

2021 Soybeans Top 30 Performance Summary for South Dakota Southeast [SDSE]


All-Season Test
Maturity Group 2.1 - 2.8
S2021SDSE

Top 30 of 63

For Gross Income (Sorted by Yield), (8) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Beresford *	Burbank	Irene REJECTED	Salem
ZINESTO	Z2401E ↗	E3	2.4	R	67.0	32.3	21.1	12.9	1	803	1	60.8	72.5	22.3	67.7
GOLDEN HARVEST	GH2562XF § ↗	RXF	2.5	R	64.1	33.3	20.5	13.2	1	766	2	54.6	68.8	15.7	68.8
HEFTY	H28X8 ↗	RRX	2.8	R	63.9	33.4	19.4	12.9	2	766	3	52.9	71.2	32.3	67.7
LATHAM	L 2839 LLGT27 ↗	LLGT27	2.8	R	62.7	32.2	20.1	13.7	3	749	4	49.7	75.7	18.7	62.7
NK BRAND	NK21-H4XF § ↗	RXF	2.1	MR	62.1	34.0	20.4	12.8	1	745	5	39.0	67.1	22.5	80.3
LATHAM	L 2887 R2X ↗	RRX	2.8	R	61.8	34.1	19.2	12.7	2	741	6	45.2	78.6	21.8	61.8
CREDENZ	CZ 2760GTLL ↗	LLGT27	2.7	R	61.1	33.7	20.2	13.2	1	731	7	38.1	68.6	21.8	76.6
LATHAM	L 2549 R2X ↗	RRX	2.5	R	60.7	33.5	19.6	12.8	1	727	8	44.5	66.4	21.8	71.1
INNOTECH	IS2545E3 ↗	E3	2.5	R	60.0	31.9	20.7	13.7	1	718	9	44.4	64.7	21.8	71.0
LATHAM	L 2786 XF ↗	RXF	2.7	R	60.0	34.8	19.2	13.7	1	718	10	48.3	68.6	21.8	63.1
ASGROW	AG26XF1 § ↗	RXF	2.6	R	59.8	33.5	19.9	13.6	1	716	11	45.8	65.7	21.8	68.0
XITAVO	XO 2832E ↗	E3	2.8	R	59.6	33.0	20.0	13.4	2	714	12	42.6	61.4	31.8	74.8
HOEGEMEYER	2660 E ↗	E3	2.6	R	59.5	32.4	20.8	13.0	1	713	13	45.5	62.6	21.8	70.4
HEFTY	H25X0 ↗	RRX	2.5	R	59.4	33.5	19.3	12.8	1	712	14	39.1	67.9	21.8	71.3
APEX	AE2420S ↗	E3,ST	2.4	R	59.0	32.6	20.9	13.4	1	707	15	48.6	62.7	21.8	65.8
XITAVO	XO 2501E ↗	E3	2.5	R	59.0	32.7	21.0	13.0	2	707	16	42.0	63.0	21.8	72.0
HEFTY	H26XF2 ↗	RXF	2.6	NA	58.9	32.5	20.7	13.1	1	706	17	41.6	65.0	21.8	70.2
LATHAM	L 2638 E3 ↗	E3	2.6	R	58.4	33.5	19.7	13.3	1	698	18	52.1	64.8	21.8	58.2
HOEGEMEYER	2141 E ↗	E3	2.1	R	57.6	33.2	20.9	13.0	1	690	19	39.2	58.1	21.8	75.6
GOLDEN HARVEST	GH2292E3 § ↗	E3	2.2	MR	57.5	32.6	20.4	12.8	1	688	20	45.1	63.3	21.8	64.1
STINE	21EE62 § ↗	E3	2.1	R	57.3	33.9	20.4	13.0	1	685	21	29.3	63.9	11.4	78.5
HEFTY	H25XF1 ↗	RXF	2.5	NA	57.2	33.2	20.2	13.7	1	684	22	39.2	61.7	11.4	70.7
DYNA-GRO	S27EN89 ↗	E3	2.7	R	56.5	33.7	20.3	13.3	1	677	23	42.5	60.6	11.4	66.4
CREDENZ	CZ 2360GTLL ↗	LLGT27	2.3	MR	56.4	32.5	20.7	13.2	1	675	24	38.1	63.9	11.4	67.3
REA	R2140XF ↗	RXF	2.1	NA	56.1	32.0	20.9	13.0	1	671	26	41.5	62.5	21.8	64.2
DYNA-GRO	S25EN41 ↗	E3	2.5	R	56.0	32.9	21.4	12.9	2	672	25	43.5	62.2	21.8	62.5
CREDENZ	CZ 2121GTLL ↗	LLGT27	2.1	MR	55.6	32.9	20.6	12.9	1	665	27	34.4	54.6	11.4	77.6
NK BRAND	NK25-C9XF ↗	RXF	2.5	MR	55.3	32.5	21.3	12.9	1	663	28	30.9	66.2	20.8	68.8
REA	R2651XF ↗	RXF	2.6	R	55.0	33.7	20.4	13.4	1	658	29	34.6	66.9	25.5	63.5
STINE	25EB32 § ↗	E3	2.5	R	55.0	32.6	20.0	13.3	2	658	30	40.4	62.8	24.6	61.7

Yield variability from drought damage

 Mark Tollefson mark.tollefson@firstseedtests.com, (507) 456-2357	Averages =	55.2	33.0	20.5	13.1	1	661	38.9	62.1	21.6	64.3
	LSD (0.10) =	5.7	0.8	0.5	ns	ns		9.7	6.2	6.5	9.5
	LSD (0.25) =	3.0	0.4	0.3	ns	ns		5.1	3.3	3.4	5.0

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.04 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. ↗ New! Links to full product yield results at www.firstseedtests.com *There were 2 reps for the site.

2021 Soybeans - South Dakota Southeast [SDSE]

All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE2220	E3	R	2.2	CMBV,SA
Apex	AE2420S	E3,ST	R	2.4	CMBV,SA
Asgrow	AG21XF0 §	RXF	R	2.1	ACi,IL
Asgrow	AG26XF1 §	RXF	R	2.6	ACi,IL
Asgrow	AG27XF2 §	RXF	R	2.7	ACi,IL
Credenz	CZ 2121GTLL	LLGT27	MR	2.1	PV,IL,OB
Credenz	CZ 2360GTLL	LLGT27	MR	2.3	PV,IL,OB
Credenz	CZ 2550GTLL	LLGT27	MR	2.5	PV,IL,OB
Credenz	CZ 2760GTLL	LLGT27	R	2.7	PV,IL,OB
Dyna-Gro	S24XF12	RXF	R	2.4	EQV,SA
Dyna-Gro	S25EN41	E3	R	2.5	EQV,SA
Dyna-Gro	S27EN89	E3	R	2.7	EQV,SA
Genesis	G2260E	E3	R	2.2	CMBV,SA
Genesis	G2460ES	E3,ST	R	2.4	CMBV,SA
Golden Harvest	GH2292E3 §	E3	MR	2.2	CMBV,SA
Golden Harvest	GH2562XF §	RXF	R	2.5	CMBV,SA
Golden Harvest	GH2722XF	RXF	MR	2.7	CMBV,SA
Golden Harvest	GH2818E3	E3	MR	2.8	CMBV,SA
Hefty	H21XF2	RXF	NA	2.1	DST4,SA
Hefty	H23XF1	RXF	NA	2.3	DST4,SA
Hefty	H24XF2	RXF	NA	2.4	DST4,SA
Hefty	H25X0	RRX	R	2.5	DST4,SA
Hefty	H25XF1	RXF	NA	2.5	DST4,SA
Hefty	H26XF2	RXF	NA	2.6	DST4,SA
Hefty	H28X8	RRX	R	2.8	DST4,SA
Hoegemeyer	2141 E	E3	R	2.1	Lum,Lu,IL
Hoegemeyer	2421 E	E3	R	2.4	Lum,Lu,IL
Hoegemeyer	2660 E	E3	R	2.6	Lum,Lu,IL
Innotech	IS2342E3	E3	MR	2.3	Fortify
Innotech	IS2545E3	E3	R	2.5	Fortify
Innotech	IS2748E3	E3	MR	2.7	Fortify
Latham	L 2458 E3	E3	R	2.4	SS+,SA
Latham	L 2494 XF	RXF	R	2.4	SS+,SA
Latham	L 2549 R2X	RRX	R	2.5	SS+,SA
Latham	L 2638 E3	E3	R	2.6	SS+,SA
Latham	L 2786 XF	RXF	R	2.7	SS+,SA
Latham	L 2839 LLGT27	LLGT27	R	2.8	SS+,SA
Latham	L 2887 R2X	RRX	R	2.8	SS+,SA
Latham	L 2894 E3	E3	R	2.8	SS+,SA
Loyal	L2240E	E3	R	2.2	CMBV,SA
Loyal	L2440ES	E3,ST	R	2.4	CMBV,SA
NK Brand	NK21-H4XF §	RXF	MR	2.1	CMBV,SA

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
NK Brand	NK22-C4E3	E3	R	2.2	CMBV,SA
NK Brand	NK24-G7E3	E3	R	2.4	CMBV,SA
NK Brand	NK25-C9XF	RXF	MR	2.5	CMBV,SA
Pioneer	P23A15X §	RRX	R	2.3	Lum,Lu
REA	R2140XF	RXF	NA	2.1	ACi,IL
REA	R2651XF	RXF	R	2.6	ACi,IL
Stine	21EE62 §	E3	R	2.1	SFI
Stine	24EE32 §	E3	R	2.4	SFI
Stine	25EB32 §	E3	R	2.5	SFI
Xitavo	XO 2181E	E3	R	2.1	PV,IL,OB
Xitavo	XO 2282E	E3	R	2.2	PV,IL,OB
Xitavo	XO 2472E	E3	R	2.4	PV,IL,OB
Xitavo	XO 2501E	E3	R	2.5	PV,IL,OB
Xitavo	XO 2832E	E3	R	2.8	PV,IL,OB
Zinesto	Z2101E	E3	R	2.1	DST4,SA
Zinesto	Z2101G	LLGT27	R	2.1	DST4,SA
Zinesto	Z2202E	E3	NA	2.2	DST4,SA
Zinesto	Z2300E	E3	R	2.3	DST4,SA
Zinesto	Z2302SE	E3,ST	NA	2.3	DST4,SA
Zinesto	Z2401E	E3	R	2.4	DST4,SA
Zinesto	Z2700E	E3	R	2.7	DST4,SA

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®
RRX	Roundup Ready 2 Xtend®
RXF	Roundup Ready 2 XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

NA	Not Available
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
CMBV,SA	Cruisermaxx® Beans, Vibrance®, Saltro®
DST4,SA	Dominance 4 ST,Saltro®
EQV,SA	Equity VIP, Saltro®
Fortify	Insecticide-Fungicide (Rob-See-Co)
Lum,Lu	LumiGEN™, Lumisena™
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PV,IL,OB	Poncho®/Votivo®, ILeVO, Obvius Plus
SF1	Stine XP F&I
SS+,SA	SoyShield Plus, Saltro®

* Seed treatments may include unspecified plant health promoting components.