

2024 Soybeans Top 30 Region Summary for South Dakota Southeast [SDSE]

All-Season Test
Maturity Group 2.1 - 2.8
 S2024SDSE

Top 30 of 30

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	Hartford	Jefferson	Tea
GOLDEN HARVEST	GH2292E3 ↗	E3	2.2	M	63.3	8.8	1	640	1	67.8	58.3	69.0	58.1
STINE	25EG23 § ↗	E3	2.5	M	61.5	9.1	1	621	2	66.5	57.7	67.9	53.8
GOLDEN HARVEST	GH2313XF § ↗	RXF	2.3	M	60.3	9.1	1	609	3	64.8	59.0	62.6	54.8
FORTUS	2445E ↗	E3	2.4	M	60.1	9.0	1	607	4	63.0	55.5	68.1	53.9
PIONEER	P22A67E § ↗	E3	2.2	M	59.8	9.1	1	605	5	63.2	56.8	67.2	52.2
GENESIS	G2391E ↗	E3	2.3	M	59.2	8.9	1	598	6	61.5	54.7	65.5	55.2
GENESIS	G2480E ↗	E3	2.4	M	59.2	9.0	1	598	7	58.8	55.3	67.1	55.4
PIONEER	P19A37E § ↗	E3	1.9	NA	59.0	8.8	1	596	8	63.1	52.2	64.7	56.2
FORTUS	2165E ↗	E3	2.1	M	59.0	8.9	1	596	9	58.3	56.8	63.2	57.8
PIONEER	P21A53E § ↗	E3	2.1	M	58.8	8.9	1	594	10	60.6	53.8	65.3	55.4
STINE	22EG02 § ↗	E3	2.2	M	57.9	9.0	1	585	11	61.2	52.8	61.1	56.4
FORTUS	2775E ↗	E3	2.7	PK	57.4	9.4	1	580	12	57.3	55.1	66.3	50.9
GENESIS	G2180E GC ↗	E3	2.1	M	56.9	8.9	1	574	13	54.9	55.1	63.6	53.8
STINE	27EG22 § ↗	E3	2.7	PK	56.4	9.4	1	569	14	59.4	50.3	64.5	51.3
XITAVO	XO 2075E ↗	E3	2.0	PK	56.3	9.0	1	569	15	60.8	53.3	59.3	51.9
XITAVO	XO 2305E ↗	E3	2.3	M	56.3	9.0	1	569	16	60.2	51.5	64.9	48.6
XITAVO	XO 2832E ↗	E3	2.8	M	56.2	9.5	1	567	17	59.8	54.0	58.5	52.4
ASGROW	AG27XF3 § ↗	RXF	2.7	R	56.0	9.7	1	566	18	59.0	50.3	63.8	51.1
XITAVO	XO 2444E ↗	E3,ST	2.4	M	55.5	9.1	1	561	19	61.4	53.8	55.6	51.3
GENESIS	G2790E ↗	E3	2.7	PK	55.2	9.4	1	557	20	58.8	50.2	62.1	49.5
GOLDEN HARVEST	GH2745XF § ↗	RXF	2.7	M	55.1	9.3	1	557	21	61.0	49.0	63.5	46.9
ASGROW	AG24XF4 § ↗	RXF	2.4	R	54.7	9.1	1	553	22	60.2	48.5	61.4	48.8
APEX	AE2351 ↗	E3	2.3	M	54.6	8.9	1	551	23	59.7	50.0	60.3	48.3
ASGROW	AG26XF4 § ↗	RXF	2.6	R	53.8	9.5	1	544	24	53.0	50.3	63.8	48.2
GOLDEN HARVEST	GH2775E3 § ↗	E3	2.7	M	52.9	9.5	1	534	25	56.6	46.8	61.4	46.6
XITAVO	XO 2735E ↗	E3	2.7	M	52.6	9.4	1	532	26	59.0	49.8	56.2	45.5
XITAVO	XO 2625E ↗	E3	2.6	M	52.6	9.3	1	531	27	57.2	53.2	54.8	45.2
XITAVO	XO 2865E ↗	E3	2.8	M	52.5	9.5	1	531	28	61.2	50.6	53.1	45.2
GENESIS	G2390E GC ↗	E3	2.3	PK	52.1	9.0	1	526	29	62.4	50.4	52.1	43.5
XITAVO	XO 2282E ↗	E3	2.2	M	49.5	9.0	1	501	30	54.9	47.6	48.1	47.6

Averages =	56.5	9.1	1	571	60.3	52.7	61.8	51.2
LSD (0.10) =	2.6	0.2	ns		3.8	3.2	5.5	4.0
LSD (0.25) =	1.4	0.1	ns		2.0	1.7	2.9	2.1

Payden Peterson
 payden.peterson@firstseedtests.com, (507) 461-2492

Prev. years average yield for region: 52.7 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.

2024 Soybeans - South Dakota Southeast [SDSE]

All-Season Test Products (30 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE2351	E3	M	2.3	CMBV
Asgrow	AG24XF4 §	RXF	R	2.4	ACi,IL
Asgrow	AG26XF4 §	RXF	R	2.6	ACi,IL
Asgrow	AG27XF3 §	RXF	R	2.7	ACi
Fortus	2165E	E3	M	2.1	AC, SU
Fortus	2445E	E3	M	2.4	AC, SU
Fortus	2775E	E3	PK	2.7	AC, SU
Genesis	G2180E GC	E3	M	2.1	CMBV,SA
Genesis	G2390E GC	E3	PK	2.3	CMBV,SA
Genesis	G2391E	E3	M	2.3	CMBV,SA
Genesis	G2480E	E3	M	2.4	EcTC,SA
Genesis	G2790E	E3	PK	2.7	EcTC,SA
Golden Harvest	GH2292E3	E3	M	2.2	CMB-APX,SA
Golden Harvest	GH2313XF §	RXF	M	2.3	CMB-APX,SA
Golden Harvest	GH2745XF §	RXF	M	2.7	CMB-APX,SA
Golden Harvest	GH2775E3 §	E3	M	2.7	CMB-APX,SA
Pioneer	P19A37E §	E3	NA	1.9	Untreated
Pioneer	P21A53E §	E3	M	2.1	Untreated
Pioneer	P22A67E §	E3	M	2.2	Untreated
Stine	22EG02 §	E3	M	2.2	TFX1,SA
Stine	25EG23 §	E3	M	2.5	TFX1,SA
Stine	27EG22 §	E3	PK	2.7	TFX1,SA
Xitavo	XO 2075E	E3	PK	2.0	Untreated
Xitavo	XO 2282E	E3	M	2.2	PV,IL,OB,Rey
Xitavo	XO 2305E	E3	M	2.3	PV,IL,OB,Rey
Xitavo	XO 2444E	E3,ST	M	2.4	PV,IL,OB,Rey
Xitavo	XO 2625E	E3	M	2.6	PV,IL,OB,Rey
Xitavo	XO 2735E	E3	M	2.7	PV,IL,OB,Rey
Xitavo	XO 2832E	E3	M	2.8	PV,IL,OB,Rey
Xitavo	XO 2865E	E3	M	2.8	PV,IL,OB,Rey

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 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

E3	Enlist E3®
RXF	XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

NA	Not Available
ACi	Acceleron® Standard Insecticide-Fungicide
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,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro®
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
TFX1,SA	Stine MyYield, Saltro
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.