

Test by: FIRST, SD

2024 Soybeans Top 30 Harvest Report

South Dakota Northeast [SDNE] BRUCE, SD
Logan Triebwasser, Brookings County, SD

All-Season Test	Maturity Group 1.0 - 1.7 S2024SDNE04
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Unknown
SOIL DESCRIPTION:	Poinsett-Buse-Waubay silty clay loam, well drained, non-irrigated
SOIL CONDITION:	medium P, medium K, 6.0 pH, 4.8% OM, 20.0 CEC
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Enlist One, Glyphosate, Dual, Clethodim, Ecomplete, Liberty, Ams, Cover XI
FERTILITY - Applied N:	0
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 20 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 7 126.0 /A

TEST COMMENTS:

The trial location was a late addition, so not placed on the best soil in the field, but still returned good comparison data. Plant stands were excellent despite a very wet and cool beginning to the season in this area. Overall weed control was good. With the soybeans drying fast, head loss was a tick higher than desirable, but still very acceptable.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Stine	13EG23 § ↗	E3	1.3	M	54.1	8.6	0	126.0	527	1
Golden Harvest	GH1124XF ↗	RXF	1.1	M	53.0	8.6	0	126.0	517	2
Golden Harvest	GH1194E3 § ↗	E3	1.1	M	51.7	8.4	0	126.0	504	3
Genesis	G1560E ↗	E3	1.5	R	49.9	8.5	0	126.0	487	4
Thunder	TX8417N ↗	RXF	1.7	M	49.5	8.4	0	126.0	483	5
Jacobsen	J1464E3 ↗	E3	1.4	PK	49.3	8.1	0	126.0	480	6
Dahlman	7520XF ↗	RXF	2.0	M	49.2	8.5	0	126.0	480	7
Fortus	1502E ↗	E3	1.5	M	49.0	8.8	0	126.0	478	8
Xitavo	XO 1632E ↗	E3	1.6	M	48.1	8.8	0	126.0	469	9
Dairyland	DSR-1476E ↗	E3	1.4	M	48.0	8.4	0	126.0	468	10
Pioneer	P14Z16E § ↗	E3,ST	1.4	M	48.0	8.7	0	126.0	468	11
Dak-Sota	DE5215 ↗	E3	1.5	M	47.1	8.6	0	126.0	459	12
Thunder	TX8313N ↗	RXF	1.3	M	46.5	8.5	0	126.0	453	13
Dairyland	DSR-1654E ↗	E3	1.6	M	46.4	8.7	0	126.0	452	14
Dahlman	7213XF ↗	RXF	1.3	M	46.4	8.5	0	126.0	452	15
Dak-Sota	DE5412 ↗	E3	1.2	PK	46.3	8.8	0	126.0	451	16
Asgrow	AG10XF4 § ↗	RXF	1.0	R	46.3	8.3	0	126.0	451	17
Apex	AE1350 ↗	E3	1.3	M	46.0	8.5	0	126.0	448	18
Dak-Sota	DE5117 ↗	E3	1.7	M	45.9	8.7	0	126.0	448	19
Genesis	G1260E ↗	E3	1.2	M	45.8	8.3	0	126.0	447	20
Xitavo	XO 1545E ↗	E3	1.5	PK	45.8	8.8	0	126.0	447	21
Renk	RS155NXF ↗	RXF	1.5	M	45.3	8.7	0	126.0	442	22
Dahlman	7515XF ↗	RXF	1.5	M	44.9	8.6	0	126.0	438	23
Asgrow	AG14XF4 § ↗	RXF	1.4	R	44.6	8.6	0	126.0	435	24
Fortus	1385E ↗	E3	1.3	M	44.4	8.6	0	126.0	433	25
Golden Harvest	GH1555XF § ↗	RXF	1.5	M	44.3	8.5	0	126.0	432	26
Stine	17EE32 § ↗	E3	1.7	M	44.1	8.7	0	126.0	430	27
Xitavo	XO 1095E ↗	E3	1.0	M	44.0	8.4	0	126.0	429	28
Thunder	TE7513N ↗	E3	1.3	PK	43.9	8.2	0	126.0	428	29
Dak-Sota	DE5514 ↗	E3	1.4	PK	43.9	8.9	0	126.0	428	30



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Averages = **44.5** **8.6** **126.0** **436**

LSD (0.10) = 5.1 ns ns

LSD (0.25) = 2.7 ns ns

C.V. = 10.9

Historic yield: new site

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$9.75

Report Date: 10/07/2024

† 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 exceeded the grain moisture limit for this test. **ns** = column values not significantly different. ↗ Links to full product yield results at www.firstseedtests.com

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