

2013 Soybean Top 30 Harvest Report

South Dakota Northeast [SDNE] BATH
 Scott Sperry, Brown County, SD 57427



PREV. CROP/HERB: Corn / Roundup
 SOIL DESCRIPTION: Great-Bend silt loam, well drained, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.9 pH, 3% OM, low SCN
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Roundup UltraMax, Select Max, Authority MTZ
 SEEDED - RATE - ROW: Jun 4 140,000 /A 30" Spacing
 HARVESTED - STAND: Oct 9 100,000 /A

All-Season Test
1 - 1.7 Day CRM
 S2013SDNE04

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
Kruger	K2-1602	RR2Y	1.6	R	ACi	56.0	13.2	1	97.8	\$728
Prairie Brand	PB-1566R2	RR2Y	1.6	R	CMBV	53.9	12.9	1	104.5	\$701
Federal	F084NRR2Y	RR2Y	0.8	R	ACi	53.8	13.2	2	95.8	\$699
NK Brand	S14-J7 §	RR2Y	1.4	S	CMBV	53.7	12.9	3	108.4	\$698
Dairyland	DSR-1120/R2Y	RR2Y	1.1	S	CMB	53.4	12.9	1	96.3	\$694
Rea	71G20	RR2Y	1.1	S	AC	52.3	12.9	2	94.8	\$680
Asgrow	AG1431 §	RR2Y	1.4	R	ACi	51.7	13.0	2	110.4	\$672
Hefty	H12R4	RR2Y	1.2	MR	I	51.6	13.2	1	111.3	\$671
Kruger	K2-1301	RR2Y	1.3	S	ACi	51.6	13.2	1	106.4	\$671
AgVenture/Scherr	VPMaxx EX1.5RR2	RR2Y	1.5	n/a	G	51.4	12.8	2	99.7	\$668
NK Brand	S10-P9 §	RR2Y	1.0	S	CMBV	51.1	13.0	2	93.9	\$664
NK Brand	S17-B3 §	RR2Y	1.7	R	CMBV	50.9	12.9	10	91.9	\$662
Hefty	H11R3	RR2Y	1.1	S	I	50.7	13.4	2	93.9	\$659
Hefty	H16R4	RR2Y	1.6	MR	I	50.6	12.8	1	112.3	\$658
Rea	75G12	RR2Y	1.5	R	AC	50.4	12.8	1	98.7	\$655
Kruger	K2-1102	RR2Y	1.1	S	ACi	50.3	12.8	2	98.7	\$654
Seeds 2000	2122RR2YN §	RR2Y	1.2	R	CMB	50.1	12.9	2	110.4	\$651
Stine	10RD03 §	RR2Y	1.0	MR	None	49.8	12.7	1	94.8	\$647
Prairie Brand	PB-1234R2	RR2Y	1.2	R	CMBV	49.6	13.1	1	95.8	\$645
Dairyland	DSR-1515/R2Y	RR2Y	1.5	MR	CMB,O	49.4	12.7	1	115.2	\$642
Channel	1700R2 §	RR2Y	1.7	R	ACi	49.1	12.8	1	96.8	\$638
Dyna-Gro	S12RY44	RR2Y	1.2	R	CMB	49.0	13.0	2	105.5	\$637
Federal	F143RR2Y	RR2Y	1.4	S	ACi	49.0	13.0	2	96.8	\$637
Kruger	K2-1001	RR2Y	1.0	S	ACi	48.9	13.0	2	104.5	\$636
Wensman	W 3140R2	RR2Y	1.5	S	AC,PV	48.9	13.1	2	108.4	\$636
Proseed	PX12	RR2Y	1.2	MR	AC	48.6	13.1	2	110.4	\$632
Titan Pro	15M22	RR2Y	1.5	R	CMBV	48.6	12.7	4	95.8	\$632
Kruger	K2-1103	RR2Y	1.1	R	ACi	48.6	13.4	2	114.2	\$631
Hefty	H10R3	RR2Y	1.0	S	I	48.2	13.2	1	95.8	\$626
Rea	71G14	RR2Y	1.1	R	AC	47.9	13.1	2	93.9	\$623

Test Average = **47.3** **12.9** **2** **100.0** **\$615**

LSD (0.10) = 6.0 0.4 ns

C.V. = 9.4 2.1

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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: Over six inches of rain fell in May which contributed to a planting date of June 4th. June and July were more than an inch below average rainfall each month. Despite the late planting, all beans were mature at harvest and showed no green stems or green beans in the grain tank. This was a very clean field with no weed issues.

† 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: 10/10/2013 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	VPMmaxx 15E9RR^ §	RR	1.5	n/a	EE,G	Rea	71G14	RR2Y	1.1	R	AC
AgVenture/Scherr	VPMmaxx 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. VPM maxx® 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®, VPM maxx® 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.