

2016 Soybean Top 30 Performance Summary for South Dakota Northeast [SDNE]



All-Season Test

Maturity Group 1.0 - 1.7

S2016SDNE

Top 30 of 63

For Gross Income (Sorted by Yield), (10) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income	Arlington	Bath	Cavour	Webster
NK Brand	S17-B3 §	RR2Y	1.7	R	CCB,Me	58.6	33.8	19.1	13.6	2	\$527	61.8	59.1	54.9	58.6
Latham	L1673R2	RR2Y	1.6	S	SS+	58.2	34.1	18.7	13.3	2	\$523	69.8	63.5	50.7	48.7
Dairyland	DSR-1526/R2Y	RR2Y	1.5	R	CMB	56.2	34.2	19.5	13.8	1	\$505	63.8	66.0	50.2	44.9
Dyna-Gro	S17RY67	RR2Y	1.7	R	CCB	55.9	33.7	19.3	13.5	2	\$503	67.0	61.0	55.2	40.5
Dairyland	DST15-008/R2Y	RR2Y	1.5	R	CMB	55.8	34.7	18.9	13.6	2	\$502	75.6	61.9	42.8	42.7
Dairyland	DSR-1721/R2Y	RR2Y	1.7	R	CMB	55.4	33.9	19.0	13.7	2	\$498	62.8	63.2	55.1	40.6
Federal	F1670NR2X	RRX	1.6	R	MAG	55.0	34.7	18.8	13.6	2	\$494	70.5	61.0	50.0	38.6
Hefty	H16X7	RRX	1.6	MR	DST	54.9	34.5	18.7	13.6	1	\$493	65.7	62.3	52.2	39.4
Latham	E1748R2	RR2Y	1.7	R	CCB,Me	54.8	33.7	19.3	13.6	1	\$493	63.1	60.4	52.7	42.8
Mustang	16846	RR2Y	1.6	S	NCFI	54.4	34.5	18.7	13.5	1	\$489	61.4	60.6	47.0	48.5
Stine	17RH03 §	RR2Y	1.7	S	SFI	54.4	34.2	18.7	13.5	3	\$489	62.5	61.1	45.3	48.7
Pfister	14R203	RR2Y	1.4	R	CCB	54.2	33.9	19.4	13.6	2	\$487	67.8	59.9	47.7	41.3
Titan Pro	TP-16X36	RRX	1.6	R	None	54.2	34.5	18.7	13.6	4	\$487	70.6	54.6	50.8	40.6
Asgrow	AG1636 §	RR2Y	1.6	R	ACi	54.1	34.7	18.9	13.7	2	\$486	61.4	62.9	46.4	45.8
Prairie Brand	PB-1787R2	RR2Y	1.7	R	CCB,In	53.8	33.7	19.2	13.5	2	\$484	63.1	60.1	53.9	38.1
Thunder	3614R2YN	RR2Y	1.4	R	CMB	53.7	34.3	19.1	13.6	2	\$483	56.1	63.7	51.0	44.0
Latham	L1538R2	RR2Y	1.5	R	CCB,Me	53.5	34.2	19.5	13.7	2	\$481	60.6	56.7	52.4	44.3
Prairie Brand	PB-1257R2	RR2Y	1.2	R	CCB,In	53.5	33.6	18.9	13.8	4	\$481	60.2	62.8	44.3	46.6
Mustang	13327	RR2Y	1.3	R	ACi	53.4	34.2	19.2	13.7	2	\$480	63.9	62.1	42.5	45.1
Renk	RS153NR2	RR2Y	1.5	R	CMBV	53.4	34.6	19.2	13.7	2	\$480	64.0	64.6	48.5	36.5
Prairie Brand	PB-1466R2	RR2Y	1.4	R	CCB,In	52.9	35.2	18.8	13.9	1	\$475	60.6	61.3	45.0	44.5
Latham	E1584R2	RR2Y	1.5	R	SS+	52.9	34.4	19.1	13.9	2	\$475	65.5	60.7	46.4	38.9
AgVenture	16M6R^	RR	1.6	S	EE,G,IL	52.8	33.7	19.0	13.6	1	\$475	61.2	58.0	49.5	42.3
REA	R1415	RR2Y	1.4	R	ACi	52.7	35.3	18.8	13.9	2	\$473	64.3	60.4	44.7	41.2
Hefty	H17X7	RRX	1.7	MR	AM	52.5	34.0	18.9	13.6	2	\$472	70.0	56.8	49.8	33.4
Asgrow	AG1733 §	RR2Y	1.7	R	ACi	52.4	33.3	19.1	13.3	1	\$471	62.6	53.1	52.3	41.7
Dairyland	DSR-1313/R2Y	RR2Y	1.3	R	CMB	52.4	34.1	19.3	13.7	2	\$471	65.7	60.6	44.6	38.7
Prairie Brand	PB-1376R2	RR2Y	1.3	R	CCB,In	52.4	34.1	19.3	13.8	2	\$471	66.1	56.3	45.1	42.2
Federal	F147NRR2Y	RR2Y	1.4	R	MAG	51.7	34.3	19.2	13.7	2	\$465	64.2	58.1	47.0	37.5
AgVenture	14H6R^	RR	1.4	R	EE	51.7	34.1	19.1	13.8	2	\$464	60.6	50.9	53.0	42.1

Mark Tollefson

Mark Tollefson

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

Averages =	51.4	34.2	19.1	13.7	2	\$462	62.7	58.1	45.7	39.1
LSD (0.10) =	5.1	0.6	0.3	0.3	ns		6.8	6.6	5.0	6.3
LSD (0.25) =	3.6	0.4	0.2	0.2	ns		4.8	4.6	3.5	4.4

Previous years average yield for region, 47.3 bu/a, 10 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.

©2016, all rights reserved by Agronomic Seed Consulting, Inc.

Report Date: 10/16/2016

Revised: 11/9/2016

Protein and oil content results added

2016 Soybean - South Dakota Northeast [SDNE]



All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
AgVenture	08E5RR^	RR	0.8	S	IS
AgVenture	09E1RR^	RR	0.9	R	IS
AgVenture	10H7R2^	RR2Y	1.0	S	CMBV
AgVenture	12M2R2^	RR2Y	1.2	S	EE,G,IL
AgVenture	14H6R^	RR	1.4	R	EE
AgVenture	16M6R^	RR	1.6	S	EE,G,IL
Asgrow	AG1431 §	RR2Y	1.4	R	ACi
Asgrow	AG1636 §	RR2Y	1.6	R	ACi
Asgrow	AG1733 §	RR2Y	1.7	R	ACi
Dairyland	DSR-1120/R2Y	RR2Y	1.1	S	CMB
Dairyland	DSR-1313/R2Y	RR2Y	1.3	R	CMB
Dairyland	DSR-1526/R2Y	RR2Y	1.5	R	CMB
Dairyland	DSR-1721/R2Y	RR2Y	1.7	R	CMB
Dairyland	DST15-008/R2Y	RR2Y	1.5	R	CMB
Dyna-Gro	S12RY44	RR2Y	1.2	R	CCB
Dyna-Gro	S14RY95	RR2Y	1.4	R	CCB
Dyna-Gro	S17RY67	RR2Y	1.7	R	CCB
Federal	F106NRR2Y	RR2Y	1.0	R	MAG
Federal	F1260NR2X	RRX	1.2	R	AG
Federal	F1370NR2X	RRX	1.3	R	ACi
Federal	F1470NR2X	RRX	1.4	R	ACi
Federal	F147NRR2Y	RR2Y	1.4	R	MAG
Federal	F154NRR2Y	RR2Y	1.5	R	MAG
Federal	F1670NR2X	RRX	1.6	R	MAG
Hefty	H11X7	RRX	1.1	MR	DST
Hefty	H12X7	RRX	1.2	MR	DST
Hefty	H13X7	RRX	1.3	MR	DST
Hefty	H16X7	RRX	1.6	MR	DST
Hefty	H17X7	RRX	1.7	MR	AM
Latham	E1584R2	RR2Y	1.5	R	SS+
Latham	E1748R2	RR2Y	1.7	R	CCB,Me
Latham	L1285R2X	RRX	1.2	MR	CCB,Me
Latham	L1345R2	RR2Y	1.3	S	SS+
Latham	L1438R2	RR2Y	1.4	R	CCB,Me
Latham	L1538R2	RR2Y	1.5	R	CCB,Me
Latham	L1673R2	RR2Y	1.6	S	SS+
Latham	L1759R2X	RRX	1.7	R	CCB,Me
Mustang	10X127	RRX	1.0	R	ACi
Mustang	13327	RR2Y	1.3	R	ACi
Mustang	13X927	RRX	1.3	R	ACi
Mustang	16846	RR2Y	1.6	S	NCFI
NK Brand	S14-A6 §	RR2Y	1.4	MR	CCB,Me

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
NK Brand	S15-P1 §	RR2Y	1.5	MR	CCB,Me
NK Brand	S17-B3 §	RR2Y	1.7	R	CCB,Me
Pfister	14R203	RR2Y	1.4	R	CCB
Prairie Brand	PB-1257R2	RR2Y	1.2	R	CCB,In
Prairie Brand	PB-1376R2	RR2Y	1.3	R	CCB,In
Prairie Brand	PB-1466R2	RR2Y	1.4	R	CCB,In
Prairie Brand	PB-1787R2	RR2Y	1.7	R	CCB,In
REA	71G14	RR2Y	1.1	R	ACi
REA	R1415	RR2Y	1.4	R	ACi
Renk	RS107NX	RRX	1.0	R	CMB
Renk	RS137NX	RRX	1.3	R	CMBV
Renk	RS147NR2	RR2Y	1.4	R	CMBV
Renk	RS153NR2	RR2Y	1.5	R	CMBV
Stine	10RD03 §	RR2Y	1.0	S	SFI
Stine	13RI32 §	RR2Y	1.3	R	SFI
Stine	17RH03 §	RR2Y	1.7	S	SFI
Thunder	3511R2YN	RR2Y	1.1	R	CMB
Thunder	3614R2YN	RR2Y	1.4	R	CMB
Titan Pro	TP-12X55	RRX	1.2	R	None
Titan Pro	TP-16X36	RRX	1.6	R	None
Titan Pro	TP-17X26	RRX	1.7	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. 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.