

2020 Soybeans Top 30 Performance Summary for South Dakota East Central [SDEC]

All-Season Test

1.6 - 2.3 Day CRM

S2020SDEC

Top 30 of 63

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	Arlington	Colton	Dell Rapids	Salem
GENESIS	G2150E	E3	2.1	R	66.1	33.3	18.6	9.2	7	628	1	49.6	69.1	75.6	70.1
APEX	AE2110	E3	2.1	R	66.1	33.2	18.7	9.4	7	628	2	55.9	71.3	69.3	67.8
APEX	AE1710	E3	1.7	R	65.8	33.5	19.0	9.1	2	626	3	51.1	69.4	72.4	70.5
HEFTY	H16X1	RRX	1.6	R	65.5	34.2	19.4	9.1	3	622	4	52.5	66.3	75.0	68.2
GOLDEN HARVEST	GH1915X §	RRX	1.9	R	65.4	33.2	19.5	8.9	2	622	5	54.5	63.8	73.3	70.1
ZINESTO	Z2001E	E3	2.0	R	65.3	34.2	18.6	9.0	7	621	6	52.3	71.8	73.2	64.1
APEX	AE2010	E3	2.0	R	64.7	34.1	18.8	9.2	4	615	7	53.0	66.6	72.3	66.8
LOYAL	L2130E	E3	2.1	R	64.4	33.1	18.9	9.3	6	612	8	52.2	68.9	68.8	67.5
HEFTY	H20X0	RRX	2.0	R	64.2	33.4	18.9	9.8	3	610	9	49.6	65.2	75.7	66.3
CREDENZ	CZ 2121GTLL	LLGT27	2.1	MR	64.0	33.3	18.9	9.0	2	609	10	55.4	66.3	68.3	66.2
NK BRAND	S20-J5X §	RRX	2.0	R	63.8	34.1	19.0	8.8	3	606	11	54.7	63.9	67.3	69.4
GENESIS	G1950E	E3	1.9	R	63.5	33.5	18.7	9.3	4	603	12	50.1	61.2	72.4	70.2
GENESIS	G1650E	E3	1.6	R	63.5	33.2	19.1	8.9	2	603	13	50.8	66.5	69.5	67.0
LATHAM	L 1858 R2	RR2Y	1.8	R	63.3	34.0	18.5	9.2	2	601	14	55.0	67.5	65.0	65.7
CREDENZ	CZ 1660GTLL	LLGT27	1.6	MR	63.2	33.9	19.4	9.2	2	601	15	52.9	62.7	71.5	65.8
STINE	19EC32 §	E3	1.9	R	63.2	32.7	19.1	9.2	5	601	16	50.2	62.6	70.3	69.8
NK BRAND	S23-G5X	RRX	2.3	MR	62.7	34.0	19.4	9.0	3	596	17	52.1	64.4	71.7	62.6
CREDENZ	CZ 2360GTLL	LLGT27	2.3	MR	62.6	33.8	18.8	9.4	3	595	18	46.6	67.5	71.4	65.0
ZINESTO	Z1701G	LLGT27	1.7	R	62.6	33.6	19.0	8.9	2	595	19	50.5	65.9	66.1	68.0
LATHAM	L 2184 R2X	RRX	2.1	R	62.1	34.2	18.9	9.3	3	590	20	50.5	67.6	71.9	58.4
HEFTY	H23X0	RRX	2.3	R	61.9	33.0	19.3	9.4	3	588	21	54.5	60.4	72.7	60.0
PIONEER	P20T64E GC	E3	2.0	R	61.9	33.6	19.3	9.2	7	588	22	45.4	69.9	67.2	65.2
LATHAM	L 2049 E3	E3	2.0	R	61.8	33.3	18.9	9.3	6	587	23	52.0	63.7	65.2	66.4
LATHAM	L 2295 R2X	RRX	2.2	R	61.6	34.2	18.7	9.3	2	585	24	46.9	65.9	72.5	61.1
THUNDER	TE7117N	E3	1.7	R	61.5	33.3	19.1	9.1	3	584	25	49.2	66.4	64.2	66.2
LOYAL	L1930E	E3	1.9	R	61.4	33.3	18.5	9.3	7	584	26	47.4	64.3	65.9	68.2
STINE	19EA32 §	E3	1.9	R	61.4	33.2	19.7	9.3	2	583	27	50.5	66.0	68.6	60.4
TITAN PRO	17E0	E3	1.7	R	61.3	33.5	18.9	9.1	3	583	28	48.7	66.9	64.0	65.8
GOLDEN HARVEST	GH2230X §	RRX	2.2	R	61.1	34.2	18.5	9.2	2	581	29	52.8	62.8	72.4	56.3
LATHAM	L 2193 E3	E3	2.1	R	61.0	34.3	18.3	9.4	3	580	30	48.6	62.8	67.1	65.8



Averages =	60.9	33.7	18.9	9.3	3	579	49.0	64.3	68.2	62.3
LSD (0.10) =	2.9	0.5	0.5	0.3	3		4.2	4.9	4.2	4.2
LSD (0.25) =	1.5	0.3	0.2	0.2	1		2.2	2.5	2.2	2.2

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Prev. years average yield for region: 53.8 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 East Central [SDEC]

All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
APEX	AE1710	E3	R	1.7	CMBV,SA
APEX	AE1910	E3	R	1.9	CMBV,SA
APEX	AE2010	E3	R	2.0	CMBV,SA
APEX	AE2110	E3	R	2.1	CMBV,SA
APEX	AE2310	E3	R	2.3	CMBV,SA
ASGROW	AG17X8 §	RRX	R	1.7	NA
ASGROW	AG20X9 §	RRX	R	2.0	NA
ASGROW	AG21X9 §	RRX	R	2.1	NA
CREDENZ	CZ 1660GTLL	LLGT27	MR	1.6	PV,IL,OB
CREDENZ	CZ 2040GTLL	LLGT27	R	2.0	PV,IL,OB
CREDENZ	CZ 2121GTLL	LLGT27	MR	2.1	PV,IL,OB
CREDENZ	CZ 2360GTLL	LLGT27	MR	2.3	PV,IL,OB
DAIRYLAND	DSR-1673E	E3	R	1.6	Lum,Lu,IL
DAIRYLAND	DSR-2030E	E3	R	1.9	Lum,Lu,IL
DAIRYLAND	DSR-2112E	E3	R	2.1	Lum,Lu,IL
DAIRYLAND	DSR-2259E	E3	R	2.2	Lum,Lu,IL
DAIRYLAND	DSR-2424E	E3	R	2.4	Lum,Lu,IL
DAIRYLAND	E20-101E	E3	R	2.2	Lum,Lu,IL
DAIRYLAND	E24-201E	E3	R	2.3	Lum,Lu,IL
DYNA-GRO	S17EN80	E3	R	1.7	EQV,SA
DYNA-GRO	S19XT30	RRX	R	1.9	EQV,SA
GENESIS	G1650E	E3	R	1.6	CMBV,SA
GENESIS	G1950E	E3	R	1.9	CMBV,SA
GENESIS	G2150E	E3	R	2.1	CMBV,SA
GENESIS	G2350E	E3	R	2.3	CMBV,SA
GOLDEN HARVEST	GH1638X	RRX	MR	1.6	CMBV,SA
GOLDEN HARVEST	GH1915X §	RRX	R	1.9	CMBV,SA
GOLDEN HARVEST	GH2230X §	RRX	R	2.2	CMBV,SA
HEFTY	H16X1	RRX	R	1.6	HCS
HEFTY	H18X1	RRX	R	1.8	HCS
HEFTY	H18X8	RRX	MR	1.8	HCS
HEFTY	H20X0	RRX	R	2.0	HCS
HEFTY	H23X0	RRX	R	2.3	HCS
LATHAM	L 1858 R2	RR2Y	R	1.8	SS+
LATHAM	L 2049 E3	E3	R	2.0	SS+
LATHAM	L 2184 R2X	RRX	R	2.1	SS+

Company/Brand	Brand/Product	Technology	RM	SCN	Seed Treat.
LATHAM	L 2193 E3	E3	R	2.1	SS+
LATHAM	L 2228 R2	RR2Y	R	2.2	SS+
LATHAM	L 2295 R2X	RRX	R	2.2	SS+
LATHAM	L 2379 E3	E3	R	2.3	SS+
LATHAM	L 2395 LLGT27	LLGT27	R	2.3	SS+
LG SEEDS	C1838RX GC	RRX	R	1.8	NA
LOYAL	L1930E	E3	R	1.9	CMBV,SA
LOYAL	L2130E	E3	R	2.1	CMBV,SA
NK BRAND	S16-K2X	RRX	MR	1.6	CMBV,SA
NK BRAND	S20-J5X §	RRX	R	2.0	CMBV,SA
NK BRAND	S23-G5X	RRX	MR	2.3	CMBV,SA
PIONEER	P18A98X GC	RRX	R	1.8	NA
PIONEER	P20T64E GC	E3	R	2.0	NA
RENK	RS181NX	RRX	R	1.8	EcTC
STINE	19EA32 §	E3	R	1.9	NA
STINE	19EC32 §	E3	R	1.9	NA
STINE	19GB62 §	LLGT27	R	1.9	NA
THUNDER	SB8818N	RRX	R	1.8	NA
THUNDER	TE7117N	E3	R	1.7	NA
THUNDER	TE7119N	E3	R	1.9	NA
TITAN PRO	17E0	E3	R	1.7	SA,A,R,G
TITAN PRO	19E0	E3	R	1.9	SA,A,R,G
TITAN PRO	22E8	E3	R	2.2	SA,A,R,G
ZINESTO	Z1601E	E3	R	1.6	NA
ZINESTO	Z1701G	LLGT27	R	1.7	NA
ZINESTO	Z1801E	E3	R	1.8	NA
ZINESTO	Z2001E	E3	R	2.0	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®
RR2Y	Roundup Ready 2 Yield®
RRX	Roundup Ready 2 Xtend®

Soybeans Seed Treatments**

NA	Not Available
CMBV,SA	Cruisermaxx, Vibrance, Saltro
EQV,SA	Equity VIP, Saltro
EcTC	Eclipse US Total Coverage Trio IM, N-Force
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

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