

2012 BETTER VARIETIES Harvest Report for South Dakota Southeast [SDSE]

Lewis Bainbridge, Davison County, SD 57334 [ETHAN]

ALL SEASON TEST

2.1 - 2.8 MAT. GROUP

PREV. CROP/HERB: Corn / Roundup, Force

S2SDSE01

SOIL DESCRIPTION: Houdek-Stickney loam, well drained, non-irrigated

SOIL CONDITIONS: Moderate P, high K, 6.2 pH, 2.9% OM, low SCN

30" ROW SPACING

TILLAGE/CULTIVATION: no-till

PEST MANAGEMENT: Roundup

SEEDED - RATE: May 18 150,000 /A

TOP 30 for YIELD of 61 TESTED

HARVESTED - STAND: Oct 4 89,700 /A

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt. †	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
NorthStar	NS 2377NR2	RR2Y	2.3	R	Ac	21.5	8.1	1	85.2	\$355
Prairie Brand	PB-2230R2	RR2Y	2.2	S	CMB	20.5	7.7	1	92.9	\$338
Gold Country	2142	RR2Y	2.1	R	Ac	20.0	7.9	1	109.4	\$330
Hefty	H23Y10	RR2Y	2.3	S	I	19.5	7.6	1	95.8	\$322
Hefty	H26R3	RR2Y	2.6	MR	I	19.3	7.9	1	94.8	\$319
Wensman	W 3256NR2	RR2Y	2.5	MR	Ac	19.2	8.0	1	88.1	\$317
Prairie Brand	PB-2366R2	RR2Y	2.2	R	CMB	18.9	8.4	1	88.1	\$312
Stine	23RA22 §	RR2Y	2.3	R	CMB	18.7	7.7	1	85.2	\$309
Prairie Brand	PB-2544R2	RR2Y	2.5	MR	CMB	18.3	7.9	1	92.9	\$302
Kruger	K2-2401	RR2Y	2.4	R	Ac,PV	18.1	8.9	1	81.3	\$299
Titan Pro	27M32	RR2Y	2.7	R	CMB	18.1	7.5	1	82.3	\$299
Mustang	M-26623	RR2Y	2.6	R	Ac	17.8	6.6	1	89.0	\$294
Hefty	H23Y12	RR2Y	2.3	MR	I	17.6	7.8	1	74.5	\$290
Prairie Brand	PB-2242R2	RR2Y	2.2	R	CMB	17.0	7.9	1	93.9	\$281
Wensman	W 3222NR2	RR2Y	2.2	R	Ac	16.8	7.7	1	80.3	\$277
Dyna-Gro	39RY25	RR2Y	2.5	S	Ac	16.6	6.7	1	84.2	\$274
Hefty	H24R3	RR2Y	2.4	MR	I	16.6	8.1	1	73.6	\$274
SOI	2322NRR2Y	RR2Y	2.3	R	None	16.5	6.3	1	99.7	\$272
SOI	2534RR	RR	2.5	S	None	16.5	7.7	1	102.6	\$272
Gold Country	2342	RR2Y	2.3	R	Ac	16.4	7.1	1	88.1	\$271
Kruger	K2-2102	RR2Y	2.1	R	Ac,PV	16.2	7.2	1	102.4	\$267
NorthStar	NS 1916NR2	RR2Y	1.9	R	Ac	16.0	7.4	1	98.7	\$264
Stine	22RC62 §	RR2Y	2.2	R	CMB	16.0	8.1	1	90.0	\$264
Hefty	H28Y12	RR2Y	2.8	MR	I	15.5	2.6	1	77.4	\$256
Kruger	K2-2301	RR2Y	2.3	S	Ac,PV	15.4	4.6	1	75.5	\$254
Hefty	H25Y12	RR2Y	2.5	MR	I	15.2	6.1	1	85.2	\$251
Pioneer	92Y30 §	RR	2.3	R	None	15.1	7.6	1	111.3	\$249
Pioneer	92Y51 §	RR	2.5	R	T2,G	15.1	7.9	1	84.2	\$249
Dairyland	DSR-2677R2Y	RR2Y	2.7	R	CMB	14.4	8.3	1	90.0	\$238
Kruger	K2-2803	RR2Y	2.8	R	Ac,PV	14.1	3.3	1	97.8	\$233
Test Average =						14.7	5.0	1	89.7	\$242
LSD (0.10) =						6.1	2.3	ns		
C.V. =						30.5	33.4			

TEST COMMENTS: This site was really hit hard with drought this summer. Lewis reported no measurable rains on his farm since June. Plants were 18" or less with very few pods. Grain quality was not good and beans had a green tint to them. Lewis reported yields of 10 bpa in the field around the plot. Rejected for variable yield and inadequate grain for moisture readings. Lat: 43.55827, Long: -98.09631

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$16.50

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

Results in bold are significantly above the test average. GC = grower comparison product, § = United Soybean Board entry; ns = not significantly different

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

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Report Date: 10/8/2012 Revised:



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
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonyleurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

Seed Treatments

A	Allegiance®
Ac	Accelaron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucha®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTiVO®
Z	zinc

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- Optimize® is a trademark of EMD Crop BioScience Inc.
- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
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