

2017 Soybean Top 30 Performance Summary for South Dakota Northeast [SDNE]



All-Season Test

Maturity Group 1.0 - 1.7

S2017SDNE

Top 30 of 63

For Gross Income (Sorted by Yield), (11) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A ↓	Protein %	Oil %	Moisture %	Lodging %	Gross Income		Arlington#			
										\$/Acre	Rank	Bath	Watertown	Webster	
Prairie Brand	PB-1787R2	RR2Y	1.7	R	55.6			11.9	2	\$500	1	59.4	58.2	51.8	52.8
Dyna-Gro	S17RY67	RR2Y	1.7	R	55.0			12.1	3	\$495	2	61.2	57.3	49.4	51.9
Prairie Brand	PB-1376R2	RR2Y	1.3	R	54.8			11.0	2	\$493	3	59.1	60.4	46.4	53.2
Stine	13RI32 §	RR2Y	1.3	R	54.0			11.3	2	\$486	4	61.7	55.4	45.9	53.0
Renk	RS153NR2	RR2Y	1.5	R	53.9			11.7	2	\$485	5	55.4	62.3	44.0	53.9
Pioneer	P14T70R2 §	RR2Y	1.4	R	53.8			11.2	2	\$484	6	59.7	60.4	44.4	50.8
Latham	L1454EXGT	BG	1.4	S	53.7			12.0	3	\$483	7	54.1	60.5	48.2	51.9
NorthStar	NS 1492NR2 §	RR2Y	1.4	R	53.6			11.2	2	\$482	8	55.4	59.8	47.8	51.4
LG Seeds	C1838RX	RRX	1.8	R	53.3			13.0	4	\$480	9	62.0	52.4	48.7	50.0
Dairyland	DSR-1721/R2Y	RR2Y	1.7	R	53.1			12.9	3	\$478	10	59.0	60.8	44.7	47.7
Prairie Brand	PB-1257R2	RR2Y	1.2	R	53.0			11.4	2	\$477	11	58.3	59.6	46.1	47.9
Renk	RS147NR2	RR2Y	1.4	R	52.9			11.0	2	\$476	12	51.2	60.2	46.5	53.8
Legacy Seeds	LS-1338NRR2X	RRX	1.3	R	52.6			11.2	2	\$473	13	56.2	59.2	45.6	49.4
Dairyland	DSR-1475/R2Y	RR2Y	1.4	R	52.6			11.6	2	\$473	14	56.5	56.7	45.1	52.2
NK Brand	S12-R3 §	RR2Y	1.2	R	52.5			11.4	2	\$473	15	51.3	60.4	50.7	47.6
Dairyland	DSR-1526/R2Y	RR2Y	1.5	R	52.4			11.5	2	\$472	16	56.1	55.9	43.6	53.9
Hefty	H11X8	RRX	1.1	R	51.9			11.4	1	\$467	17	57.0	55.2	42.3	53.2
Dyna-Gro	S16XT58	RRX	1.6	R	51.7			11.2	1	\$465	18	47.0	66.8	45.2	47.6
Latham	L1386R2X	RRX	1.3	R	51.6			11.2	1	\$464	19	59.0	58.4	39.4	49.5
REA	RX1428	RRX	1.4	R	51.5			11.0	2	\$464	20	52.5	57.8	39.6	56.1
Latham	L1673R2	RR2Y	1.6	S	51.5			12.2	2	\$464	21	57.7	57.0	41.2	50.0
Latham	L1748R2	RR2Y	1.7	R	51.2			12.0	1	\$461	22	56.7	56.5	44.7	46.9
Latham	L1584R2X	RRX	1.5	R	51.0			11.3	1	\$459	23	53.3	56.4	44.8	49.3
Titan Pro	TP-14X27	RRX	1.4	MR	50.6			11.5	1	\$455	24	56.2	56.0	44.6	45.7
Jacobsen Seed	J574NR2	RR2Y	1.4	R	50.5			11.0	2	\$455	25	45.2	60.1	47.3	49.3
Latham	L1438R2	RR2Y	1.4	R	50.3			11.1	1	\$453	26	50.9	55.7	42.0	52.5
Renk	RS148NX	RRX	1.4	R	50.3			11.3	1	\$453	27	50.1	56.8	46.5	47.8
Stine	14RD62 §	RR2Y	1.4	R	50.3			12.0	1	\$453	28	50.5	58.8	43.4	48.5
Asgrow	AG14X7 §	RRX	1.4	R	50.3			11.0	4	\$453	29	53.1	51.7	49.7	46.5
Asgrow	AG17X8 §	RRX	1.7	R	50.2			11.6	2	\$452	30	51.5	55.6	50.7	42.9

Results available by early-December
Visit www.firstseedtests.com to obtain a revised report

Averages =	49.8	11.5	2	\$448	51.6	55.9	43.3	48.1
LSD (0.10) =	2.4	0.3	1		3.2	4.7	4.3	4.7
LSD (0.25) =	1.2	0.2	1		1.7	2.5	2.3	2.5

Previous years average yield for region, 46.7 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.

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Report Date: 10/21/2017

Revised:

2017 Soybean - South Dakota Northeast [SDNE]



All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Asgrow	AG11X8 §	RRX	1.1	R	ACi
Asgrow	AG14X7 §	RRX	1.4	R	ACi
Asgrow	AG17X8 §	RRX	1.7	R	ACi
Dairyland	DSR-1475/R2Y	RR2Y	1.4	R	CMB
Dairyland	DSR-1526/R2Y	RR2Y	1.5	R	CMB
Dairyland	DSR-1721/R2Y	RR2Y	1.7	R	CMB
Dyna-Gro	S16XT58	RRX	1.6	R	EQV,Ci
Dyna-Gro	S17RY67	RR2Y	1.7	R	EQV,Ci
Golden Harvest	GH1024X §	RRX	1.0	MR	CCB,Me
Golden Harvest	GH1486X	RRX	1.4	R	CCB,Me
Hefty	H11X8	RRX	1.1	R	DST
Hefty	H12X7	RRX	1.2	MR	DST
Hefty	H13X7	RRX	1.3	R	DST
Hefty	H13X8	RRX	1.3	R	DST
Hefty	H14X8	RRX	1.4	R	DST
Hefty	H16X8	RRX	1.6	R	DST
Jacobsen Seed	J573NR2X	RRX	1.4	R	AC,PV
Jacobsen Seed	J574NR2	RR2Y	1.4	R	AC,PV
Jacobsen Seed	J678NR2X	RRX	1.8	R	AC,PV
Latham	L1184R2X	RRX	1.1	R	SS+
Latham	L1386R2X	RRX	1.3	R	CCB,Me
Latham	L1438R2	RR2Y	1.4	R	CCB,Me
Latham	L1454EXGT	BG	1.4	S	SS+
Latham	L1584R2X	RRX	1.5	R	SS+
Latham	L1673R2	RR2Y	1.6	S	CCB,Me
Latham	L1684R2X	RRX	1.6	R	CCB,Me
Latham	L1748R2	RR2Y	1.7	R	SS+
Legacy Seeds	LS-1136NRR2X	RRX	1.1	R	F,G
Legacy Seeds	LS-1138NRR2X	RRX	1.1	R	F,G
Legacy Seeds	LS-1338NRR2X	RRX	1.3	R	F,G
Legacy Seeds	LS-1638NRR2X	RRX	1.6	R	F,G
LG Seeds	C1838RX	RRX	1.8	R	ASfi,IL
Mustang	12X928	RRX	1.2	R	F,I
Mustang	14X428	RRX	1.4	R	F,I
Mustang	16X628	RRX	1.6	R	F,I
NK Brand	S12-R3 §	RR2Y	1.2	R	CCB,Me
NK Brand	S14-B2X §	RRX	1.4	R	CCB,Me
NorthStar	NS 1492NR2 §	RR2Y	1.4	R	CCB
NorthStar	NS 61633NXR2 GC	RRX	1.6	R	CCB
Pioneer	P10T41X §	RRX	1.0	R	EE,G
Pioneer	P14T70R2 §	RR2Y	1.4	R	EE,G,IL
Pioneer	P15T83R §	RR	1.5	R	EE,G

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Prairie Brand	PB-1257R2	RR2Y	1.2	R	CMB
Prairie Brand	PB-1376R2	RR2Y	1.3	R	CMB
Prairie Brand	PB-1787R2	RR2Y	1.7	R	CMB
REA	RX1027	RRX	1.0	R	ACi
REA	RX1327	RRX	1.3	R	ACi
REA	RX1428	RRX	1.4	R	ACi
REA	RX1727	RRX	1.7	R	ACi
Renk	RS118NX	RRX	1.1	R	AM,IL
Renk	RS147NR2	RR2Y	1.4	R	EcTC
Renk	RS148NX	RRX	1.4	R	AM,IL
Renk	RS153NR2	RR2Y	1.5	R	EcTC
Renk	RS168NX	RRX	1.6	R	AM,IL
Stine	13RI32 §	RR2Y	1.3	R	SFI
Stine	14RD62 §	RR2Y	1.4	R	SFI
Thunder	3614R2YN	RR2Y	1.4	R	CMB
Thunder	SB8710N	RRX	1.0	R	CMB
Thunder	SB8811N	RRX	1.1	R	CMB
Thunder	SB8814N	RRX	1.4	R	CMB
Titan Pro	TP-11X37	RRX	1.1	MR	IS,IL
Titan Pro	TP-14X27	RRX	1.4	MR	IS,IL
Titan Pro	TP-16X77	RRX	1.6	MR	IS,IL

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. VPM [®] brand seed is distributed by AgVenture, Inc. XL [®] brand seed is distributed by Beck's Superior Hybrids. Curry [®] , G2 [®] , HPT [®] , RPM [®] , Supreme EX [®] , VPM [®] 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

BG	Balance [™] GT
LL	LibertyLink [®]
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity [®] Roundup Ready 2 Yield [®]
RRX	Roundup Ready 2 Xtend [®]
ST	Sulfonylurea herbicide tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

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

Soybean Seed Treatments*

?	information unavailable	EE	Evergol [™] Energy	None	untreated
A2020	Alert 2020 [™]	EL	Elevate [™] F+I	Pd	proTect D [™]
AC	Acceleron [®] fungicide products	ELV	Elevate [™] VIP (F+I+N)	Pdi	proTect D/I [™]
ACi	Acceleron [®] fungicide and insecticide products	En	Encase [®]	PG+	Profit Guard + [™]
AG	ArmourGuard [™]	EQV	Equity [®] VIP	PS	MAS Pro-Shield
AM	ApronMaxx [®]	Es	Escalate [™]	PV	Poncho [®] /Votivo [®]
ASfi	AgriShield [®] F+I	F	fungicide	SDPI	Servo [™] DPI
AVB	Avicta [®] Complete Beans	G	Gauch [®]	SFI	Stine XP fungicide & insecticide
AVBV	Avicta [®] Complete Beans with Vibrance [®]	Gr+	Great Start [™] Max Plus	SS	Soyshield [™]
CCB	Clariva [™] Complete Beans	I	insecticide	SS+	Soyshield Plus [™]
Cl	Clariva [™] pn	IL	ILeVO [®]	SStd	SureStand [™]
CMB	CruiserMaxx [®] Beans	In	Intego [™] Solo	TE	Trius Elite [™]
CMBV	CruiserMaxx [®] Beans with Vibrance [®]	IS	Intego [™] Suite	TT	Turbo Treat [™]
DPHB	DPH Boost [®]	MAG	Maximum ArmourGuard [™]	W	Warden [®] CX
DST	Dominance [™] ST	Me	Mertect [®]	Wr	Warden [®] RTA
DX	Defend [™] Extra	Mg	Magnum ST [™] (standard)	YPP	YP Pro [™]
EcTC	Eclipse [™] US Total coverage	NCFI	N-Compass [™] Plus F/I		

* Seed treatments may include unspecified plant health promoting components.