

2013 Soybean Top 30 Performance Summary for South Dakota East Central [ SDEC ]



All-Season Test

Maturity Group 1.6 - 2.3

S2013SDEC

Top 30 of 63

Sorted for YIELD, (11) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income	Cavour†	Colton	Flandreau	Howard
NK Brand	S20-T6 §	RR2Y	2.0	R	CMBV	65.8	35.3	19.4	11.9	3	\$855	67.7	73.3	63.1	58.9
Stine	19RA02 §	RR2Y	1.9	R	CMB	64.9	34.9	19.3	11.7	3	\$844	69.7	72.8	61.8	55.1
Wensman	W 3214NR2	RR2Y	2.1	R	AC,PV	64.5	35.7	18.5	11.7	3	\$839	63.3	77.3	55.1	62.3
NorthStar	NS 1916NR2	RR2Y	1.9	R	ACi	64.5	34.6	19.5	11.9	3	\$839	63.1	78.2	57.8	58.9
Titan Pro	22M12	RR2Y	2.2	R	CMBV	64.4	35.1	19.5	12.3	3	\$837	68.9	71.3	56.0	61.5
Great Lakes	GL2069R2	RR2Y	2.0	R	AC,PV	64.2	36.5	19.0	11.6	3	\$835	53.8	77.0	59.5	66.6
Wensman	W 3222NR2	RR2Y	2.2	R	AC,PV	63.7	35.0	19.3	11.8	3	\$828	59.3	76.1	55.1	64.3
Titan Pro	TP-18R73	RR2Y	1.8	R	CMBV	63.5	36.2	19.1	11.8	2	\$826	62.5	76.6	56.3	58.5
Hefty	H17R4	RR2Y	1.7	S	I	63.5	35.5	18.9	11.7	3	\$826	57.7	82.2	60.4	53.7
Rea	82G14	RR2Y	2.2	R	None	63.4	35.5	18.4	12.2	5	\$824	62.6	72.7	57.1	61.0
Great Lakes	GL2289R2	RR2Y	2.2	R	AC,PV	63.2	35.2	19.2	11.8	3	\$822	63.9	71.6	59.6	57.8
Kruger	K2-2301	RR2Y	2.3	S	ACi	62.5	35.0	18.8	13.1	8	\$812	63.0	66.9	59.8	60.1
Kruger	K2-2201	RR2Y	2.2	R	ACi	62.2	35.6	18.5	11.7	2	\$809	63.0	74.9	53.7	57.3
Federal	F181NRR2Y	RR2Y	1.8	R	ACi	62.2	35.1	19.5	11.9	3	\$809	53.4	74.2	57.5	63.5
Titan Pro	TP-21R63	RR2Y	2.1	MR	CMBV	62.2	35.2	18.8	12.2	3	\$809	62.0	71.1	59.5	56.2
Federal	F224NRR2Y	RR2Y	2.2	R	ACi	62.0	35.6	18.4	12.0	3	\$806	61.3	72.5	56.1	58.1
NorthStar	NS 1726NR2	RR2Y	1.7	R	ACi	61.9	35.3	19.2	11.6	3	\$805	66.8	69.1	56.5	55.3
Titan Pro	20M1	RR2Y	2.0	R	CMBV	61.6	34.5	19.4	11.6	3	\$801	63.7	70.8	53.6	58.1
NK Brand	S22-F8 §	RR2Y	2.2	S	CMBV	61.4	34.4	19.3	12.2	6	\$798	60.2	69.6	57.9	58.0
Kruger	K2-1901	RR2Y	1.9	R	ACi	61.3	35.0	19.2	11.7	2	\$797	64.8	69.4	53.7	57.1
Dairyland	DSR-2105/R2Y	RR2Y	2.1	R	CMB,O	61.3	34.9	19.4	12.1	3	\$797	60.4	74.1	57.5	53.0
Wensman	W 3230R2	RR2Y	2.3	S	AC,PV	61.2	35.5	18.8	11.9	3	\$796	58.1	72.0	59.3	55.2
Mustang	21993	RR2Y	2.1	R	AC	61.2	35.7	18.5	12.1	4	\$796	50.3	74.0	58.3	62.1
Renk	RS213NR2	RR2Y	2.1	R	CMB,O	60.9	35.7	19.0	12.4	3	\$792	56.9	69.2	56.9	60.4
Prairie Brand	PB-1843R2	RR2Y	1.8	R	CMBV	60.8	35.0	19.2	11.7	3	\$790	55.5	70.9	58.4	58.3
Wensman	W 3200NR2	RR2Y	2.0	R	AC,PV	60.7	35.4	19.3	11.8	2	\$789	56.7	78.8	53.2	53.9
Dairyland	DSR-2250/R2Y	RR2Y	2.2	MR	CMB,O	60.6	35.6	18.6	11.8	3	\$788	64.3	75.1	55.5	47.4
Kruger	K2-2303	RR2Y	2.3	MR	ACi	60.4	35.3	18.8	13.2	4	\$785	57.0	66.1	56.8	61.6
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CMBV	60.4	35.1	18.8	12.8	6	\$785	56.7	64.9	60.5	59.6
Rea	80G11	RR2Y	2.0	R	AC	60.2	35.4	19.4	12.0	2	\$783	58.4	69.5	55.1	57.7

	Test Average =	59.7	35.4	19.0	12.0	3	\$776	56.0	70.2	56.0	56.5
	LSD (0.10) =	5.2	0.5	0.3	0.8	2		8.7	7.5	4.6	6.5

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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

† 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; ‡ = 2 reps.

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All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN
Asgrow	AG1733 §	RR2Y	1.7	R
Asgrow	AG2031 §	RR2Y	2.0	R
Channel	2105R2 §	RR2Y	2.1	MR
Dairyland	DSR-2105/R2Y	RR2Y	2.1	R
Dairyland	DSR-2250/R2Y	RR2Y	2.2	MR
Dairyland	DSR-2340/R2Y	RR2Y	2.3	MR
Federal	F181NRR2Y	RR2Y	1.8	R
Federal	F183NRR2Y	RR2Y	1.8	R
Federal	F224NRR2Y	RR2Y	2.2	R
Great Lakes	GL2069R2	RR2Y	2.0	R
Great Lakes	GL2289R2	RR2Y	2.2	R
Hefty	H16R4	RR2Y	1.6	MR
Hefty	H17R4	RR2Y	1.7	S
Hefty	H20R3	RR2Y	2.0	MR
Hefty	H21Y11	RR2Y	2.1	MR
Hefty	H23R3	RR2Y	2.3	MR
Kruger	K2-1602	RR2Y	1.6	R
Kruger	K2-1901	RR2Y	1.9	R
Kruger	K2-1902	RR2Y	1.9	R
Kruger	K2-2002	RR2Y	2.0	MR
Kruger	K2-2201	RR2Y	2.2	R
Kruger	K2-2301	RR2Y	2.3	S
Kruger	K2-2303	RR2Y	2.3	MR
Mustang	16624	RR2Y	1.6	R
Mustang	21993	RR2Y	2.1	R
NK Brand	S20-T6 §	RR2Y	2.0	R
NK Brand	S22-F8 §	RR2Y	2.2	S
NK Brand	S22-S1 §	RR2Y	2.2	R
NorthStar	NS 1726NR2	RR2Y	1.7	R
NorthStar	NS 1916NR2	RR2Y	1.9	R

Company/Brand	Product/Brand	Technol.	Mat.	SCN
NorthStar	NS 2199NR2	RR2Y	2.1	R
NuTech/G2 Gen	7171^	RR	1.7	R
NuTech/G2 Gen	7183^	RR	1.8	R
NuTech/G2 Gen	7208^	RR	2.0	R
Pioneer	91Y81 §	RR	1.8	R
Pioneer	91Y92 §	RR	1.9	R
Pioneer	92Y22 §	RR	2.2	R
Prairie Brand	PB-1611R2	RR2Y	1.6	S
Prairie Brand	PB-1843R2	RR2Y	1.8	R
Prairie Brand	PB-1982R2	RR2Y	1.8	R
Prairie Brand	PB-2024R2	RR2Y	2.0	R
Prairie Brand	PB-2230R2	RR2Y	2.1	R
Prairie Brand	PB-2351R2	RR2Y	2.3	R
Prairie Brand	PB-2419RR2	RR2Y	2.3	S
Rea	78G12	RR2Y	1.8	R
Rea	80G11	RR2Y	2.0	R
Rea	82G14	RR2Y	2.2	R
Renk	RS213NR2	RR2Y	2.1	R
Renk	RS224NR2	RR2Y	2.2	R
Stine	16RD02 §	RR2Y	1.6	R
Stine	19RA02 §	RR2Y	1.9	R
Stine	20RD20 §	RR2Y	2.0	R
Titan Pro	20M1	RR2Y	2.0	R
Titan Pro	22M12	RR2Y	2.2	R
Titan Pro	TP-18R73	RR2Y	1.8	R
Titan Pro	TP-19R23	RR2Y	1.9	MR
Titan Pro	TP-21R63	RR2Y	2.1	MR
Viking	1707R2N	RR2Y	1.7	R
Wensman	W 3160NR2	RR2Y	1.6	R
Wensman	W 3200NR2	RR2Y	2.0	R

Company/Brand	Product/Brand	Technol.	Mat.	SCN
Wensman	W 3214NR2	RR2Y	2.1	R
Wensman	W 3222NR2	RR2Y	2.2	R
Wensman	W 3230R2	RR2Y	2.3	S

## 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

Conv	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	CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
A	Allegiance®	CMBV	CruiserMaxx® Beans with Vibrance	RS	Right Stand™
AC	Acceleron® fungicide products	DPHB	DPH Boost™	SCE	SmartCote™ Extra
ACi	Acceleron® fungicide and insecticide products	EE	Evergol™ Energy	SDPI	Servo DPI
AM	ApronMaxx®	Ex	Excalibre™	SS+	Soyshield Plus™
AP	Apron XL®	G	Gaicho®	SStd	SureStand™
AVB	Avicta® Complete Beans	I	Inovate™ System	T	Trilex®
C	Cruiser®	None	untreated		
CC	CurryCoat™	O	Optimize®		

\* Seed treatments may include unspecified plant health promoting components.