

**2012 BETTER VARIETIES Harvest Report for South Dakota Southeast [ SDSE ]**  
 Brock Hoogstraat, Turner County, SD 57039 [ CHANCELLOR ]

**ALL SEASON TEST**  
**2.1 - 2.8 MAT. GROUP**

PREV. CROP/HERB: Corn / Roundup, Callisto S2SDSE04  
 SOIL DESCRIPTION: Egan-Wentworth silty clay loam, well drained, non-irrigated  
 SOIL CONDITIONS: Moderate P, mod. high K, 6.7 pH, 4.5% OM, low SCN 30" ROW SPACING  
 TILLAGE/CULTIVATION: conventional w/ fall till  
 PEST MANAGEMENT: Select, Roundup 3X  
 SEEDED - RATE: May 19 150,000 /A  
 HARVESTED - STAND: Oct 4 90,100 /A

TOP 30 for **YIELD** of **61** TESTED  
 AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt. †	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Prairie Brand	PB-2351R2	RR2Y	2.3	S	CMB	<b>23.6</b>	8.5	1	84.2	\$389
Wensman	W 3284NR2	RR2Y	2.8	R	Ac	<b>22.8</b>	8.5	1	82.3	\$376
Wensman	W 3256NR2	RR2Y	2.5	MR	Ac	<b>21.5</b>	8.4	1	92.9	\$355
Prairie Brand	PB-2242R2	RR2Y	2.2	R	CMB	21.0	8.5	1	95.8	\$347
Dyna-Gro	39RY25	RR2Y	2.5	S	Ac	20.6	5.3	1	93.9	\$340
Wensman	W 3230R2	RR2Y	2.3	S	Ac	20.1	2.5	1	89.0	\$332
Asgrow	AG2031 §	RR2Y	2.0	R	Ac,PV	20.1	8.0	2	88.1	\$332
Titan Pro	27M32	RR2Y	2.7	R	CMB	19.8	8.4	1	99.7	\$327
SOI	2322NRR2Y	RR2Y	2.3	R	None	19.8	8.6	1	106.5	\$327
Pioneer	92Y51 §	RR	2.5	R	T2-G	19.3	8.6	1	82.3	\$319
Hefty	H28Y12	RR2Y	2.8	MR	I	18.8	8.6	1	84.2	\$310
Asgrow	AG2431 §	RR2Y	2.4	S	Ac,PV	18.2	8.0	1	114.3	\$300
Hefty	H25Y12	RR2Y	2.5	MR	I	18.2	8.3	1	88.1	\$300
Mustang	M-23530	RR2Y	2.3	S	Ac	18.1	5.2	1	83.2	\$299
Hefty	H21R3	RR2Y	2.1	S	I	17.9	8.6	1	97.7	\$295
Kruger	K2-2301	RR2Y	2.3	S	Ac,PV	17.7	2.7	1	87.1	\$292
Stine	22RC62 §	RR2Y	2.2	R	CMB	17.7	5.6	1	100.7	\$292
Pioneer	92Y22 §	RR	2.2	R	None	17.0	8.4	1	88.1	\$281
Prairie Brand	PB-2230R2	RR2Y	2.2	S	CMB	16.8	7.9	1	88.1	\$277
Prairie Brand	PB-2366R2	RR2Y	2.2	R	CMB	16.7	2.9	1	94.9	\$276
Asgrow	AG2232 §	RR2Y	2.2	R	Ac,PV	16.6	8.5	1	87.3	\$274
SOI	2534RR	RR	2.5	S	None	16.2	2.8	1	81.3	\$267
Pioneer	92Y30 §	RR	2.3	R	None	16.2	5.5	1	91.9	\$267
Hefty	H26R3	RR2Y	2.6	MR	I	16.2	6.9	1	80.3	\$267
Mustang	M-26623	RR2Y	2.6	R	Ac	16.2	9.5	1	92.9	\$267
Hefty	H23Y10	RR2Y	2.3	S	I	16.1	2.6	1	90.0	\$266
Kruger	K2-2401	RR2Y	2.4	R	Ac,PV	16.1	7.7	1	85.7	\$266
Dairyland	DSR-2411R2Y	RR2Y	2.4	S	CMB	16.0	2.7	1	86.1	\$264
Hefty	H23Y12	RR2Y	2.3	MR	I	16.0	8.3	1	77.4	\$264
Stine	23RA22 §	RR2Y	2.3	R	CMB	15.8	8.6	1	101.6	\$261
Test Average =						<b>16.0</b>	<b>4.2</b>	<b>1</b>	<b>90.1</b>	<b>\$263</b>
LSD (0.10) =						5.2	3.4	ns		
C.V. =						24.0	60.5			

**TEST COMMENTS:** *This was another drought site this year with poor grain quality and short bean height. Plants were around 18" tall which made it difficult to harvest at times. They sprayed for volunteer corn and obtained control poor (drought) but it didn't develop ears and remained short. Data rejected for variable yields and inadequate grain for moisture readings.*

Lat: 43.39169, Long: -96.96803

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 <b>bold</b> are significantly above the test average. <b>GC</b> = grower comparison product, <b>§</b> = United Soybean Board entry; <b>ns</b> = not significantly different				



## 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

### Trademarks

- Excalibre™ is a trademark of Advanced Biological Marketing
- Allegiance®, Gaucha®, 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
- Accelaron®, 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.