

2012 BETTER VARIETIES Performance Summary for Iowa Northwest [IANW]
ALL SEASON TEST 2.1 - 2.8 Maturity Group
TOP 30 for YIELD of 54 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	Galva	Hartley	Matlock	Remsen
Prairie Brand	PB-2544R2	RR2Y	2.5	MR	CMB	59.7	33.6	19.5	8.3	0	967	57.1	66.8	58.1	56.8
Dyna-Gro	S27RY03	RR2Y	2.7	R	Ac	59.5	33.6	19.1	7.9	0	964	60.8	59.0	60.2	58.1
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CMB	59.0	33.8	19.6	8.0	0	956	60.7	64.4	57.9	52.8
Hefty	H25Y12	RR2Y	2.5	MR	I	59.0	33.7	19.6	8.2	0	956	57.3	63.8	58.1	56.6
Renk	RS241R2	RR2Y	2.4	S	None	58.6	33.7	19.6	7.8	0	949	60.8	66.1	56.7	50.6
Channel	2402R2	RR2Y	2.4	S	Ac,PV	58.6	33.3	19.5	8.0	0	949	60.3	57.5	62.0	54.4
Titan Pro	23M9	RR2Y	2.3	S	CMB	58.1	33.6	19.4	7.8	0	941	58.0	61.4	63.0	50.0
Kruger	K2-2301	RR2Y	2.3	S	Ac,PV	57.5	33.3	19.5	7.8	0	932	57.7	63.5	59.5	49.2
Dyna-Gro	39RY25	RR2Y	2.5	S	Ac	57.1	33.3	19.5	7.8	0	925	56.7	64.6	62.8	44.3
Pfister	26R24	RR2Y	2.6	R	CMB	57.1	33.3	19.2	8.0	0	925	58.6	58.0	58.8	53.0
Prairie Brand	PB-2242R2	RR2Y	2.2	R	CMB	56.8	33.8	18.9	7.9	0	920	55.5	60.3	57.8	53.6
LG Seeds	C2333R2	RR2Y	2.3	R	Ac	56.5	33.6	19.3	7.6	0	915	55.8	56.7	56.4	57.0
Kruger	K2-2401	RR2Y	2.4	R	Ac,PV	56.5	33.3	19.9	8.0	0	915	57.2	55.9	57.1	55.8
Dairyland	DSR-2677R2Y	RR2Y	2.7	R	CMB	56.3	33.5	19.2	8.0	0	912	58.0	56.2	59.0	52.1
Prairie Brand	PB-2650R2	RR2Y,STS	2.6	S	CMB	56.3	33.9	19.5	8.2	0	912	57.3	57.7	58.6	51.5
Hefty	H26R3	RR2Y	2.6	MR	I	55.9	33.9	19.6	7.6	0	906	53.5	58.7	59.7	51.5
Prairie Brand	PB-2230R2	RR2Y	2.2	S	CMB	55.9	33.8	19.3	7.7	0	906	56.7	54.7	59.0	53.1
Hefty	H23Y10	RR2Y	2.3	S	I	55.9	33.8	19.4	7.9	0	906	53.8	62.7	57.9	49.3
Hefty	H21R3	RR2Y	2.1	S	I	55.9	33.5	19.3	8.0	0	906	55.5	58.0	58.3	51.6
Kruger	K2-2503	RR2Y	2.5	R	Ac,PV	55.7	33.7	19.8	7.7	0	902	53.8	59.4	57.6	52.1
SOI	2430RR2Y	RR2Y	2.4	R	None	55.6	33.5	19.8	7.9	0	901	53.5	63.9	55.5	49.3
NK Brand	S28-U7	RR2Y	2.8	S	CMB	55.5	34.3	19.2	8.1	0	899	58.6	55.1	53.3	55.1
Kruger	K2-2704	RR2Y	2.7	R	Ac,PV	55.3	35.0	18.5	9.0	0	896	55.3	56.9	57.6	51.3
Kruger	K2-2602	RR2Y	2.6	R	Ac,PV	54.8	33.3	19.7	7.9	0	888	53.2	63.7	52.5	49.7
Pfister	24R29	RR2Y	2.4	R	CMB	54.5	33.6	19.2	7.7	0	883	48.7	58.9	54.8	55.6
Hefty	H23Y11	RR2Y	2.3	R	I	54.3	34.0	19.4	8.1	0	880	51.2	55.7	57.4	52.9
Kruger	K2-2303	RR2Y	2.3	R	Ac,PV	54.0	33.8	19.2	8.0	0	875	56.4	50.4	51.9	57.4
Prairie Brand	PB-2366R2	RR2Y	2.2	R	CMB	53.9	33.9	19.6	7.9	0	873	46.4	56.1	56.4	56.5
SOI	2186NRR2Y	RR2Y	2.1	R	None	53.8	33.8	19.5	7.8	0	872	51.9	61.5	54.8	47.0
Titan Pro	25M22	RR2Y	2.5	R	CMB	53.8	33.2	20.7	7.9	0	872	47.5	63.8	58.6	45.2
Site Averages =						54.2	33.9	19.4	8.0	0	879	53.3	56.5	56.1	50.9
LSD (0.10) =						4.1	0.7	0.4	0.4	ns		5.1	4.4	4.1	4.7

F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.020 Price (\$/bu) = \$16.20

† See last page for Product/Brand, Technology and Seed Treatment information.

 Results in **bold** are significantly above test average. **GC** = grower comparison product; **S** = United Soybean Board entry; **‡** = 2 replications; **#** = rejected results, not in summary; **ns** = not significantly different.

 Complete list of brands tested & searchable database available at www.firstseedtests.com

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Report Date: 10/3/2012 Revised: 12/19/2012 Protein and oil content results added



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. VPMmax® 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®, VPMmax® 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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