

2014 Soybean Top 30 Performance Summary for South Dakota Southeast [SDSE]



All-Season Test

Maturity Group 2.1 - 2.8

S2014SDSE

Top 30 of 81

For Gross Income (Sorted by Yield), (10) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income	Beresford#	Chancellor	Ethan#	Salem
Latham	L2645R2	RR2Y	2.60	S	CCB	63.0	35.5	17.7	12.6	4	\$567	56.6	68.7	65.4	61.2
Titan Pro	TP-23R04	RR2Y	2.30	R	CCB	62.3	34.5	18.4	11.1	4	\$561	58.0	72.4	59.5	59.2
Wensman	W 3214NR2	RR2Y	2.10	R	AC,PV	61.8	35.3	17.7	11.3	5	\$556	57.0	69.1	68.3	52.9
Titan Pro	TP-21R63	RR2Y	2.10	R	CCB	61.7	35.6	17.7	11.2	4	\$555	57.5	63.6	65.4	60.1
Dyna-Gro	S22RY64	RR2Y	2.20	MR	CMBV	61.3	35.6	17.7	11.5	4	\$552	55.0	63.8	72.2	54.2
Stine	24RE03 §	RR2Y	2.40	MR	None	61.0	36.2	17.0	11.8	4	\$549	53.6	69.8	64.5	56.2
Titan Pro	25M22	RR2Y	2.50	R	CCB	61.0	35.9	18.0	12.1	6	\$549	58.2	69.1	58.9	57.9
Latham	L2884R2	RR2Y	2.80	R	CCB	61.0	35.3	18.3	14.1	4	\$548	55.5	68.2	60.3	59.9
NK Brand	S24-K2 §	RR2Y	2.40	S	CMBV	60.9	34.8	17.5	11.6	5	\$548	62.5	66.1	57.5	57.4
Latham	L2128R2	RR2Y	2.10	R	CCB	60.6	35.4	17.5	11.3	3	\$545	54.0	60.3	66.8	61.3
Hefty	H28R4	RR2Y	2.80	MR	DST	60.6	35.1	18.1	13.8	4	\$544	58.3	63.8	61.6	58.5
Federal	F224NRR2Y	RR2Y	2.20	R	CCB	60.5	35.2	17.7	10.9	4	\$545	54.8	62.2	63.6	61.5
Hefty	H28R5	RR2Y	2.80	MR	DST	60.5	35.2	17.9	13.7	5	\$544	54.8	67.0	61.0	59.2
Dairyland	DST26-005/R2Y	RR2Y	2.60	MR	CMB	60.2	35.8	17.7	12.6	4	\$542	61.1	66.5	52.0	61.1
Federal	F230RR2Y	RR2Y	2.30	S	CMB	60.1	35.2	17.8	11.6	4	\$541	56.2	70.3	58.9	54.9
Hefty	H24R5	RR2Y	2.40	MR	DST	59.9	35.3	18.1	13.2	4	\$539	49.5	65.5	65.5	59.1
Wensman	W 3254NR2	RR2Y	2.50	R	AC,PV	59.9	35.5	17.6	11.6	5	\$539	52.0	68.1	60.5	59.0
Asgrow	AG2433 §	RR2Y	2.40	MR	ACi	59.8	35.3	18.1	12.1	5	\$538	52.5	70.3	55.2	61.1
Asgrow	AG2733 §	RR2Y	2.70	MR	ACi	59.7	35.4	18.2	12.9	4	\$537	52.5	66.1	63.6	56.6
SOI	2430RR2Y	RR2Y	2.40	S	None	59.7	35.4	17.8	12.0	5	\$537	59.4	65.2	59.4	54.8
Prairie Brand	PB-2556R2	RR2Y	2.50	R	CMBV	59.6	35.5	17.8	12.1	4	\$536	55.4	66.4	59.0	57.4
Dairyland	DSR-2411/R2Y	RR2Y	2.40	S	CMB	59.5	35.0	17.8	11.6	3	\$536	53.9	63.2	55.7	65.3
Latham	E2328R2	RR2Y	2.30	R	CCB	59.5	34.8	17.8	11.1	4	\$536	54.1	66.5	51.5	66.0
Channel	2508R2	RR2Y	2.50	R	ACi	59.5	36.0	17.2	12.4	7	\$536	54.2	63.2	62.6	58.1
Prairie Brand	PB-2319R2	RR2Y	2.30	R	CMBV	59.3	34.2	18.5	11.1	3	\$534	50.7	63.6	63.0	60.0
Mustang	21993 GC	RR2Y	2.10	n/a	AC,PV	59.3	35.3	17.8	12.0	5	\$534	52.4	67.7	59.3	57.8
Asgrow	AG2431 §	RR2Y	2.40	S	ACi	59.2	35.4	17.9	11.5	4	\$533	52.5	60.2	60.4	63.6
Pfister	24R22	RR2Y	2.40	R	CCB	59.2	35.7	17.1	12.0	4	\$533	49.1	61.5	63.5	62.5
SOI	2208NRR2Y	RR2Y	2.20	R	None	59.1	35.1	17.7	11.0	4	\$532	53.6	63.6	66.1	53.1
Dyna-Gro	S24RY65	RR2Y	2.40	R	CMBV	59.1	34.8	17.9	11.9	4	\$532	57.1	63.7	56.6	58.8

Mark Tollefson
Mark Tollefson

mark.tollefson@firstseedtests.com, (507) 456-2357

Test Average =	57.9	35.4	17.8	12.0	5	\$521	52.3	64.1	58.3	56.9
LSD (0.10) =	4.4	0.7	0.5	1.2	2		7.1	6.9	8.0	6.2
LSD (0.25) =	3.1	0.5	0.3	0.9	2		4.9	4.8	5.5	4.3

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: 10/17/2014 Revised: 11/13/2014 Protein and oil composition results added

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All-Season Test Products (81 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Company/Brand	Product/Brand	Technol.	Mat.	SCN
Asgrow	AG2431 §	RR2Y	2.40	S	Latham	L2645R2	RR2Y	2.60	S	REA	R2815	RR2Y	2.80	R
Asgrow	AG2433 §	RR2Y	2.40	MR	Latham	L2758R2	RR2Y	2.70	R	Renk	RS213NR2	RR2Y	2.10	R
Asgrow	AG2733 §	RR2Y	2.70	MR	Latham	L2884R2	RR2Y	2.80	R	Renk	RS224NR2	RR2Y	2.20	R
Channel	2508R2	RR2Y	2.50	R	Mustang	20825 GC	RR2Y	2.00	n/a	Renze	22R33R2cn	RR2Y	2.20	R
Channel	2808R2	RR2Y	2.80	R	Mustang	21993 GC	RR2Y	2.10	n/a	Renze	24R25R2cn	RR2Y	2.40	R
Dairyland	DSR-2250/R2Y	RR2Y	2.20	MR	NK Brand	S24-K2 §	RR2Y	2.40	S	SOI	2208NRR2Y	RR2Y	2.20	R
Dairyland	DSR-2411/R2Y	RR2Y	2.40	S	NK Brand	S26-P3 §	RR2Y	2.60	MR	SOI	2430RR2Y	RR2Y	2.40	S
Dairyland	DSR-2612/R2Y	RR2Y	2.60	R	NK Brand	S27-J7 §	RR2Y	2.70	R	Stine	22RD00 §	RR2Y	2.20	MR
Dairyland	DST24-006/R2Y	RR2Y	2.40	R	Pfister	22R20	RR2Y	2.20	R	Stine	24RE03 §	RR2Y	2.40	MR
Dairyland	DST26-005/R2Y	RR2Y	2.60	MR	Pfister	24R22	RR2Y	2.40	R	Stine	26RD02 §	RR2Y	2.60	R
Dyna-Gro	S22RY64	RR2Y	2.20	MR	Pfister	26R29	RR2Y	2.60	R	Titan Pro	22M12	RR2Y	2.20	R
Dyna-Gro	S24RY65	RR2Y	2.40	R	Pfister	28R21	RR2Y	2.80	R	Titan Pro	25M22	RR2Y	2.50	R
Dyna-Gro	S25RY44	RR2Y	2.50	R	Pioneer	92Y22 §	RR	2.20	R	Titan Pro	TP-21R63	RR2Y	2.10	R
Federal	F205NRR2Y	RR2Y	2.00	R	Pioneer	92Y51 §	RR	2.50	R	Titan Pro	TP-23R04	RR2Y	2.30	R
Federal	F224NRR2Y	RR2Y	2.20	R	Pioneer	P19T01R §	RR	1.90	R	Titan Pro	TP-24R24	RR2Y	2.40	R
Federal	F230RR2Y	RR2Y	2.30	S	Prairie Brand	PB-1947R2	RR2Y	1.90	R	Titan Pro	TP-27R54	RR2Y	2.70	R
Federal	F255NRR2Y	RR2Y	2.50	R	Prairie Brand	PB-2024R2	RR2Y	2.00	R	Wensman	W 3214NR2	RR2Y	2.10	R
Hefty	H20Y12	RR2Y	2.00	MR	Prairie Brand	PB-2188R2	RR2Y	2.10	R	Wensman	W 3222NR2	RR2Y	2.20	R
Hefty	H21Y11	RR2Y	2.10	R	Prairie Brand	PB-2230R2	RR2Y	2.20	R	Wensman	W 3228NR2	RR2Y	2.20	R
Hefty	H23R5	RR2Y	2.30	MR	Prairie Brand	PB-2319R2	RR2Y	2.30	R	Wensman	W 3254NR2	RR2Y	2.50	R
Hefty	H24R5	RR2Y	2.40	MR	Prairie Brand	PB-2556R2	RR2Y	2.50	R	Wensman	W 3275NR2	RR2Y	2.70	R
Hefty	H25R5	RR2Y	2.50	MR	Prairie Brand	PB-2600R2	RR2Y	2.60	MR					
Hefty	H27R5	RR2Y	2.70	MR	Prairie Brand	PB-2788R2	RR2Y	2.70	R					
Hefty	H28R4	RR2Y	2.80	MR	REA	81G14	RR2Y	2.00	MR					
Hefty	H28R5	RR2Y	2.80	MR	REA	82G14	RR2Y	2.20	R					
Latham	E2328R2	RR2Y	2.30	R	REA	84G14	RR2Y	2.40	R					
Latham	L2128R2	RR2Y	2.10	R	REA	86G14	RR2Y	2.50	R					
Latham	L2253R2	RR2Y	2.20	R	REA	R2115	RR2Y	2.10	R					
Latham	L2384R2	RR2Y	2.30	R	REA	R2415	RR2Y	2.40	R					
Latham	L2448R2	RR2Y	2.40	R	REA	R2705	RR2Y	2.70	MR					

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.