

2012 BETTER VARIETIES Harvest Report for Iowa South Central [IASC]

Dan DeRycke, Poweshiek County, IA 52347 [VICTOR]

ALL SEASON TEST

2.4 - 3.1 MAT. GROUP

PREV. CROP/HERB: Corn / Lumax

S21ASC35

SOIL DESCRIPTION: Ackmore silt loam, mod. well drained, non-irrigated

SOIL CONDITIONS: Moderate P, moderate K, 6.8 pH, 2.9% OM

15" ROW SPACING

TILLAGE/CULTIVATION: minimum w/o fall till

PEST MANAGEMENT: Prefix, Touchdown, Select, Warrior

SEEDING - RATE: May 18 170,000 /A

TOP 30 for YIELD of 54 TESTED

HARVESTED - STAND: Oct 2 158,568 /A

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt. †	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Kruger	K2-2803	RR2Y	2.8	R	Ac,PV	81.9	8.0	64	173.2	\$1,261
NK Brand	S27-H6 §	RR	2.7	R	CMB	80.7	7.7	14	185.2	\$1,243
Dairyland	DSR-2880R2Y	RR2Y	2.8	MR	CMB	80.2	8.0	36	145.4	\$1,235
FS Hisoy	HS 29A22	RR2Y	2.9	R	CMB	79.7	9.2	81	171.3	\$1,227
Prairie Brand	PB-2903R2	RR2Y	2.8	R	CMB	79.2	8.0	81	139.4	\$1,220
Willcross	RY2282N	RR2Y	2.8	R	CMB	78.7	7.5	4	187.2	\$1,212
Asgrow	AG2632 §	RR2Y	2.6	MR	Ac,PV	78.6	8.4	40	165.3	\$1,211
SOI	2804NRR2Y	RR2Y	2.8	R	None	78.6	7.9	45	181.2	\$1,210
FS Hisoy	HS 28A02	RR2Y	2.8	R	CMB	76.3	8.5	70	175.2	\$1,174
Channel	2800R2	RR2Y	2.8	R	Ac,PV	75.8	8.2	26	171.3	\$1,167
Stine	29RB22 §	RR2Y,STS	2.9	R	CMB	75.5	8.2	36	171.3	\$1,163
Prairie Brand	PB-2668R2	RR2Y	2.6	R	CMB	75.4	7.4	22	167.3	\$1,160
Steyer	2703R2	RR2Y	2.7	MR	SStd	74.5	7.9	39	151.3	\$1,147
Steyer	2902R2	RR2Y	2.9	MR	SStd	74.5	8.7	65	153.3	\$1,147
Titan Pro	30M21	RR2Y	3.0	R	None	74.3	10.4	81	179.2	\$1,144
FS Hisoy	HS 29A12	RR2Y	2.9	R	CMB	74.0	7.6	60	145.4	\$1,139
Dyna-Gro	38RY28	RR2Y	2.8	R	Ac	73.9	7.7	36	127.4	\$1,137
FS Hisoy	HS 25A22	RR2Y	2.5	R	CMB	73.6	7.5	39	165.3	\$1,133
FS Hisoy	HS 24A12	RR2Y	2.4	R	CMB	73.5	7.4	3	155.3	\$1,132
LG Seeds	C3220R2	RR2Y	3.1	R	Ac	73.3	10.8	81	159.3	\$1,129
Pfister	28R21	RR2Y	2.8	R	CMB	73.2	7.9	64	165.3	\$1,127
Stine	29RD22 §	RR2Y	2.9	R	CMB	72.8	8.2	22	135.4	\$1,121
FS Hisoy	HS 30A22	RR2Y	3.0	R	CMB	72.6	11.1	81	181.2	\$1,119
Kruger	K2-2602	RR2Y	2.6	R	Ac,PV	71.9	7.3	17	151.3	\$1,108
Channel	3106R2	RR2Y	3.1	R	Ac,PV	71.3	10.1	81	167.3	\$1,098
Asgrow	AG2931 §	RR2Y	2.9	R	Ac,PV	70.6	8.1	64	135.4	\$1,087
LG Seeds	C2835R2	RR2Y	2.8	R	Ac	70.5	7.8	23	145.4	\$1,085
Kruger	K2-2503	RR2Y	2.5	R	Ac,PV	69.9	7.6	39	149.3	\$1,076
FS Hisoy	HS 27A12	RR2Y	2.7	R	CMB	69.9	7.6	60	179.2	\$1,076
Pfister	30R22	RR2Y	3.0	R	CMB	69.8	10.5	81	145.4	\$1,075
Test Average =						70.3	8.3	46	158.6	\$1,082
LSD (0.10) =						7.6	0.5	17		
C.V. =						8.0	4.0			


 F.I.R.S.T. Manager

TEST COMMENTS: *From May through August, this test site was nearly 8 inches of rain below the 30-year normal (total) and still performed very well. Plants were tall with many retaining leaves on their stems which made lodging scores quite high. No pest or weed pressure problems were observed here. Pod and bean sizes were generally small.*

Lat: 41.81364, Long: -92.28846

Yield & Income Factors:	Base Moisture = 13%	Shrink = 1.3	Drying = \$0.033	Price = \$15.40
† See last page for Product/Brand, Technology and Seed Treatment information.				
Results in bold are significantly above the test average. GC = grower comparison product, § = United Soybean Board entry; ns = 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 Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® 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®, VPMaxx® 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	Accelaron® 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	Gaucha®
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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