

2020 Soybeans Top 30 Performance Summary for South Dakota Northeast [SDNE]

All-Season Test

1.0 - 1.7 Day CRM

S2020SDNE

Top 30 of 72

For Gross Income (Sorted by Yield), (11) Replication Average

Company/Brand	Product/Brand	Technol. †	RM	SCN	Yield Bu/A ↓	Protein (%)	Oil (%)	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Bath	Mansfield	Watertown	Webster *
GENESIS	G1250ES	E3	1.2	R	65.6	32.2	19.1	9.7	2	624	1	82.9	71.5	52.3	55.8
APEX	AE1210S	E3	1.2	R	64.0	32.1	19.3	9.7	3	608	2	72.7	75.9	50.0	57.5
ASGROW	AG11X8 §	RRX	1.1	R	63.9	33.5	19.0	9.4	2	608	3	70.7	74.3	48.8	62.0
LATHAM	L 1482 R2X	RRX	1.4	R	63.5	33.7	18.4	9.3	1	604	4	78.6	69.3	50.5	55.7
PIONEER	P11A44X GC	RRX	1.1	R	63.5	32.4	19.4	9.3	1	603	5	71.4	74.1	55.0	53.5
ZINESTO	Z1101E	E3	1.1	R	63.1	32.0	19.5	9.7	2	600	6	71.8	66.6	52.3	61.8
THUNDER	SB8015N	RRX	1.5	R	63.1	32.8	19.1	9.4	1	599	7	69.9	71.2	45.4	65.8
RENK	RS150NX	RRX	1.5	R	63.0	32.5	19.4	9.6	2	599	8	69.6	74.4	54.7	53.5
LG SEEDS	1550RX GC	RRX	1.5	R	62.6	32.7	19.3	9.4	2	595	9	67.6	70.3	47.9	64.7
LOYAL	L1320E	E3	1.3	R	62.5	33.3	18.6	9.6	2	594	10	68.5	71.7	55.5	54.3
LATHAM	L 1392 E3	E3	1.3	R	62.2	33.8	18.5	9.8	2	591	11	70.3	73.2	53.8	51.6
GOLDEN HARVEST	GH1638X	RRX	1.6	MR	62.2	33.2	19.2	9.7	1	591	12	73.4	69.4	45.5	60.4
APEX	AE1010	E3	1.0	R	62.1	34.3	18.3	9.6	2	589	13	69.9	71.6	52.7	54.1
HEFTY	H11X8	RRX	1.1	MR	62.0	32.7	19.6	9.8	2	589	14	68.5	69.8	54.3	55.4
LATHAM	L 1192 E3	E3	1.1	R	61.8	33.0	18.0	10.1	1	587	15	70.2	70.5	50.8	55.5
DYNA-GRO	S11EN40	E3	1.1	R	61.6	33.6	17.8	9.9	2	586	16	65.5	73.8	55.0	52.3
PROSEED	EL21-03	E3	1.0	R	61.5	34.5	18.2	9.5	1	584	17	62.9	76.9	53.7	52.4
RENK	RS149NX	RRX	1.4	R	61.4	33.3	18.8	9.3	2	584	18	72.4	65.3	50.2	57.9
HEFTY	H16X1	RRX	1.6	R	61.3	33.0	19.2	9.4	2	583	19	69.1	68.9	55.4	51.9
DAIRYLAND	DSR-1318E	E3	1.3	R	61.3	33.7	17.7	9.7	2	582	20	63.6	73.3	51.1	57.1
NK BRAND	S14-U9X §	RRX	1.4	MR	61.2	32.6	18.8	9.3	1	581	21	72.1	70.1	47.1	55.4
GENESIS	G1340E	E3	1.3	R	61.0	33.5	18.6	9.6	2	580	22	64.4	64.1	55.5	60.2
DYNA-GRO	S17EN80	E3	1.7	R	61.0	33.1	18.7	10.1	2	580	23	66.2	68.4	52.7	56.6
PROSEED	EL21-23N	E3	1.2	R	61.0	32.3	19.1	9.7	2	579	24	69.9	70.0	43.4	60.6
LATHAM	L 1648 LLGT27	LLGT27	1.6	R	60.9	32.8	18.8	9.8	2	579	25	66.4	68.4	54.6	54.3
NK BRAND	S16-K2X	RRX	1.6	MR	60.8	33.1	18.6	10.0	2	578	26	66.6	69.6	47.1	60.1
STINE	13EA12 §	E3	1.3	R	60.8	33.9	18.2	9.6	2	577	27	64.8	68.7	53.6	55.9
ASGROW	AG14X8 §	RRX	1.4	R	60.7	32.5	19.5	9.5	2	577	28	71.1	67.4	53.7	50.9
THUNDER	TE7011N	E3	1.1	R	60.6	33.3	17.7	9.7	2	576	29	65.5	70.6	49.8	56.5
THUNDER	SB8012N	RRX	1.2	R	60.5	33.3	19.3	9.6	3	575	30	61.9	74.0	51.1	55.1



Averages =	59.4	33.0	18.8	9.7	2	564	66.2	67.3	50.4	53.6
LSD (0.10) =	3.9	0.6	0.4	0.4	ns		6.6	5.4	5.9	7.1
LSD (0.25) =	2.1	0.3	0.2	0.2	ns		3.5	2.9	3.1	3.7

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Prev. years average yield for region: 48.7 bu/a, 14 yr(s)

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.2

Drying = \$0.05

Prices: GMO = \$9.50

† 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. *There were 2 reps for the site.

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2020 Soybeans - South Dakota Northeast [SDNE]

All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
APEX	AE1010	E3	R	1.0	CMBV,SA
APEX	AE1210S	E3	R	1.2	CMBV,SA
APEX	AE1300	E3	R	1.3	CMBV,SA
APEX	AE1410	E3	R	1.4	CMBV,SA
APEX	AE1710	E3	R	1.7	CMBV,SA
ASGROW	AG11X8 §	RRX	R	1.1	NA
ASGROW	AG14X8 §	RRX	R	1.4	NA
ASGROW	AG17X8 §	RRX	R	1.7	NA
CREDENZ	CZ 1660GTLL	LLGT27	MR	1.6	PV,IL,OB
CREDENZ	CZ 1859GTLL	LLGT27	R	1.8	PV,IL,OB
DAIRYLAND	DSR-1032E	E3	R	1.0	Lum,Lu,IL
DAIRYLAND	DSR-1318E	E3	R	1.3	Lum,Lu,IL
DAIRYLAND	DSR-1673E	E3	R	1.6	Lum,Lu,IL
DYNA-GRO	S11EN40	E3	R	1.1	EQV,SA
DYNA-GRO	S17EN80	E3	R	1.7	EQV,SA
GENESIS	G1050E	E3	R	1.0	CMBV,SA
GENESIS	G1250ES	E3	R	1.2	CMBV,SA
GENESIS	G1340E	E3	R	1.3	EcTC
GENESIS	G1450E	E3	R	1.4	CMBV,SA
GENESIS	G1650E	E3	R	1.6	CMBV,SA
GENESIS	G1750E	E3	R	1.7	CMBV,SA
GOLDEN HARVEST	GH1225X §	RRX	R	1.2	CMBV,SA
GOLDEN HARVEST	GH1414X §	RRX	R	1.4	CMBV,SA
GOLDEN HARVEST	GH1638X	RRX	MR	1.6	CMBV,SA
HEFTY	H11X8	RRX	MR	1.1	HCS
HEFTY	H14X8	RRX	MR	1.4	HCS
HEFTY	H16X1	RRX	R	1.6	HCS
HEFTY	H16X8	RRX	MR	1.6	HCS
HEFTY	H17X9	RRX	MR	1.7	HCS
LATHAM	L 1085 LLGT27	LLGT27	R	1.0	SS+
LATHAM	L 1094 E3	E3	R	1.0	SS+
LATHAM	L 1192 E3	E3	R	1.1	SS+
LATHAM	L 1392 E3	E3	R	1.3	SS+
LATHAM	L 1429 LLGT27	LLGT27	R	1.4	SS+
LATHAM	L 1482 R2X	RRX	R	1.4	SS+
LATHAM	L 1648 LLGT27	LLGT27	R	1.6	SS+

Company/Brand	Brand/Product	Technology	RM	SCN	Seed Treat.
LATHAM	L 1758 E3	E3	R	1.7	SS+
LG SEEDS	1550RX GC	RRX	R	1.5	NA
LG SEEDS	C1000RX GC	RRX	NA	1.0	NA
LOYAL	L1030E	E3	R	1.0	CMBV,SA
LOYAL	L1320E	E3	R	1.3	CMBV,SA
LOYAL	L1430E	E3	R	1.4	CMBV,SA
NK BRAND	S12-T2X	RRX	MR	1.2	CMBV,SA
NK BRAND	S14-U9X §	RRX	MR	1.4	CMBV,SA
NK BRAND	S16-K2X	RRX	MR	1.6	CMBV,SA
PIONEER	P09A53X GC	RRX	NA	0.9	NA
PIONEER	P11A44X GC	RRX	R	1.1	NA
PIONEER	P15A88X GC	RRX	R	1.5	NA
PROSEED	EL21-03	E3	R	1.0	NA
PROSEED	EL21-23N	E3	R	1.2	NA
PROSEED	EL91-33	E3	R	1.3	NA
RENK	RS100NX	RRX	R	1.0	EcTC
RENK	RS149NX	RRX	R	1.4	EcTC
RENK	RS150NX	RRX	R	1.5	EcTC
STINE	12EB32 §	E3	R	1.2	NA
STINE	13EA12 §	E3	R	1.3	NA
STINE	14EB26 §	E3	R	1.4	NA
THUNDER	SB8010N	RRX	R	1.0	NA
THUNDER	SB8012N	RRX	R	1.2	NA
THUNDER	SB8015N	RRX	R	1.5	NA
THUNDER	TE7011N	E3	R	1.1	NA
THUNDER	TE7013N	E3	R	1.3	NA
THUNDER	TE7110N	E3	R	1.0	NA
THUNDER	TE7117N	E3	R	1.7	NA
TITAN PRO	15GL9	LLGT27	R	1.5	SA,A,R,G
TITAN PRO	17E0	E3	R	1.7	SA,A,R,G
ZINESTO	Z1001E	E3	R	1.0	NA
ZINESTO	Z1101E	E3	R	1.1	NA
ZINESTO	Z1301G	LLGT27	R	1.3	NA
ZINESTO	Z1400E	E3	R	1.4	NA
ZINESTO	Z1601E	E3	R	1.6	NA
ZINESTO	Z1701G	LLGT27	R	1.7	NA

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®

Soybeans Seed Treatments**

NA	Not Available
CMBV,SA	Cruisermaxx, Vibrance, Saltro
EQV,SA	Equity VIP, Saltro
EcTC	Eclipse US Total Coverage Trio IM, N-Force
HCS	Hefty Complete Soybeans
Lum,Lu,IL	Lumigen, Lumisena™, ILeVO
PV,IL,OB	Poncho®/Votivo®, ILeVO, Obvius Plus
SA,A,R,G	Saltro, Allegiance FL, Redigo 480, Gaucho 600
SS+	SoyShield Plus

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