

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

John Wilsons, Clinton County, IA 52064 [MILES]

101 - 106 Day CRM

B1NCTS08a

 PREV. CROP/HERB: Soybean / Roundup, Roundup
 SOIL DESCRIPTION: Orion clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.8 pH, 3.5% OM
 PEST MANAGEMENT: Force, Harness, Roundup, Headline AMP
 FERTILITY - Applied N: 130 Spring,
 Applied N-P-K (units): 130-0-120

30" ROW SPACING

 SEEDED - RATE: May 5 37,500 /A
 HARVESTED - STAND: Oct 25 36,600 /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
Trelay	6ST576	STX	P500,V	104	258.1	19.0	2.0	36.2	1,517.6	1
LG Seeds	LG2535STX	STX	P500,V	106	257.6	19.9	1.0	37.1	1,507.7	2
Croplan	5757VT3	VT3	C250	106	253.6	20.3	1.0	39.0	1,481.3	3
Viking	D44-06RL	STX	C250	106	250.6	20.0	1.0	34.4	1,466.0	4
Jung	7S555	STX	P500	102	249.1	18.9	22.0	34.4	1,465.5	5
G2 Genetics	5H-0601^	HX,RR2	P1250,V	106	246.7	19.1	6.0	36.2	1,449.9	6
Great Lakes	5643VT3PRO	VT3P	P500,V	106	244.3	18.9	22.0	37.1	1,437.2	7
FS Seeds	FS 56TV4	VT3P	C250	106	243.7	19.7	1.0	36.2	1,427.8	8
AgriGold	A6389VT3Pro	VT3P	P500,V	105	238.0	18.9	1.0	37.1	1,400.2	10
Golden Harvest	H-7891GT/CB/LL GC	GT/CB/LL	C250	103	235.8	19.0	1.0	38.1	1,386.5	11
Cornelius	C459SS	STX	C250	105	235.5	20.0	1.0	36.2	1,377.7	12
G2 Genetics	5H-905^	HX,RR2	C250	105	233.3	18.7	1.0	39.0	1,373.9	14
G2 Genetics	5X-903^	HXT,RR2	P1250,V	103	233.1	18.4	1.0	38.1	1,374.8	13
NK Brand	N53W-3000GT GC	3000GT	C250	105	230.0	19.2	9.0	37.1	1,351.0	15
Steyer	10401	VT3P	P250	104	228.7	18.4	1.0	38.1	1,348.9	16
Croplan	5438SS	STX	C250	104	227.0	18.6	1.0	37.2	1,337.5	18
Croplan	4136VT3PRO	VT3P	C250	101	226.8	18.4	1.0	39.0	1,337.7	17
Cornelius	C447VT3	VT3	C250	104	226.2	18.7	43.0	38.1	1,332.1	20
Wyffels	W2757	VT3P	P250	102	226.1	18.5	6.0	37.2	1,332.9	19
Dekalb	DKC52-62 GC	RR2	P250	102	225.5	18.2	1.0	36.2	1,331.4	21
Kruger	K4-9205	STX	P500,V	105	225.2	18.7	6.0	36.2	1,326.2	22
Jung	7475VT3	VT3	P500	100	224.0	18.3	1.0	38.1	1,321.8	23
Jung	7V546	VT3P	P500	102	224.0	18.8	1.0	36.2	1,318.5	24
Golden Harvest	H-8239 3111 GC	3111	C250	105	223.9	19.1	22.0	34.4	1,315.9	26
Viking	Y54-04RL	3000GT	C250	104	223.6	19.2	9.0	34.4	1,313.4	27
Dairyland	ST-9799	VT3	C250	101	223.2	18.1	12.7	38.1	1,318.4	25
Dairyland	ST-9206SSX	STX	C250	106	222.0	19.4	43.7	37.1	1,302.7	29
Great Lakes	5339GT3	3000GT	P500,V	103	221.9	19.6	19.7	39.0	1,300.8	31
Wyffels	W4267	VT3P	P250	105	221.7	18.5	1.0	39.0	1,306.9	28
LG Seeds	LG2508VT3Pro GC	VT3P	P500,V	104	220.9	18.6	1.0	36.2	1,301.5	30
Pioneer	35K04 CK	HXT,RR2	C250	106	241.7	19.5	9.0	36.2	1,417.6	9
					Test Average =	222.0	19.0	12.5	36.6	1,305.3
					LSD (0.10) =	19.3	0.5	23.1		
					C.V. =	6.4	1.9			

TEST COMMENTS: *Excellent yields for the circumstances this location went through. Ears were filled completely to the tips, and most still had strong ear shanks. There was some root lodging due to storms earlier in the season, but nothing severe. Very little evidence of any disease pressure at harvest. Rainfall was short 3" this year compared to the 30-year average.*

Lat: N42.03597, Long: W-90.26243

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

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

John Wilsons, Clinton County, IA 52064 [MILES]

FULL SEASON TEST
107 - 110 Day CRM

B1NCTS08b

PREV. CROP/HERB: Soybean / Roundup, Roundup
 SOIL DESCRIPTION: Orion clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.8 pH, 3.5% OM
 PEST MANAGEMENT: Force, Harness, Roundup, Headline AMP
 FERTILITY - Applied N: 130 Spring,
 Applied N-P-K (units): 130-0-120

30" ROW SPACING

SEEDED - RATE: May 5 37,500 /A
 HARVESTED - STAND: Oct 25 36,700 /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
Croplan	6125VT3	VT3	C250	109	275.0	19.8	1.0	36.2	1,610.4	1
Fontanelle	6V879	VT3P	P500,V	107	262.8	18.8	1.0	37.1	1,546.8	2
FS Seeds	FS 58MV4	VT3P	C250	108	259.2	20.5	1.0	36.2	1,512.4	4
Jung	7V570	VT3P	P500	105	257.3	19.1	1.0	36.2	1,512.2	5
Kruger	K-7907	VT3P	P500,V	107	257.1	18.9	1.0	35.3	1,512.5	3
FS Seeds	FS 60TV4	VT3P	C250	110	255.8	19.8	1.0	37.1	1,498.0	6
Channel	210-61VT3	VT3	P500,V	110	253.8	20.7	9.0	38.1	1,479.4	8
Cornelius	C582VT3P	VT3P	C250	109	252.9	21.4	11.7	35.3	1,468.8	9
Great Lakes	5770VT3PRO	VT3P	P500,V	107	252.5	19.6	1.0	39.0	1,480.2	7
Renk	RK795VT3P	VT3P	P250	109	250.2	20.4	1.0	31.6	1,460.7	11
Renk	RK741VT3P	VT3P	P250	108	250.1	19.8	1.0	35.3	1,464.6	10
AgriGold	A6476VT3Pro	VT3P	P500,V	110	249.5	20.0	29.7	38.1	1,459.6	12
LG Seeds	LG2549VT3	VT3	P500,V	109	249.3	21.4	6.0	37.1	1,447.9	14
AgriGold	A6458VT3	VT3	P500,V	109	246.9	21.0	1.0	33.5	1,437.0	15
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	246.1	18.8	3.7	36.2	1,448.5	13
Kruger	K4-9710	STX	P500,V	110	245.8	21.0	9.0	35.3	1,430.6	19
Steyer	1097	3111	C250	109	245.5	20.5	1.0	36.2	1,432.5	16
Steyer	10901	STX	P250	109	245.5	20.6	1.0	38.1	1,431.8	17
NuTech	5B-1003*	GT/CB/LL	C250	110	245.1	20.3	1.0	37.2	1,431.6	18
Wyffels	W5077	VT3P	P250	107	244.5	20.2	1.0	37.1	1,428.9	20
Channel	209-77VT3	VT3	P500,V	109	244.4	21.0	17.0	36.2	1,422.4	22
Cornelius	C623VT3P	VT3P	P250	110	244.2	20.0	22.0	37.1	1,428.6	21
Dairyland	ST-9210SSX	STX	C250	110	243.8	22.7	1.0	39.0	1,406.5	26
LG Seeds	LG2555VT3	VT3	P500,V	110	242.4	20.2	33.7	36.2	1,416.6	23
Dyna-Gro	V4993VT3	VT3	P250	109	241.9	20.4	1.0	37.2	1,412.2	24
Great Lakes	5939G3VT3	VT3	P500,V	109	240.5	21.5	3.7	37.2	1,396.1	28
Jung	7S681	STX	P500	108	240.1	19.5	1.0	37.2	1,408.2	25
Steyer	10903	VT3P	P250	109	239.8	21.0	1.0	35.3	1,395.6	29
Trelay	7VP164	VT3P	P500,V	108	238.9	19.5	1.0	33.5	1,401.1	27
G2 Genetics	5H-0701^	HX,RR2	C250	106	238.1	19.8	6.0	36.2	1,394.3	30
Pioneer	35K04 CK	HXT,RR2	C250	106	225.6	19.3	1.0	36.2	1,324.5	46
Test Average =					238.1	20.3	6.3	36.7	1,390.9	
LSD (0.10) =					16.6	0.5	16.5			
C.V. =					5.1	1.7				



F.I.R.S.T. Manager

TEST COMMENTS: *Excellent yields for the circumstances this location went through. Ears were filled completely to the tips, and most still had strong ear shanks. There was some root lodging due to storms earlier in the season, but nothing severe. Very little evidence of any disease pressure at harvest. Rainfall was short 3" this year compared to the 30-year average.*

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

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Report Date: 10/26/2011

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

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