

2016 Soybean Top 30 Performance Summary for South Dakota East Central [ SDEC ]



All-Season Test

Maturity Group 1.6 - 2.3

S2016SDEC

Top 30 of 63

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income	Beresford	Cavour	Flandreau	Howard
Hefty	H20X7	RRX	2.0	MR	DST	68.4	34.1	19.2	13.8	1	\$615	65.4	64.0	75.7	68.3
Latham	L1858R2	RR2Y	1.8	R	CCB,Me	65.3	33.9	19.2	13.7	2	\$587	56.0	64.7	78.5	62.1
Titan Pro	TP-21X46	RRX	2.1	R	None	64.7	33.7	19.3	13.7	2	\$581	51.6	64.1	72.8	70.1
Renk	RS207NX	RRX	2.0	R	CMBV	64.2	34.0	19.2	13.7	1	\$577	57.6	62.9	73.6	62.5
Dyna-Gro	S21XT77	RRX	2.1	R	ACi	63.9	33.9	19.3	13.6	1	\$574	47.2	62.5	76.2	69.6
Asgrow	AG1935 §	RR2Y	1.9	R	ACi	63.9	33.9	19.5	13.8	2	\$574	61.6	60.8	72.8	60.4
Mustang	19726	RR2Y	1.9	R	NCFI	63.7	33.7	19.2	13.8	2	\$572	53.0	60.6	74.6	66.5
NK Brand	S19-B2 §	RR2Y	1.9	R	CCB,Me	63.6	33.7	19.6	14.0	2	\$571	58.7	57.4	73.1	65.0
Mustang	21X127	RRX	2.1	R	ACi	63.2	33.7	19.4	13.6	2	\$568	51.0	62.3	73.5	66.1
Prairie Brand	PB-1956R2	RR2Y	1.9	R	CCB,In	63.2	34.0	19.3	13.8	3	\$568	58.1	59.7	70.9	64.2
Latham	L2184R2X	RRX	2.1	R	SS	62.8	33.8	19.2	14.0	2	\$564	50.8	63.1	75.4	61.7
NK Brand	S21-M7 §	RR2Y	2.1	R	CCB,Me	62.8	33.6	19.4	13.7	2	\$564	56.7	56.0	72.4	66.0
Titan Pro	TP-20R25	RR2Y	2.0	R	IS	62.7	33.5	19.4	13.9	2	\$563	53.8	61.1	70.5	65.3
Dairyland	DSR-2017/R2Y	RR2Y	2.0	R	CMB	62.6	34.2	18.9	13.4	2	\$563	50.7	61.1	71.4	67.3
Pfister	18R201	RR2Y	1.8	R	CCB	62.5	34.1	19.3	14.1	2	\$561	53.4	62.9	74.9	58.6
Latham	L2128R2	RR2Y	2.1	R	CCB,Me	62.3	33.7	18.7	13.9	1	\$560	52.0	64.2	71.3	61.8
Prairie Brand	PB-1947R2	RR2Y	1.9	R	CCB,In	62.3	33.6	19.2	13.8	2	\$560	56.7	56.5	73.0	63.0
Titan Pro	TP-21R55	RR2Y	2.1	R	IS	62.3	32.2	19.9	13.9	2	\$560	53.2	59.3	70.4	66.3
Pioneer	P20T79R2 §	RR2Y	2.0	R	None	62.0	33.1	19.5	13.9	1	\$557	48.3	62.8	73.2	63.8
Pioneer	P22T41R2 §	RR2Y	2.2	R	EE,G	62.0	32.9	19.2	14.2	1	\$557	46.3	61.8	74.3	65.6
Prairie Brand	PB-2156R2	RR2Y	2.1	R	CCB,In	61.8	32.3	19.8	13.9	2	\$555	50.0	65.1	69.7	62.4
Latham	L1673R2	RR2Y	1.6	S	SS+	61.5	33.0	19.2	13.9	2	\$552	48.0	61.0	74.0	63.1
Asgrow	AG1636 §	RR2Y	1.6	R	ACi	61.5	34.3	19.4	14.1	2	\$552	51.6	58.3	73.5	62.6
Prairie Brand	PB-1787R2	RR2Y	1.7	R	CCB,In	61.3	34.0	19.5	14.0	2	\$550	55.7	59.8	72.5	57.1
Thunder	3619R2YN	RR2Y	1.9	R	CMB	61.0	33.6	18.9	13.6	2	\$548	51.8	61.1	68.4	62.5
Renk	RS187NR2	RR2Y	1.8	R	CMB	61.0	33.9	19.4	13.6	2	\$548	48.8	59.2	74.9	61.1
NK Brand	S20-T6 §	RR2Y	2.0	MR	CCB,Me	60.9	34.6	19.2	13.5	1	\$547	52.8	52.7	74.0	64.2
Stine	19RF32 §	RR2Y	1.9	R	SFI	60.7	33.9	19.2	13.8	1	\$545	51.3	60.2	71.2	60.1
Dyna-Gro	S19RY65	RR2Y	1.9	R	CCB	60.6	33.6	19.2	14.1	1	\$544	54.1	57.9	72.5	57.7
Pfister	19R24	RR2Y	1.9	R	CCB	60.6	33.8	19.4	13.9	2	\$544	54.1	61.7	66.3	60.2

Averages =	60.2	33.9	19.3	13.8	2	\$541	50.8	58.6	69.5	62.1
LSD (0.10) =	4.4	0.7	0.3	ns	ns		7.2	6.6	5.3	6.0
LSD (0.25) =	3.1	0.5	0.2	ns	ns		5.0	4.6	3.7	4.2

Previous years average yield for region, 51.9 bu/a, 11 yrs

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.

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com).

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Report Date: 10/24/2016 Revised: 11/28/2016 Protein and oil content results added

## 2016 Soybean - South Dakota East Central [ SDEC ]



### All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Asgrow	AG1636 §	RR2Y	1.6	R	ACi
Asgrow	AG1935 §	RR2Y	1.9	R	ACi
Asgrow	AG2035 §	RR2Y	2.0	R	ACi
Channel	1808R2 GC	RR2Y	1.8	R	None
Channel	2108R2	RR2Y	2.1	R	None
Dairyland	DSR-1870/R2Y	RR2Y	1.8	R	CMB
Dairyland	DSR-2017/R2Y	RR2Y	2.0	R	CMB
Dairyland	DSR-2110/R2Y	RR2Y	2.1	R	CMB
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	CMB
Dyna-Gro	S19RY65	RR2Y	1.9	R	CCB
Dyna-Gro	S21XT77	RRX	2.1	R	ACi
Hefty	H16X7	RRX	1.6	MR	DST
Hefty	H17X7	RRX	1.7	MR	AM
Hefty	H18X7	RRX	1.8	MR	DST
Hefty	H20X7	RRX	2.0	MR	DST
Hefty	H21X6	RRX	2.1	MR	DST
Hefty	H23X7	RRX	2.3	S	DST
Latham	L1673R2	RR2Y	1.6	S	SS+
Latham	L1759R2X	RRX	1.7	R	CCB,Me
Latham	L1858R2	RR2Y	1.8	R	CCB,Me
Latham	L1968R2	RR2Y	1.9	R	CCB,Me
Latham	L2048R2X	RRX	2.0	R	SS+
Latham	L2084R2	RR2Y	2.0	R	CCB,Me
Latham	L2128R2	RR2Y	2.1	R	CCB,Me
Latham	L2184R2X	RRX	2.1	R	SS
Mustang	16846	RR2Y	1.6	S	NCFI
Mustang	17X726	RRX	1.7	R	ACi
Mustang	19726	RR2Y	1.9	R	NCFI
Mustang	21X127	RRX	2.1	R	ACi
NK Brand	S19-B2 §	RR2Y	1.9	R	CCB,Me
NK Brand	S20-T6 §	RR2Y	2.0	MR	CCB,Me
NK Brand	S21-M7 §	RR2Y	2.1	R	CCB,Me
Pfister	18R201	RR2Y	1.8	R	CCB
Pfister	19R24	RR2Y	1.9	R	CCB
Pfister	21R205	RR2Y	2.1	R	CCB
Pioneer	P20T79R2 §	RR2Y	2.0	R	None
Pioneer	P22T41R2 §	RR2Y	2.2	R	EE,G
Pioneer	P22T69R §	RR	2.2	R	None
Pioneer	P22T73R §	RR	2.2	R	EE,G
Prairie Brand	PB-1787R2	RR2Y	1.7	R	CCB,In
Prairie Brand	PB-1822R2	RR2Y	1.8	R	CCB,In
Prairie Brand	PB-1947R2	RR2Y	1.9	R	CCB,In

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Prairie Brand	PB-1956R2	RR2Y	1.9	R	CCB,In
Prairie Brand	PB-2156R2	RR2Y	2.1	R	CCB,In
Proseed	XT614 GC	RRX	1.4	R	CMBV
REA	R1815	RR2Y	1.8	R	ACi
REA	R2115	RR2Y	2.1	R	ACi
Renk	RS175NR2	RR2Y	1.7	R	CMBV
Renk	RS177NX	RRX	1.8	R	CMBV
Renk	RS187NR2	RR2Y	1.8	R	CMB
Renk	RS207NX	RRX	2.0	R	CMBV
Stine	17RH03 §	RR2Y	1.7	S	SFI
Stine	19RF32 §	RR2Y	1.9	R	SFI
Stine	20RD20 §	RR2Y	2.0	R	SFI
Thunder	3619R2YN	RR2Y	1.9	R	CMB
Titan Pro	TP-16X36	RRX	1.6	R	None
Titan Pro	TP-17X26	RRX	1.7	R	None
Titan Pro	TP-18R24	RR2Y	1.8	R	IS
Titan Pro	TP-19X06	RRX	1.9	R	IS
Titan Pro	TP-20R25	RR2Y	2.0	R	IS
Titan Pro	TP-21R55	RR2Y	2.1	R	IS
Titan Pro	TP-21X46	RRX	2.1	R	None
Titan Pro	TP-23X76	RRX	2.3	R	IS

## 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. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® 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 FIRST when space permits.
§	United Soybean Board sponsored entry

### Soybean Technologies

LL	LibertyLink®
None	Conventional, non-GMO
P	Plenish®
RR	glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Genuity® Roundup Ready 2 Xtend®
ST	sulfonylurea tolerant

### Soybean Cyst Nematode (SCN) Resistance Rating

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

### Soybean Seed Treatments\*

?	Information not provided	DST	Dominance™ ST	Mg	Magnum ST™ (standard)
AC	Acceleron® fungicide products	DX	Defend™ Extra	NCFI	N-Compass™ Plus F/I
ACi	Acceleron® fungicide and insecticide products	EE	Evergol™ Energy	None	untreated
AG	ArmourGuard™	En	Encase®	PV	Poncho®/Votivo®
AM	ApronMaxx®	G	Gaucho®	SDPI	Servo™ DPI
AVB	Avicta® Complete Beans	Gr+	Great Start™ Max Plus	SFI	Stine XP fungicide & insecticide
CCB	Clariva™ Complete Beans	IL	ILeVO®	SS	Soyshield™
CI	Clariva™ pn	In	Intego™ Solo	SS+	Soyshield Plus™
CMB	CruiserMaxx® Beans	IS	Intego™ Suite	SStd	SureStand™
CMBV	CruiserMaxx® Beans with Vibrance	MAG	Maximum ArmourGuard™	TE	Trius™ Elite
DPHB	DPH Boost®	Me	Mertect®	WCX	Warden® CX

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