

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

Darrel Crapp, Grant County, WI 53820 [LANCASTER]

EARLY SEASON TEST
101 - 106 Day CRM

B1NCTS11a

 PREV. CROP/HERB: Corn, 2+ yr / Roundup
 SOIL DESCRIPTION: Tama silt loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.7 pH, 3% OM
 PEST MANAGEMENT: Force, Lumax
 FERTILITY - Applied N: 45 Fall, 168 Spring,
 Applied N-P-K (units): 213-115-120

30" ROW SPACING

 SEEDED - RATE: May 5 35,100 /A
 HARVESTED - STAND: Oct 19 33,900 /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	
Viking	D44-06RL	STX	C250	106	227.3	20.2	1.0	32.5	1,328.3	1	
Trelay	6ST576	STX	P500,V	104	225.2	19.0	1.0	32.5	1,324.2	2	
FS Seeds	FS 56TV4	VT3P	C250	106	221.5	19.9	3.7	35.3	1,296.4	3	
Dairyland	ST-9206SSX	STX	C250	106	220.1	19.6	3.7	26.0	1,290.2	5	
G2 Genetics	5H-905^	HX,RR2	C250	105	220.0	19.2	1.0	35.3	1,292.3	4	
AgriGold	A6384VT3Pro	VT3P	P500,V	106	219.8	19.4	3.7	31.6	1,289.8	6	
Jung	7S555	STX	P500	102	219.4	19.2	1.0	31.6	1,288.8	7	
G2 Genetics	5H-0601^	HX,RR2	P1250,V	106	219.0	19.9	1.0	34.4	1,281.8	8	
Cornelius	C459SS	STX	C250	105	217.6	20.5	22.0	34.4	1,269.7	10	
G2 Genetics	5H-502^*	HX,RR2	C250	102	217.3	19.5	1.0	38.1	1,274.5	9	
Kruger	K4-9205	STX	P500,V	105	216.3	19.8	1.0	30.7	1,266.7	11	
AgriGold	A6389VT3Pro	VT3P	P500,V	105	215.5	19.5	6.0	35.3	1,263.9	12	
Croplan	5757VT3	VT3	C250	106	214.8	19.6	10.0	34.4	1,259.2	13	
Dyna-Gro	D44SS49	STX	P250	104	213.5	19.4	2.0	32.6	1,252.8	14	
Trelay	6ST620	STX	P500,V	106	210.5	19.5	1.0	30.7	1,234.6	15	
Kruger	K4-9302	STX	P500,V	102	210.5	19.8	1.0	34.4	1,232.7	16	
Croplan	5438SS	STX	C250	104	209.7	19.7	1.0	35.3	1,228.6	17	
LG Seeds	LG2535STX	STX	P500,V	106	208.9	20.9	1.0	32.6	1,216.4	21	
Steyer	10302	3000GT	C250	103	208.8	20.0	1.0	33.5	1,221.5	18	
Pioneer	35F44	HXT,RR2	C250	105	208.5	19.9	1.0	31.6	1,220.4	20	
Cornelius	C462-3000GT	3000GT	C250	105	208.3	19.6	1.0	35.3	1,221.1	19	
G2 Genetics	5X-903^	HXT,RR2	P1250,V	103	206.6	19.0	8.0	34.4	1,214.8	22	
Dairyland	ST-9799	VT3	C250	101	204.0	18.7	1.0	35.3	1,201.4	24	
Great Lakes	5339GT3	3000GT	P500,V	103	203.4	19.7	6.0	38.1	1,191.7	26	
Pfister	1776GT3	3000GT	C250,AV	99	202.8	19.3	2.0	37.1	1,190.6	27	
FS Seeds	FS 54VX1	STX	C250	104	202.6	16.2	1.0	27.0	1,208.3	23	
Fontanelle	6V577	VT3P	P250	103	201.0	19.7	1.0	28.8	1,177.7	28	
FS Seeds	FS 54TL2	3111	C250	104	200.6	19.3	1.0	33.4	1,177.7	29	
NK Brand	N53W-3000GT GC	3000GT	C250	105	199.5	19.7	1.0	36.2	1,168.9	31	
Croplan	4136VT3PRO	VT3P	C250	101	199.2	19.1	1.0	35.3	1,170.7	30	
Pioneer	35K04 CK	HXT,RR2	C250	106	204.3	20.1	1.0	31.6	1,194.5	25	
					Test Average =	198.7	19.4	9.3	33.9	1,165.7	
					LSD (0.10) =	18.3	1.0	ns			
					C.V. =	6.8	3.8				



F.I.R.S.T. Manager

TEST COMMENTS: For the most part, corn at this location looked good all year. Rainfall came at crucial times in the corn's developmental stages. Some heavier rains in late July, really helped to carry the corn through the following months. All lodging that was present, was root lodging. Plants were still maintaining good stalk quality at the time of harvest.

Lat: N42.777, Long: W-90.67814

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]

Darrel Crapp, Grant County, WI 53820 [LANCASTER]

FULL SEASON TEST
107 - 110 Day CRM

B1NCTS11b

PREV. CROP/HERB: Corn, 2+ yr / Roundup
 SOIL DESCRIPTION: Tama silt loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.7 pH, 3% OM
 PEST MANAGEMENT: Force, Lumax
 FERTILITY - Applied N: 45 Fall, 168 Spring,
 Applied N-P-K (units): 213-115-120

30" ROW SPACING

SEEDED - RATE: May 5 35,100 /A
 HARVESTED - STAND: Oct 19 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
LG Seeds	LG2555VT3	VT3	P500,V	110	265.7	22.0	1.0	34.4	1,538.4	1
Great Lakes	5939G3VT3	VT3	P500,V	109	251.8	21.7	1.0	34.4	1,460.2	3
AgriGold	A6458VT3	VT3	P500,V	109	251.6	21.2	1.0	36.2	1,462.8	2
Cornelius	C594VT3P	VT3P	P250	109	242.0	21.2	1.0	36.2	1,407.0	4
Channel	209-77VT3	VT3	P500,V	109	240.7	21.4	1.0	33.5	1,398.0	5
Trelay	7ST637	STX	P500,V	110	240.0	21.6	1.0	33.5	1,392.5	7
Croplan	6125VT3	VT3	C250	109	239.0	20.5	1.0	34.4	1,394.6	6
Steyer	1097	3111	C250	109	237.8	21.2	1.0	31.6	1,382.6	9
LG Seeds	LG2549VT3	VT3	P500,V	109	237.5	21.2	1.0	32.5	1,380.8	10
Fontanelle	6V879	VT3P	P500,V	107	237.4	19.8	1.0	35.3	1,390.2	8
Channel	210-61VT3	VT3	P500,V	110	235.8	21.6	1.0	34.4	1,368.1	12
G2 Genetics	5X-909^*	HXT,RR2	C250	109	234.6	21.7	1.0	36.2	1,360.4	13
Jung	7V570	VT3P	P500	105	234.2	19.5	1.0	33.4	1,373.6	11
Wyffels	W5077	VT3P	P250	107	233.3	21.4	3.7	34.4	1,355.0	14
Dairyland	ST-9210SSX	STX	C250	110	231.0	22.7	1.0	33.5	1,332.6	19
AgriGold	A6476VT3Pro	VT3P	P500,V	110	230.6	21.4	3.7	34.4	1,339.3	18
FS Seeds	FS 60TV4	VT3P	C250	110	230.5	20.8	1.0	33.4	1,342.9	16
G2 Genetics	5H-0701^	HX,RR2	C250	106	230.0	20.6	1.0	34.4	1,341.4	17
Kruger	K-7907	VT3P	P500,V	107	229.8	19.8	1.0	35.3	1,345.7	15
Channel	210-57STX	STX	P500,V	110	229.7	21.9	1.0	38.1	1,330.7	20
Jung	7S681	STX	P500	108	229.5	22.0	1.0	22.3	1,328.8	21
Renk	RK795VT3P	VT3P	P250	109	227.0	20.9	1.0	37.2	1,321.8	22
Steyer	10701	VT3P	P250	107	226.2	20.6	2.0	31.6	1,319.2	23
Dairyland	ST-9308SSX	STX	C500,AV	108	226.2	21.1	1.0	35.3	1,315.8	25
Renk	RK818VT3P	VT3P	P250	108	226.1	20.9	23.0	37.1	1,316.6	24
NuTech	5N-1004*	3000GT	C250	110	225.4	21.0	1.0	33.5	1,311.8	26
FS Seeds	FS 58MV4	VT3P	C250	108	224.9	21.3	1.0	34.4	1,306.9	27
Channel	209-85VT3P	VT3P	P500,V	109	224.7	21.2	1.0	34.4	1,306.4	28
Kruger	K4-9710	STX	P500,V	110	224.6	21.9	7.0	36.2	1,301.1	30
AgriGold	A6473STX	STX	P500,V	109	224.3	21.3	1.0	30.7	1,303.4	29
Pioneer	35K04 CK	HXT,RR2	C250	106	207.3	20.8	1.0	30.7	1,207.7	51
Test Average =					225.4	21.0	3.8	34.1	1,312.1	
LSD (0.10) =					13.6	0.7	14.9			
C.V. =					4.4	2.4				

TEST COMMENTS: For the most part, corn at this location looked good all year. Rainfall came at crucial times in the corn's developmental stages. Some heavier rains in late July, really helped to carry the corn through the following months. All lodging that was present, was root lodging. Plants were still maintaining good stalk quality at the time of harvest.

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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

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: 10/26/2011

Incorrect check product listed in full season test

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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