

2012 BETTER VARIETIES Performance Summary for Kansas Northeast [KSNE]
ALL SEASON TEST 3.4 - 4.1 Maturity Group
TOP 30 for YIELD of 60 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	Du Bois	Holton	Leavenworth	Vermillion
LG Seeds	C3989R2	RR2Y	3.8	R	Ac	41.5	34.8	19.7	12.2	0	643	50.2	32.0	29.7	53.9
Stine	40RC32 §	RR2Y	4.0	R	CMB	41.3	35.3	18.7	12.3	0	640	49.6	34.2	31.6	49.6
Ohlde	O-432 §	RR2Y	4.1	R	SDPI	40.2	34.6	19.2	12.1	0	623	53.3	32.2	31.8	43.4
Fontanelle	78N71 §	RR2Y	3.8	R	Ac	39.7	34.9	19.1	11.0	0	615	51.1	31.3	30.7	45.6
Taylor	375-2 §	RR2Y	3.7	R	Ac,Pr	39.4	35.6	18.5	11.8	0	611	49.7	31.7	37.6	38.7
Fontanelle	78N83 §	RR2Y	3.8	R	Ac,PV	39.3	34.0	19.2	11.1	0	609	52.5	30.9	30.0	43.6
Hoegemeyer	HPT 4124NRR^ §	RR	4.1	R	T2,G	39.2	33.8	19.4	11.9	0	608	51.1	29.2	31.6	44.7
Stine	35RA02 §	RR2Y	3.5	R	CMB	39.1	35.6	18.6	11.7	0	606	50.4	30.0	27.1	48.8
Renk	RS393NR2	RR2Y	3.9	R	None	39.1	35.6	18.9	11.7	0	606	47.3	28.1	30.7	50.3
Taylor	394-2 §	RR2Y	3.9	R	Ac,Pr	38.7	34.1	19.2	11.5	0	600	51.5	26.8	26.1	50.2
Asgrow	AG3731 §	RR2Y	3.7	R	Ac,PV	38.7	34.7	19.2	11.5	0	600	50.5	28.1	29.3	46.7
Willcross	RY2373N §	RR2Y	3.7	R	Ac,PV	38.7	34.1	19.2	11.8	0	600	49.8	30.2	31.3	43.5
Asgrow	AG3432 §	RR2Y	3.4	MR	Ac,PV	38.7	34.3	19.4	11.9	0	600	47.1	29.8	28.4	49.5
Asgrow	AG3832 §	RR2Y	3.8	R	Ac,PV	38.6	35.5	18.7	11.7	0	598	47.3	28.5	26.2	52.3
Channel	3701R2 §	RR2Y	3.7	R	Ac,PV	38.4	34.5	19.3	11.4	0	595	48.0	32.8	27.8	44.9
Taylor	420-2	RR2Y	4.1	R	Ac,Pr	38.4	34.7	19.0	12.2	0	595	49.9	33.0	30.6	40.0
Taylor	EXP 40-A2	RR2Y	4.0	R	Ac,Pr	38.3	34.5	19.0	11.3	0	594	45.8	30.4	29.9	47.1
Renk	RS383SNR2	RR2Y	3.8	R	None	38.2	35.3	19.3	11.9	0	592	51.0	30.3	29.6	42.0
NuTech	7382 §	RR	3.8	R	T6,G	38.2	33.7	19.7	12.6	0	592	47.0	30.2	27.4	48.0
Mycogen	5N385R2 §	RR2Y	3.8	R	CMB	38.1	35.6	18.7	11.2	0	591	48.0	33.3	27.0	43.9
Merschman	Kennedy 1036 §	RR2Y	3.6	R	Ac	38.1	35.4	18.7	11.7	0	591	50.4	31.5	27.7	42.7
Pioneer	93Y70 §	RR	3.7	R	None	38.1	33.6	19.8	11.7	0	591	50.6	29.5	30.6	41.7
LG Seeds	C3770R2	RR2Y	3.7	R	Ac	38.0	35.6	18.7	11.2	0	589	44.8	31.8	30.6	44.9
M-Pride	MPG3911NRR §	RR	3.9	MR	CMB,O	38.0	34.3	19.6	12.0	0	589	47.2	33.3	28.8	42.7
Hoegemeyer	HPT 3997NRR^ §	RR	3.9	R	T2,G	37.9	34.6	19.7	11.6	0	588	50.2	29.8	29.4	42.1
Midland	3983NR2 §	RR2Y	3.9	R	CMB	37.9	34.9	19.1	12.1	0	588	44.9	34.8	31.7	40.1
M-Pride	MPG3713R2N §	RR2Y	3.7	R	CMB,O	37.8	34.2	19.1	12.1	0	586	47.4	29.6	28.6	45.7
LG Seeds	C3890R2	RR2Y	3.8	R	Ac	37.5	35.5	19.0	11.8	0	581	46.1	31.0	29.0	44.0
Fontanelle	81S03 §	RR2Y	4.1	R	Ac,PV	37.4	34.4	19.4	11.9	0	580	49.8	28.0	33.1	38.8
Midland	3633NR2 §	RR2Y	3.6	R	CMB	37.3	34.4	19.2	11.6	0	578	47.2	26.7	29.2	46.1
Site Averages =						37.2	34.7	19.1	11.7	0	577	46.8	29.7	28.6	43.7
LSD (0.10) =						3.4	0.7	0.4	0.4	ns		5.3	3.9	3.5	6.6


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 13.0% Shrink = 13.0 Drying (\$/pt/bu) = \$0.020 Price (\$/bu) = \$15.50

† 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.

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

AgSCI Copyright 2012

Report Date: 10/25/2012 Revised: 12/20/2012 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. 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™				

Trademarks

- Excalibre™ is a trademark of Advanced Biological Marketing
- Allegiance®, Gaucho®, LibertyLink®, Poncho®, Raxil®, Trilex®, and VOTIVO™ are trademarks of Bayer AG.
- Stamina® is a trademark of BASF
- Escalate® is a trademark of Beck's Superior Hybrids, Inc.
- Rancona® is a trademark of Chemtura Corporation.
- Herculex® is a trademark of Dow AgroSciences LLC.
- 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
- Acceleron®, Genuity®, Roundup Ready®, Roundup Ready 2 Yield®, SmartStax®, VT Double PRO®, VT Triple PRO®, and YieldGard VT Triple® are trademarks of Monsanto Technology LLC.
- Servo DPI™ is a trademark of Ohlde Seed.
- AcreMax®, Intrasect™ and Optimum® are trademarks of Pioneer Hi-Bred.
- SureStand™ is a trademark of Steyer Seeds.
- Agrisure®, ApronMaxx®, ApronXL®, Avicta®, Cruiser®, CruiserMaxx®, Dynasty®, Maxim® and Viptera™ are trademarks of a Syngenta Group Company.
- Inovate™ System is a trademark of Valent
- Protinus™ is a trademark of Wolf Trax, Inc.