

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

Darrel Crapp, Grant County, WI 53820 [LANCASTER]

EARLY SEASON TEST

101 - 106 Day CRM

B2NCTS11a

PREV. CROP/HERB: Corn / Lumax, Roundup
 SOIL DESCRIPTION: Tama silt loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.7 pH, 3% OM
 PEST MANAGEMENT: Force, Lumax, Laudis, Quilt Xcel
 FERTILITY - Applied N: 238 Spring
 Applied N-P-K (units): 238-58-75

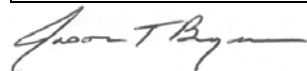
30" ROW SPACING

SEEDED - RATE: Apr 27 37,500 /A
 HARVESTED - STAND: Oct 5 33,100 /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	192.3	20.4	1	33.4	1,430	2
Pioneer	P0062AM1	AM1,RR2	MQ,P1V	100	191.7	18.8	3	34.4	1,435	1
Steyer	10604-3000GT	3000GT	MQ,C2	105	187.0	21.0	2	31.6	1,388	3
FS InVISION	FS 55ZV4	VT3P	AC,P2	105	180.3	20.3	1	31.6	1,342	4
Renk	RK752SSTX	STX	AC,P2	106	177.5	22.2	4	31.6	1,311	6
Kruger	K-7303	VT3P	AC,P5V	103	177.1	20.3	5	29.8	1,318	5
Channel	204-06VT3P	VT3P	AC,P5V	104	174.9	20.7	13	35.3	1,299	7
LG Seeds	LG2531VT3Pro	VT3P	AC,P5V	106	172.3	22.0	3	38.1	1,273	10
Wyffels	W3007	VT3P	AC,P5V	103	171.9	21.4	2	37.1	1,273	9
LG Seeds	LG5550VT3Pro	VT3P	AC,P5V	106	171.2	22.7	5	37.1	1,262	12
Cornelius	C447VT3	VT3	CE,C2	104	171.1	22.4	1	35.3	1,262	11
Channel	203-43VT3P	VT3P	AC,P5V	103	170.4	21.7	1	29.8	1,261	13
Titan Pro	1M05-SS	STX	AC,P2	105	170.3	23.0	3	33.5	1,253	14
G2 Genetics	5H-0504^	HX,RR2	MQ,R,P1V	105	168.7	23.6	7	29.7	1,239	17
Steyer	10201-3111	3111	MQ,C2	102	168.5	20.4	2	38.1	1,253	15
AgriGold	A6319VT3Pro	VT3P	AC,P5V	103	166.5	19.2	4	25.1	1,244	16
Wyffels	W4267	VT3P	AC,P5V	105	162.3	19.3	1	35.3	1,213	18
FS InVISION	FS 56TX1 RIB	STX-R	AC,P2	106	161.2	21.5	1	33.5	1,194	19
NuTech	5B-604	GT/CB/LL	MQ,R,C2	104	160.4	20.9	10	31.6	1,191	20
Trelay	6ST576RIB	STX-R	AC,P5V	104	159.4	20.5	2	31.6	1,185	22
Dairyland	DS6604	RR2	CE,C2	104	159.3	19.4	2	29.7	1,190	21
Kruger	K4R-9205	STX-R	AC,P5V	105	158.3	20.5	2	32.5	1,177	23
Kruger	K-7306	VT3P	AC,P5V	106	158.1	22.3	1	33.5	1,167	24
AgriGold	A6356VT3Pro	VT3P	AC,P5V	105	157.5	21.7	1	34.4	1,165	26
G2 Genetics	5X-903^	HXT,RR2	MQ,R,P1V	103	156.8	20.4	6	29.8	1,166	25
G2 Genetics	5H-806^	HX,RR2	MQ,R,P1V	106	156.8	20.9	12	32.6	1,164	27
Viking	D84-06RL	STX-R	AC,P2	106	156.3	23.4	1	32.5	1,149	30
Titan Pro	81A02GL	3000GT	AVC,C2	102	155.9	20.6	2	35.3	1,159	29
Kruger	K4R-9302	STX-R	AC,P5V	102	155.5	19.3	2	31.6	1,162	28
Pfister	2225RR	RR2	AC,P2	101	153.8	19.6	3	37.2	1,148	31
Pioneer	P0621HR CK	HX,RR2	MQ,P1V	106	172.5	21.6	1	39.0	1,277	8
Test Average =					156.0	20.9	4	33.1	1,158	
LSD (0.10) =					19.1	1.3	7			
C.V. =					9.0	4.5				



F.I.R.S.T. Manager

TEST COMMENTS: This plot started out a little on the tough side. Several hybrids did not have much of a root system until the brace roots started to form. Rainfall late in the pollination process, helped the fuller season varieties. Almost all the lodging scores represent stalk lodging. Yield levels were surprising for the amount of stress that these hybrids endured this season.

Lat: 42.777, Long: -90.67817

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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 Darrel Crapp, Grant County, WI 53820 [LANCASTER]

FULL SEASON TEST
107 - 110 Day CRM

B2NCTS11b

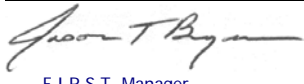
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 Applied N-P-K (units): 238-58-75

30" ROW SPACING

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 HARVESTED - STAND: Oct 5 34,000 /A

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 AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Cornelius	C574VT3P	VT3P	AC,P2	108	208.6	24.8	2	26.0	1,524	1
Dairyland	DS9610	3000GT	MQ,C2	110	200.9	26.7	5	39.0	1,456	4
Titan Pro	2M07-SS	STX	AC,P5V	107	199.7	25.1	2	30.7	1,457	3
Trelay	7VP104	VT3P	AC,P5V	107	198.8	22.3	7	37.1	1,467	2
Cornelius	C594VT3P	VT3P	CE,C2	109	198.0	25.5	2	38.1	1,442	6
Titan Pro	81A10GL	3000GT	MQ,C2	110	197.2	26.3	3	38.1	1,432	9
NuTech	5N-910	3000GT	MQ,R,C2	110	196.5	24.0	4	34.4	1,440	7
Great Lakes	5785VT3PRO	VT3P	AC,P5V	107	196.2	21.8	5	34.4	1,451	5
G2 Genetics	5Z-008^	OI,RR2	MQ,R,P1V	108	195.5	24.0	3	32.5	1,433	8
FS InVISION	FS 59SV4	VT3P	AC,P2	109	194.6	26.6	3	35.3	1,411	12
Channel	209-77VT3	VT3	AC,P5V	109	194.2	26.6	4	36.2	1,408	13
Wyffels	W6871	VT3	AC,P5V	110	194.1	25.3	3	35.3	1,415	10
Stine	9731SS	STX	AC,P2	110	193.6	25.1	8	33.5	1,413	11
Renk	RK741SSTX RIB	STX-R	AC,P2	107	192.8	24.9	2	34.4	1,408	14
Dairyland	DS9210SSX	STX	AVC,C2	110	191.9	26.2	2	39.0	1,394	17
Kruger	K-6408VT3	VT3	AC,P5V	108	191.2	24.0	4	35.3	1,402	15
Kruger	K-7810	VT3P	AC,P5V	110	190.8	24.5	5	32.5	1,396	16
G2 Genetics	5H-1005^	HX,RR2	MQ,R,P1V	110	190.6	27.7	15	33.5	1,376	20
Steyer	11004GENSS	STX	MQ,C2	110	189.3	27.0	2	32.5	1,371	23
Wyffels	W5787	VT3P	AC,P5V	108	188.9	25.3	3	28.8	1,377	19
Trelay	6VP804	VT3P	AC,P5V	107	188.3	23.2	2	31.6	1,385	18
Cornelius	C582VT3P	VT3P	CE,C2	108	188.1	24.8	2	37.2	1,374	21
Trelay	7VP518	VT3P	AC,P5V	110	188.0	25.2	3	37.2	1,371	22
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	187.4	26.7	2	34.4	1,359	25
Great Lakes	5939G3VT3	VT3	AC,P5V	109	186.0	25.2	3	34.4	1,357	26
Pfister	2595HR	HX,RR2	AC,P2	110	185.9	27.2	2	27.9	1,345	29
LG Seeds	LG2575VT3Pro	VT3P	AC,P5V	110	185.2	25.8	4	28.8	1,348	28
Jung	7V642	VT3P	AC,P5V	107	184.8	23.1	2	32.5	1,360	24
G2 Genetics	5Z-407^	OI,RR2	MQ,R,P1V	107	183.8	22.4	1	33.4	1,356	27
Wyffels	W4797	VT3P	AC,P5V	106	181.5	23.6	2	36.2	1,333	30
Pioneer	P0621HR CK	HX,RR2	MQ,P1V	106	170.9	22.1	4	38.1	1,262	50
Test Average =					184.6	25.1	4	34.0	1,347	
LSD (0.10) =					15.8	1.0	6			
C.V. =					6.3	3.0				


 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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