

# 2024 Soybeans Top 30 Region Summary for South Dakota East Central [SDEC]

Test by: ,

**All-Season Test**  
**Maturity Group 1.6 - 2.3**  
 S2024SDEC

**Top 30 of 45**

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

Company/Brand	Product/Brand	Technol. †	RM	SCN	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Colton	Jefferson	Tea	Trent
DAIRYLAND	DSR-2055E ↗	E3	2.0	M	<b>62.9</b>	9.1	1	636	1	57.0	<b>70.6</b>	<b>58.3</b>	<b>65.7</b>
GOLDEN HARVEST	GH2292E3 § ↗	E3	2.2	M	<b>62.9</b>	9.2	1	635	2	65.0	<b>63.6</b>	56.7	<b>66.2</b>
DAIRYLAND	DSR-2111E ↗	E3	2.1	PK	<b>61.7</b>	9.2	1	623	3	<b>68.1</b>	61.8	56.5	60.1
ASGROW	AG19XF3 § ↗	RXF	1.9	R	<b>61.1</b>	9.1	1	617	4	64.9	<b>64.8</b>	54.5	60.4
APEX	AE1520 ↗	E3	1.5	M	<b>61.0</b>	9.1	1	616	5	58.8	<b>65.1</b>	56.6	<b>63.6</b>
DAK-SOTA	DE5215 GC ↗	E3	1.5	M	<b>60.8</b>	9.1	1	614	6	64.8	61.9	<b>58.7</b>	57.6
GOLDEN HARVEST	GH2004XF § ↗	RXF	2.0	M	<b>60.6</b>	9.2	1	612	7	63.1	62.0	54.5	<b>62.7</b>
FORTUS	2165E ↗	E3	2.1	M	60.5	9.2	1	611	8	58.9	<b>67.3</b>	53.3	<b>62.5</b>
THUNDER	TE7415N ↗	E3	1.5	PK	60.1	9.0	1	607	9	60.9	58.6	<b>61.3</b>	59.4
ASGROW	AG18XF1 § ↗	RXF	1.8	R	60.0	9.2	1	606	10	<b>68.3</b>	62.1	55.0	54.7
DAIRYLAND	DSR-2236E ↗	E3	2.2	M	60.0	9.1	1	606	11	54.6	<b>68.7</b>	56.3	60.4
XITAVO	XO 1822E ↗	E3	1.8	M	59.8	9.1	1	604	12	<b>66.9</b>	<b>63.3</b>	54.4	54.6
PIONEER	P22A67E § ↗	E3	2.2	M	59.7	9.2	1	603	13	58.5	<b>63.3</b>	55.3	<b>61.8</b>
XITAVO	XO 1632E ↗	E3	1.6	M	59.5	9.1	1	601	14	<b>67.0</b>	55.5	55.9	59.5
GENESIS	G1760E ↗	E3	1.7	R	59.4	9.1	1	601	15	57.5	<b>63.6</b>	<b>58.5</b>	58.2
DAIRYLAND	DSR-2347E ↗	E3	2.3	M	59.4	9.2	1	600	16	59.3	<b>66.1</b>	52.7	59.4
ASGROW	AG20XF4 § ↗	RXF	2.0	R	59.2	9.2	1	598	17	60.6	<b>67.0</b>	52.2	57.0
STINE	17EE32 § ↗	E3	1.7	M	59.2	9.1	1	598	18	63.8	<b>64.4</b>	55.4	53.2
GOLDEN HARVEST	GH1762XF § ↗	RXF	1.7	M	58.5	9.1	1	591	19	63.6	58.4	53.0	59.0
PIONEER	P19A37E § ↗	E3	1.9	NA	58.4	9.1	1	590	20	59.1	59.1	56.9	58.6
GENESIS	G2180E ↗	E3	2.1	M	58.3	9.2	1	589	21	62.3	61.3	49.5	60.0
STINE	22EG02 § ↗	E3	2.2	M	57.9	9.2	1	585	22	63.8	54.4	55.8	57.6
DAK-SOTA	DE5117 ↗	E3	1.7	M	57.3	9.1	1	579	23	57.4	53.9	56.2	<b>61.6</b>
PIONEER	P21A53E GC ↗	E3	2.1	M	56.9	9.1	1	575	24	63.4	53.3	55.2	55.8
APEX	AE2351 ↗	E3	2.3	M	56.9	9.2	1	574	25	59.6	62.4	50.4	55.0
CONNECT	CT1523E GC ↗	E3	1.5	M	56.5	9.1	1	570	26	60.3	60.2	54.8	50.6
XITAVO	XO 2075E ↗	E3	2.0	PK	55.9	9.2	1	565	27	58.8	56.0	56.3	52.6
STINE	20EG02 § ↗	E3	2.0	M	55.8	9.3	1	564	28	56.1	60.2	51.0	55.9
GOLDEN HARVEST	GH1875E3 ↗	E3	1.8	M	55.7	9.2	1	563	29	60.6	57.3	50.7	54.3
GENESIS	G1980E ↗	E3	1.9	PK	55.4	9.1	1	560	30	62.5	54.5	50.6	54.1

<b>Averages =</b>	<b>57.2</b>	<b>9.1</b>	<b>1</b>	<b>577</b>	<b>60.6</b>	<b>58.5</b>	<b>53.3</b>	<b>56.5</b>
LSD (0.10) =	3.3	0.1	ns		4.9	4.6	4.2	4.6
LSD (0.25) =	1.7	0.0	ns		2.6	2.4	2.2	2.4

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Prev. years average yield for region: 54.4 bu/a, 19 yr(s)

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.04 Prices: GMO = \$10.10

† 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. ↗ Links to product's results at [www.firstseedtests.com](http://www.firstseedtests.com).

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## 2024 Soybeans - South Dakota East Central [ SDEC ]

### All-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE1520	E3	M	1.5	F,I
Apex	AE2350	E3	PK	2.3	CMBV
Apex	AE2351	E3	M	2.3	CMBV
Asgrow	AG18XF1 §	RXF	R	1.8	ACi,IL
Asgrow	AG19XF3 §	RXF	R	1.9	ACi,IL
Asgrow	AG20XF4 §	RXF	R	2.0	ACi,IL
Connect	CT1523E GC	E3	M	1.5	Untreated
Dairyland	DSR-2055E	E3	M	2.0	Lum,Lu,IL
Dairyland	DSR-2111E	E3	PK	2.1	Lum,Lu,IL
Dairyland	DSR-2236E	E3	M	2.2	Lum,Lu,IL
Dairyland	DSR-2347E	E3	M	2.3	Lum,Lu,IL
Dak-Sota	DE5117	E3	M	1.7	F
Dak-Sota	DE5215 GC	E3	M	1.5	F
Dak-Sota	DE5519	E3	PK	1.9	F
Fortus	1895E	E3	PK	1.8	AC, SU
Fortus	2165E	E3	M	2.1	AC, SU
Genesis	G1760E	E3	R	1.7	EcTC
Genesis	G1980E	E3	PK	1.9	EcTC
Genesis	G2180E	E3	M	2.1	EcTC,SA
Genesis	G2390E	E3	PK	2.3	EcTC,SA
Genesis	G2391E	E3	M	2.3	CMBV,SA
Golden Harvest	GH1762XF §	RXF	M	1.7	CMB-APX,SA
Golden Harvest	GH1875E3	E3	M	1.8	CMB-APX,SA
Golden Harvest	GH2004XF §	RXF	M	2.0	CMB-APX,SA
Golden Harvest	GH2292E3 §	E3	M	2.2	CMB-APX,SA
Jacobsen	J1873E3	E3	PK	1.8	F,I
Jacobsen	J1942E3	E3	PK	1.9	F,I
Pioneer	P16T05E GC	E3	NA	1.6	Untreated
Pioneer	P18A73E GC	E3	PK	1.8	Untreated
Pioneer	P19A37E §	E3	NA	1.9	Untreated
Pioneer	P20A48E §	E3	M	2.0	Untreated
Pioneer	P21A53E GC	E3	M	2.1	Untreated
Pioneer	P22A67E §	E3	M	2.2	Untreated
Stine	17EE32 §	E3	M	1.7	TFX1,SA
Stine	20EG02 §	E3	M	2.0	TFX1,SA
Stine	22EG02 §	E3	M	2.2	TFX1,SA
Thunder	TE7415N	E3	PK	1.5	F
Thunder	TE7513N GC	E3	PK	1.3	F
Thunder	TX8417N	RXF	M	1.7	F
Xitavo	XO 1632E	E3	M	1.6	PV,IL,OB,Rey
Xitavo	XO 1822E	E3	M	1.8	PV,IL,OB,Rey
Xitavo	XO 2075E	E3	PK	2.0	PV,IL,OB,Rey

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Xitavo	XO 2282E	E3	M	2.2	PV,IL,OB,Rey
Xitavo	XO 2305E	E3	M	2.3	PV,IL,OB,Rey
Xitavo	XO 2323E GC	E3	R	2.3	PV,IL,OB,Rey

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

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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 Source or Rating

Note: Source of SCN resistance used when available, otherwise older susceptibility ratings are reported.

M	PI 88788 (MR)
PK	Peking (R)
H	Hartwig (R)
B	Blend (PK + M)
MR	moderate resistance
R	resistant
S	susceptible
NA	info unavailable

### Soybeans Technologies

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E3	Enlist E3®
RXF	XtendFlex®

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### Soybeans Seed Treatments\*

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NA	Not Available
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
AC, SU	Acceleron standard+ StepUp
CMB-APX,SA	CruiserMaxx® APX with Saltro®
CMBV	CruiserMaxx® Beans, Vibrance®
CMBV,SA	Cruisermaxx® Beans, Vibrance®, Saltro®
EcTC	Eclipse US Total Coverage Trio IM, N-Force
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro®
F	Fungicide
F,I	Fungicide, Insecticide
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
TFX1,SA	Stine MyYield, Saltro
Untreated	No seed treatment

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