

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

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.

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Report Date: 10/16/2016 Revised: 11/9/2016 Protein and oil content results added

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.