

2012 BETTER HYBRIDS Harvest Report for Iowa North [IANO]

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[EMMETSBURG]

ULTRA EARLY TEST
95 - 100 Day CRM

B2IANO15

 PREV. CROP/HERB: Soybean / Glyphosate, Arrow
 SOIL DESCRIPTION: Nicollet-Canisteo silty clay loam, well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.5 pH, 4% OM
 PEST MANAGEMENT: SureStart, Durango, Impact, Atrazine, Force 3G
 FERTILITY - Applied N: 173 Spring
 Applied N-P-K (units): 173-58-75

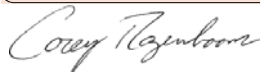
30" ROW SPACING

 SEEDED - RATE: Apr 25 35,100 /A
 HARVESTED - STAND: Sep 20 34,600 /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
Prairie Brand	981VT3	VT3	AVC,C2	99	184.9	16.0	13	34.7	1,433	1
Pfister	1821SS	STX	AVC,C2	100	178.6	14.5	1	36.0	1,393	2
Great Lakes	5015VT3PRO	VT3P	AC,P5V	100	178.4	16.4	4	34.7	1,379	4
Channel	196-76VT3P	VT3P	AC,P5V	96	177.8	14.4	1	36.7	1,387	3
AgriGold	A6252VT3Pro	VT3P	AC,P5V	100	176.9	16.6	2	34.0	1,366	5
Cornelius	C307VT3P	VT3P	CE,C2	100	175.2	16.5	13	36.7	1,353	6
LG Seeds	LG5470VT3Pro	VT3P	AC,P5V	98	174.6	17.7	6	31.3	1,338	8
Pfister	1760VT3	VT3	AVC,C2	99	174.0	16.4	1	33.3	1,345	7
Wyffels	W2277	VT3P	AC,P5V	100	173.1	16.5	1	37.3	1,337	10
FS InVISION	FS 49SX1 RIB	STX-R	AC,P2	99	173.0	16.3	9	38.0	1,338	9
Kruger	K4R-9495	STX-R	AC,P5V	95	170.9	13.6	1	36.0	1,333	11
Pioneer	P9910AMX-R GC	AMX,RR2	MQ,C2	99	169.7	14.5	4	32.7	1,324	12
LG Seeds	LG5499VT3Pro	VT3P	AC,P5V	100	169.0	16.9	6	37.3	1,302	13
G2 Genetics	5Z-198^	OI,RR2	MQ,R,P1V	98	166.9	13.5	1	36.0	1,302	14
Channel	200-91VT3P	VT3P	AC,P5V	100	165.9	17.1	4	36.0	1,277	15
Kruger	K-7600	VT3P	AC,P5V	100	165.3	16.7	1	36.0	1,275	16
Champion	46A13VT3Pro	VT3P	AC,P2	96	164.3	16.1	1	34.7	1,273	17
Dyna-Gro	D40SS09 RIB	STX-R	AC,P2	100	164.3	16.9	1	34.0	1,266	19
Great Lakes	4879VT3PRO	VT3P	AC,P5V	98	162.8	15.9	23	36.0	1,263	20
Wyffels	W1917	VT3P	AC,P5V	97	162.7	14.2	14	36.7	1,269	18
Wyffels	W1787	VT3P	AC,P5V	97	161.9	16.7	2	34.7	1,249	21
Steyer	10002GENSS RIB	STX-R	MQ,C2	100	161.7	17.2	1	34.0	1,244	24
Dekalb	DKC48-12RIB GC	STX-R	AC,P2	98	160.4	15.6	1	34.0	1,246	22
Renk	RK585VT3P	VT3P	AC,P2	97	159.6	14.8	2	35.3	1,245	23
Cornelius	C299VT3P	VT3P	AC,P2	100	159.4	15.1	2	37.3	1,243	25
Channel	199-55VT3	VT3	AC,P5V	99	159.0	14.3	2	35.3	1,240	26
G2 Genetics	5X-0004^	HXT,RR2	MQ,R,P1V	100	158.9	17.6	2	30.7	1,219	29
AgriGold	A6256STXRIB	STX-R	AC,P5V	100	158.4	16.6	11	35.3	1,223	28
Titan Pro	1M99	RR2	AC,P2	99	158.3	15.6	1	34.7	1,230	27
Cornelius	C329-3000GT	3000GT	CE,C2	100	155.3	15.7	4	34.0	1,206	30
Test Average =					153.5	15.6	6	34.6	1,190	
LSD (0.10) =					25.1	1.6	13			
C.V. =					12.1	7.8				



F.I.R.S.T. Manager

TEST COMMENTS: *An early inadvertent glyphosate application killed all non-traited hybrids in this test. Corn replanted into the dead plots grew quickly intercepting light to allow comparison of all remaining traited products. Moisture stress reduced plant health, ear development and kernel weight. Small cob diameter, severe tipback, shallow kernels and reduced stalk quality noted.* Lat: 43.12921, Long: -94.76736

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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