

**2012 BETTER HYBRIDS Harvest Report for North Central Tri-State [ NCTS ]**

Steve Hollewell, Carroll County, IL 61051 [ MILLEDGEVILLE ]

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

PREV. CROP/HERB: Soybean / 41% Glyphos, Select B2NCTS07a  
 SOIL DESCRIPTION: Muscatune/Osco silt loam, mod. well drained, minimum w/o fall till, non-irrigated  
 SOIL CONDITION: High P, high K, 6.6 pH, 3.5% OM  
 PEST MANAGEMENT: Force, Callisto, Peak, Cinch 30" ROW SPACING  
 FERTILITY - Applied N: 190 Fall, 30 Planter  
 Applied N-P-K (units): 220-46-90  
 SEEDING - RATE: Apr 24 37,500 /A TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Sep 26 37,200 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LG Seeds	LG5550VT3Pro	VT3P	AC,P5V	106	282.1	20.6	1	36.2	2,097	1
NuTech	5B-604	GT/CB/LL	MQ,R,C2	104	279.2	20.5	1	39.0	2,076	2
AgriGold	A6384VT3Pro	VT3P	AC,P5V	106	277.2	24.8	1	37.2	2,022	4
G2 Genetics	5H-806^	HX,RR2	MQ,R,P1V	106	276.3	20.5	1	37.1	2,054	3
G2 Genetics	5H-202^	HX,RR2	MQ,R,P1V	102	271.2	20.4	2	36.2	2,017	5
FS InVISION	FS 55ZV4	VT3P	AC,P2	105	270.2	22.0	1	37.1	1,997	6
Great Lakes	5368VT3PRO	VT3P	AC,P5V	103	266.6	20.2	1	39.0	1,985	7
Titan Pro	81A04GL	3000GT	MQ,C2	104	265.4	21.3	1	38.1	1,967	8
Steyer	10604-3000GT	3000GT	MQ,C2	105	264.4	20.9	1	38.1	1,963	9
Wyffels	W3007	VT3P	AC,P5V	103	264.3	21.9	1	38.1	1,954	10
G2 Genetics	5H-0504^	HX,RR2	MQ,R,P1V	105	263.9	22.5	1	36.2	1,946	11
Channel	204-06VT3P	VT3P	AC,P5V	104	259.8	20.7	5	38.1	1,930	12
Channel	203-43VT3P	VT3P	AC,P5V	103	257.9	20.1	2	38.1	1,921	13
Trelay	6ST576RIB	STX-R	AC,P5V	104	257.3	21.3	1	38.1	1,907	14
Trelay	6VP942	VT3P	AC,P5V	106	254.3	21.4	1	36.2	1,884	15
Renk	RK752SSTX	STX	AC,P2	106	254.2	22.9	1	39.0	1,872	16
Kruger	K-7303	VT3P	AC,P5V	103	252.0	21.5	3	36.2	1,866	17
NuTech	5N-406	3000GT	MQ,R,C2	106	249.2	21.7	1	33.5	1,844	19
Cornelius	C303SS	STX	CE,C2	101	248.7	21.2	2	39.9	1,844	18
NuTech	5N-803	3000GT	MQ,R,C2	103	246.9	21.1	2	37.2	1,831	21
Renk	RK708SSTX	STX	AC,P2	105	246.8	21.2	1	37.1	1,830	22
Steyer	10603GENSS RIB	STX-R	MQ,C2	106	246.2	22.7	1	38.1	1,814	26
Titan Pro	1M05-SS	STX	AC,P2	105	245.7	22.6	1	38.1	1,811	27
AgriGold	A6356VT3Pro	VT3P	AC,P5V	105	245.4	22.8	1	40.9	1,808	29
Kruger	K4R-9205	STX-R	AC,P5V	105	245.3	21.0	1	39.0	1,820	24
LG Seeds	LG2501VT3Pro	VT3P	AC,P5V	101	244.5	20.5	1	38.1	1,818	25
Renk	RK629VT3P	VT3P	AC,P2	101	244.4	19.7	1	37.1	1,823	23
Jung	7S555RIB	STX-R	AC,P5V	102	244.4	21.6	2	34.4	1,809	28
Titan Pro	2M01-3P	VT3P	AC,P5V	101	242.2	20.5	1	39.0	1,801	30
Kruger	K-7306	VT3P	AC,P5V	106	241.8	21.2	7	38.1	1,793	31
Pioneer	P0621HR CK	HX,RR2	MQ,P1V	106	248.4	21.1	2	38.1	1,842	20
Test Average =					243.5	21.2	1	37.2	1,806	
LSD (0.10) =					15.9	1.0	1			
C.V. =					4.8	3.6				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *Excellent plot at this site this year. Corn received a small amount of stress this year, but received timely rainfall, usually 0.5" more than surrounding areas. Some products had ear tipback, but most were filled to the tip. Most ears were 16-18 rows around with deep kernels. A small July hail storm damaged some leaves and bruised the stalk, but no diseases at harvest.* Lat: 41.95894, Long: -89.78531

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$7.60

† See last page for Product/Brand, Technology and Seed Treatment information.  
 → 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, **ns** = not significantly different

**2012 BETTER HYBRIDS Harvest Report for North Central Tri-State [ NCTS ]**

Steve Hollewell, Carroll County, IL 61051 [ MILLEDGEVILLE ]

**FULL SEASON TEST**
**107 - 110 Day CRM**

B2NCTS07b

PREV. CROP/HERB: Soybean / 41% Glyphos, Select  
 SOIL DESCRIPTION: Muscatune/Osco silt loam, mod. well drained, minimum w/o fall till, non-irrigated  
 SOIL CONDITIONS: High P, high K, 6.6 pH, 3.5% OM  
 PEST MANAGEMENT: Force, Callisto, Peak, Cinch  
 FERTILITY - Applied N: 190 Fall, 30 Planter  
 Applied N-P-K (units): 220-46-90

30" ROW SPACING

SEEDED - RATE: Apr 24 37,500 /A  
 HARVESTED - STAND: Sep 26 37,200 /A

**TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)**

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS InVISION	FS 60TV4	VT3P	AC,P2	110	<b>286.8</b>	23.2	1	39.0	2,109	1
Wyffels	W6871	VT3	AC,P5V	110	<b>276.2</b>	24.2	1	33.5	2,023	2
Trelay	7VP518	VT3P	AC,P5V	110	<b>274.4</b>	25.0	1	37.2	2,003	3
Channel	209-77VT3	VT3	AC,P5V	109	<b>273.4</b>	25.0	1	36.2	1,996	6
LG Seeds	LG2575VT3Pro	VT3P	AC,P5V	110	<b>272.8</b>	23.9	2	37.1	2,000	4
AgriGold	A6458VT3	VT3	AC,P5V	109	<b>270.9</b>	22.5	2	39.0	1,998	5
Great Lakes	5939G3VT3	VT3	AC,P5V	109	<b>270.4</b>	23.9	1	37.1	1,983	8
Titan Pro	2M07-SS	STX	AC,P5V	107	269.5	22.8	1	38.1	1,985	7
G2 Genetics	5Z-008^	OI,RR2	MQ,R,P1V	108	268.9	22.6	2	34.4	1,982	9
G2 Genetics	5H-1005^	HX,RR2	MQ,R,P1V	110	268.6	27.4	1	38.1	1,941	10
FS InVISION	FS 58MV4	VT3P	AC,P2	108	264.2	24.0	1	38.1	1,937	11
Pfister	2595HR	HX,RR2	AC,P2	110	263.4	26.4	1	36.2	1,912	15
Channel	209-85VT3P	VT3P	AC,P5V	109	262.9	24.7	1	40.9	1,922	14
Dairyland	DS9610	3000GT	MQ,C2	110	262.6	23.5	1	39.0	1,929	12
Steyer	10901GENSS RIB	STX-R	MQ,C2	109	261.4	22.4	1	37.1	1,929	13
Pioneer	P0916AM1	AM1,RR2	MQ,P1V	109	260.7	25.0	1	34.4	1,903	17
Cornelius	C594VT3P	VT3P	CE,C2	109	259.7	23.9	1	37.1	1,904	16
Stine	9728EVT3Pro	VT3P	AC,P2	109	257.9	23.0	1	37.1	1,898	21
AgriGold	A6433VT3Pro	VT3P	AC,P5V	108	257.7	22.8	1	35.3	1,898	20
Trelay	7VP293	VT3P	AC,P5V	110	257.7	25.3	3	36.2	1,879	25
Cornelius	C582VT3P	VT3P	CE,C2	108	257.6	22.4	1	39.0	1,901	18
Trelay	7VP104	VT3P	AC,P5V	107	257.5	22.5	2	35.3	1,899	19
Kruger	K-7810	VT3P	AC,P5V	110	257.4	23.3	1	37.2	1,892	24
Kruger	K-7907	VT3P	AC,P5V	107	256.9	22.5	1	37.2	1,895	22
Great Lakes	5785VT3PRO	VT3P	AC,P5V	107	254.7	20.6	2	40.9	1,893	23
Titan Pro	81A10GL	3000GT	MQ,C2	110	254.7	23.7	1	40.9	1,869	28
Wyffels	W5787	VT3P	AC,P5V	108	253.9	23.3	2	37.2	1,866	30
Steyer	10803GENSS	STX	MQ,C2	107	253.7	21.7	2	33.4	1,877	26
G2 Genetics	5Z-407^	OI,RR2	MQ,R,P1V	107	253.1	21.7	1	39.0	1,873	27
Channel	207-13VT3P	VT3P	AC,P5V	107	252.1	21.4	1	38.1	1,868	29
<b>Pioneer</b>	<b>P0621HR CK</b>	<b>HX,RR2</b>	<b>MQ,P1V</b>	<b>106</b>	<b>242.4</b>	<b>20.9</b>	<b>2</b>	<b>37.1</b>	<b>1,799</b>	<b>40</b>
Test Average =					<b>254.0</b>	<b>23.4</b>	<b>1</b>	<b>37.2</b>	<b>1,866</b>	
LSD (0.10) =					16.1	1.5	2			
C.V. =					4.7	4.7				



F.I.R.S.T. Manager

**TEST COMMENTS:** *Excellent plot at this site this year. Corn received a small amount of stress this year, but received timely rainfall, usually 0.5" more than surrounding areas. Some products had ear tipback, but most were filled to the tip. Most ears were 16-18 rows around with deep kernels. A small July hail storm damaged some leaves and bruised the stalk, but no diseases at harvest.*

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## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.

### Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonylurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

### Seed Treatments

A	Allegiance®
Ac	Acceleron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucho®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTIVO®
Z	zinc

### Trademarks

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- Allegiance®, Gaucho®, LibertyLink®, Poncho®, Raxil®, Trilex®, and VOTIVO™ are trademarks of Bayer AG.
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- STS® is a trademark of E.I. DuPont Nemours & Co.
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- Protinus™ is a trademark of Wolf Trax, Inc.