

**2010 BETTER HYBRIDS Harvest Report for North Central Tri-State [ NCTS ]**  
 Darrel Crapp, Grant County, WI 53820 [ LANCASTER ]

**EARLY SEASON TEST**  
**101 - 106 Day CRM**

PREV. CROP/HERB: Soybean / Glyphos B0NCTS11a

SOIL DESCRIPTION: Tama silt loam, mod. well drained, conventional w/o fall till, non-irrigated

SOIL CONDITIONS: High P, high K, 6.7 pH, 3% OM

PEST MANAGEMENT: Lumax, Quilt, Warrior, Force 30" ROW SPACING

FERTILITY - Applied N: 180 Spring,

Applied N-P-K (units): 180-58-75

SEEDED - RATE: Apr 27 34,000 /A TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Sep 27 32,800 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology <sup>†</sup>	IST <sup>††</sup>	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Kruger	K-6006VT3	VT3	C250	266.6	24.5	1.0	35.3	\$965.1	1
NuTech	G2 5H-608A^	HX,RR2	C250	261.9	26.9	1.0	33.5	\$922.9	2
Croplan	5757VT3	VT3	C250	251.5	26.4	1.0	32.6	\$891.3	4
Jung	7S555	SS	P250	249.6	24.4	1.0	35.3	\$904.6	3
Dairyland	ST9206Q	HXT,RR2	C250	244.8	28.6	1.0	35.3	\$846.0	12
Great Lakes	5643VT3PRO	VT3P	P250	243.7	26.5	2.0	33.4	\$862.7	9
FS Seeds	FS54SX1	SS	P250	242.5	24.3	1.0	33.5	\$879.8	6
Trelay	6ST576	SS	P250	242.4	25.4	1.0	32.5	\$868.8	8
NuTech	3T-808	VT3	C250	241.5	25.8	1.0	33.5	\$861.7	10
LG Seeds	LG2527VT3	VT3	P250	241.3	23.4	1.0	33.5	\$884.1	5
Fontanelle	6A688	SS	P250	237.9	26.2	1.0	32.6	\$845.0	13
Dairyland	ST9703Q	HXT,RR2	C250	236.9	24.7	1.0	29.7	\$855.7	11
Channel	199-55VT3	VT3	P250	235.5	21.9	1.0	34.4	\$877.0	7
Great Lakes	5211GS	SS	P250	233.9	28.0	2.0	32.6	\$814.0	20
Croplan	5415VT3P	VT3P	C250	233.5	24.8	1.0	31.6	\$842.5	14
Dyna-Gro	D44SS49	SS	C250	231.4	25.4	2.0	32.6	\$829.3	17
Channel	201-16VT3	VT3	P250	227.7	23.3	2.0	31.6	\$835.2	15
AgriGold	A6323GT3	3000GT	C250	227.7	26.7	1.0	31.6	\$804.2	25
NuTech	5N-705	3000GT	C250	227.1	24.6	1.0	33.5	\$821.2	18
Trelay	6VT618	VT3	P250	227.0	25.2	1.0	32.6	\$815.4	19
Renk	RK619SSTX	SS	P250	226.9	25.5	1.0	30.7	\$812.3	21
Kruger	K-7302	VT3P	P250	226.7	23.0	1.0	35.3	\$834.3	16
NuTech	5N-804	3000GT	C250	224.0	25.0	1.0	34.4	\$806.4	22
Croplan	5237SS	SS	C250	223.5	26.4	1.0	31.6	\$792.1	31
Wyffels	W2681	VT3	P250	222.1	25.5	1.0	30.7	\$795.1	28
Dairyland	ST9006	VT3	P250	222.0	24.4	1.0	31.6	\$804.5	24
Garst	86M39-3000GT GC	3000GT	C500	221.5	24.9	1.0	30.7	\$798.3	27
Fielders Choice	NG6583 GC	VT3	P250	218.5	24.3	2.0	34.4	\$792.7	30
Garst	86J49-3000GT GC	3000GT	C500	217.0	23.4	2.0	31.6	\$795.1	29
Kruger	K-6102VT3	VT3	C250	215.4	22.1	1.0	37.2	\$800.4	26
Pioneer	35K04 CK	HXT,RR2	P250	224.0	25.1	1.0	32.6	\$805.5	23
Test Average =				222.3	25.1	1.2	32.8	\$799.4	
LSD (0.10) =				18.8	2.0	1.4			
C.V. =				6.3	5.7				

**TEST COMMENTS:** *Disease was the main issue at this location, Anthracnose, Diplodia, and a variety of stalk rots were all present. Corn was mostly still standing good, but glad we harvested it a little wet. Pollination was good on most hybrids. Rainfall was adequate all season.*

Lat: N42.77763, Long: W90.679

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.040 Price = \$4.00

<sup>†</sup> **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

<sup>††</sup> **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](http://www.firstseedtests.com)

AgSCI Copyright 2010

Report Date: 9/28/2010

Revised:

**2010 BETTER HYBRIDS Harvest Report for North Central Tri-State [ NCTS ]**
**FULL SEASON TEST**

Darrel Crapp, Grant County, WI 53820 [ LANCASTER ]

**107 - 110 Day CRM**

PREV. CROP/HERB: Soybean / Glyphos B0NCTS11b  
 SOIL DESCRIPTION: Tama silt loam, mod. well drained, conventional w/o fall till, non-irrigated  
 SOIL CONDITIONS: High P, high K, 6.7 pH, 3% OM  
 PEST MANAGEMENT: Lumax, Quilt, Warrior, Force 30" ROW SPACING  
 FERTILITY - Applied N: 180 Spring,  
 Applied N-P-K (units): 180-58-75  
 SEEDED - RATE: Apr 27 34,000 /A TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Sep 27 33,300 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology <sup>†</sup>	IST <sup>††</sup>	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Jung	7681VT3	VT3	P250	276.7	27.3	1.0	32.6	\$970.7	1
Channel	209-77VT3 GC	VT3	P250	262.1	28.7	1.0	34.4	\$904.8	2
Dyna-Gro	57V40	VT3	P250	252.5	30.4	1.0	30.7	\$854.5	3
Croplan	6331VT3	VT3	C250	248.9	31.3	1.0	34.4	\$833.3	4
Great Lakes	5939G3VT3	VT3	P250	239.4	30.8	1.0	33.5	\$806.3	6
Kruger	K-6010VT3	VT3	C250	238.5	32.0	1.0	32.6	\$791.8	7
NuTech	3T-110	VT3	C250	238.0	32.3	1.0	32.6	\$787.3	8
FS Seeds	FS60S44	3000GT	P250	231.6	32.5	1.0	28.8	\$764.3	13
Channel	210-61VT3	VT3	P250	229.4	32.1	1.0	33.5	\$760.7	14
AgriGold	A6458VT3	VT3	P250	227.9	34.2	1.0	35.3	\$736.6	21
Titan Pro	80A10	CB/LL/RW	C250	227.7	31.5	1.0	35.3	\$760.5	15
Garst	84U58-3000GT GC	3000GT	C500	226.7	33.8	1.0	34.4	\$736.3	22
AgriGold	A6421STX	SS	P250	226.6	28.9	1.0	32.5	\$780.4	9
Channel	208-72VT3	VT3	P250	226.6	29.0	1.0	33.5	\$779.5	10
Wyffels	W6261	VT3	P250	225.6	29.8	1.0	33.5	\$768.8	12
Dekalb	DKC57-50	VT3	P250	224.8	31.2	1.0	32.6	\$753.5	16
Jung	7V635	VT3P	P250	224.0	32.6	1.0	33.5	\$738.3	20
Garst	85V88-3000GT GC	3000GT	C500	223.6	29.0	1.0	35.3	\$769.2	11
Dyna-Gro	V4993VT3	VT3	P250	221.8	31.3	1.0	33.5	\$742.6	19
Trelay	7VP164	VT3P	P250	221.2	32.2	2.0	34.4	\$732.6	24
NuTech	3T-708	VT3	C250	221.2	33.6	1.0	35.3	\$720.2	30
Stine	9531VT3Pro	VT3P	P250	220.9	33.5	1.0	36.2	\$720.1	31
Croplan	6125VT3	VT3	C250	219.1	32.2	1.0	35.3	\$725.7	26
Cornelius	C547VT3	VT3	P250	218.3	31.6	1.0	35.3	\$728.2	25
NuTech	G2 5X-909^	HXT,RR2	C250	217.9	32.1	1.0	32.5	\$722.6	28
Fielders Choice	NG6729 GC	VT3	P250	217.4	31.7	1.0	34.4	\$724.4	27
AgriGold	A6389VT3	VT3	P250	216.5	31.6	1.0	31.6	\$722.2	29
Trelay	6ST778	SS	P250	215.6	28.8	1.0	27.9	\$743.4	18
Jung	7610VT3	VT3P	P250	214.7	28.3	1.0	29.8	\$744.6	17
Renk	RK744VT3	VT3	P250	212.1	28.6	1.0	29.8	\$733.0	23
Pioneer	35K04 CK	HXT,RR2	P250	228.6	25.2	1.0	33.5	\$821.1	5
Test Average =				217.2	31.8	1.0	33.3	\$723.6	
LSD (0.10) =				19.4	1.7	0.5			
C.V. =				6.6	4.0				

**TEST COMMENTS:** *Disease was the main issue at this location, Anthracnose, Diplodia, and a variety of stalk rots were all present. Corn was mostly still standing good, but glad we harvested it a little wet. Pollination was good on most hybrids. Rainfall was adequate all season.*

Lat: N42.77763, Long: W90.679

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.040 Price = \$4.00

<sup>†</sup> **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  
<sup>††</sup> **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](http://www.firstseedtests.com)

AgSCI Copyright 2010

Report Date: 9/28/2010

Revised:



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

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

### Technologies

3110	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3110
3111	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3111
3000GT	Agrisure <sup>®</sup> 3000GT
CB/LL	Agrisure <sup>®</sup> CB/LL
CB/LL/RW	Agrisure <sup>®</sup> CB/LL/RW
GT	Agrisure <sup>®</sup> GT
GT/CB/LL	Agrisure <sup>®</sup> GT/CB/LL
HX	HERCULEX <sup>®</sup> I Insect Protection
HXT	HERCULEX <sup>®</sup> XTRA Insect Protection
LL	LibertyLink <sup>®</sup>
RR	Roundup Ready <sup>®</sup> Soybeans
RR2	Roundup Ready <sup>®</sup> Corn 2
RR2Y	Genuity <sup>™</sup> Roundup Ready 2 Yield <sup>®</sup>
SS	Genuity <sup>™</sup> SmartStax <sup>™</sup>
STS	STS <sup>®</sup>
VT2	YieldGard VT Rootworm/RR2 <sup>™</sup>
VT2P	Genuity <sup>™</sup> VT Double PRO <sup>™</sup>
VT3	YieldGard VT Triple <sup>®</sup>
VT3P	Genuity <sup>™</sup> VT Triple PRO <sup>™</sup>
YGCB	YieldGard <sup>®</sup> Corn Borer
YGCB,RR2	YieldGard <sup>®</sup> Corn Borer/Roundup Ready <sup>®</sup> Corn 2
YGPL,RR2	YieldGard <sup>®</sup> Plus/Roundup Ready <sup>®</sup> Corn 2
YGRW,RR2	YieldGard <sup>®</sup> Rootworm/Roundup Ready <sup>®</sup> Corn 2

### Seed Treatments

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

### Trademarks

- Excalibre<sup>™</sup> is a trademark of Advanced Biological Marketing
- LibertyLink<sup>®</sup>, Poncho<sup>®</sup>, Trilex<sup>®</sup>, and Votivo<sup>™</sup> are trademarks of Bayer.
- Escalate<sup>™</sup> is a trademark of Beck's Superior Hybrids
- Herculex<sup>®</sup> is a trademark of Dow AgroSciences LLC.
- STS<sup>®</sup> is a registered trademark of E.I. DuPont Nemours & Co.
- Optimize<sup>®</sup> is a trademark of EMD Crop BioScience Inc.
- Acceleron<sup>®</sup>, Genuity<sup>®</sup>, Roundup Ready<sup>®</sup>, Roundup Ready 2 Yield<sup>®</sup>, SmartStax<sup>™</sup>, VT Double PRO<sup>™</sup>, VT Triple PRO<sup>™</sup>, YieldGard<sup>®</sup>, YieldGard VT Rootworm/RR2<sup>™</sup>, and YieldGard VT Triple<sup>®</sup> are trademarks of Monsanto Technology LLC.
- Agrisure<sup>®</sup>, ApronMaxx<sup>®</sup>, ApronXL<sup>®</sup>, Avicta<sup>®</sup>, Cruiser<sup>®</sup>, and CruiserMaxx<sup>®</sup> are trademarks of Syngenta.
- Inovate<sup>™</sup> System is a trademark of Valent