

Test by: MNS Seed Testing, LLC New Richland, MN

2023 Soybeans Top 30 Harvest Report

South Dakota Southeast [SDSE] BERESFORD, SD
Jason Frick, Lincoln County, SD 57004

All-Season Test	Maturity Group 2.1 - 2.8 S2023SDSE04
Top 30 of 36	For Gross Income (Sorted by Yield) Average of () Replications
PREV. CROP/HERB:	Corn / NA
SOIL DESCRIPTION:	Egan-Ethan-Tetonka Complex silty clay loam, well drained, non-irrigated
SOIL CONDITION:	very high P, very high K, 5.3 pH, 4.1% OM, 22.9 CEC
TILLAGE/CULTIVATION:	
PEST MANAGEMENT:	
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 19 140.0 /A 30" spacing
HARVESTED - STAND:	

TEST COMMENTS:

Lost to accidental dicamba application.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Lost to accidental dicamba application										



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Averages =

LSD (0.10) = ns ns ns

LSD (0.25) = ns ns ns

C.V. =

Historic yield: 44.24 bu/a, 18 yr(s)

Yield & Income Factors:

Base Moisture = 15%

Shrink = 1.2

Drying = \$0.00

Prices: GMO = \$9.00

Report Date: 11/12/2023

† 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

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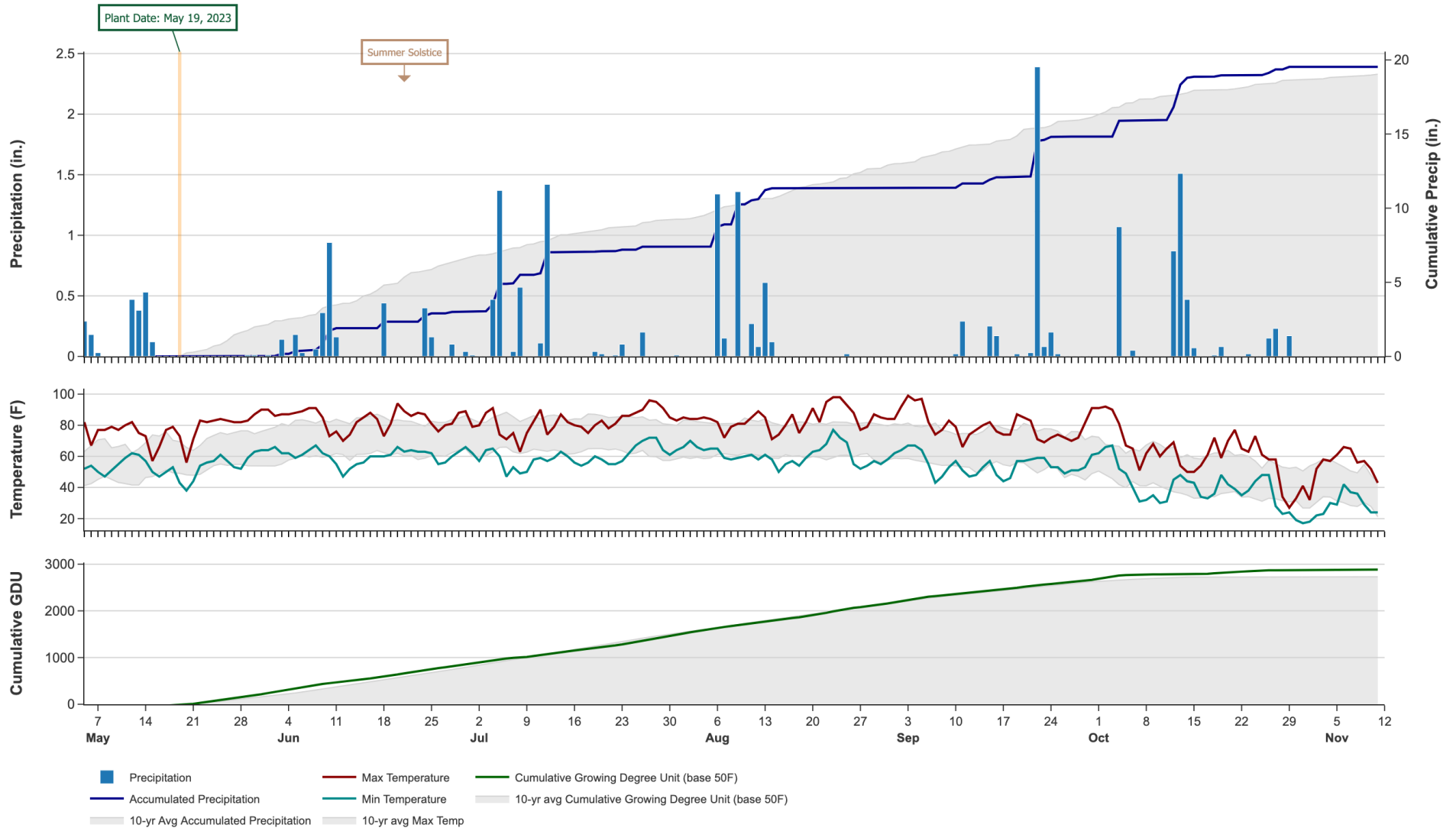
Additional reports available at www.firstseedtests.com

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Weather Conditions Summary at BERESFORD, SD

Weather Data Retrieved: 11/12/2023

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in) (Diff)	2.0 3.9 (-1.9)	3.0 4.5 (-1.5)	4.4 2.6 (+1.7)	4.0 3.6 (+0.3)	3.5 3.2 (+0.2)	4.7 2.6 (+2.1)	0.0 0.3 (-0.3)	21.5 20.9 (+0.7)
GDU Avg (Diff)	428 293 (+134)	647 640 (+6)	627 724 (-97)	670 641 (+28)	505 464 (+40)	204 106 (+97)	16 0 (+16)	3097 2871 (+225)



* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

Note: Weather information from PRISM Climate Group. Data may be revised by the provider after retrieval. FIRST will not revise or update reports to reflect any weather data changes. For information purposes only.

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All-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Asgrow	AG24XF3 §	RXF	R	2.4	ACi,IL
Asgrow	AG25XF3 §	RXF	R	2.5	ACi,IL
Asgrow	AG27XF3 §	RXF	R	2.7	ACi,IL
Dyna-Gro	S25EN74	E3	R	2.5	EQ,VA,Sa
Dyna-Gro	S25XF64	RXF	R	2.5	EQV,Sa,Va
Genesis	G2480E	E3	R	2.4	EcQ,NF,NH,SA
Genesis	G2550E	E3	R	2.5	EcQ,NF,NH,SA
Genesis	G2570ES	E3,ST	R	2.5	EcQ,NF,NH,SA
Genesis	G2780E	E3	R	2.7	EcQ,NF,NH,SA
Golden Harvest	GH2292E3 §	E3	MR	2.2	CMB-APX,SA
Golden Harvest	GH2313XF §	RXF	R	2.3	CMB-APX,SA
Golden Harvest	GH2722XF §	RXF	MR	2.7	CMB-APX,SA
Hefty	H21XF2	RXF	NA	2.1	DST5
Hefty	H22XF4	RXF	R	2.2	DST5
Hefty	H23XF1	RXF	NA	2.3	DST5
Hefty	H24XF4	RXF	R	2.4	DST5
Hefty	H25XF4	RXF	R	2.5	DST5
Hefty	H26XF3	RXF	R	2.6	DST5
Hefty	H27XF4	RXF	R	2.7	DST5
Hefty	H28XF3	RXF	R	2.8	DST5
Pioneer	P19A66E §	E3	NA	1.9	Lum, LumT, IL
Pioneer	P22A67E §	E3	R	2.2	Lum, LumT, IL
Pioneer	P23A40E §	E3	R	2.3	Lum, LumT, IL
Stine	24FD32 §	RXF	R	2.4	ACi
Stine	27EG22 §	E3	R	2.7	ACi
Stine	28EG29 §	E3	R	2.8	ACi
Xitavo	XO 2181E	E3	R	2.1	PV,IL,OB,Rey
Xitavo	XO 2282E	E3	R	2.2	PV,IL,OB,Rey
Xitavo	XO 2323E	E3	R	2.3	PV,IL,OB,Rey
Xitavo	XO 2444E	E3,ST	R	2.4	PV,IL,OB,Rey
Xitavo	XO 2501E	E3	R	2.5	PV,IL,OB,Rey
Xitavo	XO 2613E	E3	R	2.6	PV,IL,OB,Rey
Xitavo	XO 2832E	E3	R	2.8	PV,IL,OB,Rey
Zinesto	Z2303E	E3	R	2.3	DST5
Zinesto	Z2404E	E3	R	2.4	DST5
Zinesto	Z2504E	E3	R	2.5	DST5

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®
RXF	XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

NA	Not Available
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
CMB-APX,SA	CruiserMaxx® APX with Saltro®
DST5	Dominance 5 ST
EcQ,NF,NH,SA	Eclipse US Total Quad-R, N-Force, N-Hibit, Saltro
EQ,VA,Sa	Equity VAYO, Saltro®
EQV,Sa,Va	Equity VIP, Saltro®, Vayantis®
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®

* Seed treatments may include unspecified plant health promoting components.