

2013 Soybean Top 30 Harvest Report
 South Dakota Northeast [SDNE] WATERTOWN
 Myron Keltgen, Codington County, SD 57201



PREV. CROP/HERB: Corn / Roundup
 SOIL DESCRIPTION: Poinsett-Buse-Waubay silty clay loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: Mod. Low P, moderate K, 8 pH, 3% OM, low SCN
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: Roundup
 SEEDING - RATE - ROW: Jun 3 140,000 /A 30" Spacing
 HARVESTED - STAND: Oct 10 98,100 /A

All-Season Test
1 - 1.7 Day CRM
 S2013SDNE03

Top 30 of 63

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
Dairyland	DSR-1120/R2Y	RR2Y	1.1	S	CMB	63.1	14.0	2	106.5	\$819
Dairyland	DSR-1515/R2Y	RR2Y	1.5	MR	CMB,O	60.1	14.4	10	112.3	\$780
Seeds 2000	2122RR2YN §	RR2Y	1.2	R	CMB	60.0	14.2	2	84.2	\$779
Stine	10RD03 §	RR2Y	1.0	MR	None	58.0	13.5	2	91.9	\$753
Kruger	K2-1301	RR2Y	1.3	S	ACi	57.7	13.9	9	91.0	\$749
Prairie Brand	PB-1234R2	RR2Y	1.2	R	CMBV	57.7	14.4	3	101.6	\$748
Channel	1700R2 §	RR2Y	1.7	R	ACi	57.2	14.7	3	99.7	\$742
Wensman	W 3178R2	RR2Y	1.7	S	AC,PV	57.2	17.1	4	92.9	\$739
NK Brand	S14-J7 §	RR2Y	1.4	S	CMBV	56.5	14.2	2	114.2	\$733
Hefty	H17R4	RR2Y	1.7	S	I	55.6	15.0	4	100.6	\$721
Proseed	PX12	RR2Y	1.2	MR	AC	55.5	13.6	4	107.4	\$721
Scherr Seed	EX1.5RR2	RR2Y	1.5	n/a	G	54.9	14.9	2	107.4	\$712
Viking	1522R2N	RR2Y	1.5	R	ACi,Ex	54.9	14.4	6	102.6	\$712
NK Brand	S17-B3 §	RR2Y	1.7	R	CMBV	54.9	15.9	9	111.3	\$711
Kruger	K2-1602	RR2Y	1.6	R	ACi	54.7	14.5	7	92.9	\$709
Federal	F114RR2Y	RR2Y	1.1	S	ACi	54.6	14.4	2	97.3	\$708
Federal	F084NRR2Y	RR2Y	0.8	R	ACi	54.3	14.1	3	99.7	\$705
Kruger	K2-1103	RR2Y	1.1	R	ACi	54.2	14.3	5	93.9	\$703
Hefty	H10R3	RR2Y	1.0	S	I	54.1	13.4	2	99.7	\$703
Mustang	16624	RR2Y	1.6	R	AC	54.1	14.3	2	91.9	\$702
AgVenture/Scherr	VPMaxx 15E9RR^ §RR	RR	1.5	n/a	EE,G	53.8	14.9	5	119.1	\$697
Wensman	W 3121NR2	RR2Y	1.2	R	AC,PV	53.6	13.6	1	94.8	\$696
Federal	F143RR2Y	RR2Y	1.4	S	ACi	53.6	14.2	10	91.9	\$696
Asgrow	AG1733 §	RR2Y	1.7	R	ACi	53.3	14.0	3	104.5	\$692
Rea	73G13	RR2Y	1.3	S	AC	53.2	14.1	5	91.9	\$690
Wensman	W 3140R2	RR2Y	1.5	S	AC,PV	53.2	15.0	14	104.5	\$689
Hefty	H12R4	RR2Y	1.2	MR	I	53.0	13.7	2	104.5	\$688
Proseed	P2 21-40	RR2Y	1.4	MR	AC	52.9	15.4	2	108.4	\$685
Dyna-Gro	S12RY44	RR2Y	1.2	R	CMB	52.6	13.9	2	91.9	\$683
Titan Pro	TP-11R33	RR2Y	1.1	R	CMBV	52.4	13.8	2	89.0	\$680

Test Average = **51.6** **14.3** **3** **98.1** **\$669**

LSD (0.10) = 7.2 1.1 ns

C.V. = 10.3 5.6

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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 lost some yield when total rainfall in August was more than 2 inches below the 30-year average. The test had average soybean heights of less than 32 inches. Some random weeds and grass was noted in the plots and was not a big problem. Saw some varieties with green stems at harvest.

† 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: 10/12/2013 Revised:

2013 Soybean - South Dakota Northeast [SDNE]



All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
AgVenture/Scherr	VPMaxx 15E9RR^ §	RR	1.5	n/a	EE,G	Rea	71G14	RR2Y	1.1	R	AC
Scherr Seed	EX1.5RR2	RR2Y	1.5	n/a	G	Rea	71G20	RR2Y	1.1	S	AC
Asgrow	AG1431 §	RR2Y	1.4	R	ACi	Rea	73G13	RR2Y	1.3	S	AC
Asgrow	AG1733 §	RR2Y	1.7	R	ACi	Rea	75G12	RR2Y	1.5	R	AC
Channel	1700R2 §	RR2Y	1.7	R	ACi	Seeds 2000	2071RR2YN §	RR2Y	0.7	R	CMB
Curry	1061	RR	0.6	R	?	Seeds 2000	2122RR2YN §	RR2Y	1.2	R	CMB
Curry	CBX-518	RR	1.7	R	?	Stine	10RD03 §	RR2Y	1.0	MR	None
Dairyland	DSR-1120/R2Y	RR2Y	1.1	S	CMB	Stine	14RD62 §	RR2Y	1.4	R	CMB
Dairyland	DSR-1515/R2Y	RR2Y	1.5	MR	CMB,O	Stine	16RD02 §	RR2Y	1.6	R	CMB
Dyna-Gro	S12RY44	RR2Y	1.2	R	CMB	Titan Pro	15M22	RR2Y	1.5	R	CMBV
Dyna-Gro	S15RY53	RR2Y	1.5	R	ACi	Titan Pro	TP-11R33	RR2Y	1.1	R	CMBV
Federal	F084NRR2Y	RR2Y	0.8	R	ACi	Viking	1234R2N	RR2Y	1.2	R	None
Federal	F114RR2Y	RR2Y	1.1	S	ACi	Viking	1522R2N	RR2Y	1.5	R	ACi,Ex
Federal	F143RR2Y	RR2Y	1.4	S	ACi	Wensman	W 3106R2	RR2Y	1.0	S	AC,PV
Federal	F154NRR2Y	RR2Y	1.5	R	ACi	Wensman	W 3121NR2	RR2Y	1.2	R	AC,PV
Hefty	H10R3	RR2Y	1.0	S	I	Wensman	W 3128R2	RR2Y	1.2	S	AC,PV
Hefty	H10R4	RR2Y	1.0	S	I	Wensman	W 3140R2	RR2Y	1.5	S	AC,PV
Hefty	H11R3	RR2Y	1.1	S	I	Wensman	W 3178R2	RR2Y	1.7	S	AC,PV
Hefty	H11Y12	RR2Y	1.2	S	I						
Hefty	H12R4	RR2Y	1.2	MR	I						
Hefty	H14R3	RR2Y	1.4	MR	I						
Hefty	H16R4	RR2Y	1.6	MR	I						
Hefty	H17R4	RR2Y	1.7	S	I						
Kruger	K2-1001	RR2Y	1.0	S	ACi						
Kruger	K2-1102	RR2Y	1.1	S	ACi						
Kruger	K2-1103	RR2Y	1.1	R	ACi						
Kruger	K2-1301	RR2Y	1.3	S	ACi						
Kruger	K2-1402	RR2Y	1.4	R	ACi						
Kruger	K2-1602	RR2Y	1.6	R	ACi						
Mustang	12224	RR2Y	1.2	R	AC						
Mustang	14423	RR2Y	1.4	R	AC,PV						
Mustang	16624	RR2Y	1.6	R	AC						
NK Brand	S10-P9 §	RR2Y	1.0	S	CMBV						
NK Brand	S14-J7 §	RR2Y	1.4	S	CMBV						
NK Brand	S17-B3 §	RR2Y	1.7	R	CMBV						
NuTech/G2 Gen	6143^	RR	1.4	S	SCE						
NuTech/G2 Gen	7110^	RR	1.1	R	SCE						
NuTech/G2 Gen	7171^	RR	1.7	R	SCE						
Prairie Brand	PB-0991R2	RR2Y	1.0	S	CMBV						
Prairie Brand	PB-1234R2	RR2Y	1.2	R	CMBV						
Prairie Brand	PB-1566R2	RR2Y	1.6	R	CMBV						
Prairie Brand	PB-1611R2	RR2Y	1.6	S	CMBV						
Proseed	P2 21-40	RR2Y	1.4	MR	AC						
Proseed	PX11	RR2Y	1.1	S	AC						
Proseed	PX12	RR2Y	1.2	MR	AC						

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.