

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

John Crock, Delaware County, IA 52057 [MANCHESTER]

EARLY SEASON TEST
101 - 106 Day CRM

B2NCTS09a

PREV. CROP/HERB: Corn, 2+ yr / Roundup, Roundup
 SOIL DESCRIPTION: Kenyon loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.3 pH, 5.5% OM
 PEST MANAGEMENT: Force, G-Max Lite, Roundup, Headline, Hero
 FERTILITY - Applied N: 200 Fall, 11 Spring
 Applied N-P-K (units): 211-52-120

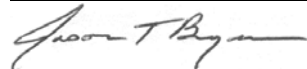
30" ROW SPACING

SEEDED - RATE: Apr 26 37,500 /A
 HARVESTED - STAND: Sep 28 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
Pioneer	P0533AM1	AM1,RR2	MQ,P1V	105	179.4	18.0	16	37.1	1,347	1
Renk	RK708SSTX	STX	AC,P2	105	178.6	17.1	6	36.2	1,346	2
Titan Pro	1M05-SS	STX	AC,P2	105	167.1	18.3	7	35.3	1,253	3
Renk	RK752SSTX	STX	AC,P2	106	165.8	20.6	15	37.2	1,232	5
G2 Genetics	5X-903^	HXT,RR2	MQ,R,P1V	103	163.2	16.6	10	31.6	1,233	4
Kruger	K4R-9205	STX-R	AC,P5V	105	159.7	16.1	6	37.1	1,208	6
Pioneer	P0062AM1	AM1,RR2	MQ,P1V	100	159.7	16.7	11	27.9	1,206	7
Cornelius	C303SS	STX	CE,C2	101	157.5	17.3	7	36.3	1,186	8
FS InVISION	FS 54VX1 RIB	STX-R	AC,P2	104	155.0	17.5	7	34.4	1,166	9
Kruger	K-7303	VT3P	AC,P5V	103	153.4	17.5	16	38.1	1,154	10
Kruger	K4R-9302	STX-R	AC,P5V	102	152.0	16.8	4	35.3	1,147	11
Trelay	6ST576RIB	STX-R	AC,P5V	104	151.0	16.8	6	30.7	1,139	12
Renk	RK629VT3P	VT3P	AC,P2	101	150.0	16.5	4	39.0	1,133	13
NuTech	5N-406	3000GT	MQ,R,C2	106	149.6	17.4	11	36.2	1,126	14
FS InVISION	FS 56TX1 RIB	STX-R	AC,P2	106	149.2	19.0	10	32.5	1,116	16
Steyer	10603GENSS RIB	STX-R	MQ,C2	106	148.4	20.8	6	37.1	1,102	17
Great Lakes	5157VT3PRO	VT3P	AC,P5V	101	147.8	15.3	21	31.6	1,122	15
NuTech	5N-803	3000GT	MQ,R,C2	103	144.9	19.4	17	32.5	1,082	19
Pfister	2225RR	RR2	AC,P2	101	144.5	16.0	6	38.1	1,094	18
FS InVISION	FS 53TV4	VT3P	AC,P2	103	144.2	18.5	9	38.1	1,081	20
Viking	D84-06RL	STX-R	AC,P2	106	143.3	17.5	10	32.5	1,078	21
Cornelius	C459SS	STX	CE,C2	105	143.2	20.8	10	33.5	1,063	24
Wyffels	W3007	VT3P	AC,P5V	103	142.1	17.4	21	38.1	1,070	23
Pfister	2333SS	STX	AVC,C2	104	141.6	15.3	6	25.1	1,075	22
Great Lakes	5368VT3PRO	VT3P	AC,P5V	103	141.1	17.3	4	37.2	1,063	25
Jung	7S546RIB	STX-R	AC,P5V	102	141.1	17.4	6	36.3	1,062	26
G2 Genetics	5H-806^	HX,RR2	MQ,R,P1V	106	141.1	18.6	14	36.2	1,057	27
G2 Genetics	5H-0504^	HX,RR2	MQ,R,P1V	105	138.9	21.2	6	34.4	1,030	28
Jung	7V540	VT3P	AC,P5V	101	134.3	15.9	17	34.4	1,017	29
LG Seeds	LG2501VT3Pro	VT3P	AC,P5V	101	134.2	16.0	14	34.4	1,016	30
Pioneer	P0621HR CK	HX,RR2	MQ,P1V	106	130.5	17.8	7	33.5	981	39
					Test Average =	139.1	17.5	11	35.5	1,046
					LSD (0.10) =	17.7	1.6	13		
					C.V. =	9.4	6.7			



F.I.R.S.T. Manager

TEST COMMENTS: *Planting conditions were ideal at John's place, and most hybrids emerged rather quickly. Plot was off to a good start, then deteriorated from there. The early season hybrids in the plot suffered thru pollination. John commented that the field around the plot averaged around 170 bu/a. There was no disease to be noted at harvest, and all lodging was root.*

Lat: 42.46851, Long: -91.62325

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

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John Crook, Delaware County, IA 52057 [MANCHESTER]

FULL SEASON TEST
107 - 110 Day CRM

B2NCTS09b

PREV. CROP/HERB: Corn, 2+ yr / Roundup, Roundup
 SOIL DESCRIPTION: Kenyon loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.3 pH, 5.5% OM
 PEST MANAGEMENT: Force, G-Max Lite, Roundup, Headline, Hero
 FERTILITY - Applied N: 200 Fall, 11 Spring
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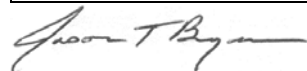
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TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)

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	2M07-SS	STX	AC,P5V	107	219.6	18.9	10	39.0	1,643	1	
Cornelius	C594VT3P	VT3P	CE,C2	109	213.6	20.2	11	38.1	1,590	2	
Steyer	11004GENSS	STX	MQ,C2	110	208.7	21.0	6	37.1	1,549	3	
Dairyland	DS9210SSX	STX	AVC,C2	110	203.7	22.5	6	38.1	1,502	5	
Channel	210-57STX	STX	AC,P5V	110	203.6	21.3	7	39.9	1,509	4	
Trelay	7VP293	VT3P	AC,P5V	110	200.1	19.9	24	39.9	1,491	6	
AgriGold	A6408VT3Pro	VT3P	AC,P5V	107	197.0	19.5	22	38.1	1,471	7	
Stine	9731SS	STX	AC,P2	110	194.8	20.9	11	33.5	1,446	8	
Wyffels	W6871	VT3	AC,P5V	110	194.3	22.0	6	39.9	1,436	10	
Kruger	K-7810	VT3P	AC,P5V	110	192.4	19.5	7	36.2	1,436	9	
AgriGold	A6458VT3	VT3	AC,P5V	109	192.3	21.7	6	37.1	1,423	11	
Pioneer	P0916AM1	AM1,RR2	MQ,P1V	109	190.8	21.2	28	38.1	1,415	12	
Renk	RK741SSTX RIB	STX-R	AC,P2	107	187.0	21.1	10	37.1	1,387	15	
Trelay	7VP518	VT3P	AC,P5V	110	186.5	18.4	21	38.1	1,398	14	
G2 Genetics	5Z-407^	OI,RR2	MQ,R,P1V	107	186.3	16.5	26	36.2	1,408	13	
Renk	RK795VT3P	VT3P	AC,P2	108	182.7	21.3	10	34.4	1,354	17	
Steyer	10803GENSS	STX	MQ,C2	107	181.5	19.4	38	37.1	1,355	16	
LG Seeds	LG2549VT3	VT3	AC,P5V	109	181.5	22.1	6	39.9	1,341	21	
Jung	7S681RIB	STX-R	AC,P5V	108	181.2	21.2	9	31.6	1,343	20	
Channel	209-85VT3P	VT3P	AC,P5V	109	181.0	20.9	10	35.3	1,344	19	
Wyffels	W5787	VT3P	AC,P5V	108	180.7	20.4	11	32.5	1,344	18	
Titan Pro	81A10GL	3000GT	MQ,C2	110	179.2	21.9	17	36.3	1,325	25	
Channel	207-13VT3P	VT3P	AC,P5V	107	179.0	20.2	7	37.2	1,333	22	
Steyer	10901GENSS RIB	STX-R	MQ,C2	109	178.9	20.5	30	39.9	1,330	24	
Channel	209-77VT3	VT3	AC,P5V	109	178.9	21.5	8	36.2	1,325	26	
Dairyland	DS9610	3000GT	MQ,C2	110	177.4	23.5	8	35.3	1,303	27	
Wyffels	W4797	VT3P	AC,P5V	106	176.2	16.4	15	37.1	1,332	23	
Kruger	K-7907	VT3P	AC,P5V	107	172.4	18.4	26	38.1	1,293	28	
NK Brand	N63R-3000GT GC	3000GT	CE,C2	109	171.4	21.3	24	38.1	1,270	29	
Kruger	K4R-9710	STX-R	AC,P5V	110	168.9	23.3	7	39.0	1,242	30	
Pioneer	P0621HR CK	HX,RR2	MQ,P1V	106	135.7	18.1	18	37.1	1,019	50	
					Test Average =	170.3	20.7	16	37.0	1,265	
					LSD (0.10) =	24.1	2.1	21			
					C.V. =	10.4	7.5				



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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