

2020 Soybeans Top 30 Performance Summary for South Dakota Southeast [SDSE]



All-Season Test

2.1 - 2.8 Day CRM

S2020SDSE

Top 30 of 54

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Beresford	Burbank	Irene	Salem
CREDENZ	CZ 2360GTLL	LLGT27	2.3	MR	59.2			8.8	2	562	2	39.1	67.1	63.4	67.3
LATHAM	L 2894 E3	E3	2.8	R	59.2			9.0	5	563	1	41.1	63.9	62.0	69.9
STINE	19GB62 §	LLGT27	1.9	R	59.0			8.8	3	560	3	36.5	63.7	65.6	70.0
ZINESTO	Z2101G	LLGT27	2.1	R	58.5			8.9	4	556	4	40.0	62.4	62.4	69.4
TITAN PRO	28E8	E3	2.8	R	58.2			9.0	4	553	5	39.4	64.2	59.1	70.0
DYNA-GRO	S25XT99	RRX	2.5	R	58.1			8.7	3	552	6	45.2	58.2	57.8	71.2
APEX	AE2800	E3	2.8	R	58.0			9.0	3	551	7	43.7	59.7	62.2	66.5
HEFTY	H23X0	RRX	2.3	R	57.4			8.8	3	546	8	48.8	47.4	64.5	69.0
LATHAM	L 2549 R2X	RRX	2.5	R	57.3			8.6	2	544	9	35.7	61.6	65.2	66.5
APEX	AE2110	E3	2.1	R	56.9			8.8	9	541	10	41.8	52.9	64.5	68.3
NK BRAND	S21-W8X §	RRX	2.1	R	56.9			8.8	3	541	11	40.2	56.6	62.1	68.6
GENESIS	G2150E	E3	2.1	R	56.7			9.1	4	539	12	39.4	61.3	61.1	65.1
LOYAL	L2130E	E3	2.1	R	56.7			8.7	5	539	13	36.9	55.7	62.6	71.5
DYNA-GRO	S27EN89	E3	2.7	R	56.5			8.8	4	537	14	38.2	61.5	58.7	67.5
CREDENZ	CZ 2760GTLL	LLGT27	2.7	R	56.1			8.9	3	533	15	42.7	59.8	55.5	66.4
RENK	RS280NX	RRX	2.8	R	55.9			8.9	4	532	16	45.8	54.9	60.9	62.2
ASGROW	AG26X8 §	RRX	2.6	R	55.9			8.8	4	531	18	40.1	53.5	62.1	67.9
APEX	AE2611	E3	2.6	R	55.9			9.0	5	531	17	42.0	57.8	55.2	68.7
ASGROW	AG21X9 §	RRX	2.1	R	55.7			8.7	3	529	20	37.5	55.2	63.9	66.0
NK BRAND	S23-G5X	RRX	2.3	MR	55.6			8.8	5	529	19	43.5	54.7	60.5	63.9
LATHAM	L 2395 LLGT27	LLGT27	2.3	R	55.6			9.0	4	529	21	36.4	62.2	61.3	62.6
GOLDEN HARVEST	GH2329X	RRX	2.3	MR	55.5			8.7	3	527	22	41.7	56.5	61.9	61.6
ASGROW	AG27X0 §	RRX	2.7	R	55.4			8.8	4	527	23	44.7	58.6	59.7	58.6
GENESIS	G2550E	E3	2.5	R	55.4			8.7	4	526	24	38.1	58.0	59.9	65.4
RENK	RS248NX	RRX	2.4	R	55.1			9.0	2	524	25	40.4	56.8	57.1	66.3
GENESIS	G2350E	E3	2.3	R	55.0			9.0	3	523	26	38.4	54.7	61.8	65.2
GOLDEN HARVEST	GH2788X	RRX	2.7	R	54.8			8.8	3	521	27	41.8	54.8	60.6	61.9
ZINESTO	Z2101E	E3	2.1	R	54.5			8.9	6	518	28	32.8	55.3	64.7	65.1
PIONEER	P21A28X GC	RRX	2.1	R	54.3			8.6	4	516	29	38.0	54.5	58.8	65.8
LATHAM	L 2839 LLGT27	LLGT27	2.8	R	54.3			9.0	3	516	30	38.8	60.8	57.8	59.7

Averages =	54.6	na	na	8.8	4	519	38.7	56.9	59.0	64.0
LSD (0.10) =	3.2	na	na	0.2	2		4.8	5.5	4.7	5.4
LSD (0.25) =	1.7	na	na	0.1	1		2.5	2.9	2.5	2.8

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Prev. years average yield for region: 52.5 bu/a, 14 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.2 Drying = \$0.05 Prices: GMO = \$9.50

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different.

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2020 Soybeans - South Dakota Southeast [SDSE]

All-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
APEX	AE2110	E3	R	2.1	CMBV,SA
APEX	AE2310	E3	R	2.3	CMBV,SA
APEX	AE2510	E3	R	2.5	CMBV,SA
APEX	AE2611	E3	R	2.6	CMBV,SA
APEX	AE2800	E3	R	2.8	CMBV,SA
ASGROW	AG21X9 §	RRX	R	2.1	NA
ASGROW	AG26X8 §	RRX	R	2.6	NA
ASGROW	AG27X0 §	RRX	R	2.7	NA
CREDENZ	CZ 2360GTLL	LLGT27	MR	2.3	PV,IL,OB
CREDENZ	CZ 2550GTLL	LLGT27	MR	2.5	PV,IL,OB
CREDENZ	CZ 2760GTLL	LLGT27	R	2.7	PV,IL,OB
CREDENZ	CZ 2830GTLL	LLGT27	R	2.8	PV,IL,OB
DYNA-GRO	S25XT99	RRX	R	2.5	EQV,SA
DYNA-GRO	S27EN89	E3	R	2.7	EQV,SA
DYNA-GRO	S28XT58	RRX	R	2.8	EQV,SA
GENESIS	G2150E	E3	R	2.1	CMBV,SA
GENESIS	G2350E	E3	R	2.3	CMBV,SA
GENESIS	G2550E	E3	R	2.5	CMBV,SA
GOLDEN HARVEST	GH2329X	RRX	MR	2.3	CMBV,SA
GOLDEN HARVEST	GH2552X §	RRX	MR	2.5	CMBV,SA
GOLDEN HARVEST	GH2788X	RRX	R	2.7	CMBV,SA
HEFTY	H23X0	RRX	R	2.3	HCS
HEFTY	H25X0	RRX	R	2.5	HCS
HEFTY	H25X8	RRX	MR	2.5	HCS
HEFTY	H28X8	RRX	R	2.8	Untreated
HOEGEMEYER	2245 E	E3	R	2.2	Lum,Lu,IL
HOEGEMEYER	2540 E	E3	R	2.5	Lum,Lu,IL
HOEGEMEYER	2660 E	E3	R	2.6	Lum,Lu,IL
LATHAM	L 2379 E3	E3	R	2.3	SS+
LATHAM	L 2395 LLGT27	LLGT27	R	2.3	SS+
LATHAM	L 2549 R2X	RRX	R	2.5	SS+
LATHAM	L 2578 LLGT27	LLGT27	R	2.5	SS+
LATHAM	L 2638 E3	E3	R	2.6	SS+
LATHAM	L 2839 LLGT27	LLGT27	R	2.8	SS+
LATHAM	L 2887 R2X	RRX	R	2.8	SS+
LATHAM	L 2894 E3	E3	R	2.8	SS+

Company/Brand	Brand/Product	Technology	RM	SCN	Seed Treat.
LOYAL	L2130E	E3	R	2.1	CMBV,SA
NK BRAND	S21-W8X §	RRX	R	2.1	CMBV,SA
NK BRAND	S23-G5X	RRX	MR	2.3	CMBV,SA
NK BRAND	S25-V8X §	RRX	MR	2.5	CMBV,SA
PIONEER	P21A28X GC	RRX	R	2.1	NA
RENK	RS248NX	RRX	R	2.4	EcTC,SA
RENK	RS250NX	RRX	R	2.5	EcTC,SA
RENK	RS280NX	RRX	R	2.8	EcTC,SA
STINE	19EA32 §	E3	R	1.9	NA
STINE	19GB62 §	LLGT27	R	1.9	NA
STINE	24EA12 §	E3	R	2.4	NA
TITAN PRO	21E0	E3	R	2.1	SA,A,R,G
TITAN PRO	28E8	E3	R	2.8	SA,A,R,G
ZINESTO	Z2101E	E3	R	2.1	NA
ZINESTO	Z2101G	LLGT27	R	2.1	NA
ZINESTO	Z2401E	E3	R	2.4	NA
ZINESTO	Z2501E	E3	R	2.5	NA
ZINESTO	Z2701E	E3	R	2.7	NA

Footnotes and Abbreviations Descriptions

Brand Footnotes

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 Cyst Nematode (SCN) Resistance Rating

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

Soybeans Technologies*

E3	Enlist™ E3
LLGT27	LibertyLink® GT27®
RRX	Roundup Ready 2 Xtend®

Soybeans Seed Treatments**

NA	Not Available
CMBV,SA	Cruisermaxx, Vibrance, Saltro
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro
EQV,SA	Equity VIP, Saltro
HCS	Hefty Complete Soybeans
Lum,Lu,IL	Lumigen, Lumisena™, ILeVO
PV,IL,OB	Poncho®/Votivo®, ILeVO, Obvius Plus
SA,A,R,G	Saltro, Allegiance FL, Redigo 480, Gaucho 600
SS+	SoyShield Plus
Untreated	No seed treatment

** Seed treatments may include unspecified plant health promoting components.