

Test by: M&D Seed Research, LLC Van Buren, IN

2025 Soybeans Top 30 Harvest Report

Ohio Northwest [OHNW] ARCHBOLD, OH

Darin Fry, Fulton County, OH

All-Season Test

Maturity Group **2.4 - 3.4**
S2025OHNW02

Top 30 of 45

For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB:

Corn / Roundup

SOIL DESCRIPTION:

Gilford sandy loam, poorly
drained, non-irrigated

SOIL CONDITION:

6.68 pH, 3.12% OM, 10.06 CEC,
high P, high K, mod. S, high B,
high Zn

TILLAGE/CULTIVATION:

Conventional W/O Fall Till

PEST MANAGEMENT:

Glyphosate, Clethodim 2ec,
Enlist One, Valor Xlt

FERTILITY - Other:

6 Spring

Applied N-P-K (units):

6-27-71

SEEDED - RATE - ROW:

May 30 140.0 /A 30" spacing

HARVESTED - STAND:

Oct 3 129.1 /A

PEST & DISEASE RISK:

SCN, SDS, Stem Canker,
Septoria Brown Spot*

TEST COMMENTS:

This is a uniform location with excellent drainage and fertility. The site had good emergence with lots of early-season moisture. The soybeans were planted in late May and still had a few leaves on fuller season varieties at harvest. These were tall plants with no lodging. The beans were smaller in size at harvest thanks to very little late summer rainfall, but the plants were podded very well with higher than average yields.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS HISOY	HS 30E40 ↗	E3,ST	3.0	M	75.9	12.0	1	129.0	721	1
Pioneer	P32Z91E GC ↗	E3	3.2	PK	73.0	13.0	1	126.3	694	2
Xitavo	XO 3456E ↗	E3	3.4	M	72.1	14.3	1	130.0	685	3
Ebberts	E3302 E3 ↗	E3	3.3	M	72.0	12.4	1	127.3	684	4
Xitavo	XO 2926E ↗	E3	2.9	M	71.6	12.0	1	130.0	680	5
Pioneer	P28Z30E GC ↗	E3	2.8	M	70.9	12.1	1	133.0	674	6
DONMARIO	DM33E55 ↗	E3	3.3	M	70.7	13.2	1	123.7	672	7
FS HISOY	HS 28E50 ↗	E3	2.8	M	70.6	12.0	1	129.3	671	8
Ebberts	E2501 E3 ↗	E3	2.5	M	70.5	11.5	1	131.7	670	9
Ebberts	E2800 E3 ↗	E3	2.8	M	70.2	11.6	1	129.7	667	10
Fortus	3005ES ↗	E3,ST	3.0	M	70.1	12.3	1	129.0	666	11
Xitavo	XO 3105E ↗	E3	3.1	M	70.1	12.8	1	130.0	666	12
DONMARIO	DM24E84 ↗	E3	2.4	M	69.8	11.3	1	126.0	663	13
Seed Consultants	SC7326E ↗	E3	3.2	M	69.6	12.4	1	126.3	661	14
AGI	5733AE ↗	E3	3.3	M	69.3	14.2	1	127.3	658	15
Xitavo	XO 3224E ↗	E3	3.2	PK	68.9	12.1	1	131.7	655	16
Wyckoff	W2900E3 GC ↗	E3	2.9	M	68.0	11.7	1	129.7	646	17
Seed Consultants	SC7315E ↗	E3	3.1	M	67.8	12.4	1	129.0	644	18
Ebberts	E3301 E3 ↗	E3	3.3	PK	67.3	12.2	1	129.0	639	19
Pioneer	P31A73E GC ↗	E3	3.1	R	67.1	12.6	1	129.3	637	20
Fortus	3394E ↗	E3	3.3	PK	66.7	12.5	1	128.3	634	21
Ebberts	E3190 E3 ↗	E3	3.1	M	66.7	12.3	1	132.7	634	22
Wyckoff	W2695E3 GC ↗	E3	2.6	M	66.5	11.9	1	128.7	632	23
FS HiSOY	HS 26E50 ↗	E3	2.6	PK	66.4	11.2	1	127.7	631	24
FS HISOY	HS 34E40 ↗	E3	3.4	PK	65.6	13.1	1	126.7	623	25
Seed Consultants	SC7285E ↗	E3	2.8	PK	65.6	11.7	1	128.7	623	26
Xitavo	XO 2556E ↗	E3	2.5	PK	65.5	11.5	1	129.3	622	27
FS HISOY	HS 33E50 ↗	E3	3.3	M	65.4	12.6	1	127.7	621	28
Wyckoff	W2300E3 GC ↗	E3	2.3	M	65.4	11.8	1	131.7	621	29
Ebberts	E3590 E3 ↗	E3,ST	3.4	M	65.3	13.5	1	127.0	620	30

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Averages = **66.6** **12.2** **1** **129.1** **633**

LSD (0.10) = 4.1 0.4 ns

LSD (0.25) = 2.2 0.2 ns

C.V. = 5.9

Historic yield: 63.32 bu/a, 4 yr(s)

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.00

Prices: GMO = \$9.50

Report Date: 10/03/2025

Additional reports available at www.firstseedtests.com

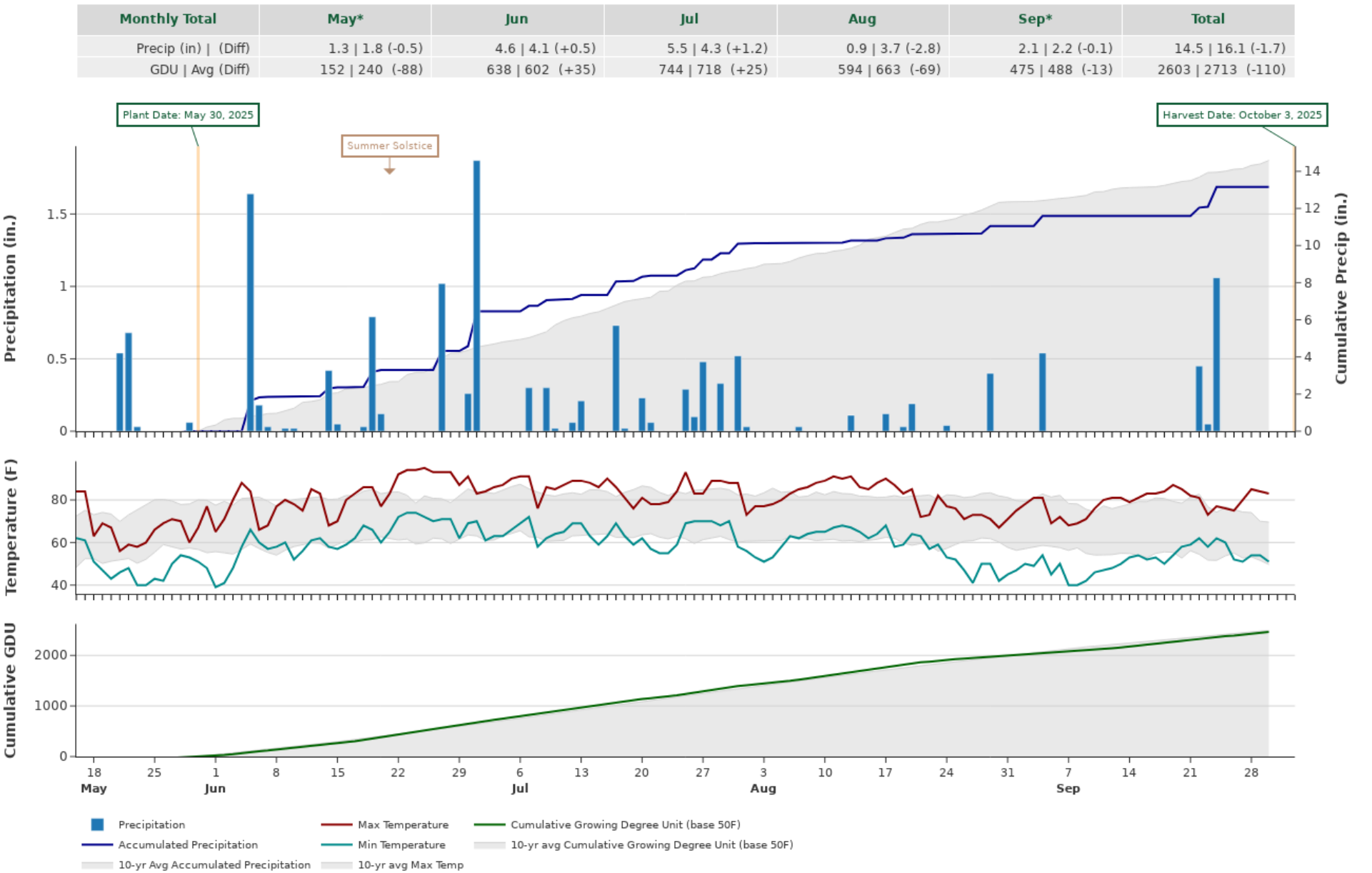
† See last page for abbreviation descriptions. **Dark colored** row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. **Earthoptics** used for soil conditions and soil-borne disease & pest risks. ↗ Links to full product yield results at www.firstseedtests.com.

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2025 Soybeans - Ohio Northwest [OHNW]

Weather Conditions Summary at ARCHBOLD, OH

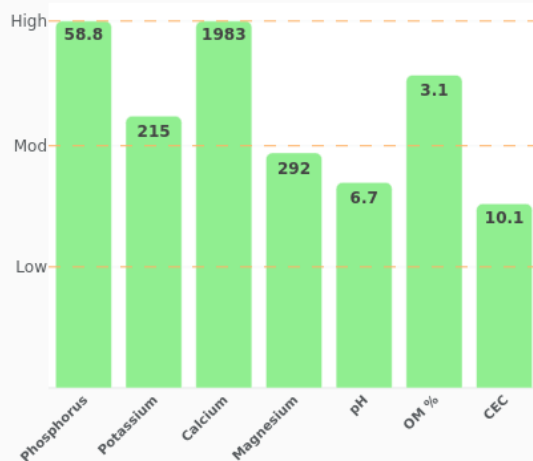
Weather Data Retrieved: 10/03/2025



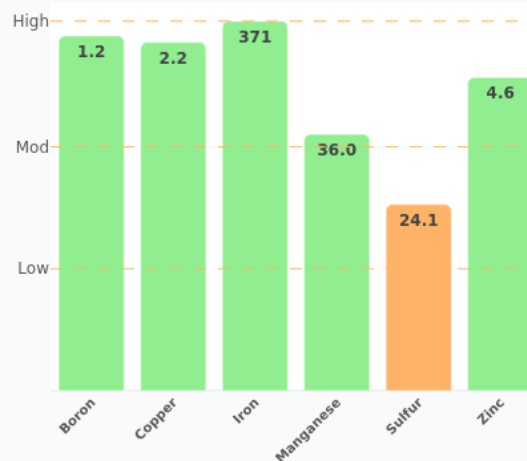
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

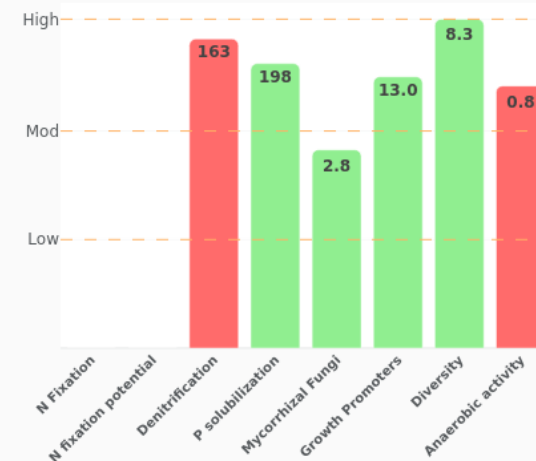
Macronutrients



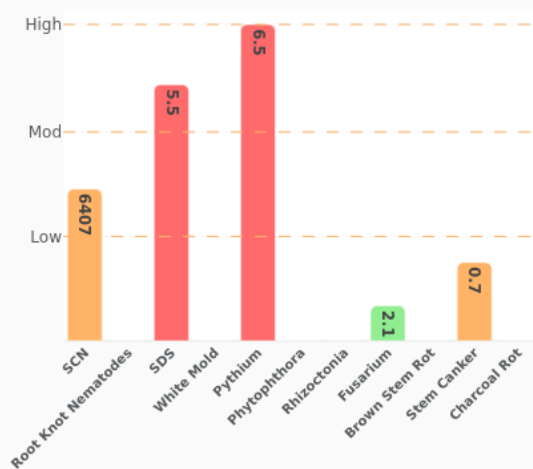
Micronutrients



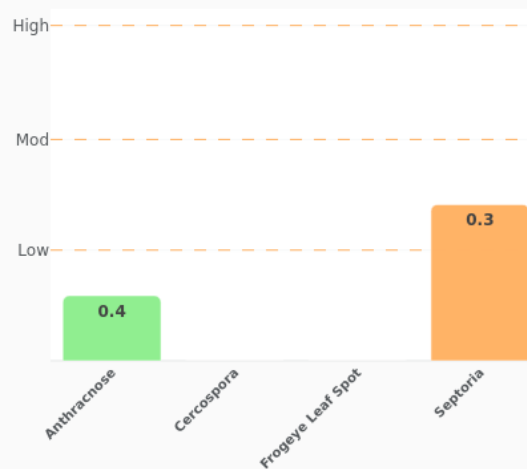
Biofertility Analytics



Below Ground Pest & Disease - Soybeans



Above Ground Pest & Disease - Soybeans



More Information

You can find more information about the EarthOptics and soil analytics reported at the following links:

- [Reported Analytics Descriptions](#)
- [Soil Nutrients & Fertility](#)
- [Analytics & Insights](#)
- [EarthOptics](#)

2025 Soybeans - Ohio Northwest [OHNW]

All-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AGI	3728BE	E3	M	2.8	SRS
AGI	4727AE	E3	PK	2.7	SRS
AGI	4731AE	E3	M	3.1	SRS
AGI	5725AE	E3	M	2.5	SRS
AGI	5733AE	E3	M	3.3	SRS
DONMARIO	DM24E84	E3	M	2.4	CMB-APX,SA
DONMARIO	DM33E55	E3	M	3.3	CMB-APX,SA
Ebberts	E2501 E3	E3	M	2.5	Ebberts
Ebberts	E2790 E3	E3	PK	2.7	Ebberts
Ebberts	E2800 E3	E3	M	2.8	Ebberts
Ebberts	E3000 E3	E3	PK	3.0	Ebberts
Ebberts	E3190 E3	E3	M	3.1	Ebberts
Ebberts	E3301 E3	E3	PK	3.3	Ebberts
Ebberts	E3302 E3	E3	M	3.3	Ebberts
Ebberts	E3590 E3	E3,ST	M	3.4	Ebberts
Fortus	2775ES	E3,ST	PK	2.7	ACi,SU
Fortus	2846ES	E3,ST	M	2.8	ACi,SU
Fortus	3005ES	E3,ST	M	3.0	ACi,SU
Fortus	3146E	E3	M	3.1	ACi,SU
Fortus	3394E	E3	PK	3.3	ACi,SU
FS HiSOY	HS 25E30	E3	PK	2.5	ACi,SA
FS HiSOY	HS 26E50	E3	PK	2.6	ACi,SA
FS HiSOY	HS 28E50	E3	M	2.8	ACi,SA
FS HiSOY	HS 29E40	E3	PK	2.9	ACi,SA
FS HiSOY	HS 30E40	E3,ST	M	3.0	ACi,SA
FS HiSOY	HS 31E20	E3,ST	M	3.1	ACi,SA
FS HiSOY	HS 33E50	E3	M	3.3	ACi,SA
FS HiSOY	HS 34E40	E3	PK	3.4	ACi,SA
Pioneer	P28Z30E	E3	M	2.8	Lum, LumT, IL
Pioneer	P31A73E	E3	R	3.1	Untreated
Pioneer	P32Z91E	E3	PK	3.2	Lum, LumT, IL
Seed Consultants	SC7285E	E3	PK	2.8	Lum,IL
Seed Consultants	SC7293E	E3	M	2.9	Lum,IL
Seed Consultants	SC7315E	E3	M	3.1	Lum,IL
Seed Consultants	SC7326E	E3	M	3.2	Lum,IL
Wyckoff	W2300E3	E3	M	2.3	WyK,Sa

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Wyckoff	W2495E3	E3	PK	2.4	WyK,Sa
Wyckoff	W2570E3	E3	PK	2.5	WyK
Wyckoff	W2695E3	E3	M	2.6	WyK
Wyckoff	W2900E3	E3	M	2.9	WyK,Sa
Xitavo	XO 2556E	E3	PK	2.5	PV,IL,OB,Rey
Xitavo	XO 2926E	E3	M	2.9	PV,IL,OB,Rey
Xitavo	XO 3105E	E3	M	3.1	PV,IL,OB,Rey
Xitavo	XO 3224E	E3	PK	3.2	PV,IL,OB,Rey
Xitavo	XO 3456E	E3	M	3.4	PV,IL,OB,Rey

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

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®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

NA	Not Available
ACi,SA	Acceleron® Standard Insecticide-Fungicide, Saltro®
ACi,SU	Acceleron® Standard Insecticide-Fungicide, StepUp
CMB-APX,SA	CruiserMaxx® APX with Saltro®
Ebberts	Ebberts Complete Soybean (Ebberts Field Seeds)
Lum,IL	LumiGEN™ plus ILeVO
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
SRS	Surestand
Untreated	No seed treatment
WyK	WyckOAT fueled by Soy-Defense (Wyckoff Hybrids)
WyK,Sa	WyckOAT fueled by Soy-Defense (Wyckoff Hybrids), Saltro

* Seed treatments may include unspecified plant health promoting components.