

2013 Soybean Top 30 Harvest Report
 South Dakota Southeast [SDSE] ETHAN
 Lewis Bainbridge, Davison County, SD 57334



PREV. CROP/HERB: Wheat / Roundup
 SOIL DESCRIPTION: Houdek-Stickney loam, well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, high K, 6.4 pH, 2.7% OM, low SCN
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Roundup, Extreme
 SEEDED - RATE - ROW: May 25 140,000 /A 30" Spacing
 HARVESTED - STAND: Oct 8 105,800 /A

All-Season Test
2.1 - 2.8 Day CRM
 S2013SDSE10

Top 30 of 72

Sorted for YIELD
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Channel	1700R2	RR2Y	1.7	R	ACi	54.5	13.4	4	108.4	\$708
Hefty	H23R3	RR2Y	2.3	MR	I	54.4	13.1	4	110.4	\$707
NuTech/G2 Gen	7250^	RR	2.5	R	SCE	53.2	12.8	2	110.4	\$692
Kruger	K2-2201	RR2Y	2.2	R	ACi	53.0	13.2	2	100.7	\$689
Prairie Brand	PB-2351R2	RR2Y	2.3	R	CMBV	52.6	13.2	7	102.6	\$684
Stine	22RD00 §	RR2Y	2.2	MR	CMB	52.2	12.9	2	115.2	\$679
Wensman	W 3222NR2	RR2Y	2.2	R	AC,PV	52.1	13.2	2	120.1	\$677
Titan Pro	24M21	RR2Y	2.4	R	CMBV	52.1	13.3	3	105.5	\$677
Mustang	21993	RR2Y	2.1	R	AC	51.8	12.9	3	107.4	\$673
Renk	RS224NR2	RR2Y	2.2	R	None	51.4	13.0	3	102.6	\$668
Pfister	24R29	RR2Y	2.4	R	CMB	51.2	12.9	6	105.5	\$666
NK Brand	S24-K2 §	RR2Y	2.4	S	CMBV	51.0	13.4	2	117.2	\$663
Kruger	K2-2303	RR2Y	2.3	MR	ACi	51.0	13.6	6	106.5	\$662
Great Lakes	GL2289R2	RR2Y	2.2	R	AC,PV	50.7	13.1	7	102.6	\$659
Asgrow	AG2632 §	RR2Y	2.6	MR	AC	50.6	13.9	7	99.7	\$657
Prairie Brand	PB-2230R2	RR2Y	2.1	R	CMBV	50.4	13.1	3	98.7	\$655
Titan Pro	TP-22R13	RR2Y	2.2	R	CMBV	50.3	13.2	6	105.5	\$654
Wensman	W 3214NR2	RR2Y	2.1	R	AC,PV	50.0	13.0	2	114.2	\$650
Dairyland	DSR-2250/R2Y	RR2Y	2.2	MR	CMB,O	49.9	13.0	6	111.3	\$649
LG Seeds	C2222R2	RR2Y	2.2	R	AC,PV	49.8	13.0	3	108.4	\$647
Prairie Brand	X13241R2	RR2Y	2.3	R	CMBV	49.8	13.5	3	109.4	\$647
Renk	RS244NR2	RR2Y	2.4	R	None	49.5	13.5	2	93.9	\$643
Hefty	H21Y11	RR2Y	2.1	MR	I	49.3	12.3	5	108.4	\$641
Kruger	K2-2301	RR2Y	2.3	S	ACi	49.3	13.3	5	96.8	\$641
Channel	2105R2 §	RR2Y	2.1	MR	ACi	49.2	13.1	3	101.6	\$640
Kruger	K2-2402	RR2Y	2.4	R	ACi	49.2	13.3	4	105.5	\$639
Prairie Brand	PB-2668R2	RR2Y	2.6	R	CMBV	49.1	13.4	3	114.2	\$638
Dairyland	DSR-2612/R2Y	RR2Y	2.6	R	CMB,O	48.9	12.7	5	92.9	\$636
Titan Pro	22M12	RR2Y	2.2	R	CMBV	48.8	13.0	5	105.5	\$634
Asgrow	AG2431 §	RR2Y	2.4	S	AC	48.7	13.3	3	101.6	\$633

Test Average = **47.2** **13.2** **4** **105.8** **\$614**

LSD (0.10) = 5.2 1.2 4

C.V. = 8.2 6.6

first.tolly@gmail.com, (507) 456 2357

Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price = $\frac{\$13.00}{n/a}$ Local GMO Non-GMO

TEST COMMENTS: Recent rains brought grain moistures up and were ideal for harvest. This was a no-till location planted on wheat stubble. No weeds to speak of in the test and harvesting went well. There was a stretch of dry weather in August that hurt soybean yield here. All soybeans had fully matured so there were no green stems to contend with.

† See last page for additional information. Results in **bold** are significantly above the test average. **CK** = check and **GC** = grower comparison products, **§** = United Soybean Board entry; **ns** = not significantly different.

Additional reports and searchable database available at www.firstseedtests.com

AgSCI Copyright 2013

Report date: 10/9/2013 Revised:

All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG2431 §	RR2Y	2.4	S	AC	Pioneer	92Y22 §	RR	2.2	R	EE,G
Asgrow	AG2632 §	RR2Y	2.6	MR	AC	Pioneer	92Y51 §	RR	2.5	R	EE,G
Channel	1700R2	RR2Y	1.7	R	ACi	Prairie Brand	PB-2230R2	RR2Y	2.1	R	CMBV
Channel	2105R2 §	RR2Y	2.1	MR	ACi	Prairie Brand	PB-2351R2	RR2Y	2.3	R	CMBV
Dairyland	DSR-2250/R2Y	RR2Y	2.2	MR	CMB,O	Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CMBV
Dairyland	DSR-2340/R2Y	RR2Y	2.3	MR	CMB,O	Prairie Brand	PB-2506R2	RR2Y	2.5	R	CMBV
Dairyland	DSR-2411/R2Y	RR2Y	2.4	S	CMB,O	Prairie Brand	PB-2650R2	RR2Y	2.6	S	CMBV
Dairyland	DSR-2612/R2Y	RR2Y	2.6	R	CMB,O	Prairie Brand	PB-2668R2	RR2Y	2.6	R	CMBV
Dyna-Gro	39RY25	RR2Y	2.5	S	ACi	Prairie Brand	PB-2798R2	RR2Y	2.7	R	CMBV
Dyna-Gro	S25RY44	RR2Y	2.5	R	ACi	Prairie Brand	X13241R2	RR2Y	2.3	R	CMBV
Great Lakes	GL2289R2	RR2Y	2.2	R	AC,PV	Renk	RS213NR2	RR2Y	2.1	R	CMB,O
Great Lakes	GL2829R2	RR2Y	2.8	R	AC,PV	Renk	RS224NR2	RR2Y	2.2	R	None
Hefty	H21Y11	RR2Y	2.1	MR	I	Renk	RS244NR2	RR2Y	2.4	R	None
Hefty	H23R3	RR2Y	2.3	MR	I	Renk	RS283NR2	RR2Y	2.8	R	None
Hefty	H25Y12	RR2Y	2.5	MR	I	Stine	22RD00 §	RR2Y	2.2	MR	CMB
Hefty	H26R3	RR2Y	2.6	MR	I	Stine	24RD03 §	RR2Y	2.4	MR	CMB
Hefty	H26R3S	RR2Y	2.6	S	I	Stine	26RD02 §	RR2Y	2.6	R	CMB
Hefty	H27R3	RR2Y	2.7	MR	I	Titan Pro	22M12	RR2Y	2.2	R	CMBV
Kruger	K2-2201	RR2Y	2.2	R	ACi	Titan Pro	23M9	RR2Y	2.3	S	CMBV
Kruger	K2-2301	RR2Y	2.3	S	ACi	Titan Pro	24M21	RR2Y	2.4	R	CMBV
Kruger	K2-2303	RR2Y	2.3	MR	ACi	Titan Pro	TP-21R63	RR2Y	2.1	MR	CMBV
Kruger	K2-2402	RR2Y	2.4	R	ACi	Titan Pro	TP-22R13	RR2Y	2.2	R	CMBV
Kruger	K2-2503	RR2Y	2.5	R	ACi	Wensman	W 3214NR2	RR2Y	2.1	R	AC,PV
Kruger	K2-2602	RR2Y	2.6	MR	ACi	Wensman	W 3222NR2	RR2Y	2.2	R	AC,PV
Kruger	K2-2704	RR2Y	2.7	R	ACi	Wensman	W 3230R2	RR2Y	2.3	S	AC,PV
Kruger	K2-2803	RR2Y	2.8	R	ACi	Wensman	W 3256NR2	RR2Y	2.5	MR	AC,PV
Latham	L2185R2 GC	RR2Y	2.1	R	SS+	Wensman	W 3284NR2	RR2Y	2.8	R	AC,PV
Latham	L21B53R2 GC	RR2Y	2.1	R	SS+						
LG Seeds	C2222R2	RR2Y	2.2	R	AC,PV						
LG Seeds	C2835R2	RR2Y	2.8	R	AC,PV						
Mustang	21993	RR2Y	2.1	R	AC						
Mustang	25333	RR2Y	2.5	S	AC						
Mustang	26623	RR2Y	2.6	R	AC						
NK Brand	S22-F8 §	RR2Y	2.2	S	CMBV						
NK Brand	S22-S1 §	RR2Y	2.2	R	CMBV						
NK Brand	S24-K2 §	RR2Y	2.4	S	CMBV						
NuTech/G2 Gen	7213^	RR	2.1	R	SCE						
NuTech/G2 Gen	7240^	RR	2.4	R	SCE						
NuTech/G2 Gen	7250^	RR	2.5	R	SCE						
NuTech/G2 Gen	7261^	RR	2.6	R	SCE						
NuTech/G2 Gen	7273^	RR	2.7	R	SCE						
NuTech/G2 Gen	7286^	RR	2.8	R	SCE						
Pfister	24R29	RR2Y	2.4	R	CMB						
Pfister	28R21	RR2Y	2.8	R	CMB						
Pioneer	91Y92 §	RR	1.9	R	EE,G						

Footnotes and Abbreviation Descriptions

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.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by F.I.R.S.T. when space permits.
§	United Soybean Board sponsored entry

Soybean Technologies

None	Conventional, non-GMO
LL	LibertyLink®
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonyleurea tolerant soybeans

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

Soybean Seed Treatments*

?	Information not provided	Ex	Excalibre™
A	Allegiance®	G	Gaucho®
AC	Acceleron® fungicide products	I	Inovate™ System
ACi	Acceleron® fungicide and insecticide products	None	untreated
AM	ApronMaxx®	O	Optimize®
AP	Apron XL®	PV	Poncho®/Votivo®
AVB	Avicta® Complete Beans	RS	Right Stand™
C	Cruiser®	SCE	SmartCote™ Extra
CC	CurryCoat™	SDPI	Servo DPI
CMB	CruiserMaxx® Beans	SS+	Soyshield Plus™
CMBV	CruiserMaxx® Beans with Vibrance	SStd	SureStand™
DPHB	DPH Boost™	T	Trilex®
EE	Evergol™ Energy		

* Seed treatments may include unspecified plant health promoting components.