

2012 BETTER VARIETIES Performance Summary for Iowa South [IASO]
ALL SEASON TEST 2.9 - 3.6 Maturity Group

 TOP 30 for **YIELD** of 48 TESTED

AVERAGE of (12) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Protein %	Oil %	Moist. %	Lodging %	Gross Income \$/A	Oakland	Oskaloosa	Washington	Winterset
Channel	3303R2	RR2Y	3.3	R	Ac,PV	64.0	34.1	18.7	8.5	5	986	63.1	55.2	71.1	66.5
Channel	3402R2	RR2Y	3.4	R	Ac,PV	62.8	34.2	19.0	9.2	7	967	62.5	52.9	73.1	62.8
FS Hisoy	HS 34A22	RR2Y	3.4	R	CMB	62.7	34.2	19.0	8.7	2	966	64.8	51.4	69.9	64.6
FS Hisoy	HS 33A02	RR2Y	3.3	R	CMB	62.4	34.2	19.1	9.3	7	961	58.8	53.0	75.1	62.7
FS Hisoy	HS 34A12	RR2Y	3.4	R	CMB	62.2	33.7	19.4	8.6	4	958	62.4	52.9	74.8	58.5
FS Hisoy	HS 30A22	RR2Y	3.0	R	CMB	61.0	34.6	19.0	8.4	1	939	60.2	44.2	72.7	67.0
Asgrow	AG3432 §	RR2Y	3.4	MR	Ac,PV	60.6	33.2	19.8	9.6	16	933	58.7	51.1	65.0	67.7
Channel	3306R2	RR2Y	3.3	R	Ac,PV	60.4	34.2	19.3	8.3	6	930	55.5	50.8	66.8	68.5
Dyna-Gro	S31RY93	RR2Y	3.1	R	Ac	60.2	34.5	19.0	8.1	1	927	59.6	49.7	71.0	60.3
Titan Pro	33M22	RR2Y	3.3	R	CMB	60.2	34.5	19.0	8.9	3	927	55.2	49.4	67.7	68.4
Stine	29RB22 §	RR2Y,STS	2.9	R	CMB	60.1	34.9	18.8	7.9	1	926	56.7	45.3	70.3	68.1
FS Hisoy	HS 33A22	RR2Y	3.3	R	CMB	60.1	33.8	19.5	8.4	4	926	58.4	49.4	70.7	61.9
NK Brand	S30-E9 §	RR2Y	3.0	R	CMB	60.0	34.8	19.2	8.2	1	924	54.9	50.0	66.6	68.5
Kruger	K2-3104	RR2Y	3.1	R	Ac,PV	60.0	34.8	18.9	8.2	1	924	52.2	53.0	67.3	67.3
Pfister	34R20	RR2Y	3.4	R	CMB	59.8	34.1	19.0	8.8	4	921	56.6	50.4	72.0	60.1
Asgrow	AG3231 §	RR2Y	3.2	R	Ac,PV	59.7	33.9	18.7	8.5	1	919	57.8	51.5	65.7	63.8
Willcross	RY2321N	RR2Y	3.2	R	CMB	59.7	35.1	18.5	8.4	3	919	55.1	56.1	66.7	60.8
Pfister	30R22	RR2Y	3.0	R	CMB	59.2	33.8	19.7	8.6	1	912	55.6	47.0	67.9	66.3
Dyna-Gro	37RY33	RR2Y	3.3	R	Ac	59.2	34.5	18.9	8.9	4	912	50.2	51.9	69.6	65.0
Willcross	RY2342N	RR2Y	3.4	R	Ac	59.2	34.0	19.3	8.9	9	912	58.4	43.6	69.6	65.2
Asgrow	AG2931 §	RR2Y	2.9	R	Ac,PV	59.1	33.5	19.7	8.7	2	910	54.8	52.2	67.4	62.1
Kruger	K2-3402	RR2Y	3.4	R	Ac,PV	59.1	34.1	19.1	9.4	3	910	53.9	46.6	68.5	67.5
Kruger	K2-3103	RR2Y	3.1	R	Ac,PV	59.0	34.4	19.0	8.2	2	909	52.3	50.5	69.9	63.2
Kruger	K2-3203	RR2Y	3.2	R	Ac,PV	59.0	34.4	19.2	9.0	6	909	52.9	44.9	75.4	62.8
FS Hisoy	HS 29A22	RR2Y	2.9	R	CMB	58.8	33.7	19.9	8.4	2	906	59.4	48.5	66.2	61.1
Kruger	K2-3701	RR2Y	3.6	R	Ac,PV	58.7	34.7	18.6	9.5	9	904	56.0	50.8	64.8	63.2
Dyna-Gro	31RY34	RR2Y	3.4	R	Ac	58.6	33.6	19.4	8.3	1	902	56.4	49.2	61.5	67.1
Dairyland	DSR-3019R2Y	RR2Y	3.0	R	Am	58.6	34.1	19.5	8.7	2	902	53.8	47.0	71.8	61.7
NK Brand	S34-N3 §	RR2Y	3.4	MR	CMB	58.3	34.2	19.0	8.8	2	898	53.0	51.4	69.3	59.5
LG Seeds	C3666R2	RR2Y,STS	3.6	R	Ac	58.2	33.6	19.5	10.1	6	896	57.1	46.8	69.5	59.3
Site Averages =						58.7	34.1	19.3	8.8	4	903	55.5	48.3	68.6	62.3
LSD (0.10) =						4.4	0.6	0.3	0.9	ns		5.5	4.0	4.7	5.1


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.033 Price (\$/bu) = \$15.40

 † See last page for Product/Brand, Technology and Seed Treatment information.
 Results in **bold** are significantly above test average. **GC** = grower comparison product; **§** = United Soybean Board entry; **‡** = 2 replications; **#** = rejected results, not in summary; **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	GT	Agrisure® GT	STS	STS® - sulfonylurea tolerant soybeans
3122	Agrisure® 3122	GT/CB/LL	Agrisure® GT/CB/LL	STX	SmartStax®
4011	Agrisure® 4011	HX	HERCULEX® I Insect Protection	STX-R	SmartStax® Refuge Corn Blend
3000GT	Agrisure® 3000GT	HXT	HERCULEX® XTRA Insect Protection	VT2P	Genuity® VT Double PRO®
AM1	Optimum® AcreMax® 1	LL	LibertyLink®	VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
AMX	Optimum® AcreMax® Xtra	OI	Optimum® Intrasect™	VT3	YieldGard VT Triple®
CB/LL	Agrisure® CB/LL	RR	Roundup Ready® Soybeans	VT3P	Genuity® VT Triple PRO®
CB/LL/RW	Agrisure® CB/LL/RW	RR2	Roundup Ready® Corn 2	VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend
Conv	Conventional, non-GMO	RR2Y	Genuity® Roundup Ready 2 Yield®		

Seed Treatments

A	Allegiance®	G	Gaucho®	S	Stamina®
Ac	Acceleron® Products	I	Inovate™ System	SDPI	Servo™ DPI
Am	ApronMaxx®	Mq	Maxim® Quattro	SS+	SoyShield™ Plus
Ap	Apron XL®	Mx	Maxim® XL	SStd	SureStand™
Avc	Avicta® Complete Corn	None	untreated	T	Trilex®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed	O	Optimize®	T2	Trilex® 2000
Ce	Cruiser® Extreme	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed	T6	Trilex® 6000
CMB	CruiserMaxx® Beans	Pr	Protinus™	Th	thiabendazole
D	Dynasty®	R	Raxil®	V	VOTIVO®
Es	Escalate®	Rc	Rancona®	Z	zinc
Ex	Excalibre™				

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