

2022 Soybeans Top 30 Region Summary for South Dakota Northeast [SDNE]

All-Season Test
Maturity Group 1.0 - 1.7
S2022SDNE

Top 30 of 75

For Gross Income (Sorted by Yield), (9) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Bath	Mansfield REJECTED	Watertown	Webster
ZINESTO	Z1502E ↗	E3	1.5	NA	63.0	34.4	18.7	7.7	1	820	1	66.9	55.5	65.3	56.9
GENESIS	G1560E ↗	E3	1.5	R	62.9	34.1	18.7	7.7	1	817	2	69.9	57.7	64.3	54.4
ZINESTO	Z1101E ↗	E3	1.1	R	62.8	34.1	19.1	7.7	1	817	3	68.5	60.4	65.8	54.3
DAIRYLAND	DSR-1290E ↗	E3,ST	1.2	R	62.5	34.2	19.6	7.7	1	812	4	66.4	53.6	67.8	53.2
DYNA-GRO	S16EN42 ↗	E3	1.6	R	62.4	34.1	18.7	7.8	1	811	5	68.8	48.9	63.7	54.6
GOLDEN HARVEST	GH1303XF ↗	RXF	1.3	R	61.8	34.1	18.8	7.6	1	803	6	70.1	70.1	61.1	54.2
LATHAM	L 1439 XF ↗	RXF	1.4	R	61.8	33.2	19.3	7.8	1	803	7	67.3	71.6	67.6	50.4
DAIRYLAND	DSR-1505E ↗	E3	1.5	R	61.5	35.3	17.7	7.7	1	799	8	69.4	60.0	64.8	50.3
STINE	17EE32 § ↗	E3	1.7	R	61.2	34.8	18.4	7.8	1	796	9	65.6	59.9	60.5	57.5
PROSEED	EL91-33N ↗	E3	1.3	R	60.6	35.4	18.1	7.6	1	788	10	68.1	59.9	60.7	53.1
XITAVO	XO 1372E ↗	E3,ST	1.3	R	60.3	34.0	19.2	7.7	1	783	11	69.3	59.9	66.1	45.4
DAIRYLAND	DSR-1450E ↗	E3,ST	1.4	R	60.1	34.5	19.1	7.7	1	782	12	65.5	60.0	60.4	54.5
DYNA-GRO	S14EN22 ↗	E3	1.4	R	60.1	33.6	19.4	7.7	1	781	13	63.1	59.9	63.9	53.3
DAK-SOTA	DE5215 ↗	E3	1.5	R	60.0	34.0	18.2	7.9	1	781	14	64.2	59.9	64.7	51.3
THUNDER	TX8215N ↗	RXF	1.5	R	59.9	34.1	18.5	7.7	1	779	15	66.4	60.0	61.7	51.6
LATHAM	L 1392 E3 ↗	E3	1.3	R	59.9	34.9	18.4	7.7	1	778	16	65.7	59.9	59.7	54.2
LATHAM	L 1648 LLGT27 ↗	LLGT27	1.6	R	59.9	34.1	19.2	7.8	1	778	17	68.0	59.9	63.9	47.7
HEFTY	H13XF3 ↗	RXF	1.3	R	59.8	33.6	18.8	7.7	1	778	18	65.0	72.5	61.7	52.9
LATHAM	L 1758 E3 ↗	E3	1.7	R	59.6	33.5	18.9	7.7	1	775	19	69.0	59.9	67.5	42.4
STINE	15EE32 § ↗	E3	1.5	R	59.6	34.3	18.3	7.9	1	775	20	65.7	59.9	63.2	50.0
ZINESTO	Z1603E ↗	E3	1.6	R	59.3	33.9	18.0	7.7	2	771	21	65.3	59.9	63.9	48.8
PROSEED	EL21-23N ↗	E3	1.2	R	59.3	34.2	18.9	7.7	1	770	22	64.3	49.9	61.4	52.1
PROSEED	XF31-32N ↗	RXF	1.3	R	59.1	33.9	18.9	7.9	1	768	23	61.0	72.5	67.0	49.2
GOLDEN HARVEST	GH1472E3 ↗	E3	1.4	R	58.8	34.4	18.4	7.7	1	765	24	65.4	56.9	57.6	53.5
LATHAM	L 1558 E3 ↗	E3	1.5	R	58.8	34.4	18.4	7.9	1	765	25	63.1	47.4	63.2	50.2
HEFTY	H14XF3 ↗	RXF	1.4	R	58.7	33.6	19.2	7.7	1	763	26	65.8	67.2	59.9	50.5
REA	R1350XF ↗	RXF	1.3	NA	58.4	34.4	18.7	7.7	1	759	27	61.5	70.1	59.7	54.0
NK BRAND	NK14-C7XF ↗	RXF	1.4	R	58.2	34.6	18.5	7.8	1	757	28	66.7	64.8	60.3	47.7
LATHAM	L 1452 LLGT27 ↗	LLGT27	1.4	R	58.2	34.1	18.5	7.8	1	757	29	65.1	59.6	61.1	48.5
HEFTY	H15XF2 ↗	RXF	1.5	NA	58.2	34.2	18.5	7.8	1	756	30	60.8	67.0	59.8	53.9

Damaged by dicamba drift



Averages =	57.9	34.5	18.6	7.7	1	753	63.5	60.2	60.2	50.0
LSD (0.10) =	3.4	0.5	0.5	ns	ns		5.5	7.7	4.4	4.7
LSD (0.25) =	1.8	0.3	0.3	ns	ns		2.9	4.0	2.3	2.5

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Prev. years average yield for region: 49.1 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 Northeast [SDNE]

All-Season Test Products (75 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Asgrow	AG12XF1 §	RXF	S	1.2	ACi,IL
Asgrow	AG15XF2 §	RXF	R	1.5	ACi,IL
Asgrow	AG16XF3 §	RXF	R	1.6	ACi,IL
Dairyland	DSR-1121E	E3	R	1.1	Lum,Lu,IL
Dairyland	DSR-1290E	E3,ST	R	1.2	Lum,Lu,IL
Dairyland	DSR-1450E	E3,ST	R	1.4	Lum,Lu,IL
Dairyland	DSR-1505E	E3	R	1.5	Lum,Lu,IL
Dairyland	DSR-1673E	E3	R	1.6	Lum,Lu,IL
Dak-Sota	DE5212	E3	R	1.2	TFI
Dak-Sota	DE5215	E3	R	1.5	TFI
Dyna-Gro	S14EN22	E3	R	1.4	EQV,Sa,Va
Dyna-Gro	S14XF43	RXF	MR	1.4	EQV,Sa,Va
Dyna-Gro	S16EN42	E3	R	1.6	EQV,Sa,Va
Genesis	G1070E	E3	R	1.0	EcTC,SA
Genesis	G1260E	E3	R	1.2	EcTC,SA
Genesis	G1560E	E3	R	1.5	EcTC,SA
Golden Harvest	GH1303XF	RXF	R	1.3	CMBV,SA
Golden Harvest	GH1323XF §	RXF	R	1.3	CMBV,SA
Golden Harvest	GH1442XF	RXF	MR	1.4	CMBV,SA
Golden Harvest	GH1472E3	E3	R	1.4	CMBV,SA
Hefty	H10XF1	RXF	NA	1.0	DST4
Hefty	H11XF2	RXF	NA	1.1	DST4
Hefty	H12XF2	RXF	NA	1.2	DST4
Hefty	H13XF3	RXF	R	1.3	DST4
Hefty	H14XF1	RXF	NA	1.4	DST4
Hefty	H14XF3	RXF	R	1.4	DST4
Hefty	H15XF2	RXF	NA	1.5	DST4
Hefty	H17XF1	RXF	NA	1.7	DST4
Latham	L 1383 XF	RXF	R	1.3	SS+,SA
Latham	L 1392 E3	E3	R	1.3	SS+,SA
Latham	L 1439 XF	RXF	R	1.4	SS+,SA
Latham	L 1452 LLGT27	LLGT27	R	1.4	SS+,SA
Latham	L 1558 E3	E3	R	1.5	SS+,SA
Latham	L 1648 LLGT27	LLGT27	R	1.6	SS+,SA
Latham	L 1758 E3	E3	R	1.7	SS+,SA
Latham	L 1784 XF	RXF	R	1.7	SS+,SA
NK Brand	NK10-W8XF §	RXF	R	1.0	CMBV,SA
NK Brand	NK13-Y4XF	RXF	R	1.3	CMBV,SA
NK Brand	NK14-C7XF	RXF	R	1.4	CMBV,SA
NK Brand	NK14-W6E3 §	E3	MR	1.4	CMBV,SA
Pioneer	P10T57E §	E3	NA	1.0	Lum,Lu,IL
Pioneer	P13T47E §	E3	NA	1.3	Lum,Lu,IL

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Proseed	EL21-23N	E3	R	1.2	CMBV
Proseed	EL31-13N	E3	R	1.1	CMBV
Proseed	EL31-43N	E3	R	1.4	CMBV
Proseed	EL91-33N	E3	R	1.3	CMBV
Proseed	XF31-32N	RXF	R	1.3	CMBV
Proseed	XF31-62N	RXF	R	1.6	CMBV
REA	R1042XF	RXF	NA	1.0	ACi,IL
REA	R1133XF	RXF	R	1.1	ACi,IL
REA	R1350XF	RXF	NA	1.3	ACi,IL
REA	R1633XF	RXF	R	1.6	ACi,IL
REA	R1733XF	RXF	R	1.7	ACi,IL
Stine	10EF23 §	E3	R	1.0	SFI
Stine	15EE32 §	E3	R	1.5	SFI
Stine	17EE32 §	E3	R	1.7	SFI
Thunder	TE7011N	E3	R	1.1	TFI
Thunder	TX8211N	RXF	R	1.1	TFI
Thunder	TX8215N	RXF	R	1.5	TFI
Thunder	TX8312N	RXF	R	1.2	TFI
Thunder	TX8313N	RXF	R	1.3	TFI
Xitavo	XO 1041E	E3	R	1.0	PV,IL,OB,Rey
Xitavo	XO 1133E	E3	R	1.1	PV,IL,OB,Rey
Xitavo	XO 1212E	E3	R	1.2	PV,IL,OB,Rey
Xitavo	XO 1372E	E3,ST	R	1.3	PV,IL,OB,Rey
Xitavo	XO 1451E	E3	R	1.4	PV,IL,OB,Rey
Xitavo	XO 1632E	E3	R	1.6	PV,IL,OB,Rey
Zinesto	Z1001E	E3	R	1.0	DST4
Zinesto	Z1003E	E3	R	1.0	DST4
Zinesto	Z1101E	E3	R	1.1	DST4
Zinesto	Z1202E	E3	NA	1.2	DST4
Zinesto	Z1302E	E3	NA	1.3	DST4
Zinesto	Z1411E	E3	R	1.4	DST4
Zinesto	Z1502E	E3	NA	1.5	DST4
Zinesto	Z1603E	E3	R	1.6	DST4

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®
RXF	Roundup Ready 2 XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

NA	Not Available
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
CMBV	CruiserMaxx® Beans, Vibrance®
CMBV,SA	Cruisermaxx® Beans, Vibrance®, Saltro®
DST4	Dominance 4 ST
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro®
EQV,Sa,Va	Equity VIP, Saltro®, Vayantis
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
SFI	Stine XP F&I
SS+,SA	SoyShield Plus, Saltro®
TFI	ThunderStruck F&I (Thunder Seed Inc.)

* Seed treatments may include unspecified plant health promoting components.