

2012 BETTER HYBRIDS Harvest Report for Iowa North [IANO]

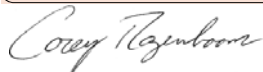
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ULTRA EARLY TEST

95 - 100 Day CRM

PREV. CROP/HERB: Soybean / Roundup B2IANO16
 SOIL DESCRIPTION: Fostoria-Clarion loam, mod. well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.4 pH, 5.5% OM
 PEST MANAGEMENT: Corvus, Force 3G 30" ROW SPACING
 FERTILITY - Applied N: 100 Fall, 60 Spring
 Applied N-P-K (units): 160-0-0
 SEEDING - RATE: May 8 35,100 /A TOP 30 OF 66 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 4 35,100 /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
Viking	60-01N	None	MQ,C2	100	196.5	15.9	1	36.0	1,524	1
Great Lakes	4879VT3PRO	VT3P	AC,P5V	98	191.5	13.7	1	35.3	1,494	2
Cornelius	C329-3000GT	3000GT	CE,C2	100	189.9	13.4	1	32.7	1,481	3
G2 Genetics	5H-399^	HX,RR2	MQ,R,P1V	99	189.4	13.9	1	36.0	1,477	4
Channel	197-67VT3P	VT3P	AC,P5V	97	189.1	12.5	1	34.7	1,475	5
G2 Genetics	5X-0004^	HXT,RR2	MQ,R,P1V	100	183.6	14.3	1	29.3	1,432	6
LG Seeds	LG5499VT3Pro	VT3P	AC,P5V	100	183.3	16.4	1	34.7	1,417	8
AgriGold	A6252VT3Pro	VT3P	AC,P5V	100	183.0	16.6	1	36.0	1,413	9
Dyna-Gro	D37VP71	VT3P	AC,P2	97	182.6	14.5	1	36.7	1,424	7
AgriGold	A6203VT3	VT3	AC,P5V	97	180.6	15.7	2	37.3	1,402	10
NuTech	5N-197	3000GT	MQ,R,C2	97	179.2	13.2	9	37.3	1,398	11
LG Seeds	LG2468VT3	VT3	AC,P5V	97	178.4	13.3	1	35.3	1,392	12
Stine	9422VT3Pro	VT3P	AC,P2	96	177.9	14.2	1	38.0	1,388	13
Prairie Brand	971	None	AVC,C2	97	177.4	13.0	1	33.3	1,384	14
Kruger	K-7696	VT3P	AC,P5V	97	177.2	13.4	1	37.3	1,382	15
LG Seeds	LG5470VT3Pro	VT3P	AC,P5V	98	176.2	17.0	1	34.7	1,357	20
Dekalb	DKC49-94RIB GC	STX-R	AC,P2	99	175.5	13.7	1	36.0	1,369	16
Renk	RK585VT3P	VT3P	AC,P2	97	175.5	15.1	1	34.7	1,368	17
Renze	6133	None	AVC,C2	98	174.6	12.9	3	37.3	1,362	18
Dairyland	DS1803	None	MQ,C2	98	174.3	14.3	1	34.7	1,360	19
Wyffels	W2277	VT3P	AC,P5V	100	174.2	15.9	1	35.3	1,351	22
Titan Pro	1M99	RR2	AC,P2	99	173.7	12.5	1	36.7	1,355	21
AgriGold	A6256STXRIB	STX-R	AC,P5V	100	173.3	16.7	1	36.7	1,337	28
Steyer	9603VT3PRO	VT3P	MQ,C2	96	173.1	14.3	1	36.7	1,350	23
G2 Genetics	5X-895^	HXT,RR2	MQ,R,C2	97	173.1	15.0	1	34.0	1,350	24
Prairie Brand	958VT3	VT3	MQ,C2	96	173.0	12.0	1	36.0	1,349	25
Kruger	K-7597	VT3P	AC,P5V	97	172.6	13.6	1	35.3	1,346	26
Pfister	1821SS	STX	AVC,C2	100	172.5	15.9	1	35.3	1,338	27
Viking	D71-01RL	STX	AC,P2	100	171.2	15.2	1	38.7	1,334	29
G2 Genetics	5Z-198^	OI,RR2	MQ,R,P1V	98	170.6	13.3	2	33.3	1,331	30
Test Average =					170.5	14.4	1	35.1	1,327	
LSD (0.10) =					15.4	1.7	2			
C.V. =					6.7	8.6				



F.I.R.S.T. Manager

TEST COMMENTS: *Excessively hot and dry mid-season conditions combined with high populations of corn rootworm beetles that fed on silks interfered with pollination as evidenced by significant tipback and shorter ear lengths that varied by product across the test. Sporadic rain-fall late in the season allowed for good kernel depth. Some root lodging was noted.*
Lat: 42.98845, Long: -94.20033

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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- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
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