

2015 Soybean Top 30 Harvest Report
 South Dakota East Central [SDEC] ETHAN
 Lewis Bainbridge, Davison County, SD 57334



PREV. CROP/HERB: Corn / Harness Xtra, Roundup PowerMax
 SOIL DESCRIPTION: Houdek-Stickney loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.7 pH, 3 % OM
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Valor, Roundup PowerMax
 SEEDED - RATE - ROW: Jun 10 140,000 /A 30" Spacing
 HARVESTED - STAND: Oct 20 107,600 /A

All-Season Test
1.6 - 2.3 Day RM
 S2015SDEC07

Top 30 of 63

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

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Thunder	3619R2YN	RR2Y	1.90	R	CMB	52.2	7.7	2	105.5	\$470
Hefty	H19R6	RR2Y	1.90	MR	DST	51.8	7.8	1	107.4	\$466
REA	R2115	RR2Y	2.10	R	ACi	51.1	8.1	1	106.0	\$460
Dyna-Gro	S19RY65	RR2Y	1.90	R	CCB	50.6	7.9	1	105.0	\$455
Prairie Brand	PB-1956R2	RR2Y	1.90	R	CMBV	50.4	7.7	1	104.5	\$454
Asgrow	AG2136 §	RR2Y	2.10	R	ACi	49.2	8.5	1	107.0	\$443
Prairie Brand	PB-1611R2	RR2Y	1.60	S	CMBV	48.9	7.4	1	111.3	\$440
Prairie Brand	PB-1947R2	RR2Y	1.90	R	CMBV	48.9	7.8	1	103.6	\$440
Latham	L2228R2	RR2Y	2.20	R	CMB,CI	48.8	7.8	1	107.4	\$439
Latham	L1858R2	RR2Y	1.80	R	CMB,CI	48.7	7.8	1	107.4	\$438
Asgrow	AG1935 §	RR2Y	1.90	R	ACi	48.7	7.9	1	104.5	\$438
Pfister	21R201	RR2Y	2.10	R	CCB	48.7	7.9	1	109.4	\$438
Pioneer	P20T79R2 §	RR2Y	2.00	R	EE,C,CI	48.5	7.7	1	106.0	\$437
Latham	L2387R2	RR2Y	2.30	R	CMB,CI	48.3	8.2	1	106.5	\$435
Latham	L1734R2	RR2Y	1.70	MR	CMB,CI	48.3	7.8	2	105.5	\$435
NK Brand	S22-S1 §	RR2Y	2.20	R	CCB	48.2	8.0	2	117.1	\$434
Titan Pro	TP-20R25	RR2Y	2.00	R	CCB	47.9	7.7	2	103.1	\$431
Thunder	3617R2Y	RR2Y	1.70	S	CMB	47.6	7.8	1	101.6	\$428
Hefty	H16R6	RR2Y	1.60	MR	DST	47.5	7.7	1	102.6	\$428
Dyna-Gro	S21RY56	RR2Y	2.10	R	CCB	47.4	8.0	2	104.5	\$427
Stine	22RD00 §	RR2Y	2.20	R	Sfi	47.2	7.7	1	125.8	\$425
NK Brand	S20-T6 §	RR2Y	2.00	MR	CCB	47.0	7.4	2	106.0	\$423
Titan Pro	TP-17R54	RR2Y	1.70	R	CCB	46.8	7.7	1	103.6	\$421
Pfister	19R24	RR2Y	1.90	R	CCB	46.8	7.7	1	104.5	\$421
Mustang	16846	RR2Y	1.60	S	AC,PV	46.5	8.2	1	123.9	\$419
NK Brand	S21-M7 §	RR2Y	2.10	R	CCB	46.5	8.3	1	100.2	\$419
REA	R2316	RR2Y	2.30	MR	ACi	46.4	7.8	1	103.6	\$418
Latham	L1785R2	RR2Y	1.70	R	CMB,CI	46.3	7.8	1	109.4	\$417
Titan Pro	TP-18R24	RR2Y	1.80	R	CCB	46.3	7.8	2	108.4	\$417
Pioneer	P22T61R §	RR	2.20	R	EE,C,CI	46.0	7.6	1	121.0	\$414

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

Averages =	45.5	7.9	1	107.6	\$410
LSD (0.10) =	5.7	ns	ns		
LSD (0.25) =	4.0	ns	ns		
C.V. =	9.2	5.8			

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

TEST COMMENTS: *Planting was delayed as this no-till spot would not dry out as cool weather persisted this spring. It was still a little wet when we planted but conditions were favorable and we ended up with a good stand of soybeans. The test was weed free and very dry at harvest. Was suprised to see mostly whole beans in the grain tank considering grain moistures were in the 8 percent range.*

† 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: 10/20/2015 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	AG1636 §	RR2Y	1.60	R	ACi	REA	R2016	RR2Y	2.00	R	ACi
Asgrow	AG1935 §	RR2Y	1.90	R	ACi	REA	R2115	RR2Y	2.10	R	ACi
Asgrow	AG2136 §	RR2Y	2.10	R	ACi	REA	R2316	RR2Y	2.30	MR	ACi
Dairyland	DSR-1990/R2Y	RR2Y	1.90	R	CMB	Renk	RS195NR2	RR2Y	1.90	R	None
Dairyland	DSR-2110/R2Y	RR2Y	2.10	R	CMB	Renk	RS213NR2	RR2Y	2.10	R	CMB
Dyna-Gro	S18RY25	RR2Y	1.80	R	CCB	Renk	RS216NR2	RR2Y	2.10	R	None
Dyna-Gro	S19RY65	RR2Y	1.90	R	CCB	Stine	20RD20 §	RR2Y	2.00	R	Sfi
Dyna-Gro	S21RY56	RR2Y	2.10	R	CCB	Stine	20RF23 §	RR2Y	2.00	R	Sfi
Hefty	H16R6	RR2Y	1.60	MR	DST	Stine	22RD00 §	RR2Y	2.20	R	Sfi
Hefty	H17R4	RR2Y	1.70	S	DST	Thunder	3617R2Y	RR2Y	1.70	S	CMB
Hefty	H17R6	RR2Y	1.70	S	DST	Thunder	3619R2YN	RR2Y	1.90	R	CMB
Hefty	H18R5	RR2Y	1.80	MR	DST	Titan Pro	20M1	RR2Y	2.00	R	CCB
Hefty	H19R6	RR2Y	1.90	MR	DST	Titan Pro	TP-17R54	RR2Y	1.70	R	CCB
Hefty	H20R3	RR2Y	2.00	MR	DST	Titan Pro	TP-18R24	RR2Y	1.80	R	CCB
Hefty	H21R6	RR2Y	2.10	MR	DST	Titan Pro	TP-20R25	RR2Y	2.00	R	CCB
Hefty	H23Y10	RR2Y	2.40	S	DST	Titan Pro	TP-21R55	RR2Y	2.10	R	CCB
Latham	L1673R2	RR2Y	1.60	S	CMB,Ci	Titan Pro	TP-21R74	RR2Y	2.10	R	CCB
Latham	L1734R2	RR2Y	1.70	MR	CMB,Ci	Titan Pro	TP-23R04	RR2Y	2.30	R	CCB
Latham	L1785R2	RR2Y	1.70	R	CMB,Ci						
Latham	L1858R2	RR2Y	1.80	R	CMB,Ci						
Latham	L2084R2	RR2Y	2.00	R	SS+						
Latham	L2145R2	RR2Y	2.10	MR	CMB,Ci						
Latham	L2228R2	RR2Y	2.20	R	CMB,Ci						
Latham	L2387R2	RR2Y	2.30	R	CMB,Ci						
LG Seeds	C1917R2	RR2Y	1.90	R	AC,PV						
Mustang	16846	RR2Y	1.60	S	AC,PV						
Mustang	19726	RR2Y	1.90	S	AC,PV						
Mustang	20325	RR2Y	2.00	R	AC,PV						
NK Brand	S20-T6 §	RR2Y	2.00	MR	CCB						
NK Brand	S21-M7 §	RR2Y	2.10	R	CCB						
NK Brand	S22-S1 §	RR2Y	2.20	R	CCB						
Pfister	17R28	RR2Y	1.70	R	CCB						
Pfister	19R24	RR2Y	1.90	R	CCB						
Pfister	21R201	RR2Y	2.10	R	CCB						
Pioneer	P16T04R §	RR	1.60	S	EE,C,Ci						
Pioneer	P19T60R §	RR	1.90	R	EE,C,Ci						
Pioneer	P20T79R2 §	RR2Y	2.00	R	EE,C,Ci						
Pioneer	P22T61R §	RR	2.20	R	EE,C,Ci						
Prairie Brand	PB-1611R2	RR2Y	1.60	S	CMBV						
Prairie Brand	PB-1947R2	RR2Y	1.90	R	CMBV						
Prairie Brand	PB-1956R2	RR2Y	1.90	R	CMBV						
Prairie Brand	PB-2156R2	RR2Y	2.10	R	CMBV						
Prairie Brand	PB-X15175R2	RR2Y	1.70	S	CMBV						
REA	R1716	RR2Y	1.70	R	ACi						
REA	R1815	RR2Y	1.80	R	ACi						

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
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	En	Encase®
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	Gr	Great Start™ Max
AV	Avicta®	IL	IleVO®
AVB	Avicta® Complete Beans	IS	Intego™ Suite
C	Cruiser®	None	untreated
CC	Curry® Coat	PS	MAS ProShield™ QV
CCB	Clariva™ Complete Beans	PV	Poncho®/Votivo®
CI	Clariva™ pn	Ri	Rizolex™
CMB	CruiserMaxx® Beans	Sfi	Stine fungicide & insecticide products
CMBV	CruiserMaxx® Beans with Vibrance	SS+	Soyshield Plus™
DPHB	DPH Boost®	T	Trilex®
DST	Dominance™ ST	TE	Trius Elite
Ec	Eclipse™ IM	TT	Turbo Treat™
EE	Evergol™ Energy	WCX	Warden® CX

* Seed treatments may include unspecified plant health promoting components.