

2017 Soybean Top 30 Performance Summary for South Dakota Southeast [SDSE]



All-Season Test

Maturity Group 2.1 - 2.8

S2017SDSE

Top 30 of 54

For Gross Income (Sorted by Yield), (9) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A ↓	Protein %	Oil %	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Beresford	Colton	Salem	Winfred
Asgrow	AG24X7 §	RRX	2.4	R	64.1	36.1	17.8	10.3	3	\$577	1	64.5	67.1	61.8	66.0
NK Brand	S25-B6X §	RRX	2.5	R	63.4	35.7	17.6	10.2	3	\$571	2	63.0	66.9	58.8	68.4
Titan Pro	TP-24X87	RRX	2.4	MR	62.9	35.3	18.4	10.7	2	\$566	3	58.7	68.3	64.0	66.1
Titan Pro	TP-24R26	RR2Y	2.4	R	62.8	36.0	18.3	10.0	4	\$565	4	55.0	72.2	62.6	70.9
Titan Pro	TP-21X46	RRX	2.1	R	62.6	36.3	18.0	10.0	3	\$563	5	53.4	75.3	61.5	72.8
Prairie Brand	PB-2486R2	RR2Y	2.4	R	62.6	35.9	18.3	10.1	3	\$563	6	54.5	70.0	62.4	71.0
Pfister	24R201	RR2Y	2.4	R	62.4	36.0	18.6	10.0	3	\$562	7	57.2	70.0	63.5	66.5
Latham	L2482R2	RR2Y	2.4	R	62.1	35.6	18.6	10.1	2	\$559	8	58.6	70.0	60.5	67.3
NK Brand	S28-N6 §	RR2Y	2.8	R	61.7	36.4	18.1	10.7	7	\$555	9	61.4	70.0	60.2	63.5
Pioneer	P22T73R §	RR	2.2	R	61.4	35.3	18.4	10.1	2	\$553	10	55.6	70.0	63.1	65.4
Prairie Brand	PB-2296R2	RR2Y	2.2	R	61.4	34.9	17.6	10.1	4	\$553	11	60.9	70.0	61.7	61.7
Mustang	24X728	RRX	2.4	R	61.3	36.0	18.2	10.4	2	\$552	12	58.1	70.0	55.8	69.9
Stine	28RH02 §	RR2Y	2.8	R	61.3	35.8	17.4	10.8	5	\$552	13	61.6	70.0	60.1	62.1
Latham	L2638EXGT	BG	2.6	R	61.1	35.4	18.7	10.4	4	\$550	14	59.0	70.0	55.9	68.4
Hefty	H22X7	RRX	2.2	R	61.0	36.5	17.5	10.2	4	\$549	15	61.6	70.0	59.1	62.4
LG Seeds	C2605R2	RR2Y	2.6	S	60.8	35.9	17.5	10.6	3	\$547	16	50.3	70.0	67.6	64.6
Dyna-Gro	S26RS75	RR2Y,ST	2.6	R	60.8	35.7	17.7	10.5	4	\$547	17	64.2	70.0	55.1	63.1
Hefty	H22X8	RRX	2.2	R	60.7	35.6	18.5	10.0	4	\$546	18	51.7	70.0	60.7	69.6
NK Brand	S27-M8X	RRX	2.7	R	60.6	35.3	18.0	10.3	2	\$545	19	59.3	70.0	53.7	68.7
Latham	L2484R2X	RRX	2.4	R	60.5	35.9	18.2	10.6	2	\$545	20	57.8	70.0	62.0	61.6
Hefty	H24X8	RRX	2.4	R	60.4	36.1	18.0	10.8	2	\$544	21	56.5	70.0	59.7	64.9
Asgrow	AG26X8 §	RRX	2.6	R	60.3	34.9	18.4	10.2	2	\$543	22	58.5	70.0	60.2	62.3
LG Seeds	C2201RX	RRX	2.2	R	60.2	35.1	18.6	9.9	3	\$542	23	55.6	70.0	57.4	67.7
Renk	RS248NX	RRX	2.4	R	60.1	35.9	18.4	10.6	3	\$541	24	54.8	70.0	60.2	65.3
Stine	24RH62 §	RR2Y	2.4	R	60.1	36.4	18.5	10.1	4	\$541	25	59.9	70.0	53.8	66.6
NK Brand	S21-M7 §	RR2Y	2.1	R	60.0	36.3	17.6	9.9	4	\$540	26	57.2	81.8	60.3	62.4
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	59.4	35.9	18.5	10.3	5	\$535	27	49.5	71.5	60.7	68.0
Mustang	25456	RR2Y	2.5	S	59.3	36.0	17.5	10.8	2	\$534	28	50.3	73.0	60.5	67.1
Hefty	H25X8	RRX	2.5	R	59.3	36.4	17.6	10.4	3	\$534	29	55.3	67.1	57.0	65.6
Stine	21R132 §	RR2Y	2.1	R	58.7	35.5	18.1	10.0	3	\$528	30	52.8	69.4	58.5	64.7

Data Rejected - Not in Summary

Averages =	58.9	35.8	17.9	10.3	3	\$530	53.6	68.9	58.4	64.7
LSD (0.10) =	3.3	0.5	0.2	0.2	2		4.8	5.6	3.9	4.4
LSD (0.25) =	1.7	0.3	0.1	0.1	1		2.5	2.9	2.0	2.3

Previous years average yield for region, 47.3 bu/a, 14 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.

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Report Date: 10/25/2017 Revised: 12/2/2017 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. 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 [™]
CI	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.