

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

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ALL SEASON TEST
2.1 - 2.8 MAT. GROUP

PREV. CROP/HERB: Corn / Roundup S2SDSE02
 SOIL DESCRIPTION: Crossplain-Clarno clay loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.7 pH, 4.5% OM, low SCN 30" ROW SPACING
 TILLAGE/CULTIVATION: minimum w/o fall till
 PEST MANAGEMENT: Roundup, Targa, Lorsban
 SEEDED - RATE: May 18 150,000 /A TOP 30 for YIELD of 61 TESTED
 HARVESTED - STAND: Sep 30 91,700 /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
Prairie Brand	PB-2544R2	RR2Y	2.5	MR	CMB	45.3	7.1	1	91.0	\$748
Kruger	K2-2301	RR2Y	2.3	S	Ac,PV	44.4	6.8	1	91.0	\$733
Prairie Brand	PB-2242R2	RR2Y	2.2	R	CMB	44.0	6.9	1	93.9	\$726
NorthStar	NS 1916NR2	RR2Y	1.9	R	Ac	43.6	6.9	1	98.7	\$719
Kruger	K2-2401	RR2Y	2.4	R	Ac,PV	42.3	6.9	2	82.3	\$698
Pioneer	92Y51 §	RR	2.5	R	T2,G	42.1	7.4	1	91.0	\$695
NK Brand	S24-K2 §	RR2Y	2.4	S	CMB	41.6	6.9	2	88.1	\$686
Prairie Brand	PB-2143R2	RR2Y	2.0	R	CMB	41.4	6.9	1	97.8	\$683
Wensman	W 3256NR2	RR2Y	2.5	MR	Ac	41.3	7.0	1	89.0	\$682
Hefty	H21R3	RR2Y	2.1	S	I	41.0	6.8	1	100.7	\$677
Hefty	H24R3	RR2Y	2.4	MR	I	40.7	7.0	1	92.9	\$672
Hefty	H25Y12	RR2Y	2.5	MR	I	40.5	7.1	1	90.0	\$668
Stine	24RB00 §	RR2Y	2.4	MR	CMB	40.3	7.1	1	89.0	\$665
Wensman	W 3210NR2	RR2Y	2.1	R	Ac	40.0	7.0	1	93.9	\$660
Mustang	M-21993	RR2Y	2.1	S	Ac	39.6	6.8	1	95.8	\$653
Asgrow	AG2431 §	RR2Y	2.4	S	Ac,PV	39.4	6.9	1	116.2	\$650
Titan Pro	27M32	RR2Y	2.7	R	CMB	39.0	7.0	1	96.8	\$644
Prairie Brand	PB-2230R2	RR2Y	2.2	S	CMB	38.4	7.0	1	99.2	\$634
Hefty	H26R3	RR2Y	2.6	MR	I	38.3	6.9	1	94.8	\$632
Hefty	H23Y10	RR2Y	2.3	S	I	38.2	6.8	1	91.9	\$630
Wensman	W 3200NR2	RR2Y	2.0	R	Ac	38.0	6.7	1	80.3	\$627
Hefty	H23Y11	RR2Y	2.3	R	I	37.6	7.1	1	97.7	\$620
Prairie Brand	PB-2366R2	RR2Y	2.2	R	CMB	37.5	7.0	1	94.8	\$619
Hefty	H28Y12	RR2Y	2.8	MR	I	37.4	7.0	1	80.3	\$617
Dairyland	DSR-2799R2Y	RR2Y	2.8	MR	CMB	37.3	7.5	1	88.1	\$616
Kruger	K2-2303	RR2Y	2.3	R	Ac,PV	37.2	7.3	1	95.8	\$614
Mustang	M-26623	RR2Y	2.6	R	Ac	37.1	6.7	1	88.1	\$612
Stine	22RC62 §	RR2Y	2.2	R	CMB	36.9	7.2	1	88.1	\$609
Dyna-Gro	39RY25	RR2Y	2.5	S	Ac	36.8	6.8	1	88.1	\$607
Asgrow	AG2031 §	RR2Y	2.0	R	Ac,PV	36.5	6.8	1	98.7	\$602
Test Average =						36.2	7.0	1	91.7	\$597
LSD (0.10) =						7.9	0.3	1		
C.V. =						16.1	3.5			


 F.I.R.S.T. Manager

TEST COMMENTS: *This was an extremely dry plot at harvest. We lost a few beans at the combine head as the pods were very brittle and broke open easily. Some area farmers have seen many beans on the ground before harvest from pods shattering open dropping beans to the ground. The rains come too late to overcome the drought impact on yield.*
Lat: 43.72845, Long: -97.30825

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



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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