

Test by: Agri Seed Research, LLC Louisburg, KS

2023 Soybeans Top 30 Harvest Report

Kansas Northeast [KSNE] DU BOIS, NE
Scott Farwell, Pawnee County, NE 68345

All-Season Test	Maturity Group 3.4 - 4.4 S2023KSNE08
Top 30 of 35	For Gross Income (Sorted by Yield) Average of () Replications
PREV. CROP/HERB:	Corn, Rye Cover Crop / NA
SOIL DESCRIPTION:	Wymore silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	high P, low K, 7.2 pH, 3.8% OM, 19.7 CEC
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	
Applied N-P-K (units):	0-20-20
SEDED - RATE - ROW:	May 31 150.0 /A " spacing
HARVESTED - STAND:	

TEST COMMENTS:

The plot did not get a great stand due to dry weather around planting. The lack of rain also did not allow the pre-emergent herbicide to get activated, then late-season rains in September allowed weeds to come through the thin stand. Weeds overtook the plot and it was not harvestable.

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



Adam Stuteville

adam.stuteville@firstseedtests.com, (913) 206-6080

Averages =

LSD (0.10) = ns ns ns

LSD (0.25) = ns ns ns

C.V. =

Historic yield: 47.8 bu/a, 11 yr(s)

Yield & Income Factors:

Base Moisture = 15%

Shrink = 1.2

Drying = \$0.00

Prices: GMO = \$9.00

Report Date: 10/18/2023

† 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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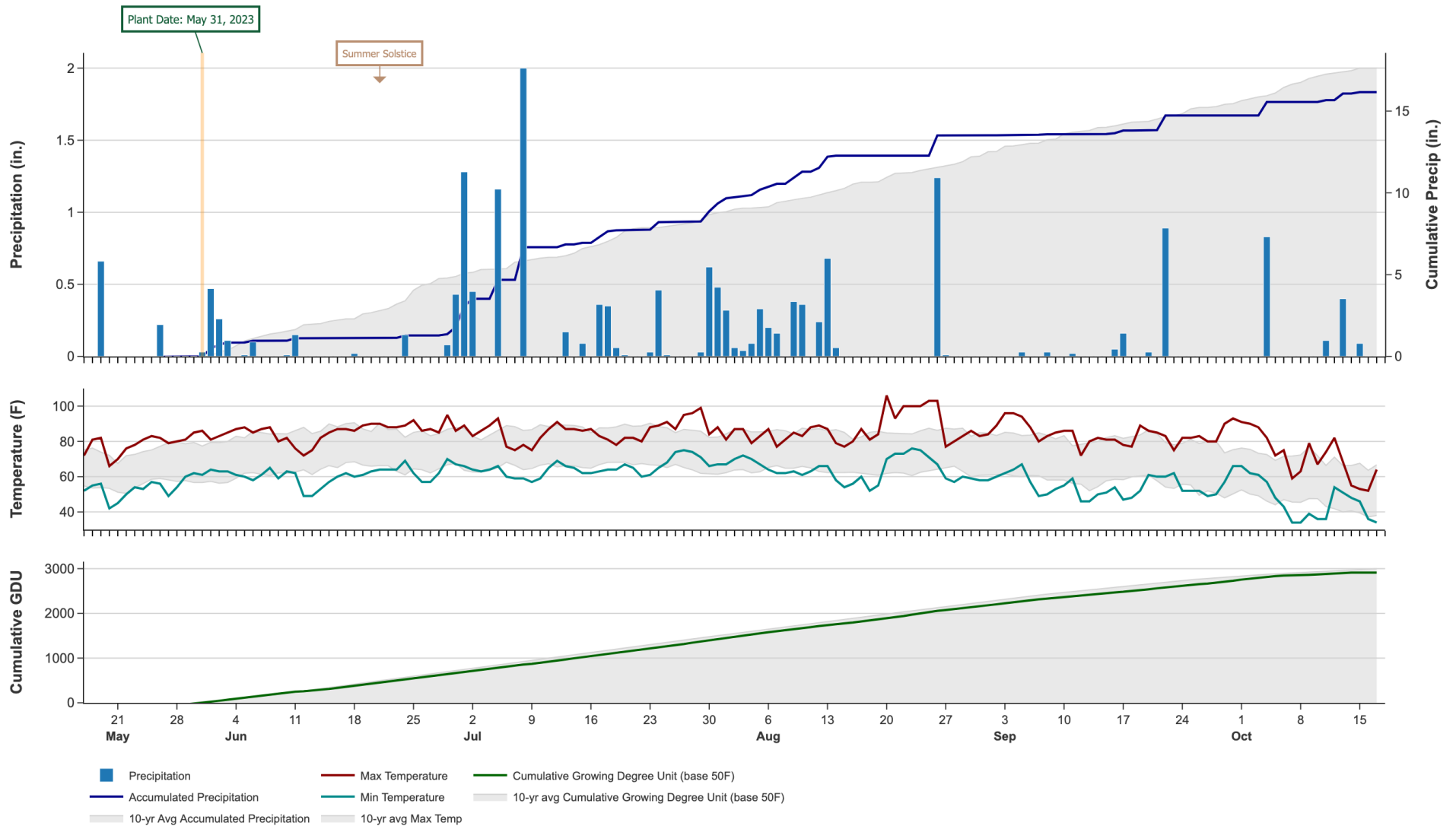
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2023 Soybeans - Kansas Northeast [KSNE]

Weather Conditions Summary at DU BOIS, NE

Weather Data Retrieved: 10/18/2023

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	0.9 3.7 (-2.8)	1.8 4.9 (-3.1)	7.6 3.9 (+3.7)	4.2 3.5 (+0.7)	1.2 3.2 (-2.0)	1.4 2.2 (-0.7)	17.1 21.3 (-4.3)
GDU Avg (Diff)	251 230 (+20)	675 716 (-41)	749 786 (-37)	734 747 (-13)	572 571 (0)	182 175 (+6)	3163 3229 (-66)



* 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 (35 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Asgrow	AG39XF3 §	RXF	R	3.9	ACi,IL
Asgrow	AG40XF1 §	RXF,ST	R	4.0	ACi,IL
Asgrow	AG44XF4 §	RXF,ST	R	4.4	ACi,IL
Genesis	G3880E	E3	R	3.8	EcQ,NF,NH,SA
Genesis	G4080ES	E3,ST	R	4.0	EcQ,NF,NH,SA
Golden Harvest	GH3724XFS §	RXF,ST	MR	3.7	CMB-APX,SA
Golden Harvest	GH4214E3S §	E3,ST	MR	4.2	CMB-APX,SA
Golden Harvest	GH4222XF	RXF	R	4.2	CMB-APX,SA
Golden Harvest	GH4343XFS	RXF,ST	R	4.3	CMB-APX,SA
Hoegemeyer	3544 E	E3	R	3.5	Lum, LumT, IL
Hoegemeyer	3894 E	E3	R	3.8	Lum,Lu,IL
Hoegemeyer	4234 E	E3	R	4.2	Lum,Lu,IL
Lewis	3834XF	RXF	R	3.8	ACi,IL
Lewis	4211XF	RXF,ST	R	4.2	ACi,IL
Mustang	39ES823	E3,ST	MR	3.9	Edge-SST
Mustang	4122XFS	RXF,ST	MR	4.1	Edge-SST
Mustang	41E324	E3	R	4.1	Edge-SST
Mustang	4260E3S	E3,ST	MR	4.2	Edge-SST
Mustang	XF38623	RXF,ST	MR	3.8	Edge-SST
Mustang	XF39123	RXF,ST	R	3.9	Edge-SST
NK Brand	NK37-B7XFS §	RXF,ST	MR	3.7	CMB-APX,SA
NK Brand	NK39-M8XF	RXF	R	3.9	CMB-APX,SA
Pioneer	P38A54E §	E3	NA	3.8	Lum, LumT, IL
Pioneer	P40A23E §	E3	NA	4.0	Lum, LumT, IL
Pioneer	P42A84E §	E3	R	4.2	Lum, LumT, IL
Renk	RS353NXF	RXF	R	3.5	Treated
Stine	37FD02 §	RXF	R	3.7	ACi
Stine	38EG32 §	E3	R	3.8	ACi
Stine	40FD29 §	RXF	R	4.0	ACi
Xitavo	XO 3483E	E3	MR	3.4	PV,IL,OB,Rey
Xitavo	XO 3752E	E3,ST	R	3.7	PV,IL,OB,Rey
Xitavo	XO 3803E	E3,ST	MR	3.8	PV,IL,OB,Rey
Xitavo	XO 3861E	E3,ST	R	3.8	PV,IL,OB,Rey
Xitavo	XO 4084E	E3,ST	R	4.0	PV,IL,OB,Rey
Xitavo	XO 4364E	E3,ST	R	4.3	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 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®
EcQ,NF,NH,SA	Eclipse US Total Quad-R, N-Force, N-Hibit, Saltro
Edge-SST	Cruiser®, Apron XL®, Maxim®, Dynasty®, Mertect®, Optimize®, Saltro® (Midland Genetics)
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PV,IL,OB,Rey	Poncho®/Motivo®, ILeVO, Obvius Plus, Relenya®
Treated	Treated, unspecified

* Seed treatments may include unspecified plant health promoting components.