

2012 BETTER HYBRIDS Harvest Report for Iowa North [IANO]

Bob Wamsley, Butler County, IA 50636 [GREENE]

ULTRA EARLY TEST

95 - 100 Day CRM

B2IANO18

 PREV. CROP/HERB: Soybean / 2,4-D, Roundup
 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
 FERTILITY - Applied N: 123 Spring
 Applied N-P-K (units): 123-130-150

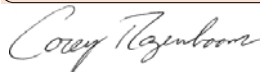
30" ROW SPACING

 SEEDING - RATE: May 9 35,100 /A
 HARVESTED - STAND: Oct 6 33,500 /A

TOP 30 OF 66 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
AgriGold	A6252VT3Pro	VT3P	AC,P5V	100	138.6	13.8	4	30.0	1,081	1
Great Lakes	4879VT3PRO	VT3P	AC,P5V	98	138.5	14.3	0	34.7	1,080	2
G2 Genetics	5X-0004^	HXT,RR2	MQ,R,P1V	100	136.5	13.9	0	28.0	1,065	3
Great Lakes	5015VT3PRO	VT3P	AC,P5V	100	135.7	13.6	0	30.0	1,059	4
Kruger	K-7597	VT3P	AC,P5V	97	128.9	13.4	1	34.0	1,005	5
Wyffels	W1831	VT3	AC,P5V	97	128.6	13.4	0	37.3	1,003	6
Channel	197-67VT3P	VT3P	AC,P5V	97	128.6	15.0	0	34.7	1,003	7
G2 Genetics	5H-399^	HX,RR2	MQ,R,P1V	99	128.1	13.3	0	32.7	999	8
Dekalb	DKC49-94RIB GC	STX-R	AC,P2	99	128.0	13.2	0	31.3	998	9
Dyna-Gro	D37VP71	VT3P	AC,P2	97	126.9	13.7	0	32.0	990	10
Viking	60-01N	None	MQ,C2	100	126.5	15.2	0	34.0	985	11
G2 Genetics	5Z-198^	OI,RR2	MQ,R,P1V	98	124.5	13.0	0	32.0	971	12
Titan Pro	X2M00	VT3P	AC,P2	100	124.4	13.7	0	35.3	970	13
LG Seeds	LG2468VT3	VT3	AC,P5V	97	124.3	14.3	0	33.3	970	14
Pfister	1760VT3	VT3	AVC,C2	99	124.2	13.9	0	36.0	969	15
Dekalb	DKC48-12RIB GC	STX-R	AC,P2	98	123.7	13.7	0	29.3	965	16
Renze	6133	None	AVC,C2	98	123.0	13.6	3	33.3	959	17
Prairie Brand	981VT3	VT3	AVC,C2	99	122.5	13.7	0	36.0	956	18
Titan Pro	1018	None	MQ,C2	100	122.2	13.8	0	27.3	953	19
Viking	D71-01RL	STX	AC,P2	100	122.1	14.0	0	31.3	952	20
Renk	RK576VT3P	VT3P	AC,P2	97	121.6	13.1	1	36.0	949	21
Pioneer	P9910AMX-R GC	AMX,RR2	MQ,C2	99	121.5	13.3	0	30.7	948	22
Champion	49A13VT3Pro	VT3P	AC,P2	99	121.5	14.0	0	32.7	948	23
Prairie Brand	971	None	AVC,C2	97	121.5	13.1	1	29.3	948	24
Channel	197-32VT3P	VT3P	AC,P5V	97	121.0	15.9	0	33.3	938	25
Wyffels	W2277	VT3P	AC,P5V	100	120.2	16.3	0	30.7	930	29
Dyna-Gro	D40SS09 RIB	STX-R	AC,P2	100	120.0	14.1	0	34.7	936	26
Steyer	10002GENSS RIB	STX-R	MQ,C2	100	119.9	13.5	0	35.3	935	27
Renk	RK585VT3P	VT3P	AC,P2	97	119.6	14.2	0	36.7	933	28
Channel	196-76VT3P	VT3P	AC,P5V	96	119.0	14.5	0	34.7	928	30
Test Average =					116.2	14.1	1	33.5	906	
LSD (0.10) =					11.9	1.1	ns			
C.V. =					7.6	5.9				



F.I.R.S.T. Manager

TEST COMMENTS: *This field looked good from a distance but once inside, short, tipped-back zipper-pinched nubbins with shallow kernels revealed the effects of the extreme drought that affected this area. The greatest chance of yield came from hybrids with the ability to sustain the stressful heat and drought that played havoc on pollination and endured through grain fill.*

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.

 Bold yields are significantly above test average. **Italicized** brands exceeded the grain moisture limit for this test. **GC** = grower comparison product,

ns = products not significantly different

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 Doeblers 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® - sulfonyleurea 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

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- STS® is a trademark of E.I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
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