

2016 Soybean Top 30 Harvest Report
 South Dakota Southeast [SDSE] COLTON
 Floyd Snoozy, Minnehaha County, SD 57018



PREV. CROP/HERB: Corn
 SOIL DESCRIPTION: Ethan-Egan silty clay loam, well drained, non-irrigated
 SOIL CONDITIONS: High P, mod. high K, 7.9 pH, 4.5 % OM, no SCN
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: Roundup
 SEEDED - RATE - ROW: May 18 150,000 /A 30" Spacing
 HARVESTED - STAND: Oct 18 122,600 /A

All-Season Test
Maturity Group 2.1 - 2.8
 S2016SDSE12

Top 30 of 63
 For Gross Income (Sorted by Yield)
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Prairie Brand	PB-2156R2	RR2Y	2.1	R	CCB,In	81.9	15.4	2	121.5	\$733
Asgrow	AG2733 §	RR2Y	2.7	MR	ACi	81.6	15.5	9	124.9	\$730
Renk	RS237X	RRX	2.3	S	CMB	80.4	15.4	7	122.0	\$720
Pfister	21R205	RR2Y	2.1	R	CCB	80.0	15.4	3	120.0	\$716
Titan Pro	TP-26R35	RR2Y	2.6	MR	IS	79.2	15.6	3	122.9	\$709
Pioneer	P22T73R §	RR	2.2	R	EE,G	79.1	15.8	3	122.0	\$707
LG Seeds	C2605R2	RR2Y	2.6	S	CCB	78.9	15.1	3	121.5	\$707
Pfister	26R204	RR2Y	2.6	R	CCB	78.8	15.9	3	118.1	\$705
Pfister	21R201	RR2Y	2.1	R	CCB	78.5	15.1	3	122.9	\$703
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CCB,In	78.1	15.1	2	119.1	\$700
Titan Pro	TP-21X46	RRX	2.1	R	None	78.0	15.3	6	119.1	\$698
Pioneer	P28T08R §	RR	2.8	R	None	77.8	15.3	9	120.0	\$697
Latham	L2128R2	RR2Y	2.1	R	CCB,Me	77.4	15.1	2	121.0	\$693
Latham	L2645R2	RR2Y	2.6	MR	CCB,Me	77.1	15.3	4	121.0	\$690
Stine	28RH02 §	RR2Y	2.8	R	SFI	76.8	15.4	10	122.9	\$688
Dyna-Gro	S24RY87	RR2Y	2.4	R	CCB	76.7	15.7	2	124.9	\$686
Prairie Brand	PB-2876R2	RR2Y	2.8	R	CCB,In	76.4	15.6	2	125.4	\$684
Latham	L2482R2	RR2Y	2.4	R	CCB,Me	76.4	15.7	2	120.0	\$683
Hefty	H24X6	RRX	2.4	MR	DST	76.4	15.8	5	126.8	\$683
Dairyland	DSR-2707/R2Y	RR2Y	2.7	MR	CMB	76.2	15.6	6	122.0	\$682
Latham	L2184R2X	RRX	2.1	R	SS	76.1	15.5	3	121.5	\$681
Hefty	H23X7	RRX	2.3	S	DST	76.1	15.3	7	122.0	\$681
Mustang	21X127	RRX	2.1	R	ACi	75.5	15.1	3	120.0	\$676
LG Seeds	C2520R2	RR2Y	2.5	R	CCB	75.5	15.4	3	123.9	\$676
Latham	L2454R2X	RRX	2.4	S	CCB,Me	75.0	15.2	4	124.4	\$672
NK Brand	S22-S1 §	RR2Y	2.2	R	CCB,Me	74.9	15.2	7	122.9	\$671
Channel	1808R2 GC	RR2Y	1.8	R	None	74.7	15.4	4	123.9	\$669
Pioneer	P22T69R GC	RR	2.2	R	None	74.5	15.2	4	124.9	\$667
NK Brand	S20-T6 §	RR2Y	2.0	MR	CCB,Me	74.3	15.2	1	124.9	\$665
Pioneer	P20T79R2 §	RR2Y	2.0	R	None	74.3	15.2	6	124.9	\$665

Averages =	73.5	15.5	4	122.6	\$658
LSD (0.10) =	8.3	0.5	4		
LSD (0.25) =	5.8	0.3	3		
C.V. =	8.3			Prev. years avg. yield, 59.8 bu/a, 6 yrs	

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Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.00 GMO; \$9.00 non-GMO

TEST COMMENTS: *These soybeans were tough to harvest. They had a bunch of growth and most were leaning over which made for a harvest challenge. Floyd Snoozy, our host farmer, reported yields over 70 bpa in the field surrounding the test. This plot was situated on a side hill. Yields were lower in the rep on higher ground. South Dakota soybean harvest has been slow this year, due to a lot of damp and cloudy days.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

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Report Date: 10/21/2016 Revised:

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All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG2431 §	RR2Y	2.4	S	ACi	Prairie Brand	PB-2156R2	RR2Y	2.1	R	CCB,In
Asgrow	AG2535 §	RR2Y	2.5	MR	ACi	Prairie Brand	PB-2296R2	RR2Y	2.2	R	CCB,In
Asgrow	AG2733 §	RR2Y	2.7	MR	ACi	Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CCB,In
Channel	1808R2 GC	RR2Y	1.8	R	None	Prairie Brand	PB-2576R2	RR2Y	2.5	R	CCB,In
Channel	2108R2	RR2Y	2.1	R	None	Prairie Brand	PB-2600R2	RR2Y	2.6	MR	CCB,In
Dairyland	DSR-2110/R2Y GC	RR2Y	2.1	R	CMB	Prairie Brand	PB-2876R2	RR2Y	2.8	R	CCB,In
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	CMB	Renk	RS237X	RRX	2.3	S	CMB
Dairyland	DSR-2707/R2Y	RR2Y	2.7	MR	CMB	Renk	RS246NR2	RR2Y	2.4	R	CMBV
Dyna-Gro	S24RY87	RR2Y	2.4	R	CCB	Renk	RS276NX	RRX	2.8	R	AM
Dyna-Gro	S26RS75	RR2Y,ST	2.6	R	CCB	Stine	24RE03 §	RR2Y	2.4	MR	SFI
Hefty	H21X6	RRX	2.1	MR	DST	Stine	24RH62 §	RR2Y	2.4	R	SFI
Hefty	H23X7	RRX	2.3	S	DST	Stine	28RH02 §	RR2Y	2.8	R	SFI
Hefty	H24X6	RRX	2.4	MR	DST	Titan Pro	TP-21X46	RRX	2.1	R	None
Hefty	H25X7	RRX	2.5	MR	DST	Titan Pro	TP-23X76	RRX	2.3	R	IS
Hefty	H26X7	RRX	2.6	MR	DST	Titan Pro	TP-24R26	RR2Y	2.4	R	IS
Hefty	H27X6	RRX	2.7	MR	None	Titan Pro	TP-26R35	RR2Y	2.6	MR	IS
Hefty	H28X6	RRX	2.8	MR	DST	Titan Pro	TP-26X16	RRX	2.6	R	IS
Latham	E2414R2	RR2Y	2.4	S	CCB,Me	Titan Pro	TP-28X45	RRX	2.8	R	IS
Latham	L2128R2	RR2Y	2.1	R	CCB,Me						
Latham	L2184R2X	RRX	2.1	R	SS						
Latham	L2228R2	RR2Y	2.2	R	CCB,Me						
Latham	L2454R2X	RRX	2.4	S	CCB,Me						
Latham	L2482R2	RR2Y	2.4	R	CCB,Me						
Latham	L2645R2	RR2Y	2.6	MR	CCB,Me						
Latham	L2758R2	RR2Y	2.7	R	CCB,Me						
LG Seeds	C2520R2	RR2Y	2.5	R	CCB						
LG Seeds	C2605R2	RR2Y	2.6	S	CCB						
Mustang	21X127	RRX	2.1	R	ACi						
Mustang	24X226	RRX	2.4	R	NCFI						
Mustang	25456	RR2Y	2.5	S	NCFI						
Mustang	27X827	RRX	2.7	R	ACi						
NK Brand	S20-T6 §	RR2Y	2.0	MR	CCB,Me						
NK Brand	S22-S1 §	RR2Y	2.2	R	CCB,Me						
NK Brand	S28-N6 §	RR2Y	2.8	R	CCB,Me						
Pfister	21R201	RR2Y	2.1	R	CCB						
Pfister	21R205	RR2Y	2.1	R	CCB						
Pfister	24R201	RR2Y	2.4	R	CCB						
Pfister	26R204	RR2Y	2.6	R	CCB						
Pfister	28R202	RR2Y	2.8	R	CCB						
Pioneer	P20T79R2 §	RR2Y	2.0	R	None						
Pioneer	P22T41R2 §	RR2Y	2.2	R	EE,G						
Pioneer	P22T69R GC	RR	2.2	R	None						
Pioneer	P22T73R §	RR	2.2	R	EE,G						
Pioneer	P25T51R §	RR	2.5	R	EE,G						
Pioneer	P28T08R §	RR	2.8	R	None						

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers 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
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*

n/a	info unavailable	IL	ILeVO®
AC	Acceleron® fungicide products	In	Intego™ Solo
ACi	Acceleron® fungicide and insecticide products	IS	Intego™ Suite
AG	ArmourGuard™	MAG	Maximum ArmourGuard™
AM	ApronMaxx®	Me	Mertect®
AVB	Avicta® Complete Beans	Mg	Magnum ST™ (standard)
CCB	Clariva™ Complete Beans	NCFI	N-Compass™ Plus F/I
CI	Clariva™ pn	None	untreated
CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
CMBV	CruiserMaxx® Beans with Vibrance	SDPI	Servo™ DPI
DPHB	DPH Boost®	SFI	Stine XP fungicide & insecticide
DST	Dominance™ ST	SS	Soyshield™
DX	Defend™ Extra	SS+	Soyshield Plus™
EE	Evergol™ Energy	SStd	SureStand™
En	Encase®	TE	Trius™ Elite
G	Gaucho®	WCX	Warden® CX
Gr+	Great Start™ Max Plus		

* Seed treatments may include unspecified plant health promoting components.