

2012 BETTER HYBRIDS Harvest Report for Iowa North Central [IANC]

Bob Wamsley, Butler County, IA 50636 [GREENE]

EARLY SEASON TEST

101 - 106 Day CRM

PREV. CROP/HERB: Soybean / 2,4-D, Roundup

B21ANC09a

SOIL DESCRIPTION: Floyd loam, well drained, conventional w/o fall till, non-irrigated

SOIL CONDITION: Mod. High P, moderate K, 6.7 pH, 4.5% OM

PEST MANAGEMENT: Dual II Magnum, Atrazine, Force 3G

30" ROW SPACING

FERTILITY - Applied N: 123 Spring

Applied N-P-K (units): 123-130-150

SEEDED - RATE: May 9 35,100 /A

TOP 30 OF 84 FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Oct 6 33,400 /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	LG2501VT3Pro	VT3P	AC,P5V	101	120.9	14.6	5	38.7	943	1
Steyer	10604-3000GT	3000GT	MQ,C2	105	118.9	16.0	0	32.0	922	2
Kruger	K-7306	VT3P	AC,P5V	106	117.4	18.3	0	34.7	896	3
Gold Country	103-09	VT3	AC,P5V	103	114.4	16.0	0	34.7	887	5
Great Lakes	5368VT3PRO	VT3P	AC,P5V	103	114.0	14.0	0	30.7	889	4
Fontanelle	6V327	VT3P	AC,P2V	106	113.7	18.5	0	32.0	867	6
eMerge	SX522	None	MQ,C2	101	111.0	16.6	0	30.0	857	9
Producers	XP6104VT3Pro	VT3P	AC,P5V	101	110.5	14.2	0	30.7	862	7
Channel	203-43VT3P	VT3P	AC,P5V	103	110.3	15.8	0	34.7	856	10
Kruger	K-7303	VT3P	AC,P5V	103	110.3	16.9	0	26.7	850	12
Producers	6044VT3Pro	VT3P	AC,P5V	102	109.9	14.4	0	33.3	857	8
NuTech	5B-604	GT/CB/LL	MQ,R,C2	104	109.8	16.4	5	32.7	849	13
AgriGold	A6319VT3Pro	VT3P	AC,P5V	103	109.8	16.5	0	30.0	848	14
Steyer	10403VT3PRO	VT3P	MQ,C2	104	109.4	16.9	0	36.0	843	18
Titan Pro	X82X06	None	MQ,C2	106	109.4	18.3	1	34.7	835	20
Cornelius	C462	None	CE,C2	104	109.3	17.4	1	33.3	839	19
G2 Genetics	5X-903^	HXT,RR2	MQ,R,P1V	103	109.1	14.7	0	27.3	851	11
FS InVISION	FS 53TV4	VT3P	AC,P2	103	108.9	15.8	0	34.7	845	15
Wyffels	W4797	VT3P	AC,P5V	106	108.7	15.5	0	34.0	845	16
Renk	RK635VT3P	VT3P	AC,P2	102	108.5	15.6	0	33.3	843	17
Champion	51A11-3000GT	3000GT	MQ,C2	101	106.7	13.5	1	36.0	832	21
Renk	RK752SSTX	STX	AC,P2	106	106.6	18.0	1	32.0	816	23
FS InVISION	FS 55ZV4	VT3P	AC,P2	105	105.9	16.0	0	34.7	821	22
Champion	56B13SS	STX	AC,P2	106	105.9	17.4	0	34.7	813	24
Titan Pro	2M01-3P	VT3P	AC,P5V	101	104.7	16.0	0	34.0	811	25
Viking	D84-06RL	STX-R	AC,P2	106	104.0	17.2	0	30.7	800	26
Epley	E1602SS	STX	AC,P2	106	103.6	17.1	0	30.7	797	27
Epley	E1509HXTLL	HXT	MQ,C2	105	103.1	17.5	0	30.7	791	30
Wyffels	W3007	VT3P	AC,P5V	103	102.0	14.3	0	35.3	796	28
Gold Country	101-99RSS	STX-R	AC,P5V	104	101.8	15.5	0	36.0	792	29
Pioneer	P0621HR CK	HX,RR2	MQ,C2	106	93.0	17.0	0	36.7	716	50
Test Average =					95.0	16.7	0	33.4	732	
LSD (0.10) =					11.7	1.9	2			
C.V. =					9.2	8.4				



F.I.R.S.T. Manager

TEST COMMENTS: This field looked good from a distance but once inside, short, tipped-back zipper-pinned nubbins with shallow kernels revealed the effects of the extreme drought that affected this area. Strong green stalks were holding moisture at the time of harvest; however, this corn was under a stress test from May to harvest with little reprieve.

Lat: 42.82159, Long: -92.72607

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.050 Price = \$7.80

† 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 Iowa North Central [IANC]

Bob Wamsley, Butler County, IA 50636 [GREENE]

FULL SEASON TEST

107 - 110 Day CRM

B2IANC09b

PREV. CROP/HERB: Soybean / 2,4-D, Roundup
 SOIL DESCRIPTION: Floyd loam, well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, moderate K, 6.7 pH, 4.5% OM
 PEST MANAGEMENT: Dual II Magnum, Atrazine, Force 3G
 FERTILITY - Applied N: 123 Spring
 Applied N-P-K (units): 123-130-150

30" ROW SPACING

SEEDED - RATE: May 9 35,100 /A
 HARVESTED - STAND: Oct 6 34,100 /A

TOP 30 OF 63 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	P0528XR GC	HXT,RR2	CE,C2	105	134.8	16.1	0	35.3	1,044	1
eMerge	SX600	None	MQ,C2	107	129.3	18.3	1	32.7	987	2
Cornelius	C574VT3P	VT3P	AC,P2	108	128.0	18.7	0	36.0	975	4
Trelay	6VP844	VT3P	AC,P5V	107	126.8	17.2	0	36.0	975	3
Cornelius	C533SS	STX	CE,C2	107	119.9	17.5	0	33.3	920	5
Pfister	2595HR	HX,RR2	AC,P2	110	118.0	19.2	0	34.7	896	6
Trelay	7VP518	VT3P	AC,P5V	110	110.5	18.2	0	35.3	844	7
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	109.9	17.5	3	35.3	844	8
Pfister	2660GT	3000GT	AVC,C2	110	109.5	20.0	0	34.0	827	10
Pfister	2574SS	STX	AVC,C2	110	109.5	20.1	0	35.3	826	11
Dairyland	DS1809	None	MQ,C2	109	109.4	18.5	1	34.7	834	9
Champion	57A13SS	STX	AC,P2	107	107.4	18.5	0	34.0	819	12
Titan Pro	2M07-SS	STX	AC,P5V	107	106.5	17.9	0	34.7	815	13
Champion	58A13SS	STX	AC,P2	108	105.7	18.9	0	36.7	804	15
Steyer	10702-3000GT	3000GT	MQ,C2	108	105.0	17.2	0	32.7	808	14
Trelay	7VP293	VT3P	AC,P5V	110	102.2	18.6	1	36.0	779	16
Producers	6794VT3Pro	VT3P	AC,P5V	107	101.9	19.0	0	32.7	774	17
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	101.7	20.0	1	35.3	768	20
Wyffels	W5787	VT3P	AC,P5V	108	101.5	18.5	0	30.7	774	18
Renk	RK795VT3P	VT3P	AC,P2	108	101.3	19.4	0	33.3	768	19
Steyer	10803GENSS	STX	MQ,C2	107	100.8	18.7	1	33.3	768	21
Dairyland	DS9610	3000GT	MQ,C2	110	99.3	20.5	0	35.3	747	24
Stine	9529VT3Pro	VT3P	AC,P2	107	98.8	16.5	1	32.7	763	22
Renk	RK741SSTX RIB	STX-R	AC,P2	107	98.7	17.1	0	29.3	760	23
Wyffels	W6871	VT3	AC,P5V	110	98.4	19.7	1	31.3	744	25
AgriGold	A6408VT3Pro	VT3P	AC,P5V	107	95.4	16.7	0	34.7	736	27
G2 Genetics	5Z-407^	OI,RR2	MQ,R,P1V	107	95.4	17.7	0	35.3	731	28
Kruger	K4R-9710	STX-R	AC,P5V	110	92.7	19.7	0	32.0	701	30
Renze	CX12110HXT/LL/RR	HXT,RR2	AVC,C2	109	92.1	18.2	3	35.3	704	29
Producers	6884VT3Pro	VT3P	AC,P5V	108	91.5	18.0	5	34.7	700	31
Pioneer	P0621HR CK	HX,RR2	MQ,C2	106	96.7	17.6	0	34.7	742	26
					Test Average =	91.3	18.9	1	34.1	695
					LSD (0.10) =	12.0	1.1	3		
					C.V. =	9.7	4.1			



F.I.R.S.T. Manager

TEST COMMENTS: This field looked good from a distance but once inside, short, tipped-back zipper-pinch nubbins with shallow kernels revealed the effects of the extreme drought that affected this area. Strong green stalks were holding moisture at the time of harvest; however, this corn was under a stress test from May to harvest with little reprieve.

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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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