

2012 BETTER VARIETIES Performance Summary for South Dakota East Central [SDEC]
ALL SEASON TEST 1.6 - 2.3 Maturity Group

TOP 30 for YIELD of 58 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	Cavour‡	Colton	Flandreau	Howard
Hefty	H21R3	RR2Y	2.1	S	I	56.1	34.2	18.6	8.1	5	926	42.9	67.8	66.1	47.4
Titan Pro	23M9	RR2Y	2.3	S	CMB	55.5	34.2	18.7	8.9	6	916	41.1	57.6	74.5	48.7
Prairie Brand	PB-2230R2	RR2Y	2.2	S	CMB	54.1	34.1	18.8	8.1	4	893	40.0	59.9	70.4	46.1
Kruger	K2-2301	RR2Y	2.3	S	Ac,PV	53.6	34.2	19.0	8.5	4	884	39.8	59.9	65.0	49.6
Gold Country	2342	RR2Y	2.3	R	Ac	53.3	33.9	19.2	7.9	2	880	51.9	55.4	65.2	40.5
Wensman	W 3222NR2	RR2Y	2.2	R	Ac	53.0	33.7	19.1	7.9	4	875	46.3	58.4	64.4	42.8
Wensman	W 3230R2	RR2Y	2.3	S	Ac	52.9	34.4	18.8	8.7	4	873	38.6	58.4	69.2	45.2
Wensman	W 3210NR2	RR2Y	2.1	R	Ac	52.7	34.0	19.1	7.7	5	870	47.0	67.8	59.6	36.2
Mustang	M-21993	RR2Y	2.1	S	Ac	52.5	34.2	18.7	8.0	5	866	43.9	59.4	63.2	43.6
Pioneer	92Y30 §	RR	2.3	R	None	52.3	34.1	19.3	8.8	3	863	48.7	57.4	64.5	38.5
Titan Pro	20M1	RR2Y	2.0	R	Am	52.0	33.6	19.3	7.6	4	858	49.1	56.8	57.0	44.9
Kruger	K2-1602	RR2Y	1.6	R	Ac,PV	51.9	34.5	18.8	7.4	6	856	50.5	59.3	56.5	41.3
Stine	19RA02 §	RR2Y	1.9	R	CMB	50.9	33.5	19.3	7.6	3	840	51.3	48.7	64.4	39.3
Prairie Brand	PB-2042R2	RR2Y	2.0	R	CMB	50.7	34.5	19.1	7.8	3	837	41.6	52.6	65.2	43.3
Asgrow	AG1631 §	RR2Y	1.6	R	Ac,PV	50.7	33.7	19.3	7.4	4	837	46.9	58.1	64.9	33.0
Wensman	W 3160NR2	RR2Y	1.6	R	Ac	50.4	33.8	19.6	7.5	3	832	46.3	52.3	62.3	40.6
Mustang	M-22823	RR2Y	2.2	R	Ac	50.0	34.2	19.1	8.3	3	825	40.1	52.4	67.3	40.3
Prairie Brand	PB-1722R2	RR2Y	1.7	R	CMB	49.7	33.9	19.6	7.4	3	820	33.2	60.7	60.4	44.3
Stine	16RA02 §	RR2Y	1.6	R	None	49.5	33.9	19.5	7.4	4	817	42.5	57.1	58.2	40.3
Mustang	M-20823	RR2Y	2.0	R	Ac	49.5	33.9	19.2	7.5	4	817	46.2	51.4	54.9	45.4
Prairie Brand	PB-2366R2	RR2Y	2.2	R	CMB	49.5	33.6	19.2	7.9	4	817	38.6	52.1	65.6	41.7
Hefty	H22Y12	RR2Y	2.2	MR	I	49.4	34.4	19.1	7.5	3	815	41.4	60.9	57.1	38.0
Hefty	H20R3	RR2Y	2.0	MR	I	49.4	34.2	19.4	7.8	5	815	47.2	53.8	55.9	40.6
NK Brand	S18-C2 §	RR2Y	1.8	R	CMB	49.3	34.1	19.0	8.0	3	814	47.4	50.6	63.7	35.5
Hefty	H23Y10	RR2Y	2.3	S	I	49.2	34.0	18.8	8.6	5	812	35.2	58.7	69.6	33.1
Wensman	W 3190NR2	RR2Y	1.9	R	Ac	49.0	35.1	18.9	7.5	4	809	39.4	52.9	59.8	44.0
Prairie Brand	PB-2391R2	RR2Y	2.3	S	CMB	49.0	34.2	18.7	8.5	4	809	42.6	46.9	63.8	42.8
NK Brand	S23-P8 §	RR2Y	2.3	R	CMB	48.7	34.3	19.3	8.6	2	804	42.0	54.6	59.9	38.2
Hefty	H16Y11	RR2Y	1.6	MR	I	48.5	34.5	19.0	7.5	8	800	45.2	55.0	55.8	38.0
Stine	22RC62 §	RR2Y	2.2	R	CMB	48.1	34.2	19.2	8.3	3	794	43.7	57.9	58.0	32.7
Site Averages =						48.5	34.1	19.1	7.8	4	800	42.2	52.8	59.2	39.7
LSD (0.10) =						5.6	0.7	0.5	8.0	ns		8.1	9.4	8.2	7.3


 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: 10/3/2012 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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