

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

Paul Wilke, Platte County, NE 68601 [COLUMBUS]

EARLY SEASON TEST
105 - 110 Day CRM

B1NENE10a

PREV. CROP/HERB: Corn, 2+ yr / Harness Xtra, Balance, Roundup
 SOIL DESCRIPTION: Shell silt loam, mod. well drained, minimum w/ fall tillage, irrigated
 SOIL CONDITION: High P, high K, 6.5 pH, 3% OM
 PEST MANAGEMENT: Degree Xtra, Balance Flexx, Roundup, Stratego
 FERTILITY - Applied N: 310 Spring,
 Applied N-P-K (units): 310-0-0

30" ROW SPACING

SEEDED - RATE: Apr 30 33,300 /A
 HARVESTED - STAND: Oct 14 32,600 /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-7907	VT3P	P500,V	107	238.4	17.5	0.3	32.7	1,475.1	1
AgriGold	A6458VT3	VT3	P500,V	110	238.2	18.7	4.0	33.3	1,466.7	2
LG Seeds	LG2549VT3	VT3	P500,V	109	237.8	19.2	3.0	33.3	1,461.3	3
AgriGold	A6384VT3Pro	VT3P	P500,V	106	235.2	16.7	1.0	32.3	1,460.0	4
Heine	824VT3P	VT3P	P250	110	232.7	19.1	4.0	32.7	1,430.5	5
Producers	7014VT3	VT3	P500,V	110	231.0	18.1	8.0	32.7	1,425.8	6
Heine	817STX	STX	P250	109	228.9	18.1	3.0	32.0	1,412.9	7
NuTech	5B-1003*	GT/CB/LL	C250	110	222.9	18.1	1.7	32.3	1,375.9	9
Producers	6694VT3PRO	VT3P	P250	106	222.5	17.5	0.3	33.3	1,376.7	8
Stine	9731VT3Pro	VT3P	C250	110	222.5	18.7	4.7	33.3	1,370.0	10
G2 Genetics	5H-0601^	HX,RR2	P1250,V	106	219.2	17.9	0.3	32.0	1,354.1	11
NuTech	5N-1004*	3000GT	C250	110	216.5	17.5	4.3	32.0	1,339.6	13
Stine	9529VT3Pro	VT3P	C250	106	215.6	16.4	0.7	33.7	1,340.0	12
Heine	810VT3P	VT3P	P250	108	215.4	18.4	1.0	32.7	1,327.9	15
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	214.8	17.4	0.7	33.0	1,329.6	14
Fontanelle	7A631	STX	P250	110	212.8	18.2	3.0	33.7	1,313.0	16
Kruger	K4-9205	STX	P500,V	105	211.4	17.0	4.3	32.7	1,310.7	17
Kruger	K-6408VT3	VT3	P500,V	108	210.7	17.5	0.7	33.0	1,303.7	18
G2 Genetics	5H-0701^	HX,RR2	C250	106	210.2	17.3	3.0	33.3	1,301.7	19
Dekalb	DKC58-33 GC	VT3	P250	108	208.8	17.3	4.7	32.3	1,293.0	20
LG Seeds	LG2544VT3	VT3	P500,V	108	208.6	18.1	12.0	32.3	1,287.6	22
Dekalb	DKC59-88 GC	VT3	P250	109	207.0	16.1	1.0	32.3	1,288.1	21
Kruger	K4-9710	STX	P500,V	110	206.7	18.1	7.3	32.7	1,275.9	23
Stine	9531VT3Pro	VT3P	C250	107	206.6	18.4	0.7	32.3	1,273.7	24
Channel	208-72VT3 GC	VT3P	P250	108	198.1	19.4	2.0	32.0	1,216.3	25
Channel	210-61VT3 GC	VT3	P250	110	192.0	17.4	7.3	32.3	1,188.5	27
G2 Genetics	5X-908^*	HXT,RR2	C250	108	190.3	18.9	0.7	32.7	1,170.8	28
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	180.1	18.0	2.0	29.7	1,112.1	29
AgriGold	A6359STX	STX	P500,V	105	167.0	17.8	2.0	33.7	1,032.1	30
Row intentionally blank										
Fontanelle	7V657 CK	VT3P	P250	110	193.2	17.3	4.7	33.0	1,196.4	26
					Test Average =	213.2	17.9	3.1	32.6	1,317.0
					LSD (0.10) =	16.9	1.0	3.7		
					C.V. =	5.8	4.1			

TEST COMMENTS: *There was excellent emergence and growth at this irrigated continuous corn site. Two extreme wind events in early July, about a week apart, caused lodging and/or green snap in almost every variety causing yield variability, more so in the full season test.*

Fungicide was applied for Gray Leaf Spot. Excessive heat in July caused tip-back in many products. Lat: N41.54446, Long: W-97.33514

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 q 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: 10/15/2011

Revised: 10/18/2011

All products were incorrectly identified in the 10/15 report, please discard it.

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

Paul Wilke, Platte County, NE 68601 [COLUMBUS]

FULL SEASON TEST

111 - 114 Day CRM

B1NENE10b

PREV. CROP/HERB: Corn, 2+ yr / Harness Xtra, Balance, Roundup
 SOIL DESCRIPTION: Shell silt loam, mod. well drained, minimum w/ fall tillage, irrigated
 SOIL CONDITIONS: High P, high K, 6.5 pH, 3% OM
 PEST MANAGEMENT: Degree Xtra, Balance Flexx, Roundup, Stratego
 FERTILITY - Applied N: 310 Spring,
 Applied N-P-K (units): 310-0-0

30" ROW SPACING

SEEDED - RATE: Apr 30 33,300 /A
 HARVESTED - STAND: Oct 14 32,700 /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
LG Seeds	LG2620VT3	VT3	P500,V	113	234.4	18.9	8.0	33.7	1,442.1	1
Producers	7394VT3	VT3	P500,V	113	232.1	18.8	7.3	33.3	1,428.6	3
Kruger	K-7312	VT3P	P500,V	112	231.5	18.0	3.0	30.3	1,429.5	2
G2 Genetics	5X-1301^*	HXT,RR2	P1250,V	113	229.0	19.0	8.7	33.3	1,408.4	4
Stine	9732VT3Pro*	VT3P	C250	112	224.5	20.4	2.0	32.3	1,372.8	7
AgriGold	A6573VT3	VT3	P500,V	114	223.9	18.7	9.7	31.3	1,378.7	6
Dekalb	DKC63-84 GC	VT3	P250	113	223.2	17.9	9.7	32.3	1,378.8	5
AgriGold	A6553VT3	VT3	P500,V	113	221.5	19.0	19.7	33.0	1,362.2	8
G2 Genetics	5H-712^*	HX,RR2	P1250,V	112	219.4	19.6	1.7	32.7	1,346.0	11
Renze	3331SST*	STX	C250	112	218.9	18.2	3.0	33.0	1,350.6	9
Producers	7224VT3	VT3	P500,V	112	218.4	18.8	15.0	32.7	1,344.3	13
Heine	828VT3P	VT3P	P250	111	218.2	18.2	1.0	32.7	1,346.3	10
Heine	836VT3P	VT3P	P250	112	218.1	18.2	3.3	33.0	1,345.7	12
Channel	214-14VT3P GC	VT3P	P500,V	114	216.4	18.7	2.7	33.7	1,332.5	14
Kruger	K-7611	VT3P	P500,V	111	215.7	18.0	3.0	31.3	1,331.9	15
Heine	854VT3	VT3	P250	112	213.9	18.1	9.7	31.3	1,320.3	16
Dekalb	DKC61-69 GC	VT3	P250	111	212.5	17.4	11.7	33.3	1,315.4	17
Gateway	9812	VT3	C250	112	209.7	18.9	7.3	32.7	1,290.2	18
Channel	211-99VT3P GC	VT3P	P500,V	111	207.4	18.0	5.7	33.3	1,280.7	19
LG Seeds	LG2602VT3	VT3	P500,V	112	205.4	19.7	12.7	33.3	1,259.6	20
NuTech	5N-813*	3000GT	C250	113	204.8	20.5	0.3	33.0	1,251.8	22
NuTech	5V-514*	3111	C250	114	200.9	20.3	0.3	33.3	1,229.0	23
G2 Genetics	5X-411^*	HXT,RR2	C250	111	197.8	18.8	1.0	32.7	1,217.5	25
AgriGold	A6476VT3Pro	VT3P	P500,V	110	197.6	18.1	12.7	33.0	1,219.7	24
Kruger	K-7211	VT3P	P500,V	111	196.3	18.1	11.0	31.7	1,211.7	26
Renze	2370HXT/LL/RR2*	HXT,RR2	C250	113	181.4	19.1	11.3	32.3	1,115.2	27
G2 Genetics	5H-013^*	HX,RR2	P1250,V	113	172.2	18.5	25.0	34.0	1,061.2	28
Stine	9806VT3Pro	VT3P	C250	114	129.8	21.9	12.7	33.7	788.9	29
Kruger	K-7514	VT3P	P500,V	114	113.7	18.4	0.3	33.0	701.0	30
Row intentionally blank										
Fontanelle	7V657 CK	VT3P	P250	110	203.0	17.6	9.7	31.7	1,255.6	21
Test Average =					206.4	18.8	7.6	32.7	1,270.4	
LSD (0.10) =					20.1	1.0	9.1			
C.V. =					7.1	3.8				

TEST COMMENTS: *There was excellent emergence and growth at this irrigated continuous corn site. Two extreme wind events in early July, about a week apart, caused lodging and/or green snap in almost every variety causing yield variability, more so in the full season 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

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Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^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	Gaucho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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