

2012 BETTER VARIETIES Performance Summary for South Dakota Northeast [SDNE]
ALL SEASON TEST 1.0 - 1.7 Maturity Group

TOP 30 for YIELD of 54 TESTED
AVERAGE of (9) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Protein %	Oil %	Moist. %	Lodging %	Gross Income \$/A	Bath	Clear Lake	Groton	Webster#
Wensman	W 3140R2	RR2Y	1.4	S	Ac	58.6	33.7	18.9	8.0	8	967	58.5	56.4	60.8	36.6
Wensman	W 3108R2	RR2Y	1.0	S	Ac	56.9	34.5	18.6	7.6	3	939	56.7	49.9	64.2	31.8
Hefty	H17Y12	RR2Y	1.7	MR	I	56.3	34.0	19.0	7.9	8	929	62.8	44.2	61.8	40.3
Kruger	K2-1301	RR2Y	1.3	R	Ac,PV	56.1	34.2	18.3	7.7	7	926	63.1	44.7	60.5	32.3
Prairie Brand	PB-1591R2	RR2Y	1.5	S	None	56.1	33.7	18.7	8.0	8	926	59.1	48.9	60.4	31.9
Hefty	H13Y11	RR2Y	1.3	S	I	55.8	33.6	18.9	7.7	8	921	59.3	49.8	58.2	39.6
Hefty	H14R3	RR2Y	1.4	MR	I	55.7	33.8	19.2	7.7	3	919	56.1	47.6	63.3	32.4
Dyna-Gro	S15RY53	RR2Y	1.5	R	Ac	55.1	34.3	18.9	7.9	7	909	60.8	41.1	63.5	27.0
Gold Country	1741	RR2Y	1.7	R	Ac	54.3	34.3	18.6	7.8	3	896	56.1	45.8	61.0	42.0
Titan Pro	18M10	RR2Y	1.8	R	CMB	54.3	34.4	18.9	7.8	7	896	60.3	40.9	61.7	47.0
Kruger	K2-1001	RR2Y	1.0	S	Ac,PV	54.1	34.2	18.8	7.7	6	893	61.5	38.4	62.3	36.0
Titan Pro	15M22	RR2Y	1.5	R	CMB	53.8	34.1	19.1	7.7	5	888	56.0	41.9	63.5	40.4
Asgrow	AG1132 §	RR2Y	1.1	S	Ac,PV	53.7	33.6	19.2	7.7	3	886	56.3	43.4	61.4	40.1
Viking	1100R2	RR2Y	1.1	S	None	53.7	34.6	18.8	7.6	4	886	59.6	41.6	59.8	42.5
NK Brand	S10-G7 §	RR2Y	1.0	S	CMB	53.7	33.8	18.7	7.6	7	886	54.1	42.7	64.4	32.9
Prairie Brand	PB-1722R2	RR2Y	1.7	R	CMB	53.6	34.4	19.1	7.7	2	884	54.7	44.5	61.5	39.8
Stine	16RA02 §	RR2Y	1.6	R	None	53.5	34.7	18.8	7.8	4	883	58.4	38.0	64.2	40.2
Kruger	K2-1102	RR2Y	1.1	S	Ac,PV	53.3	34.3	18.7	7.8	8	880	58.7	41.5	59.7	35.9
Wensman	W 3120R2	RR2Y	1.2	S	Ac	53.1	34.3	18.5	7.7	8	876	56.0	41.7	61.7	34.2
NorthStar	NS 1257R2	RR2Y	1.2	R	Ac	52.7	34.8	18.7	7.6	2	870	48.4	48.9	60.8	34.8
Dairyland	DSR-1710R2Y	RR2Y	1.7	R	CMB	52.7	34.4	18.2	7.8	5	870	55.3	39.1	63.8	34.6
Viking	1522R2N	RR2Y	1.5	R	None	52.6	34.3	19.2	7.7	3	868	54.0	39.7	64.0	30.0
Mustang	M-14323	RR2Y	1.4	R	Ac	52.5	33.7	19.2	7.6	4	866	53.5	42.2	61.9	33.2
Hefty	H10R3	RR2Y	1.0	S	I	52.4	35.1	18.7	7.7	3	865	54.3	40.9	62.1	38.2
Prairie Brand	PB-1566R2	RR2Y	1.5	R	CMB	52.4	34.1	19.2	7.7	5	865	51.3	39.6	66.3	32.5
Prairie Brand	PB-1061R2	RR2Y	1.0	S	CMB	52.3	34.9	18.8	7.7	3	863	52.6	43.8	60.5	35.6
Wensman	W 3174NR2	RR2Y	1.7	R	Ac	52.2	34.3	19.0	7.9	4	861	56.1	40.2	60.4	28.4
Dairyland	DSR-1215R2Y	RR2Y	1.2	S	CMB	52.2	34.0	18.7	7.7	4	861	57.8	37.8	61.1	33.9
Kruger	K2-1602	RR2Y	1.6	R	Ac,PV	52.0	34.7	18.5	7.7	6	858	49.1	49.7	57.3	39.2
Hefty	H16Y11	RR2Y	1.6	MR	I	51.9	34.1	18.8	7.7	8	856	54.3	44.3	57.1	29.2
Site Averages =						51.8	34.2	18.8	7.7	5	854	53.5	41.3	60.6	35.2
LSD (0.10) =						5.3	0.8	0.5	0.2	ns		6.8	5.7	4.9	8.8


 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

AgSCI Copyright 2012

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	Gaicho®	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®, Gaicho®, 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.