

2013 Soybean Top 30 Harvest Report

South Dakota Southeast [SDSE] SALEM
Kurt Stiefvater, McCook County, SD 57058



PREV. CROP/HERB: Corn / Roundup
SOIL DESCRIPTION: Clarno-Davison loam, well drained, non-irrigated
SOIL CONDITIONS: Mod. High P, moderate K, 6.9 pH, 2.8% OM, low SCN
TILLAGE/CULTIVATION: Minimum w/o fall till
PEST MANAGEMENT: Roundup, Authority Assist, Warrior
SEEDED - RATE - ROW: Jun 5 140,000 /A 30" Spacing
HARVESTED - STAND: Oct 2 101,300 /A

All-Season Test
2.1 - 2.8 Day CRM
S2013SDSE12

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
Renk	RS213NR2	RR2Y	2.1	R	CMB,O	65.1	9.7	4	115.2	\$846
Kruger	K2-2201	RR2Y	2.2	R	ACi	63.2	10.0	3	93.9	\$822
Dyna-Gro	S25RY44	RR2Y	2.5	R	ACi	61.6	9.9	6	92.9	\$801
Kruger	K2-2303	RR2Y	2.3	MR	ACi	61.0	10.7	3	93.9	\$793
Wensman	W 3256NR2	RR2Y	2.5	MR	AC,PV	60.3	9.6	8	106.5	\$784
Dairyland	DSR-2612/R2Y	RR2Y	2.6	R	CMB,O	59.8	12.5	3	105.5	\$777
Titan Pro	22M12	RR2Y	2.2	R	CMBV	59.6	9.6	2	90.0	\$775
Titan Pro	24M21	RR2Y	2.4	R	CMBV	59.4	10.3	6	100.6	\$772
Dairyland	DSR-2250/R2Y	RR2Y	2.2	MR	CMB,O	58.5	9.2	4	101.6	\$761
Prairie Brand	PB-2351R2	RR2Y	2.3	R	CMBV	58.4	9.5	3	100.7	\$759
Pfister	24R29	RR2Y	2.4	R	CMB	58.2	9.7	3	104.5	\$757
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CMBV	57.4	10.4	3	96.8	\$746
Channel	2105R2 §	RR2Y	2.1	MR	ACi	57.4	10.3	4	88.1	\$746
Renk	RS283NR2	RR2Y	2.8	R	None	57.3	9.6	4	85.2	\$745
Prairie Brand	PB-2798R2	RR2Y	2.7	R	CMBV	57.0	9.4	3	108.4	\$741
Asgrow	AG2431 §	RR2Y	2.4	S	AC	57.0	9.7	3	105.5	\$741
Wensman	W 3222NR2	RR2Y	2.2	R	AC,PV	56.8	9.0	4	111.3	\$738
NuTech/G2 Gen	7250^	RR	2.5	R	SCE	56.3	10.6	15	103.6	\$732
Great Lakes	GL2289R2	RR2Y	2.2	R	AC,PV	56.2	9.0	3	109.4	\$731
Titan Pro	TP-22R13	RR2Y	2.2	R	CMBV	56.1	9.4	2	106.5	\$729
Renk	RS224NR2	RR2Y	2.2	R	None	55.9	9.4	2	90.0	\$727
Mustang	25333	RR2Y	2.5	S	AC	55.7	11.2	3	111.3	\$724
Stine	22RD00 §	RR2Y	2.2	MR	CMB	55.4	9.1	4	87.1	\$720
Dairyland	DSR-2340/R2Y	RR2Y	2.3	MR	CMB,O	55.0	10.0	4	108.4	\$715
Kruger	K2-2301	RR2Y	2.3	S	ACi	54.7	10.0	2	98.7	\$711
Pioneer	92Y51 §	RR	2.5	R	EE,G	54.6	9.4	3	103.6	\$710
Hefty	H26R3	RR2Y	2.6	MR	I	54.6	10.5	3	90.0	\$710
Kruger	K2-2704	RR2Y	2.7	R	ACi	54.5	11.5	4	111.4	\$709
Latham	L21B53R2 GC	RR2Y	2.1	R	SS+	53.8	9.5	5	80.3	\$699
Mustang	21993	RR2Y	2.1	R	AC	53.7	9.5	2	101.6	\$698

Test Average = **53.2** **10.4** **4** **101.3** **\$691**

LSD (0.10) = 8.3 2.2 4

C.V. = 11.5 15.6

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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: We planted June 5 into wetter than ideal conditions. The field was uniform in late June with good plant stands (we were pleasantly surprised). Weed control was great throughout the season. The dry August stole some of the crop yield potential. Kurt sprayed for aphids to help protect yield. While harvesting, we noticed some the full-season varieties had not fully matured and were green.

† 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

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Report date: 10/4/2013 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.