

2014 Soybean Top 30 Performance Summary for South Dakota Northeast [SDNE]



All-Season Test

Maturity Group 1.0 - 1.7

S2014SDNE

Top 30 of 72
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	Bath	Watertown#	Clear Lake	Webster#
Dyna-Gro	SX14816R	RR2Y	1.60	R	CMBV	60.8	34.2	18.2	12.0	4	\$547	67.7	67.3	57.5	50.7
Latham	L1785R2	RR2Y	1.70	R	CCB	60.5	34.4	18.4	12.2	4	\$545	69.1	60.3	53.5	58.9
Latham	L1538R2	RR2Y	1.50	R	CCB	59.9	34.2	18.5	11.6	4	\$539	60.1	68.4	58.5	52.6
NK Brand	S17-B3 §	RR2Y	1.70	R	CCB	59.5	34.5	18.0	12.2	7	\$536	63.0	64.8	56.2	53.8
Dyna-Gro	S14RY95	RR2Y	1.40	R	CMBV	59.2	34.1	18.5	11.7	3	\$533	66.1	62.2	55.0	53.5
Latham	E1482R2	RR2Y	1.40	R	CCB	58.8	34.1	18.3	11.7	4	\$529	64.3	65.4	58.8	46.5
Wensman	W 3170NR2	RR2Y	1.70	R	AC,PV	58.8	34.2	18.3	12.4	4	\$529	72.5	59.9	53.1	49.6
Prairie Brand	PB-1794R2	RR2Y	1.70	R	CMBV	58.8	34.5	18.4	11.9	6	\$529	75.1	57.3	54.7	48.2
REA	75G12	RR2Y	1.50	R	ACi	58.6	35.4	18.1	11.9	5	\$527	66.2	65.7	52.3	50.0
Hefty	H17R4	RR2Y	1.70	S	DST	58.5	34.7	17.8	11.7	3	\$527	69.4	67.0	44.0	53.5
Hefty	H15R5	RR2Y	1.50	MR	DST	58.4	34.4	18.3	11.7	4	\$526	64.0	66.7	53.4	49.5
Renk	RS175NR2	RR2Y	1.70	R	None	58.3	34.7	18.2	12.6	6	\$525	69.7	56.8	55.1	51.7
Wensman	W 3160NR2	RR2Y	1.60	R	AC,PV	58.0	34.6	18.6	12.0	4	\$522	69.5	62.7	46.2	53.5
Wensman	W 3158NR2	RR2Y	1.50	R	AC,PV	57.8	34.6	18.4	11.6	4	\$520	61.2	66.7	52.5	50.7
Stine	10RD03 §	RR2Y	1.00	MR	None	57.7	34.3	18.4	11.5	4	\$519	57.8	61.6	54.9	56.4
REA	R1215	RR2Y	1.20	R	ACi	57.6	35.3	17.8	11.9	4	\$518	63.2	63.4	53.4	50.5
Wensman	W 3102NR2	RR2Y	1.00	R	AC,PV	57.5	34.4	17.8	11.8	4	\$518	67.2	66.2	48.0	48.6
Renk	RS145NR2	RR2Y	1.40	R	None	57.5	35.5	17.9	11.9	5	\$518	64.5	61.2	58.0	46.3
Thunder	3511R2YN	RR2Y	1.10	R	CMB	57.3	34.8	18.2	11.9	6	\$516	59.6	61.0	54.3	54.2
Dairyland	DSR-1515/R2Y	RR2Y	1.50	MR	CMB	56.9	33.9	18.8	11.4	3	\$512	58.8	64.6	50.9	53.4
Channel	1508R2	RR2Y	1.50	R	ACi	56.4	35.2	17.7	11.4	5	\$508	59.3	61.1	47.4	57.7
Stine	14RD62 §	RR2Y	1.40	R	None	56.2	34.6	18.5	12.0	5	\$506	63.4	61.6	49.0	50.7
Titan Pro	TP-17R54	RR2Y	1.70	R	CCB	56.0	34.2	18.3	12.1	4	\$504	69.9	65.1	40.1	48.7
Titan Pro	15M22	RR2Y	1.50	R	CMBV	55.7	34.7	18.5	12.0	4	\$501	59.4	57.5	52.5	53.2
REA	71G14	RR2Y	1.10	R	ACi	55.6	34.7	18.5	12.4	4	\$500	61.7	64.3	52.1	44.2
Federal	F145NRR2Y	RR2Y	1.40	R	CCB	55.5	35.5	18.1	12.0	4	\$500	60.8	60.6	46.2	54.4
Thunder	3114R2Y	RR2Y	1.40	S	CMB	55.5	34.6	17.6	11.4	5	\$500	61.4	65.0	46.9	48.6
Federal	F143RR2Y	RR2Y	1.40	S	CMB	55.5	34.7	17.7	11.5	5	\$500	60.9	61.2	52.1	47.9
Prairie Brand	PB-1611R2	RR2Y	1.60	S	CMBV	55.2	34.2	17.8	11.6	5	\$497	63.3	67.6	46.9	42.8
Federal	F154NRR2Y	RR2Y	1.50	R	CMB	55.1	34.7	18.5	12.0	3	\$496	64.5	60.0	50.4	45.3

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Test Average =	54.8	34.7	18.1	11.8	4	\$493	61.6	61.4	48.5	47.5
LSD (0.10) =	4.9	0.6	0.4	0.5	2		6.3	5.2	6.8	9.3
LSD (0.25) =	3.4	0.4	0.3	0.4	1		4.4	3.6	4.8	6.5

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: 10/21/2014 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	AG1234 §	RR2Y	1.20	R	Latham	L1538R2	RR2Y	1.50	R	Titan Pro	15M22	RR2Y	1.50	R
Asgrow	AG1431 §	RR2Y	1.40	R	Latham	L1750R2	RR2Y	1.70	S	Titan Pro	TP-11R33	RR2Y	1.10	R
Asgrow	AG1733 §	RR2Y	1.70	R	Latham	L1785R2	RR2Y	1.70	R	Titan Pro	TP-17R54	RR2Y	1.70	R
Channel	1508R2	RR2Y	1.50	R	NK Brand	S12-H2 §	RR2Y	1.20	R	Viking	1234R2N	RR2Y	1.20	R
Channel	1700R2 §	RR2Y	1.70	R	NK Brand	S14-J7 §	RR2Y	1.40	S	Viking	1522R2N	RR2Y	1.50	R
Dairyland	DSR-1120/R2Y	RR2Y	1.10	S	NK Brand	S17-B3 §	RR2Y	1.70	R	Viking	1707R2N	RR2Y	1.70	R
Dairyland	DSR-1340/R2Y	RR2Y	1.30	S	NorthStar	NS 1388NR2 §	RR2Y	1.30	R	Wensman	W 3102NR2	RR2Y	1.00	R
Dairyland	DSR-1515/R2Y	RR2Y	1.50	MR	NorthStar	NS 1500NR2 GC	RR2Y	1.50	R	Wensman	W 3108R2	RR2Y	1.00	S
Dairyland	DST15-007/R2Y	RR2Y	1.50	MR	NorthStar	NS 1800NR2 GC	RR2Y	1.80	R	Wensman	W 3121NR2	RR2Y	1.20	R
Dyna-Gro	S12RY44	RR2Y	1.20	R	Pioneer	P07T50R §	RR	0.70	S	Wensman	W 3158NR2	RR2Y	1.50	R
Dyna-Gro	S14RY95	RR2Y	1.40	R	Pioneer	P10T91R §	RR	1.00	R	Wensman	W 3160NR2	RR2Y	1.60	R
Dyna-Gro	SX14816R	RR2Y	1.60	R	Prairie Brand	PB-1566R2	RR2Y	1.50	R	Wensman	W 3170NR2	RR2Y	1.70	R
Federal	F084NRR2Y	RR2Y	0.80	R	Prairie Brand	PB-1611R2	RR2Y	1.60	S					
Federal	F115NRR2Y	RR2Y	1.10	R	Prairie Brand	PB-1794R2	RR2Y	1.70	R					
Federal	F143RR2Y	RR2Y	1.40	S	Prairie Brand	PB-1822R2	RR2Y	1.80	R					
Federal	F145NRR2Y	RR2Y	1.40	R	Proseed	P2 30-11	RR2Y	1.10	S					
Federal	F154NRR2Y	RR2Y	1.50	R	Proseed	P2 30-12	RR2Y	1.20	R					
Hefty	H11R3	RR2Y	1.10	S	Proseed	P2 30-80	RR2Y	0.80	R					
Hefty	H11R5	RR2Y	1.10	MR	REA	71G14	RR2Y	1.10	R					
Hefty	H12R4	RR2Y	1.20	R	REA	71G20	RR2Y	1.10	S					
Hefty	H13R5	RR2Y	1.30	MR	REA	75G12	RR2Y	1.50	R					
Hefty	H15R5	RR2Y	1.50	MR	REA	R1215	RR2Y	1.20	R					
Hefty	H16R5	RR2Y	1.60	MR	REA	R1515	RR2Y	1.50	R					
Hefty	H17R4	RR2Y	1.70	S	Renk	RS115NR2	RR2Y	1.10	R					
Hefty	H17R5	RR2Y	1.70	MR	Renk	RS145NR2	RR2Y	1.40	R					
Latham	E1482R2	RR2Y	1.40	R	Renk	RS175NR2	RR2Y	1.70	R					
Latham	L1084R2	RR2Y	1.00	R	Stine	10RD03 §	RR2Y	1.00	MR					
Latham	L1258R2	RR2Y	1.20	R	Stine	14RD62 §	RR2Y	1.40	R					
Latham	L1345R2	RR2Y	1.30	S	Thunder	3114R2Y	RR2Y	1.40	S					
Latham	L1383R2	RR2Y	1.30	R	Thunder	3511R2YN	RR2Y	1.10	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.