

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

Harbach Partnership, Jo Daviess County, IL 61087 [WARREN]

EARLY SEASON TEST
101 - 106 Day CRM

B2NCTS12a

PREV. CROP/HERB: Corn, 2+ yr / Lumax
 SOIL DESCRIPTION: Osco/Musatune silt loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.7 pH, 4% OM
 PEST MANAGEMENT: Force, Lumax
 FERTILITY - Applied N: 162 Fall, 80 Spring
 Applied N-P-K (units): 242-55-90


30" ROW SPACING

SEEDED - RATE: Apr 27 37,500 /A
 HARVESTED - STAND: Sep 29 35,200 /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
Titan Pro	1M05-SS	STX	AC,P2	105	149.9	23.0	4	37.2	1,103	2
Renk	RK708SSTX	STX	AC,P2	105	149.2	21.6	6	36.2	1,104	1
Pioneer	P0533AM1	AM1,RR2	MQ,P1V	105	149.2	22.4	7	37.2	1,101	3
Viking	D84-06RL	STX-R	AC,P2	106	147.3	24.7	4	34.4	1,077	4
Renk	RK752SSTX	STX	AC,P2	106	144.2	24.5	8	39.0	1,055	5
Cornelius	C303SS	STX	CE,C2	101	142.1	24.7	4	33.5	1,039	6
Steyer	10603GENSS RIB	STX-R	MQ,C2	106	141.8	24.7	4	37.1	1,036	7
G2 Genetics	5X-903^	HXT,RR2	MQ,R,P1V	103	137.8	21.7	4	27.9	1,020	8
Jung	7S546RIB	STX-R	AC,P5V	102	137.1	21.8	8	37.2	1,014	9
Cornelius	C459SS	STX	CE,C2	105	129.3	26.5	4	27.9	938	12
Pioneer	P0062AM1	AM1,RR2	MQ,P1V	100	128.0	19.6	6	34.4	955	10
Pfister	2333SS	STX	AVC,C2	104	126.8	21.4	4	34.4	939	11
Jung	7S555RIB	STX-R	AC,P5V	102	126.3	24.5	6	32.5	924	13
FS InVISION	FS 56TX1 RIB	STX-R	AC,P2	106	120.1	23.5	8	30.7	882	15
Wyffels	W3007	VT3P	AC,P5V	103	119.2	21.5	4	37.1	883	14
Trelay	6ST576RIB	STX-R	AC,P5V	104	118.8	23.2	4	33.5	874	17
Renk	RK629VT3P	VT3P	AC,P2	101	117.9	20.1	4	35.3	878	16
Kruger	K4R-9302	STX-R	AC,P5V	102	116.5	21.7	8	35.3	862	18
G2 Genetics	5H-0504^	HX,RR2	MQ,R,P1V	105	115.7	25.3	6	36.2	844	23
NuTech	5N-803	3000GT	MQ,R,C2	103	115.4	23.0	4	35.3	849	19
Kruger	K4R-9205	STX-R	AC,P5V	105	115.2	23.5	4	37.1	846	21
Kruger	K-7303	VT3P	AC,P5V	103	114.5	21.8	4	38.1	847	20
Wyffels	W4267	VT3P	AC,P5V	105	114.1	21.9	6	34.4	844	24
LG Seeds	LG2501VT3Pro	VT3P	AC,P5V	101	113.2	21.4	6	38.1	839	25
Great Lakes	5157VT3PRO	VT3P	AC,P5V	101	112.8	18.5	19	29.7	845	22
AgriGold	A6319VT3Pro	VT3P	AC,P5V	103	111.9	21.7	4	31.6	828	26
NuTech	5N-406	3000GT	MQ,R,C2	106	111.5	25.0	10	29.7	814	29
FS InVISION	FS 54VX1 RIB	STX-R	AC,P2	104	111.3	22.0	4	36.2	823	27
FS InVISION	FS 55ZV4	VT3P	AC,P2	105	110.5	21.2	4	34.4	819	28
FS InVISION	FS 53TV4	VT3P	AC,P2	103	107.9	22.1	4	33.5	797	30
Pioneer	P0621HR CK	HX,RR2	MQ,P1V	106	103.0	23.4	15	34.4	757	37
					Test Average =	113.1	22.2	8	35.2	835
					LSD (0.10) =	20.3	1.5	13		
					C.V. =	13.2	5.1			


 F.I.R.S.T. Manager

TEST COMMENTS: This location struggled most of the growing season, with rainfall being the most limiting factor. There was a small amount of foxtail pressure due to lack of plant height and leaf shading on most hybrids. Ears averaged 14 rows around and relatively short, with almost 2" of tip back on most of them. All lodging was root, and little disease could be found.

Lat: 42.5032, Long: -90.088

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]

Harbach Partnership, Jo Daviess County, IL 61087 [WARREN]

FULL SEASON TEST
107 - 110 Day CRM

B2NCTS12b

PREV. CROP/HERB: Corn, 2+ yr / Lumax
 SOIL DESCRIPTION: Osco/Musatune silt loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.7 pH, 4% OM
 PEST MANAGEMENT: Force, Lumax
 FERTILITY - Applied N: 162 Fall, 80 Spring
 Applied N-P-K (units): 242-55-90

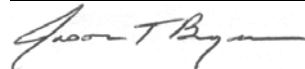
30" ROW SPACING

SEEDED - RATE: Apr 27 37,500 /A
 HARVESTED - STAND: Sep 29 35,500 /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
Dairyland	DS9210SSX	STX	AVC,C2	110	155.5	26.0	6	38.1	1,131	2
Stine	9731SS	STX	AC,P2	110	154.2	23.8	4	39.0	1,131	1
Titan Pro	2M07-SS	STX	AC,P5V	107	146.4	23.3	20	36.2	1,076	3
Steyer	10901GENSS RIB	STX-R	MQ,C2	109	143.1	22.6	24	37.2	1,055	4
Kruger	K4R-9710	STX-R	AC,P5V	110	138.4	26.3	4	34.4	1,005	5
Wyffels	W5787	VT3P	AC,P5V	108	136.7	23.4	11	33.5	1,005	6
AgriGold	A6458VT3	VT3	AC,P5V	109	134.4	23.8	6	31.6	986	7
Jung	7S681RIB	STX-R	AC,P5V	108	133.9	26.5	4	30.7	971	8
Steyer	11004GENSS	STX	MQ,C2	110	126.8	26.6	6	38.1	920	10
Steyer	10803GENSS	STX	MQ,C2	107	125.3	23.3	8	28.8	921	9
Trelay	6VP804	VT3P	AC,P5V	107	124.1	23.4	6	35.3	912	11
Channel	210-57STX	STX	AC,P5V	110	123.2	26.6	7	35.3	893	12
Pioneer	P0916AM1	AM1,RR2	MQ,P1V	109	120.1	24.4	8	37.2	879	13
Kruger	K-7907	VT3P	AC,P5V	107	116.0	25.3	4	36.2	846	14
G2 Genetics	5Z-407^	OI,RR2	MQ,R,P1V	107	109.1	22.2	6	38.1	806	15
Trelay	7VP518	VT3P	AC,P5V	110	106.4	23.7	6	36.2	781	16
Titan Pro	80A08GL	3000GT	AC,P5V	108	104.2	24.4	15	37.1	763	18
Renk	RK741SSTX RIB	STX-R	AC,P2	107	102.9	22.2	13	35.3	760	19
Channel	207-13VT3P	VT3P	AC,P5V	107	101.8	23.9	7	37.2	747	21
Trelay	7VP104	VT3P	AC,P5V	107	101.6	22.6	4	36.2	749	20
NK Brand	N63R-3000GT GC	3000GT	CE,C2	109	101.0	26.0	8	36.2	734	22
Channel	209-85VT3P	VT3P	AC,P5V	109	99.2	28.2	6	39.9	715	25
Great Lakes	5785VT3PRO	VT3P	AC,P5V	107	98.8	22.1	8	32.5	730	23
AgriGold	A6408VT3Pro	VT3P	AC,P5V	107	97.5	22.6	12	35.3	719	24
Jung	7V642	VT3P	AC,P5V	107	97.4	23.8	7	36.2	715	26
Kruger	K-7810	VT3P	AC,P5V	110	97.2	23.7	8	35.3	713	27
Renk	RK795VT3P	VT3P	AC,P2	108	96.4	26.4	10	32.5	700	28
G2 Genetics	5Z-008^	OI,RR2	MQ,R,P1V	108	95.0	25.0	4	32.5	694	30
Great Lakes	5939G3VT3	VT3	AC,P5V	109	95.0	25.5	12	35.3	692	31
Wyffels	W4797	VT3P	AC,P5V	106	94.0	20.6	4	36.2	699	29
Pioneer	P0621HR CK	HX,RR2	MQ,P1V	106	105.1	23.0	8	35.3	774	17
					Test Average =	101.8	24.8	8	35.5	744
					LSD (0.10) =	17.9	3.5	12		
					C.V. =	12.9	10.3			



F.I.R.S.T. Manager

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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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- Optimize® is a trademark of EMD Crop BioScience Inc.
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