

# 2022 Soybeans Top 30 Region Summary for South Dakota Southeast [SDSE]

**All-Season Test**  
**Maturity Group 2.1 - 2.8**  
S2022SDSE

**Top 30 of 68**

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	Gross Income Rank	Beresford * <b>REJECTED</b>	Burbank-120ppa	Burbank-140ppa <b>REJECTED</b>	Dell Rapids
ZINESTO	Z2101G ↗	LLGT27	2.1	R	<b>68.3</b>	33.9	18.9	7.5	1	887	1	22.2	<b>67.7</b>	50.2	<b>68.8</b>
PIONEER	P22T86E GC ↗	E3	2.2	R	<b>66.3</b>	34.7	18.9	8.2	2	862	2	12.9	61.6	50.1	<b>71.0</b>
LATHAM	L 2494 XF ↗	RXF	2.4	R	<b>65.9</b>	<b>35.3</b>	18.6	8.4	2	857	3	2	63.8	56.3	<b>68.0</b>
HEFTY	H21XF2 ↗	RXF	2.1	NA	<b>65.1</b>	34.4	18.8	7.5	1	847	4	2	64.0	55.7	<b>66.2</b>
GOLDEN HARVEST	GH2292E3 ↗	E3	2.2	MR	<b>64.9</b>	33.5	18.8	7.5	1	844	5	2	61.3	54.2	<b>68.5</b>
NK BRAND	NK23-T9XF § ↗	RXF	2.3	R	<b>64.7</b>	34.8	19.3	8.3	1	841	6	2	<b>66.5</b>	57.8	62.9
LOYAL	L2940E ↗	E3	2.8	R	64.5	34.2	18.8	9.3	2	839	7	25.2	<b>67.0</b>	53.9	62.0
NK BRAND	NK22-C4E3 ↗	E3	2.2	R	64.4	33.6	19.1	7.5	3	837	8	1	<b>64.8</b>	53.6	64.0
HEFTY	H26XF3 ↗	RXF	2.6	R	64.3	34.8	18.8	8.9	2	835	9	2	62.7	53.3	65.8
HEFTY	H23XF1 ↗	RXF	2.3	NA	63.9	34.5	18.3	8.3	2	831	10	2	61.5	53.3	<b>66.3</b>
THUNDER	TX8327N ↗	RXF	2.7	R	63.5	33.5	18.5	9.6	2	826	11	2	<b>65.7</b>	52.1	61.3
XITAVO	XO 2501E ↗	E3	2.5	R	62.7	33.7	<b>20.3</b>	9.1	1	816	12	2	<b>65.9</b>	51.7	59.5
NK BRAND	NK24-A2E3S ↗	E3,ST	2.4	R	62.5	34.4	19.1	8.3	5	813	13	1	62.7	51.2	62.3
HEFTY	H25XF3 ↗	RXF	2.5	R	62.5	34.5	18.8	8.7	2	813	14	2	57.9	51.4	<b>67.1</b>
REA	R2651XF ↗	RXF	2.6	R	62.4	35.1	18.8	8.6	2	812	15	1	59.5	51.4	65.3
DYNA-GRO	S26XF42 ↗	RXF	2.6	R	62.4	33.6	<b>19.5</b>	8.7	2	811	16	1	<b>68.3</b>	51.3	56.5
THUNDER	TE7325N ↗	E3	2.5	R	62.4	34.0	<b>20.4</b>	8.2	1	811	17	2	62.9	51.3	61.8
ZINESTO	Z2101E ↗	E3	2.1	R	62.3	34.2	19.0	7.7	2	810	18	2	58.8	51.7	65.8
LATHAM	L 2379 E3 ↗	E3	2.3	R	62.1	34.1	19.1	8.1	1	807	19	1	59.2	45.5	64.9
THUNDER	TE7322N ↗	E3	2.2	R	62.0	<b>35.6</b>	18.8	7.8	2	806	20	14.8	61.1	45.9	62.9
XITAVO	XO 2181E ↗	E3	2.1	R	62.0	33.8	<b>19.6</b>	7.5	2	806	21	1	55.8	45.2	<b>68.2</b>
HEFTY	H28XF3 ↗	RXF	2.8	R	61.9	<b>35.9</b>	18.3	8.8	2	806	22	2	57.9	45.7	66.0
REA	R2352XF ↗	RXF	2.3	R	61.8	34.2	19.2	8.4	3	804	23	2	61.5	45.4	62.1
THUNDER	TX8220N ↗	RXF	2.0	R	61.5	34.1	19.0	7.6	2	800	24	1	56.9	45.9	66.1
GENESIS	G2550E ↗	E3	2.5	R	61.4	33.9	<b>20.2</b>	8.2	2	798	25	14.8	58.0	48.8	64.7
PIONEER	P21A53E § ↗	E3	2.1	NA	61.3	33.8	19.3	7.3	1	797	26	1	52.9	47.3	<b>69.6</b>
REA	R1943XF ↗	RXF	1.9	R	61.3	33.9	18.8	7.7	1	796	27	2	58.5	47.9	64.0
LATHAM	L 2283 XF ↗	RXF	2.2	R	61.2	34.6	19.0	8.3	2	796	28	2	55.1	48.8	<b>67.3</b>
LATHAM	L 2786 XF ↗	RXF	2.7	R	61.1	<b>35.6</b>	18.0	8.7	3	795	29	1	58.6	48.8	63.7
HEFTY	H24XF2 ↗	RXF	2.4	NA	60.9	35.1	18.6	8.2	2	792	30	25.1	61.4	48.5	60.4

Lost to drought and off-target herbicide damage

Variability due to weed pressure



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<b>Averages =</b>	<b>59.2</b>	<b>34.4</b>	<b>19.0</b>	<b>8.5</b>	<b>2</b>	<b>770</b>	<b>19.0</b>	<b>57.2</b>	<b>52.6</b>	<b>61.2</b>
LSD (0.10) =	5.6	0.8	0.4	1.4	ns		6.7	7.1	7.6	5.0
LSD (0.25) =	2.9	0.4	0.2	0.7	ns		3.5	3.7	4.0	2.6

Prev. years average yield for region: 49.06 bu/a, 15 yr(s)

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.00 Prices: GMO = \$13.00

† 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 full product yield results at www.firstseedtests.com. Oil and Protein values are average results of 1 sample per location.

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## 2022 Soybeans - South Dakota Southeast [ SDSE ]

### All-Season Test Products (68 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Asgrow	AG26XF3 §	RXF	R	2.6	ACi,IL
Asgrow	AG27XF3 §	RXF	R	2.7	ACi,IL
Asgrow	AG28XF3 §	RXF	R	2.8	ACi,IL
Dyna-Gro	S23ES32	E3,ST	R	2.3	EQV,Sa,Va
Dyna-Gro	S26EN53	E3	R	2.6	EQV,Sa,Va
Dyna-Gro	S26XF42	RXF	R	2.6	EQV,Sa,Va
Genesis	G2270E	E3	R	2.2	EcTC,SA
Genesis	G2550E	E3	R	2.5	EcTC,SA
Genesis	G2570ES	E3,ST	R	2.5	EcTC,SA
Golden Harvest	GH2292E3	E3	MR	2.2	CMBV,SA
Golden Harvest	GH2610E3 §	E3	NA	2.6	CMBV,SA
Golden Harvest	GH2722XF	RXF	MR	2.7	CMBV,SA
Hefty	H21XF2	RXF	NA	2.1	DST4
Hefty	H22XF3	RXF	R	2.2	DST5
Hefty	H23XF1	RXF	NA	2.3	DST4
Hefty	H24XF2	RXF	NA	2.4	DST4
Hefty	H25XF3	RXF	R	2.5	DST4
Hefty	H26XF3	RXF	R	2.6	DST4
Hefty	H28XF3	RXF	R	2.8	DST4
Latham	L 2193 E3	E3	R	2.1	SS+,SA
Latham	L 2283 XF	RXF	R	2.2	SS+,SA
Latham	L 2379 E3	E3	R	2.3	SS+,SA
Latham	L 2458 E3	E3	R	2.4	SS+,SA
Latham	L 2494 XF	RXF	R	2.4	SS+,SA
Latham	L 2638 E3	E3	R	2.6	SS,SA
Latham	L 2786 XF	RXF	R	2.7	SS+,SA
Latham	L 2894 E3	E3	R	2.8	SS+,SA
Loyal	L2650	E3	R	2.6	NLSB
Loyal	L2940E	E3	R	2.8	NLSB
NK Brand	NK22-C4E3	E3	R	2.2	CMBV,SA
NK Brand	NK22-R2E3S §	E3,ST	R	2.2	CMBV,SA
NK Brand	NK23-T9XF §	RXF	R	2.3	CMBV,SA
NK Brand	NK24-A2E3S	E3,ST	R	2.4	CMBV,SA
Pioneer	P21A53E §	E3	NA	2.1	Untreated
Pioneer	P22T86E GC	E3	R	2.2	Untreated
Pioneer	P23T49E §	E3	NA	2.3	Treated
Pioneer	P24T35E §	E3	R	2.4	Untreated
REA	R1943XF	RXF	R	1.9	ACi,IL
REA	R2251XF	RXF	R	2.2	ACi,IL
REA	R2341XF	RXF	R	2.3	ACi,IL
REA	R2352XF	RXF	R	2.3	ACi,IL
REA	R2651XF	RXF	R	2.6	ACi,IL

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
REA	R2859XF	RXF	R	2.8	ACi,IL
Renk	RS2-271E	E3	R	2.7	EcTC,SA
Stine	22EF23 §	E3	R	2.2	SFI
Stine	26EC32 §	E3	R	2.6	SFI
Stine	26EF23 §	E3	R	2.6	SFI
Thunder	TE7322N	E3	R	2.2	TFI
Thunder	TE7325N	E3	R	2.5	TFI
Thunder	TE7327N	E3	R	2.7	TFI
Thunder	TX8220N	RXF	R	2.0	TFI
Thunder	TX8323N	RXF	R	2.3	TFI
Thunder	TX8327N	RXF	R	2.7	TFI
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 2472E	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	Z2101E	E3	R	2.1	DST4
Zinesto	Z2101G	LLGT27	R	2.1	DST4
Zinesto	Z2202E	E3	NA	2.2	DST4
Zinesto	Z2303E	E3	R	2.3	DST4
Zinesto	Z2401E	E3	R	2.4	DST4
Zinesto	Z2503E	E3	R	2.5	DST4
Zinesto	Z2603E	E3	R	2.6	DST4
Zinesto	Z2700E	E3	R	2.7	DST4

## 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 Rating

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

### Soybeans Technologies

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E3	Enlist™ E3
LLGT27	LibertyLink® GT27®
RXF	Roundup Ready 2 XtendFlex®
ST	Sulfonylurea tolerant

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### Soybeans Seed Treatments\*

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NA	Not Available
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
CMBV,SA	Cruisermaxx® Beans, Vibrance®, Salto®
DST4	Dominance 4 ST
DST5	Dominance 5 ST
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Salto®
EQV,Sa,Va	Equity VIP, Salto®, Vayantis
NLSB	NexLevel SB Elite and Marathon Extreme (Agri Partners)
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
SFI	Stine XP F&I
SS,SA	SoyShield, Salto®
SS+,SA	SoyShield Plus, Salto®
TFI	ThunderStruck F&I (Thunder Seed Inc.)
Treated	Treated, unspecified
Untreated	No seed treatment

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