

2011 BETTER HYBRIDS Harvest Report for North Central Tri-State [NCTS]

Glenn Griffin, Winneshiek County, IA 52162 [POSTVILLE]

EARLY SEASON TEST
101 - 106 Day CRM

B1NCTS10a

 PREV. CROP/HERB: Soybean / Roundup, Roundup
 SOIL DESCRIPTION: Downs silt loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.5 pH, 3.5% OM
 PEST MANAGEMENT: Force, Bicep II Magnum, Impact, Headline (2)
 FERTILITY - Applied N: 160 Fall, 80 Spring,
 Applied N-P-K (units): 240-90-160

30" ROW SPACING

 SEEDED - RATE: May 4 35,100 /A
 HARVESTED - STAND: Oct 20 33,700 /A

TOP 30 OF 63 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	
Great Lakes	5643VT3PRO	VT3P	P500,V	106	232.8	21.9	1.0	30.7	1,348.6	2	
Golden Harvest	H-7891GT/CB/LL GC	GT/CB/LL	C250	103	232.0	21.1	1.0	34.4	1,349.5	1	
Kruger	K4-9205	STX	P500,V	105	231.7	21.2	1.0	36.2	1,347.1	3	
Kruger	K-6201VT3	VT3	P500,V	101	229.4	21.6	1.0	34.4	1,331.0	4	
FS Seeds	FS 56TV4	VT3P	C250	106	226.1	23.4	1.0	37.1	1,299.6	8	
LG Seeds	LG2508VT3Pro GC	VT3P	P500,V	104	225.9	21.2	1.0	33.5	1,313.4	5	
Steyer	10302	3000GT	C250	103	225.2	20.6	1.0	32.5	1,313.4	6	
NuTech	5B-0205*	GT/CB/LL	C250	102	223.2	20.4	1.0	35.3	1,303.0	7	
Wyffels	W4267	VT3P	P250	105	223.2	21.5	1.0	32.5	1,295.7	9	
AgriGold	A6329VT3Pro	VT3P	P500,V	105	222.9	21.9	3.7	33.5	1,291.3	10	
Steyer	10602	3000GT	C250	106	222.9	22.2	1.0	35.3	1,289.3	12	
Stine	9523VT3*	VT3	C250	104	222.0	21.3	12.7	31.6	1,290.0	11	
LG Seeds	LG2510STX	STX	P500,V	103	221.7	21.2	1.0	37.1	1,289.0	13	
Cornelius	C462-3000GT	3000GT	C250	105	221.7	21.7	1.0	37.2	1,285.6	14	
G2 Genetics	5H-905^	HX,RR2	C250	105	220.9	21.0	1.0	35.3	1,285.6	15	
Trelay	6ST576	STX	P500,V	104	219.4	21.7	1.0	31.6	1,272.3	18	
Viking	Y54-04RL	3000GT	C250	104	219.0	21.7	1.0	30.7	1,270.0	19	
Croplan	5757VT3	VT3	C250	106	218.9	24.1	1.0	34.4	1,253.6	28	
Steyer	10603	STX	P250	106	218.7	25.2	1.0	33.5	1,245.3	29	
Dairyland	ST-9799	VT3	C250	101	218.5	19.7	1.0	33.5	1,280.2	16	
Pfister	1776GT3	3000GT	C250,AV	99	218.5	19.9	1.0	32.6	1,278.9	17	
Jung	7S555	STX	P500	102	218.4	21.2	1.0	34.4	1,269.8	21	
Wyffels	W2757	VT3P	P250	102	218.1	20.9	1.0	35.3	1,270.0	20	
Cornelius	C447VT3	VT3	C250	104	217.9	21.6	2.0	35.3	1,264.3	22	
G2 Genetics	5H-0601^	HX,RR2	P1250,V	106	217.3	21.5	1.0	29.8	1,261.4	24	
NK Brand	N53W-3000GT GC	3000GT	C250	105	217.2	22.4	1.0	35.3	1,255.0	27	
AgriGold	A6384VT3Pro	VT3P	P500,V	106	217.0	21.9	2.0	35.3	1,257.1	26	
FS Seeds	FS 54TL2	3111	C250	104	216.8	20.7	2.0	32.5	1,263.7	23	
Golden Harvest	H-8239 3111 GC	3111	C250	105	216.2	20.7	1.0	31.6	1,260.2	25	
Croplan	5237SS	STX	C250	102	214.0	21.2	1.0	35.3	1,244.2	30	
Pioneer	35K04 CK	HXT,RR2	C250	106	204.3	22.6	1.0	32.5	1,179.2	52	
					Test Average =	214.3	21.5	1.6	33.7	1,243.5	
					LSD (0.10) =	13.7	1.2	4.2			
					C.V. =	4.7	4.1				



F.I.R.S.T. Manager

TEST COMMENTS: *What a year this area is having. Glenn commented that everything was right in his area this year. Rainfalls came in a good timely fashion, every time the corn needed it. The field missed any heavy wind storms that may have threatened. Corn was all standing excellent, and there was no evidence of any disease pressure at the time of harvest.*

Lat: N43.05115, Long: W-91.57327

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$6.00

[†] 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

 Complete brands tested list & searchable database available at www.firstseedtests.com

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Report Date: 10/21/2011

Revised:

2011 BETTER HYBRIDS Harvest Report for North Central Tri-State [NCTS]

Glenn Griffin, Winneshiek County, IA 52162 [POSTVILLE]

FULL SEASON TEST
107 - 110 Day CRM

B1NCTS10b

PREV. CROP/HERB: Soybean / Roundup, Roundup
 SOIL DESCRIPTION: Downs silt loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.5 pH, 3.5% OM
 PEST MANAGEMENT: Force, Bicep II Magnum, Impact, Headline (2)
 FERTILITY - Applied N: 160 Fall, 80 Spring,
 Applied N-P-K (units): 240-90-160

30" ROW SPACING

SEEDED - RATE: May 4 35,100 /A
 HARVESTED - STAND: Oct 20 34,100 /A

TOP 30 OF 54 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	
Renk	RK741VT3P	VT3P	P250	108	242.6	23.0	1.0	34.4	1,397.4	1	
G2 Genetics	5H-0701^	HX,RR2	C250	106	240.5	22.3	1.0	35.3	1,390.3	2	
Channel	209-85VT3P	VT3P	P500,V	109	240.0	22.2	1.0	28.8	1,388.2	3	
Jung	7V570	VT3P	P500	105	235.5	21.3	1.0	35.3	1,368.5	4	
Cornelius	C582VT3P	VT3P	C250	109	233.8	23.7	1.0	36.2	1,341.8	7	
Steyer	10903	VT3P	P250	109	233.6	23.1	1.0	35.3	1,344.8	5	
NuTech	5N-1004*	3000GT	C250	110	233.4	23.4	1.0	34.4	1,341.6	8	
LG Seeds	LG2549VT3	VT3	P500,V	109	233.1	25.0	1.0	36.2	1,328.7	13	
Croplan	5891VT3	VT3	C250	107	232.0	22.2	1.0	33.5	1,341.9	6	
NuTech	5B-1003*	GT/CB/LL	C250	110	230.6	24.2	1.0	36.2	1,320.0	15	
FS Seeds	FS 60TV4	VT3P	C250	110	230.5	22.4	1.0	34.4	1,331.8	11	
Renk	RK744VT3P	VT3P	P250	107	230.3	21.6	1.0	37.2	1,336.2	10	
Kruger	K-7907	VT3P	P500,V	107	229.9	21.1	1.0	33.5	1,337.3	9	
Kruger	K-6408VT3	VT3	P500,V	108	229.8	22.2	1.0	32.6	1,329.2	12	
Trelay	6VT823	VT3	P500,V	107	229.2	23.9	1.0	33.5	1,314.0	20	
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	229.1	23.1	1.0	35.3	1,318.9	17	
Jung	7V635	VT3P	P500	107	228.8	22.8	1.0	33.5	1,319.3	16	
FS Seeds	FS 57SV3	VT3	C250	107	228.5	21.7	12.7	32.5	1,325.1	14	
Channel	210-57STX	STX	P500,V	110	227.8	24.8	1.0	35.3	1,299.8	22	
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	227.7	22.2	3.7	31.6	1,317.0	18	
Cornelius	C623VT3P	VT3P	P250	110	227.3	22.8	1.0	35.3	1,310.6	21	
LG Seeds	LG2555VT3	VT3	P500,V	110	227.2	24.3	11.0	36.2	1,299.8	23	
Fontanelle	6V879	VT3P	P500,V	107	226.6	21.3	1.0	34.4	1,316.8	19	
AgriGold	A6473STX	STX	P500,V	109	226.2	24.4	1.0	33.5	1,293.4	24	
Renk	RK795VT3P	VT3P	P250	109	226.2	24.6	1.0	34.4	1,292.1	25	
FS Seeds	FS 58MV4	VT3P	C250	108	225.3	25.3	1.0	34.4	1,282.2	29	
Trelay	7ST637	STX	P500,V	110	225.1	24.4	2.0	34.4	1,287.1	27	
Great Lakes	5770VT3PRO	VT3P	P500,V	107	223.9	24.0	1.0	33.5	1,282.9	28	
Channel	209-77VT3	VT3	P500,V	109	223.4	22.9	1.0	29.8	1,287.5	26	
Trelay	7VP164	VT3P	P500,V	108	222.5	23.1	1.0	34.4	1,280.9	30	
Pioneer	35K04 CK	HXT,RR2	C250	106	206.0	23.0	1.0	34.4	1,186.6	51	
					Test Average =	223.0	23.6	2.4	34.1	1,280.2	
					LSD (0.10) =	14.3	0.9	7.5			
					C.V. =	4.7	2.7				

TEST COMMENTS: *What a year this area is having. Glenn commented that everything was right in his area this year. Rainfalls came in a good timely fashion, every time the corn needed it. The field missed any heavy wind storms that may have threatened. Corn was all standing excellent, and there was no evidence of any disease pressure at the time of harvest.*

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Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers 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	Gauche®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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