

2013 Soybean Top 30 Harvest Report

South Dakota Southeast [SDSE] CHANCELLOR
 Brock Hoogestraat, Turner County, SD 57039



PREV. CROP/HERB: Corn / Roundup
 SOIL DESCRIPTION: Chancellor-Wentworth silty clay loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: High P, high K, 5.4 pH, 3.4% OM,
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: Select, Roundup
 SEEDED - RATE - ROW: Jun 3 140,000 /A 30" Spacing
 HARVESTED - STAND: Oct 1 112,800 /A

All-Season Test
2.1 - 2.8 Day CRM
 S2013SDSE11

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
Prairie Brand	PB-2798R2	RR2Y	2.7	R	CMBV	78.5	9.0	3	109.4	\$1,021
Stine	26RD02 §	RR2Y	2.6	R	CMB	77.2	9.2	1	114.2	\$1,004
NuTech/G2 Gen	7273^	RR	2.7	R	SCE	76.8	9.6	4	101.6	\$998
Titan Pro	TP-22R13	RR2Y	2.2	R	CMBV	75.8	9.1	4	123.0	\$985
Kruger	K2-2301	RR2Y	2.3	S	ACi	75.2	9.1	4	94.8	\$978
Stine	22RD00 §	RR2Y	2.2	MR	CMB	74.9	8.8	1	122.0	\$974
Dairyland	DSR-2411/R2Y	RR2Y	2.4	S	CMB,O	74.9	8.5	2	98.7	\$974
Wensman	W 3222NR2	RR2Y	2.2	R	AC,PV	74.8	8.8	1	112.3	\$972
Renk	RS213NR2	RR2Y	2.1	R	CMB,O	74.5	9.0	3	113.3	\$969
Titan Pro	24M21	RR2Y	2.4	R	CMBV	74.3	9.2	6	114.2	\$966
Prairie Brand	PB-2230R2	RR2Y	2.1	R	CMBV	74.3	8.8	7	108.4	\$966
Hefty	H26R3	RR2Y	2.6	MR	I	74.2	9.3	1	118.1	\$965
Asgrow	AG2431 §	RR2Y	2.4	S	AC	74.0	9.0	2	107.5	\$962
LG Seeds	C2222R2	RR2Y	2.2	R	AC,PV	73.8	8.8	2	107.5	\$959
Wensman	W 3230R2	RR2Y	2.3	S	AC,PV	73.8	8.9	2	109.4	\$959
Wensman	W 3256NR2	RR2Y	2.5	MR	AC,PV	73.5	9.0	2	115.2	\$956
Dairyland	DSR-2340/R2Y	RR2Y	2.3	MR	CMB,O	72.6	8.9	1	122.0	\$944
Titan Pro	23M9	RR2Y	2.3	S	CMBV	71.7	9.0	9	113.3	\$932
Kruger	K2-2704	RR2Y	2.7	R	ACi	71.7	10.2	10	96.8	\$932
NuTech/G2 Gen	7213^	RR	2.1	R	SCE	71.3	8.9	10	118.1	\$927
Kruger	K2-2803	RR2Y	2.8	R	ACi	70.8	6.8	2	116.2	\$920
Dairyland	DSR-2612/R2Y	RR2Y	2.6	R	CMB,O	70.7	9.9	2	108.9	\$919
Asgrow	AG2632 §	RR2Y	2.6	MR	AC	70.5	10.3	3	108.4	\$917
Kruger	K2-2503	RR2Y	2.5	R	ACi	70.1	8.9	4	116.2	\$911
Prairie Brand	X13241R2	RR2Y	2.3	R	CMBV	69.6	9.1	1	116.2	\$905
Dyna-Gro	39RY25	RR2Y	2.5	S	ACi	68.3	9.3	3	148.6	\$888
Pioneer	92Y51 §	RR	2.5	R	EE,G	67.8	8.6	2	116.2	\$881
Pfister	28R21	RR2Y	2.8	R	CMB	67.5	9.0	2	120.1	\$878
Titan Pro	22M12	RR2Y	2.2	R	CMBV	67.5	9.1	2	116.2	\$878
Stine	24RD03 §	RR2Y	2.4	MR	CMB	67.2	8.7	1	118.1	\$874

Test Average = **65.7** **9.2** **3** **112.8** **\$855**
 LSD (0.10) = 13.2 1.5 6
 C.V. = 14.9 12.0

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

TEST COMMENTS: *This year timely rains have farmers optimistic about yields which is much different than last year when drought hit this area hard. We had good harvest conditions and all varieties had dry beans. Only a few green beans came through the combine and few splits in grain samples. Waterhemp, not killed by Roundup, reduced yield and caused variable results. Data rejected*

† 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.

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.