

2012 BETTER VARIETIES Performance Summary for South Dakota Southeast [SDSE]
ALL SEASON TEST 2.1 - 2.8 Maturity Group

 TOP 30 for **YIELD** of **61** TESTED
 AVERAGE of (5) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Protein %	Oil %	Moist. %	Lodging %	Gross Income \$/A	Beresford‡	Chancellor#	Ethan#	Salem
NK Brand	S24-K2 §	RR2Y	2.4	S	CMB	33.4	35.5	18.7	7.3	2	551	25.2	14.7	13.8	41.6
Prairie Brand	PB-2544R2	RR2Y	2.5	MR	CMB	33.2	35.6	19.0	7.5	1	548	21.0	15.3	18.3	45.3
Titan Pro	27M32	RR2Y	2.7	R	CMB	31.5	35.5	19.2	7.4	1	520	23.9	19.8	18.1	39.0
Kruger	K2-2301	RR2Y	2.3	S	Ac,PV	30.9	35.9	19.0	7.2	1	510	17.4	17.7	15.4	44.4
Prairie Brand	PB-2143R2	RR2Y	2.0	R	CMB	30.8	35.8	19.0	7.4	1	508	20.2	13.7	12.1	41.4
Prairie Brand	PB-2242R2	RR2Y	2.2	R	CMB	30.8	35.4	19.0	7.6	1	508	17.6	21.0	17.0	44.0
Kruger	K2-2803	RR2Y	2.8	R	Ac,PV	30.6	36.0	18.6	7.5	1	505	26.8	13.9	14.1	34.4
Wensman	W 3256NR2	RR2Y	2.5	MR	Ac	30.5	35.0	18.9	7.5	1	503	19.7	21.5	19.2	41.3
Hefty	H25Y12	RR2Y	2.5	MR	I	29.7	35.9	18.4	7.7	1	490	18.9	18.2	15.2	40.5
Hefty	H26R3	RR2Y	2.6	MR	I	29.4	36.3	18.4	7.4	1	485	20.5	16.2	19.3	38.3
Stine	24RB00 §	RR2Y	2.4	MR	CMB	29.2	35.8	19.2	7.5	1	482	18.1	13.9	11.2	40.3
Pioneer	92Y51 §	RR	2.5	R	T2,G	29.0	35.8	18.8	6.9	1	479	15.8	19.3	15.1	42.1
Dyna-Gro	39RY25	RR2Y	2.5	S	Ac	29.0	35.3	19.2	7.2	1	479	21.1	20.6	16.6	36.8
Hefty	H21R3	RR2Y	2.1	S	I	28.9	36.0	18.6	6.7	1	477	16.7	17.9	11.0	41.0
NorthStar	NS 1916NR2	RR2Y	1.9	R	Ac	28.7	35.8	19.1	7.2	1	474	13.7	13.5	16.0	43.6
Prairie Brand	PB-2230R2	RR2Y	2.2	S	CMB	28.5	36.3	18.3	7.6	1	470	18.5	16.8	20.5	38.4
Mustang	M-21993	RR2Y	2.1	S	Ac	28.3	35.9	18.7	7.3	1	467	16.9	14.4	12.5	39.6
Asgrow	AG2431 §	RR2Y	2.4	S	Ac,PV	28.1	35.6	19.2	7.1	1	464	16.7	18.2	8.2	39.4
Mustang	M-26623	RR2Y	2.6	R	Ac	28.1	36.6	18.5	7.5	1	464	19.0	16.2	17.8	37.1
Hefty	H23Y10	RR2Y	2.3	S	I	28.1	35.6	19.3	7.5	1	464	17.9	16.1	19.5	38.2
Dairyland	DSR-2799R2Y	RR2Y	2.8	MR	CMB	28.1	36.8	18.2	7.9	1	464	18.9	12.5	12.8	37.3
Hefty	H28Y12	RR2Y	2.8	MR	I	28.1	36.7	18.3	7.9	1	464	18.8	18.8	15.5	37.4
Prairie Brand	PB-2351R2	RR2Y	2.3	S	CMB	28.0	35.9	18.4	7.3	1	462	21.1	23.6	12.2	34.9
Kruger	K2-2303	RR2Y	2.3	R	Ac,PV	28.0	35.3	19.4	7.8	1	462	18.8	14.8	12.9	37.2
Hefty	H24R3	RR2Y	2.4	MR	I	27.9	34.9	19.4	7.4	1	460	15.0	12.3	16.6	40.7
Titan Pro	23M9	RR2Y	2.3	S	CMB	27.7	36.3	18.6	7.3	1	457	21.7	13.1	12.0	33.6
NK Brand	S28-K1 §	RR	2.8	S	CMB	27.6	35.8	19.0	7.6	1	455	19.2	15.1	12.7	35.9
Hefty	H23Y11	RR2Y	2.3	R	I	27.5	36.3	18.4	7.1	1	454	17.4	15.5	13.4	37.6
Stine	22RC62 §	RR2Y	2.2	R	CMB	27.5	35.9	18.7	7.5	1	454	18.0	17.7	16.0	36.9
Wensman	W 3284NR2	RR2Y	2.8	R	Ac	27.5	36.2	18.4	7.7	1	454	21.2	22.8	13.8	33.7
Site Averages =						26.7	35.7	18.9	7.4	1	441	17.2	16.0	14.7	36.2
LSD (0.10) =						ns	ns	0.7	ns	ns		4.5	5.2	6.1	7.9


 F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.020 Price (\$/bu) = \$16.50

 † 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

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Report Date: 10/9/2012 Revised: 12/27/2012 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™				

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