1.0	31.7	\$977.3	18
NuTech	G2 5H-509 <sup>^</sup>	HX,RR2	C250	221.4	20.5	1.0	30.3	\$965.9	20
Mycogen	2T699	VT3	C250	220.6	18.8	1.0	31.0	\$971.7	19
Kruger	K-6408VT3	VT3	P250	220.4	19.7	1.0	29.3	\$965.9	21
NuTech	3T-110	VT3	C250	218.6	21.6	1.0	26.7	\$947.6	22
AgriGold	A6421STX	SS	P250	216.6	20.2	1.0	31.7	\$946.5	23
Stine	9531VT3Pro	VT3P	P250	214.8	20.7	1.0	28.3	\$936.0	24
Heine	810VT3PRO	VT3P	P250	212.2	21.3	1.0	32.7	\$921.5	27
Fielders Choice	NG6696	VT3	P250	210.9	20.6	1.0	26.3	\$919.5	28
Renze	7270RR2	RR2	C250	210.3	18.9	1.0	31.0	\$925.8	26
Renze	1219VT3	VT3	C250	210.0	18.0	2.0	32.3	\$929.3	25
Wensman	W7455VT3	VT3	P250	209.7	20.2	1.0	33.0	\$916.4	30
Fielders Choice	NG6723	VT3	P250	209.5	21.0	1.0	30.3	\$911.3	31
Mycogen	2K662	HXT,RR2	C250	208.1	18.3	1.0	33.7	\$919.3	29
Hoegemeyer	HPT 8102 <sup>^</sup> CK	HX,RR2	C250	239.4	22.4	1.0	32.7	\$1,033.0	3
Test Average =				220.8	20.4	1.1	30.8	\$963.8	
LSD (0.10) =				18.2	1.3	0.7			
C.V. =				6.0	4.7				

**TEST COMMENTS:** *Corn was harvested as high moisture for feedlot consumption. Excellent stand and very little lodging was observed. Wet spring and early summer conditions promoted early growth. Gray leaf spot was a problem throughout the testing area. Stratego was applied to minimize yield impact.*

Lat: N41.53755, Long: W97.32486

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$4.50

<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: 9/23/2010

Revised:

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Paul Wilke, Platte County, NE 68601 [ COLUMBUS ]

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

PREV. CROP/HERB: Corn, 2+ yr / Bullet, Callisto

B0NENE10b

SOIL DESCRIPTION: Shell silt loam, mod. well drained, minimum w/ fall till, irrigated

SOIL CONDITIONS: High P, high K, 6.1 pH, 2.4% OM

PEST MANAGEMENT: Degree Xtra, Roundup, Stratego

30" ROW SPACING

FERTILITY - Applied N: 200 Spring,

Applied N-P-K (units): 200-0-0

SEEDED - RATE: Apr 28 33,000 /A

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

HARVESTED - STAND: Sep 22 30,000 /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
Heine	854VT3	VT3	P250	226.1	22.2	3.7	31.0	\$976.8	6
Channel	212-65VT3P GC	VT3P	P250	225.5	18.6	1.0	31.0	\$994.5	2
AgriGold	A6533VT3	VT3	P250	224.4	20.5	2.0	29.7	\$978.9	5
Kruger	K-6411VT3	VT3	C250	223.1	18.4	1.0	30.3	\$985.0	3
Heine	826VT3	VT3	P250	223.1	18.6	1.0	28.3	\$983.9	4
Renze	1399VT3	VT3	C250	222.9	21.3	2.0	29.3	\$967.9	9
Heine	842VT3	VT3	P250	222.8	20.6	1.0	31.3	\$971.4	7
Mycogen	2T784	SS	C250	222.0	22.0	2.0	31.7	\$960.2	12
Channel	214-14VT3P GC	VT3P	P250	220.9	19.5	1.0	26.3	\$969.2	8
Garst	83R38-3000GT GC	3000GT	C250	220.9	22.7	1.0	29.0	\$951.5	17
AgriGold	A6553VT3	VT3	P250	219.7	20.8	1.0	30.3	\$956.8	14
Channel	211-99VT3P	VT3P	P250	219.4	19.4	1.0	32.3	\$963.2	10
Garst	84U58-3000GT GC	3000GT	C500	219.0	19.4	1.0	28.7	\$961.4	11
Dekalb	DKC62-54 GC	VT3	P250	217.2	19.6	1.0	28.0	\$952.4	16
Stine	9728VT3Pro	VT3P	P250	217.0	22.8	1.0	30.3	\$934.2	19
Fontanelle	7V657	VT3P	P250	216.4	18.4	2.0	31.3	\$955.4	15
Kruger	K-6213VT3	VT3	P250	216.0	17.7	1.0	29.7	\$957.4	13
NuTech	G2 5H-210^	HX,RR2	C250	214.7	20.1	1.0	27.3	\$938.8	18
Stine	9726VT3Pro	VT3P	P250	213.5	21.5	1.0	31.7	\$926.1	20
Producers	7394VT3	VT3	P250	212.9	21.3	1.0	32.3	\$924.5	22
Producers	7414VT3	VT3	P250	212.2	20.6	1.0	29.0	\$925.2	21
AgriGold	A6476VT3	VT3	P250	209.3	19.5	4.7	28.0	\$918.3	23
Mycogen	2V732	VT3	C250	207.2	21.7	2.0	30.3	\$897.7	25
Stine	9806VT3Pro	VT3P	P250	207.0	22.6	1.0	31.7	\$892.2	26
Kruger	K-1211RR	RR2	P250	206.2	18.3	1.0	30.3	\$910.9	24
LG Seeds	LG2620VT3	VT3	P250	204.9	22.1	1.0	30.3	\$885.7	28
Kruger	K-7614	VT3P	P250	203.0	21.4	1.0	31.7	\$881.0	30
Renze	1340VT3	VT3	C250	202.6	19.5	1.0	30.3	\$888.9	27
LG Seeds	LG2616VT3	VT3	P250	200.9	18.7	2.0	31.0	\$885.5	29
Fontanelle	8T478	VT3	P250	200.1	19.3	1.0	32.0	\$878.9	31
Hoegemeyer	HPT 8102^ CK	HX,RR2	C250	229.6	21.5	1.0	27.3	\$995.9	1
Test Average =				212.5	20.4	1.3	30.0	\$927.2	
LSD (0.10) =				19.1	2.0	1.6			
C.V. =				6.6	7.4				

**TEST COMMENTS:** *Corn was harvested as high moisture for feedlot consumption. Excellent stand and very little lodging was observed. Wet spring and early summer conditions promoted early growth. Gray leaf spot was a problem throughout the testing area. Stratego was applied to minimize yield impact.*

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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.
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