

2014 Soybean Top 30 Performance Summary for South Dakota East Central [SDEC]



All-Season Test

Maturity Group 1.6 - 2.3

S2014SDEC

Top 30 of 72

For Gross Income (Sorted by 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#
Titan Pro	TP-18R24	RR2Y	1.80	R	CCB	60.2	34.2	18.3	10.6	3	\$542	53.2	66.4	51.3	69.7
NK Brand	S17-B3 §	RR2Y	1.70	R	CCB	59.8	34.3	18.1	10.8	5	\$538	52.0	64.8	48.9	73.3
Pfister	19R24	RR2Y	1.90	R	CCB	59.6	34.6	18.3	10.4	4	\$536	55.4	70.3	43.7	68.9
Latham	L1785R2	RR2Y	1.70	R	CCB	59.3	33.8	18.7	10.7	4	\$534	55.0	68.5	43.9	69.8
REA	R2115	RR2Y	2.10	R	ACi	59.2	35.2	17.8	10.6	4	\$533	55.9	71.0	48.4	61.6
REA	82G14	RR2Y	2.20	R	ACi	59.2	35.5	17.3	10.8	6	\$533	54.4	67.5	48.2	66.7
Dyna-Gro	SX14819R	RR2Y	1.90	R	CMBV	59.1	34.2	18.0	10.4	3	\$532	54.1	62.8	49.9	69.7
REA	R1815	RR2Y	1.80	R	ACi	58.8	33.9	18.6	10.6	4	\$529	54.0	67.1	47.7	66.3
Dyna-Gro	S18RY25	RR2Y	1.80	R	CMBV	58.8	34.1	18.7	10.6	6	\$529	49.5	67.9	44.2	73.6
Wensman	W 3214NR2	RR2Y	2.10	R	AC,PV	58.3	35.3	17.5	10.5	4	\$525	53.4	67.1	44.6	68.2
REA	1901	RR2Y	1.90	MR	ACi	58.2	34.0	18.3	10.5	4	\$524	50.4	64.7	50.0	67.7
Prairie Brand	PB-1947R2	RR2Y	1.90	R	CMBV	58.1	34.2	18.1	10.4	3	\$523	53.9	55.3	51.4	71.9
Latham	L2084R2	RR2Y	2.00	R	CCB	58.1	35.4	18.1	10.8	4	\$523	54.4	59.1	47.2	71.7
Prairie Brand	PB-2230R2	RR2Y	2.20	R	CMBV	58.1	35.2	17.5	10.8	4	\$523	53.0	66.0	45.1	68.4
Pfister	17R28	RR2Y	1.70	R	CCB	57.9	34.3	18.0	10.7	5	\$521	53.0	68.4	43.7	66.6
Renk	RS213NR2	RR2Y	2.10	R	CMB	57.8	35.3	18.0	10.8	4	\$520	52.1	72.1	44.7	62.3
Wensman	W 3228NR2	RR2Y	2.20	R	AC,PV	57.7	34.7	18.1	10.5	7	\$519	53.0	64.0	47.8	66.1
Latham	L1858R2	RR2Y	1.80	R	SS+	57.6	34.2	17.9	10.7	4	\$518	53.9	60.5	49.8	66.2
Hefty	H17R5	RR2Y	1.70	MR	DST	57.5	34.6	18.2	10.7	4	\$518	51.3	66.7	45.0	67.1
Wensman	W 3195NR2	RR2Y	1.90	R	AC,PV	57.4	34.1	18.2	10.6	4	\$517	52.1	69.2	47.4	60.8
Federal	F143RR2Y	RR2Y	1.40	S	CMB	57.1	35.0	17.9	10.3	4	\$514	50.3	64.5	45.7	67.8
NK Brand	S20-T6 §	RR2Y	2.00	MR	CCB	57.0	34.9	18.3	10.3	4	\$513	52.7	56.7	49.9	68.8
Latham	E1882R2	RR2Y	1.80	R	SS+	56.9	34.3	18.2	10.5	4	\$512	49.8	61.4	49.9	66.4
Stine	19RA02 §	RR2Y	1.90	R	None	56.6	34.5	18.4	10.5	3	\$509	52.8	61.8	45.9	66.0
Federal	F205NRR2Y	RR2Y	2.00	R	CCB	56.6	35.1	18.1	10.5	4	\$509	53.2	59.3	50.8	63.2
Hefty	H20R5	RR2Y	2.00	MR	DST	56.5	34.7	17.5	11.1	4	\$509	55.1	64.2	46.3	60.4
Mustang	20825 GC	RR2Y	2.00	n/a	AC,PV	56.4	35.1	17.9	10.9	5	\$508	55.2	58.6	48.5	63.3
Mustang	21993 GC	RR2Y	2.10	n/a	AC,PV	56.2	35.0	17.6	10.6	4	\$506	50.9	60.6	49.8	63.5
Hefty	H23R5	RR2Y	2.30	MR	DST	56.2	34.4	18.1	10.7	6	\$506	51.6	60.4	47.3	65.4
Titan Pro	TP-20R44	RR2Y	2.00	R	CCB	56.2	35.2	18.1	10.4	7	\$506	55.0	67.8	42.7	59.4

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Test Average =	55.7	34.7	18.0	10.6	4	\$501	51.1	62.9	45.8	62.9
LSD (0.10) =	4.2	0.6	0.4	0.5	2		4.6	6.7	4.8	8.7
LSD (0.25) =	3.0	0.4	0.3	0.3	1		3.2	4.7	3.4	6.1

Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = 0.020 Price = \$9.00 Local GMO \$9.00 Non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** results are significantly above test average by LSD (0.10). **ns** = not significantly different; ‡ = 2 reps.

Report date: 10/20/2014 Revised: 11/13/2014 Protein and oil composition results added

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All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN
Asgrow	AG1733 §	RR2Y	1.70	R	Mustang	21993 GC	RR2Y	2.10	n/a	Stine	22RD00 §	RR2Y	2.20	MR
Asgrow	AG2031 §	RR2Y	2.00	R	NK Brand	S17-B3 §	RR2Y	1.70	R	Titan Pro	20M1	RR2Y	2.00	R
Asgrow	AG2232 §	RR2Y	2.20	R	NK Brand	S20-T6 §	RR2Y	2.00	MR	Titan Pro	TP-17R54	RR2Y	1.70	R
Channel	2108R2	RR2Y	2.10	R	NK Brand	S22-F8 §	RR2Y	2.20	S	Titan Pro	TP-18R24	RR2Y	1.80	R
Dairyland	DSR-1990/R2Y	RR2Y	1.90	R	Pfister	17R28	RR2Y	1.70	R	Titan Pro	TP-20R44	RR2Y	2.00	R
Dairyland	DSR-2250/R2Y	RR2Y	2.20	MR	Pfister	19R24	RR2Y	1.90	R	Titan Pro	TP-21R63	RR2Y	2.10	R
Dyna-Gro	S18RY25	RR2Y	1.80	R	Pfister	20R23	RR2Y	2.00	R	Wensman	W 3170NR2	RR2Y	1.70	R
Dyna-Gro	S20RY94	RR2Y	2.00	R	Pfister	22R20	RR2Y	2.20	R	Wensman	W 3195NR2	RR2Y	1.90	R
Dyna-Gro	SX14819R	RR2Y	1.90	R	Pioneer	92Y22 §	RR	2.20	R	Wensman	W 3200NR2	RR2Y	2.00	R
Federal	F143RR2Y	RR2Y	1.40	S	Pioneer	P19T01R §	RR	1.90	R	Wensman	W 3214NR2	RR2Y	2.10	R
Federal	F175NRR2Y	RR2Y	1.70	R	Pioneer	P22T69R §	RR	2.20	R	Wensman	W 3222NR2	RR2Y	2.20	R
Federal	F205NRR2Y	RR2Y	2.00	R	Prairie Brand	PB-1794R2	RR2Y	1.70	R	Wensman	W 3228NR2	RR2Y	2.20	R
Hefty	H16R5	RR2Y	1.60	MR	Prairie Brand	PB-1947R2	RR2Y	1.90	R					
Hefty	H17R4	RR2Y	1.70	S	Prairie Brand	PB-2024R2	RR2Y	2.00	R					
Hefty	H17R5	RR2Y	1.70	MR	Prairie Brand	PB-2188R2	RR2Y	2.10	R					
Hefty	H18R5	RR2Y	1.80	MR	Prairie Brand	PB-2230R2	RR2Y	2.20	R					
Hefty	H20R5	RR2Y	2.00	MR	Proseed	P2 30-18	RR2Y	1.80	R					
Hefty	H20Y12	RR2Y	2.00	MR	Proseed	P2 30-21	RR2Y	2.10	R					
Hefty	H21Y11	RR2Y	2.10	R	REA	1901	RR2Y	1.90	MR					
Hefty	H23R5	RR2Y	2.30	MR	REA	78G12	RR2Y	1.80	R					
Latham	E1882R2	RR2Y	1.80	R	REA	81G14	RR2Y	2.00	MR					
Latham	L1750R2	RR2Y	1.70	S	REA	82G14	RR2Y	2.20	R					
Latham	L1785R2	RR2Y	1.70	R	REA	R1815	RR2Y	1.80	R					
Latham	L1858R2	RR2Y	1.80	R	REA	R2115	RR2Y	2.10	R					
Latham	L1968R2	RR2Y	1.90	R	Renk	RS175NR2	RR2Y	1.70	R					
Latham	L1985R2	RR2Y	1.90	R	Renk	RS183NR2	RR2Y	1.80	R					
Latham	L2084R2	RR2Y	2.00	R	Renk	RS213NR2	RR2Y	2.10	R					
Latham	L2128R2	RR2Y	2.10	R	Renk	RS224NR2	RR2Y	2.20	R					
Mustang	18425 GC	RR2Y	1.80	R	Stine	19RA02 §	RR2Y	1.90	R					
Mustang	20825 GC	RR2Y	2.00	n/a	Stine	20RD20 §	RR2Y	2.00	R					

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

LL	LibertyLink®
None	Conventional, non-GMO
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
ST	Sulfonylurea herbicide tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

Soybean Seed Treatments*

?	Information not provided	C	Cruiser®	I	Inovate™ System
A	Allegiance®	CCB	Clariva Complete Beans	M	Maxim®
AC	Acceleron® fungicide products	CMB	CruiserMaxx® Beans	None	untreated
ACi	Acceleron® fungicide and insecticide products	CMBV	CruiserMaxx® Beans with Vibrance	PS	ProShield™ (Mid-Atlantic Seed)
AM	ApronMaxx®	DST	Dominance ST	PV	Poncho®/Votivo®
AP	Apron XL®	EE	Evergol™ Energy	SS+	Soyshield Plus™
AVB	Avicta® Complete Beans	G	Gaucho®	T	Trilex®

* Seed treatments may include unspecified plant health promoting components.