

2010 BETTER HYBRIDS Harvest Report for Nebraska North East [NENE]
EARLY SEASON TEST

Mike Schram, Dodge County, NE 68028 [HOOPER]

105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Roundup B0NENE12a
 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, 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: Oct 29 25,094 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Kruger	K-6010VT3	VT3	C250	199.8	12.2	2.0	27.3	\$1,100.6	1
Mycogen	2T699	VT3	C250	195.7	12.6	20.3	25.0	\$1,076.6	2
LG Seeds	LG2544VT3	VT3	P250	193.9	12.2	20.3	25.7	\$1,068.1	3
Heine	810VT3PRO	VT3P	P250	191.1	13.0	3.0	26.7	\$1,049.2	5
AgriGold	A6458VT3	VT3	P250	190.6	11.9	7.3	26.7	\$1,051.4	4
Wensman	W7562VT3	VT3	P250	189.7	12.2	12.7	26.0	\$1,045.5	6
Fielders Choice	NG6723	VT3	P250	188.8	12.2	4.0	26.3	\$1,040.5	7
AgriGold	A6384VT3Pro	VT3P	P250	187.6	11.7	3.0	26.0	\$1,036.1	8
Wensman	W7433VT3	VT3	P250	184.8	12.0	2.0	25.7	\$1,019.4	9
NuTech	3T-110	VT3	C250	184.8	12.4	13.7	24.7	\$1,017.3	10
Kruger	K-6006VT3	VT3	C250	183.8	12.7	5.7	24.7	\$1,010.9	11
Producers	6814VT3	VT3	P250	183.3	12.1	5.7	26.3	\$1,010.5	12
NuTech	3T-810	VT3	C250	182.3	13.0	2.0	22.7	\$1,000.7	14
NuTech	G2 5H-511^	HX,RR2	C250	182.1	12.6	3.0	22.3	\$1,001.9	13
LG Seeds	LG2549VT3	VT3	P250	181.3	12.4	12.7	27.3	\$998.3	15
Producers	7014VT3	VT3	P250	179.2	11.9	11.3	25.7	\$988.8	16
Kruger	K-6408VT3	VT3	P250	178.9	12.6	7.3	26.7	\$984.3	18
Renze	1300VT3	VT3	C250	177.8	12.7	4.0	26.0	\$977.5	19
Fielders Choice	NG6686	VT3	P250	176.7	12.4	2.0	24.7	\$972.9	20
Stine	9531VT3Pro	VT3P	P250	176.6	12.6	1.0	23.0	\$971.3	21
Fielders Choice	NG6696	VT3	P250	176.1	12.3	1.0	19.7	\$969.9	22
Heine	816VT3	VT3	P250	175.8	13.1	2.0	22.7	\$965.1	23
Fielders Choice	NG6726	VT3	P250	175.3	12.9	33.7	25.0	\$962.9	26
Mycogen	X20686	HXT,RR2	P250	175.2	12.4	13.7	27.0	\$964.6	24
NuTech	G2 5X-007A^	HXT,RR2	C250	174.9	12.4	1.0	25.3	\$963.1	25
Renze	7270RR2	RR2	C250	173.2	12.2	3.0	24.0	\$954.7	27
Renze	1219VT3	VT3	C250	172.8	12.3	3.0	25.0	\$951.7	28
Mycogen	2K662	HXT,RR2	C250	172.5	12.2	16.0	25.7	\$950.9	29
NuTech	G2 5X-411^	HXT,RR2	C250	172.3	12.6	2.0	22.7	\$947.8	30
Wensman	W7455VT3	VT3	P250	171.8	12.2	2.0	26.0	\$946.7	31
Hoegemeyer	HPT 8102^ CK	HX,RR2	C250	180.3	13.4	14.7	26.3	\$988.0	17
Test Average =				179.0	12.4	7.0	25.1	\$985.4	
LSD (0.10) =				11.4	0.4	8.0			
C.V. =				4.7	2.6				

TEST COMMENTS: *This trial had an excellent stand, perfect weed control, and little foliar disease pressure. There was abundant rainfall in the spring resulting in saturated soils and probably some nitrogen loss. Heavy winds a week before harvest resulted in significant lodging.*

Lat: N41.63972, Long: W96.62694

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$5.44

[†] **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

^{††} **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

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Report Date: 10/30/2010

Revised:

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

Mike Schram, Dodge County, NE 68028 [HOOPER]

FULL SEASON TEST
111 - 115 Day CRM

PREV. CROP/HERB: Soybean / Roundup

B0NENE12b

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, 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: Oct 29 24,600 /A

AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Channel	211-99VT3P	VT3P	P250	198.2	12.5	9.7	25.3	\$1,090.6	1
Kruger	K-6213VT3	VT3	P250	193.9	13.0	4.0	26.7	\$1,064.5	2
AgriGold	A6553VT3	VT3	P250	193.5	13.2	8.7	24.7	\$1,061.3	3
Garst	83R38-3000GT GC	3000GT	C250	191.8	13.5	2.0	26.3	\$1,050.6	5
Kruger	K-6411VT3	VT3	C250	191.7	12.5	4.0	26.0	\$1,054.8	4
Stine	9726VT3Pro	VT3P	P250	191.7	13.9	18.0	27.0	\$1,048.1	6
Channel	212-65VT3P GC	VT3P	P250	189.3	13.0	2.0	26.0	\$1,039.3	7
Fontanelle	8T478	VT3	P250	189.0	12.9	4.0	26.0	\$1,038.1	8
Heine	854VT3	VT3	P250	189.0	13.0	7.3	24.0	\$1,037.6	9
Heine	826VT3	VT3	P250	187.6	12.9	3.0	23.3	\$1,030.4	10
Fontanelle	7V657	VT3P	P250	187.5	13.0	7.3	25.7	\$1,029.4	11
Heine	852VT3	VT3	P250	186.2	13.0	3.0	23.3	\$1,022.2	12
LG Seeds	LG2620VT3	VT3	P250	185.1	12.8	4.0	26.0	\$1,017.1	13
Stine	9806VT3Pro	VT3P	P250	184.9	13.4	7.0	25.0	\$1,013.3	14
Producers	7394VT3	VT3	P250	184.4	13.0	5.7	25.0	\$1,012.4	15
Garst	84N18-3000GT	3000GT	C500	183.8	12.6	7.3	24.7	\$1,010.9	16
AgriGold	A6533VT3	VT3	P250	183.1	13.1	6.3	24.3	\$1,004.8	17
Channel	214-14VT3P GC	VT3P	P250	181.8	13.3	3.0	24.3	\$996.7	18
NuTech	G2 5X-411A^	HXT,RR2	C250	181.5	13.3	7.0	21.7	\$995.1	19
Renze	1399VT3	VT3	C250	180.7	13.3	5.7	22.0	\$990.7	20
AgriGold	A6476VT3	VT3	P250	178.9	12.6	3.0	19.3	\$984.0	21
Kruger	K-7614	VT3P	P250	176.2	12.9	1.0	25.7	\$967.8	23
Mycogen	2V732	VT3	C250	176.0	12.5	1.0	24.3	\$968.4	22
Producers	7414VT3	VT3	P250	174.0	12.7	5.7	24.3	\$956.6	25
Stine	9728VT3Pro	VT3P	P250	173.5	13.7	8.0	25.3	\$949.5	28
NuTech	G2 5H-210^	HX,RR2	C250	173.0	12.9	2.0	23.7	\$950.2	26
LG Seeds	LG2616VT3	VT3	P250	172.5	12.3	5.7	26.0	\$950.0	27
Heine	842VT3	VT3	P250	172.3	13.0	1.0	23.0	\$945.9	29
Kruger	K-1211RR	RR2	P250	171.1	12.7	4.0	26.3	\$940.6	31
Garst	83T94GT/CB/LL	GT/CB/LL	C500	171.1	12.4	12.0	26.0	\$941.9	30
Hoegemeyer	HPT 8102^ CK	HX,RR2	C250	174.5	13.0	2.0	24.3	\$958.0	24
Test Average =				180.3	13.0	5.1	24.6	\$990.2	
LSD (0.10) =				15.4	0.6	5.9			
C.V. =				6.3	3.2				

TEST COMMENTS: This trial had an excellent stand, perfect weed control, and little foliar disease pressure. There was abundant rainfall in the spring resulting in saturated soils and probably some nitrogen loss. Heavy winds a week before harvest resulted in significant lodging.

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Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

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

Technologies

3110	Agrisure [®] Viptera [™] 3110
3111	Agrisure [®] Viptera [™] 3111
3000GT	Agrisure [®] 3000GT
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 [®]
RR	Roundup Ready [®] Soybeans
RR2	Roundup Ready [®] Corn 2
RR2Y	Genuity [™] Roundup Ready 2 Yield [®]
SS	Genuity [™] SmartStax [™]
STS	STS [®]
VT2	YieldGard VT Rootworm/RR2 [™]
VT2P	Genuity [™] VT Double PRO [™]
VT3	YieldGard VT Triple [®]
VT3P	Genuity [™] VT Triple PRO [™]
YGCB	YieldGard [®] Corn Borer
YGCB,RR2	YieldGard [®] Corn Borer/Roundup Ready [®] Corn 2
YGPL,RR2	YieldGard [®] Plus/Roundup Ready [®] Corn 2
YGRW,RR2	YieldGard [®] Rootworm/Roundup Ready [®] Corn 2

Seed Treatments

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

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