

2015 Soybean Top 30 Performance Summary for South Dakota East Central [SDEC]



All-Season Test

Maturity Group 1.6 - 2.3

S2015SDEC

Top 30 of 63

For Gross Income (Sorted by Yield), (9) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A ↓	Protein %	Oil %	Moisture %	Lodging %	Gross Income	Cavour	Ethan Colton	Ethan Flandreau	
Hefty	H19R6	RR2Y	1.90	MR	DST	57.8	34.4	18.6	9.7	3	\$520		66.1	51.8	55.6
Thunder	3619R2YN	RR2Y	1.90	R	CMB	56.9	34.8	18.6	9.6	3	\$512		66.2	52.2	52.3
Prairie Brand	PB-X15175R2	RR2Y	1.70	S	CMBV	56.8	34.3	18.6	9.8	3	\$511		60.9	44.7	64.7
Pioneer	P20T79R2 §	RR2Y	2.00	R	EE,C,CI	56.6	34.7	18.6	9.9	3	\$509		59.9	48.5	61.3
Asgrow	AG1935 §	RR2Y	1.90	R	ACi	56.5	34.8	18.7	9.9	3	\$509		60.6	48.7	60.3
Hefty	H16R6	RR2Y	1.60	MR	DST	55.6	34.5	19.0	9.8	3	\$500		59.3	47.5	60.0
Hefty	H17R6	RR2Y	1.70	S	DST	55.5	33.9	18.9	9.7	3	\$500		62.5	45.7	58.2
NK Brand	S21-M7 §	RR2Y	2.10	R	CCB	55.5	35.5	18.6	10.0	4	\$500		59.5	46.5	60.5
Latham	L1673R2	RR2Y	1.60	S	CMB,CI	55.2	34.4	18.6	9.5	4	\$497		61.5	39.3	64.7
Asgrow	AG1636 §	RR2Y	1.60	R	ACi	55.1	35.0	18.7	9.8	3	\$496		58.6	45.7	61.0
Titan Pro	TP-17R54	RR2Y	1.70	R	CCB	54.8	34.7	18.9	9.9	3	\$493		57.1	46.8	60.6
Pioneer	P22T61R §	RR	2.20	R	EE,C,CI	54.8	34.9	18.6	9.7	3	\$493		56.1	46.0	62.3
Titan Pro	TP-20R25	RR2Y	2.00	R	CCB	54.8	35.0	18.6	10.0	3	\$493		59.3	47.9	57.1
Latham	L1785R2	RR2Y	1.70	R	CMB,CI	54.4	34.4	19.2	9.9	3	\$490		63.1	46.3	53.9
Prairie Brand	PB-1956R2	RR2Y	1.90	R	CMBV	54.4	35.0	18.7	9.9	3	\$490		55.2	50.4	57.5
Dyna-Gro	S19RY65	RR2Y	1.90	R	CCB	54.4	34.7	18.6	9.8	3	\$490		62.4	50.6	50.2
Prairie Brand	PB-1611R2	RR2Y	1.60	S	CMBV	54.3	35.5	18.3	9.6	3	\$489		58.7	48.9	55.2
Latham	L1734R2	RR2Y	1.70	MR	CMB,CI	54.3	34.9	19.1	9.7	4	\$489		59.9	48.3	54.6
Thunder	3617R2Y	RR2Y	1.70	S	CMB	54.2	35.4	18.2	9.7	3	\$488		57.9	47.6	57.0
Titan Pro	TP-21R74	RR2Y	2.10	R	CCB	54.1	34.5	18.8	10.1	3	\$487		56.2	44.8	61.4
Latham	L2084R2	RR2Y	2.00	R	SS+	54.0	34.9	18.9	10.2	3	\$486		55.1	43.7	63.3
Latham	L1858R2	RR2Y	1.80	R	CMB,CI	53.6	33.9	18.8	9.7	3	\$482		60.9	48.7	51.2
Hefty	H17R4	RR2Y	1.70	S	DST	53.5	35.5	18.2	9.8	2	\$482		59.8	43.9	56.9
REA	R2115	RR2Y	2.10	R	ACi	53.2	35.1	18.8	10.1	4	\$479		54.5	51.1	54.1
Mustang	16846	RR2Y	1.60	S	AC,PV	53.1	35.2	18.4	9.9	3	\$478		55.3	46.5	57.6
Prairie Brand	PB-1947R2	RR2Y	1.90	R	CMBV	53.1	34.5	18.5	9.7	3	\$478		57.4	48.9	53.0
Dairyland	DSR-2110/R2Y	RR2Y	2.10	R	CMB	53.0	35.3	18.2	9.9	3	\$477		60.2	41.2	57.7
Stine	20RD20 §	RR2Y	2.00	R	Sfi	52.9	34.8	19.2	10.1	3	\$476		56.0	43.6	59.2
Mustang	19726	RR2Y	1.90	S	AC,PV	52.9	34.4	18.7	9.6	4	\$476		62.8	44.5	51.3
Pfister	17R28	RR2Y	1.70	R	CCB	52.8	34.6	18.7	9.8	3	\$475		59.3	42.3	56.7

Not harvested - compromised by poor weed control

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Averages =	52.3	34.7	18.8	9.9	3	\$470		56.9	45.5	54.4
LSD (0.10) =	4.0	0.7	0.4	0.4	1			5.4	5.7	6.5
LSD (0.25) =	2.8	0.5	0.3	0.3	1			3.8	4.0	4.5

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.00 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.

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Revised: 11/16/2015 Protein and oil results added

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All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN
Asgrow	AG1636 §	RR2Y	1.60	R
Asgrow	AG1935 §	RR2Y	1.90	R
Asgrow	AG2136 §	RR2Y	2.10	R
Dairyland	DSR-1990/R2Y	RR2Y	1.90	R
Dairyland	DSR-2110/R2Y	RR2Y	2.10	R
Dyna-Gro	S18RY25	RR2Y	1.80	R
Dyna-Gro	S19RY65	RR2Y	1.90	R
Dyna-Gro	S21RY56	RR2Y	2.10	R
Hefty	H16R6	RR2Y	1.60	MR
Hefty	H17R4	RR2Y	1.70	S
Hefty	H17R6	RR2Y	1.70	S
Hefty	H18R5	RR2Y	1.80	MR
Hefty	H19R6	RR2Y	1.90	MR
Hefty	H20R3	RR2Y	2.00	MR
Hefty	H21R6	RR2Y	2.10	MR
Hefty	H23Y10	RR2Y	2.40	S
Latham	L1673R2	RR2Y	1.60	S
Latham	L1734R2	RR2Y	1.70	MR
Latham	L1785R2	RR2Y	1.70	R
Latham	L1858R2	RR2Y	1.80	R
Latham	L2084R2	RR2Y	2.00	R
Latham	L2145R2	RR2Y	2.10	MR
Latham	L2228R2	RR2Y	2.20	R
Latham	L2387R2	RR2Y	2.30	R
LG Seeds	C1917R2	RR2Y	1.90	R
Mustang	16846	RR2Y	1.60	S
Mustang	19726	RR2Y	1.90	S
Mustang	20325	RR2Y	2.00	R
NK Brand	S20-T6 §	RR2Y	2.00	MR
NK Brand	S21-M7 §	RR2Y	2.10	R

Company/Brand	Product/Brand	Technol.	Mat.	SCN
NK Brand	S22-S1 §	RR2Y	2.20	R
Pfister	17R28	RR2Y	1.70	R
Pfister	19R24	RR2Y	1.90	R
Pfister	21R201	RR2Y	2.10	R
Pioneer	P16T04R §	RR	1.60	S
Pioneer	P19T60R §	RR	1.90	R
Pioneer	P20T79R2 §	RR2Y	2.00	R
Pioneer	P22T61R §	RR	2.20	R
Prairie Brand	PB-1611R2	RR2Y	1.60	S
Prairie Brand	PB-1947R2	RR2Y	1.90	R
Prairie Brand	PB-1956R2	RR2Y	1.90	R
Prairie Brand	PB-2156R2	RR2Y	2.10	R
Prairie Brand	PB-X15175R2	RR2Y	1.70	S
REA	R1716	RR2Y	1.70	R
REA	R1815	RR2Y	1.80	R
REA	R2016	RR2Y	2.00	R
REA	R2115	RR2Y	2.10	R
REA	R2316	RR2Y	2.30	MR
Renk	RS195NR2	RR2Y	1.90	R
Renk	RS213NR2	RR2Y	2.10	R
Renk	RS216NR2	RR2Y	2.10	R
Stine	20RD20 §	RR2Y	2.00	R
Stine	20RF23 §	RR2Y	2.00	R
Stine	22RD00 §	RR2Y	2.20	R
Thunder	3617R2Y	RR2Y	1.70	S
Thunder	3619R2YN	RR2Y	1.90	R
Titan Pro	20M1	RR2Y	2.00	R
Titan Pro	TP-17R54	RR2Y	1.70	R
Titan Pro	TP-18R24	RR2Y	1.80	R
Titan Pro	TP-20R25	RR2Y	2.00	R

Company/Brand	Product/Brand	Technol.	Mat.	SCN
Titan Pro	TP-21R55	RR2Y	2.10	R
Titan Pro	TP-21R74	RR2Y	2.10	R
Titan Pro	TP-23R04	RR2Y	2.30	R

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMmax® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMmax® 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 FIRST 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
?	info unavailable

Soybean Seed Treatments*

?	Information not provided	CMBV	CruiserMaxx® Beans with Vibrance	None	untreated
AC	Acceleron® fungicide products	DPHB	DPH Boost®	PS	MAS ProShield™ QV
ACi	Acceleron® fungicide and insecticide products	DST	Dominance™ ST	PV	Poncho®/Votivo®
AV	Avicta®	Ec	Eclipse™ IM	Ri	Rizolex™
AVB	Avicta® Complete Beans	EE	Evergol™ Energy	Sfi	Stine fungicide & insecticide products
C	Cruiser®	En	Encase®	SS+	Soyshield Plus™
CC	Curry® Coat	G	Gaucha®	T	Trilex®
CCB	Clariva™ Complete Beans	Gr	Great Start™ Max	TE	Trius Elite
CI	Clariva™ pn	IL	ILeVO®	TT	Turbo Treat™
CMB	CruiserMaxx® Beans	IS	Intego™ Suite	WCX	Warden® CX

* Seed treatments may include unspecified plant health promoting components.