

2023 Soybeans Top 30 Region Summary for South Dakota Southeast [SDSE]

All-Season Test
Maturity Group 2.1 - 2.8
 S2023SDSE

Top 30 of 36

For Gross Income (Sorted by Yield), (6) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Beresford No Results	Burbank	Colton	Jefferson
ASGROW	AG27XF3 §	RXF	2.7	R	67.0			12.1	9	803	1		71.7	62.6	66.8
STINE	28EG29 §	E3	2.8	R	66.5			11.9	8	797	2		69.7	65.9	64.1
GENESIS	G2780E	E3	2.7	R	65.8			11.7	7	789	3		71.2	62.7	63.6
PIONEER	P22A67E §	E3	2.2	R	65.5			12.0	9	786	4	Lost to accidental dicamba application	67.3	60.7	68.6
DYNA-GRO	S25EN74	E3	2.5	R	64.8			12.3	8	777	5		65.2	62.3	66.9
HEFTY	H27XF4	RXF	2.7	R	64.1			12.7	7	768	6		70.0	63.6	58.8
HEFTY	H26XF3	RXF	2.6	R	64.0			12.6	9	767	7		67.5	59.8	64.8
GENESIS	G2570ES	E3,ST	2.5	R	63.7			12.0	9	765	8		62.8	62.8	65.6
XITAVO	XO 2832E	E3	2.8	R	63.1			12.4	9	756	9		62.5	63.4	63.4
DYNA-GRO	S25XF64	RXF	2.5	R	62.9			12.4	8	755	10		58.2	62.1	68.6
XITAVO	XO 2501E	E3	2.5	R	62.9			11.9	8	754	11		63.8	60.4	64.5
ASGROW	AG24XF3 §	RXF	2.4	R	62.6			12.4	8	750	12		63.3	60.5	64.0
XITAVO	XO 2444E	E3,ST	2.4	R	62.5			11.9	8	750	13		62.1	60.1	65.4
ZINESTO	Z2404E	E3	2.4	R	62.5			12.1	9	749	14		65.6	58.3	63.7
GOLDEN HARVEST	GH2313XF §	RXF	2.3	R	62.5			12.0	5	749	15		61.1	60.4	66.0
STINE	27EG22 §	E3	2.7	R	62.4			12.2	7	749	16		68.4	58.0	60.8
GENESIS	G2480E	E3	2.4	R	62.3			12.5	7	748	17		65.2	58.8	62.9
GOLDEN HARVEST	GH2292E3 §	E3	2.2	MR	62.1			11.6	7	745	18		66.6	57.7	62.0
XITAVO	XO 2181E	E3	2.1	R	61.8			12.1	7	741	19		61.8	56.4	67.2
HEFTY	H22XF4	RXF	2.2	R	61.7			11.8	8	740	20		64.9	56.6	63.6
GENESIS	G2550E	E3	2.5	R	61.5			11.8	5	738	21		62.8	56.5	65.3
XITAVO	XO 2613E	E3	2.6	R	61.4			12.3	10	737	22		61.9	58.6	63.8
ZINESTO	Z2303E	E3	2.3	R	61.3			12.4	6	736	23		58.5	59.8	65.7
HEFTY	H23XF1	RXF	2.3	NA	61.1			12.1	9	733	24		60.6	55.4	67.3
STINE	24FD32 §	RXF	2.4	R	61.1			12.1	7	733	25		58.4	63.8	61.0
PIONEER	P19A66E §	E3	1.9	NA	61.0			12.0	5	733	26		62.6	53.3	67.3
XITAVO	XO 2323E	E3	2.3	R	60.9			12.1	5	731	27		63.8	56.1	63.1
HEFTY	H24XF4	RXF	2.4	R	60.3			12.0	9	724	28		59.3	61.8	59.9
HEFTY	H25XF4	RXF	2.5	R	60.0			12.2	7	719	30		69.2	64.1	46.7
HEFTY	H21XF2	RXF	2.1	NA	60.0			11.9	8	719	29		61.7	54.5	63.7



Averages =	61.7	na	na	12.2	7	739		63.0	59.2	62.7
LSD (0.10) =	ns	na	na	ns	ns			6.1	4.8	6.9
LSD (0.25) =	ns	na	na	ns	ns			3.2	2.5	3.6

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Prev. years average yield for region: 50.02 bu/a, 16 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.06 Prices: GMO = \$12.00

† 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. Oil & Protein values average of 1 sample per location. * 1 reps for the site.

Additional reports available at www.firstseedtests.com

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2023 Soybeans - South Dakota Southeast [SDSE]

All-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Asgrow	AG24XF3 §	RXF	R	2.4	ACi,IL
Asgrow	AG25XF3 §	RXF	R	2.5	ACi,IL
Asgrow	AG27XF3 §	RXF	R	2.7	ACi,IL
Dyna-Gro	S25EN74	E3	R	2.5	EQ,VA,Sa
Dyna-Gro	S25XF64	RXF	R	2.5	EQV,Sa,Va
Genesis	G2480E	E3	R	2.4	EcQ,NF,NH,SA
Genesis	G2550E	E3	R	2.5	EcQ,NF,NH,SA
Genesis	G2570ES	E3,ST	R	2.5	EcQ,NF,NH,SA
Genesis	G2780E	E3	R	2.7	EcQ,NF,NH,SA
Golden Harvest	GH2292E3 §	E3	MR	2.2	CMB-APX,SA
Golden Harvest	GH2313XF §	RXF	R	2.3	CMB-APX,SA
Golden Harvest	GH2722XF §	RXF	MR	2.7	CMB-APX,SA
Hefty	H21XF2	RXF	NA	2.1	DST5
Hefty	H22XF4	RXF	R	2.2	DST5
Hefty	H23XF1	RXF	NA	2.3	DST5
Hefty	H24XF4	RXF	R	2.4	DST5
Hefty	H25XF4	RXF	R	2.5	DST5
Hefty	H26XF3	RXF	R	2.6	DST5
Hefty	H27XF4	RXF	R	2.7	DST5
Hefty	H28XF3	RXF	R	2.8	DST5
Pioneer	P19A66E §	E3	NA	1.9	Lum, LumT, IL
Pioneer	P22A67E §	E3	R	2.2	Lum, LumT, IL
Pioneer	P23A40E §	E3	R	2.3	Lum, LumT, IL
Stine	24FD32 §	RXF	R	2.4	ACi
Stine	27EG22 §	E3	R	2.7	ACi
Stine	28EG29 §	E3	R	2.8	ACi
Xitavo	XO 2181E	E3	R	2.1	PV,IL,OB,Rey
Xitavo	XO 2282E	E3	R	2.2	PV,IL,OB,Rey
Xitavo	XO 2323E	E3	R	2.3	PV,IL,OB,Rey
Xitavo	XO 2444E	E3,ST	R	2.4	PV,IL,OB,Rey
Xitavo	XO 2501E	E3	R	2.5	PV,IL,OB,Rey
Xitavo	XO 2613E	E3	R	2.6	PV,IL,OB,Rey
Xitavo	XO 2832E	E3	R	2.8	PV,IL,OB,Rey
Zinesto	Z2303E	E3	R	2.3	DST5
Zinesto	Z2404E	E3	R	2.4	DST5
Zinesto	Z2504E	E3	R	2.5	DST5

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®
RXF	XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

NA	Not Available
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
CMB-APX,SA	CruiserMaxx® APX with Saltro®
DST5	Dominance 5 ST
EcQ,NF,NH,SA	Eclipse US Total Quad-R, N-Force, N-Hibit, Saltro
EQ,VA,Sa	Equity VAYO, Saltro®
EQV,Sa,Va	Equity VIP, Saltro®, Vayantis®
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®

* Seed treatments may include unspecified plant health promoting components.