

2024 Soybeans Top 30 Region Summary for South Dakota Northeast [SDNE]

All-Season Test
Maturity Group 1.0 - 1.7
 S2024SDNE

Top 30 of 48

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

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Bath REJECTED	Bruce	Watertown REJECTED	Webster
STINE	13EG23 §	E3	1.3	M	47.1	9.6	0	459	1		54.1	35.0	40.0
APEX	AE1350	E3	1.3	M	45.9	9.4	0	448	2		46.0	41.1	45.8
GOLDEN HARVEST	GH1194E3 §	E3	1.1	M	45.2	9.5	0	441	3		51.7	39.5	38.8
FORTUS	1502E	E3	1.5	M	44.5	9.6	0	434	4		49.0	43.8	40.0
XITAVO	XO 1632E	E3	1.6	M	43.9	9.6	0	429	5		48.1	32.9	39.8
GENESIS	G1290E	E3	1.2	M	43.2	9.4	0	421	6		43.7	42.3	42.7
THUNDER	TX8417N	RXF	1.7	M	42.6	9.5	0	416	7		49.5		35.7
JACOBSEN	J1464E3	E3	1.4	PK	42.6	9.2	0	415	8		49.3		35.9
GENESIS	G1560E	E3	1.5	R	42.6	9.5	0	415	9		49.9		35.3
DAHLMAN	7213XF	RXF	1.3	M	42.3	9.4	0	412	10		46.4		38.3
RENK	RS155NXF	RXF	1.5	M	41.9	9.7	0	409	11		45.3		38.6
DAIRYLAND	DSR-1654E	E3	1.6	M	41.9	9.6	0	409	12		46.4		37.4
XITAVO	XO 1095E	E3	1.0	M	41.6	9.4	0	405	13		44.0		39.1
ASGROW	AG10XF4 §	RXF	1.0	R	41.5	9.4	0	405	14		46.3		36.7
DAK-SOTA	DE5117	E3	1.7	M	41.4	9.5	0	405	15		45.9		37.0
FORTUS	1385E	E3	1.3	M	41.4	9.5	0	404	16		44.4		38.4
STINE	17EE32 §	E3	1.7	M	41.3	9.6	0	403	17		44.1		38.6
DAK-SOTA	DE5215	E3	1.5	M	40.9	9.5	0	399	19		47.1		34.7
GOLDEN HARVEST	GH1124XF	RXF	1.1	M	40.9	9.6	0	399	18		53.0		28.8
XITAVO	XO 1404E	E3	1.4	M	40.8	9.5	0	398	20		43.2		38.5
GENESIS	G1260E	E3	1.2	M	40.7	9.3	0	398	21		45.8		35.7
PIONEER	P14Z16E §	E3,ST	1.4	M	40.6	9.6	0	397	22		48.0		33.3
DAK-SOTA	DE5412	E3	1.2	PK	40.5	9.7	0	394	23		46.3		34.6
XITAVO	XO 1545E	E3	1.5	PK	40.2	9.6	0	392	24		45.8		34.6
DAHLMAN	7515XF	RXF	1.5	M	40.1	9.5	0	391	25		44.9	37.2	35.3
DAIRYLAND	DSR-1345E	E3	1.3	M	40.1	9.3	0	391	26		41.2	38.4	38.9
DAK-SOTA	DE5514	E3	1.4	PK	39.7	9.7	0	388	27		43.9	42.0	35.6
DAIRYLAND	DSR-1476E	E3	1.4	M	39.6	9.4	0	386	28		48.0	43.1	31.2
STINE	10EG20 §	E3	1.0	M	39.4	9.6	0	384	29		42.0	37.9	36.7
ASGROW	AG14XF4 §	RXF	1.4	R	38.8	9.5	0	378	30	66.9	44.6	40.4	32.9

E3 varieties killed, accidental dicamba applic

Rejected due to yield variability

Averages =	39.9	9.5		389	68.0	44.5	38.6	35.2
LSD (0.10) =	5.2	ns	ns		7.5	5.1	8.0	5.2
LSD (0.25) =	2.7	ns	ns		3.9	2.7	4.2	2.7

matt.eich@firstseedtests.com, (605) 690-8748

Prev. years average yield for region: 50.84 bu/a, 19 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.04 Prices: GMO = \$9.75

† 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. * 2 reps for the site.

2024 Soybeans - South Dakota Northeast [SDNE]

All-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE1250	E3	M	1.2	F,I
Apex	AE1350	E3	M	1.3	F,I
Asgrow	AG10XF4 §	RXF	R	1.0	ACi,IL
Asgrow	AG12XF4 §	RXF	S	1.2	ACi,IL
Asgrow	AG14XF4 §	RXF	R	1.4	ACi,IL
Dahlman	7213XF	RXF	M	1.3	Treated
Dahlman	7512XF	RXF	M	1.2	Treated
Dahlman	7515XF	RXF	M	1.5	Treated
Dahlman	7520XF	RXF	M	2.0	Treated
Dairyland	DSR-1345E	E3	M	1.3	Lum,Lu,IL
Dairyland	DSR-1476E	E3	M	1.4	Lum,Lu,IL
Dairyland	DSR-1654E	E3	M	1.6	Lum,Lu,IL
Dak-Sota	DE5117	E3	M	1.7	F
Dak-Sota	DE5215	E3	M	1.5	F
Dak-Sota	DE5412	E3	PK	1.2	F
Dak-Sota	DE5514	E3	PK	1.4	F
Fortus	1175E	E3	PK	1.1	AC, SU
Fortus	1385E	E3	M	1.3	AC, SU
Fortus	1502E	E3	M	1.5	AC, SU
Genesis	G1260E	E3	M	1.2	EcTC
Genesis	G1290E	E3	M	1.2	EcTC
Genesis	G1560E	E3	R	1.5	EcTC
Genesis	G1590E	E3	PK	1.5	EcTC
Golden Harvest	GH1124XF	RXF	M	1.1	CMB-APX,SA
Golden Harvest	GH1194E3 §	E3	M	1.1	CMB-APX,SA
Golden Harvest	GH1534E3S §	E3,ST	PK	1.5	CMB-APX,SA
Golden Harvest	GH1555XF §	RXF	M	1.5	CMB-APX,SA
Jacobsen	J1464E3	E3	PK	1.4	F,I
Pioneer	P14Z16E §	E3,ST	M	1.4	Lum
Pioneer	P17A87E §	E3	NA	1.7	Lum
Renk	RS155NXF	RXF	M	1.5	EcTC
Stine	10EG20 §	E3	M	1.0	TFX1,SA
Stine	13EG23 §	E3	M	1.3	TFX1,SA
Stine	17EE32 §	E3	M	1.7	TFX1,SA
Thunder	TE7415N	E3	PK	1.5	F
Thunder	TE7510N	E3	M	1.0	F
Thunder	TE7513N	E3	PK	1.3	F
Thunder	TX8215N	RXF	M	1.5	F
Thunder	TX8313N	RXF	M	1.3	F
Thunder	TX8412N	RXF	M	1.2	F
Thunder	TX8417N	RXF	M	1.7	F
Xitavo	XO 0993E	E3	PK	0.9	PV,IL,OB,Rey

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Xitavo	XO 1095E	E3	M	1.0	PV,IL,OB,Rey
Xitavo	XO 1225E	E3	M	1.2	PV,IL,OB,Rey
Xitavo	XO 1372E	E3,ST	R	1.3	PV,IL,OB,Rey
Xitavo	XO 1404E	E3	M	1.4	PV,IL,OB,Rey
Xitavo	XO 1545E	E3	PK	1.5	PV,IL,OB,Rey
Xitavo	XO 1632E	E3	M	1.6	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,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
AC, SU	Acceleron standard+ StepUp
CMB-APX,SA	CruiserMaxx® APX with Saltro®
EcTC	Eclipse US Total Coverage Trio IM, N-Force
F	Fungicide
F,I	Fungicide, Insecticide
Lum	LumiGEN™
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
TFX1,SA	Stine MyYield, Saltro
Treated	Treated, unspecified

* Seed treatments may include unspecified plant health promoting components.