

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

2025 Soybeans Top 30 Harvest Report

Ohio Northwest [OHNW] DELPHOS, OH

Steve Buettner, Allen County, OH

All-Season Test	Maturity Group 2.4 - 3.4 S2025OHNW01
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Roundup, Atrazine
SOIL DESCRIPTION:	Hoytville silty clay, poorly drained, non-irrigated
SOIL CONDITION:	6.57 pH, 4.01% OM, 12.75 CEC, medium P, medium K, low S, high B, high Zn
TILLAGE/CULTIVATION:	Conventional W/O Fall Till
PEST MANAGEMENT:	Flexstar, Intensity, Liberty, Anthem Maxx
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 25 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 14 130.4 /A
PEST & DISEASE RISK:	SDS, Fusarium, Stem Canker, Brown Stem Rot*

TEST COMMENTS:

This site has a history of producing quality data. This was a very uniform site with good drainage and excellent fertility. It was planted later in May into ideal conditions; the site had excellent emergence and early-season growth. Numerous rains during the first half of the growing season helped the plants with growth and pollination. A much drier second half cut into the top-end yield potential and kept bean size on the smaller side.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AGI	4731AE ↗	E3	3.1	M	72.7	11.4	1	131.0	691	1
Wyckoff	W2695E3 GC ↗	E3	2.6	M	70.6	11.4	1	130.0	671	2
Ebberts	E3190 E3 ↗	E3	3.1	M	70.0	11.4	1	127.3	665	3
Fortus	3005ES ↗	E3,ST	3.0	M	69.8	11.5	1	130.7	663	4
Fortus	2846ES ↗	E3,ST	2.8	M	68.7	11.3	1	127.7	653	5
Wyckoff	W2900E3 GC ↗	E3	2.9	M	68.7	11.4	1	133.0	653	6
Xitavo	XO 2926E ↗	E3	2.9	M	68.6	11.4	1	127.7	652	7
Ebberts	E3302 E3 ↗	E3	3.3	M	68.5	11.3	1	129.0	651	8
FS HiSOY	HS 28E50 ↗	E3	2.8	M	68.2	11.5	1	129.7	648	9
Seed Consultants	SC7315E ↗	E3	3.1	M	68.0	11.3	1	129.3	646	10
Ebberts	E2800 E3 ↗	E3	2.8	M	67.7	11.4	1	131.7	643	11
FS HiSOY	HS 31E20 ↗	E3,ST	3.1	M	67.2	11.3	1	130.7	638	12
FS HiSOY	HS 30E40 ↗	E3,ST	3.0	M	67.2	11.7	1	130.0	638	13
AGI	5725AE ↗	E3	2.5	M	67.1	11.4	1	128.7	637	14
Fortus	3146E ↗	E3	3.1	M	67.0	11.3	1	129.0	636	15
Seed Consultants	SC7293E ↗	E3	2.9	M	67.0	11.5	2	130.0	636	16
DONMARIO	DM24E84 ↗	E3	2.4	M	66.8	11.7	1	127.3	635	17
Pioneer	P28Z30E GC ↗	E3	2.8	M	66.7	11.4	1	131.0	634	18
Xitavo	XO 3456E ↗	E3	3.4	M	66.5	11.5	1	129.3	632	19
Seed Consultants	SC7326E ↗	E3	3.2	M	66.3	11.2	1	128.3	630	20
Ebberts	E3590 E3 ↗	E3,ST	3.4	M	66.2	11.1	1	131.7	629	21
Xitavo	XO 3224E ↗	E3	3.2	PK	66.0	10.8	1	130.3	627	22
Xitavo	XO 3105E ↗	E3	3.1	M	65.9	11.2	1	129.3	626	23
Xitavo	XO 2556E ↗	E3	2.5	PK	65.5	11.3	1	131.3	622	24
Ebberts	E3000 E3 ↗	E3	3.0	PK	65.3	11.3	1	130.7	620	25
FS HiSOY	HS 33E50 ↗	E3	3.3	M	65.3	11.4	1	128.3	620	26
Pioneer	P32Z91E GC ↗	E3	3.2	PK	64.9	11.0	1	132.7	617	27
Ebberts	E3301 E3 ↗	E3	3.3	PK	64.7	11.4	1	134.3	615	28
AGI	5733AE ↗	E3	3.3	M	64.6	11.2	1	128.0	614	29
DONMARIO	DM33E55 ↗	E3	3.3	M	64.4	11.3	1	135.0	612	30



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Averages = **65.6** **11.4** **1** **130.4** **623**

LSD (0.10) = 2.8 0.1 ns

LSD (0.25) = 1.5 0.1 ns

C.V. = 4.0

Historic yield: 63.39 bu/a, 5 yr(s)

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.00

Prices: GMO = \$9.50

Report Date: 10/17/2025

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](http://Earthoptics.com) used for soil conditions and soil-borne disease & pest risks. ↗ Links to full product yield results at www.firstseedtests.com.

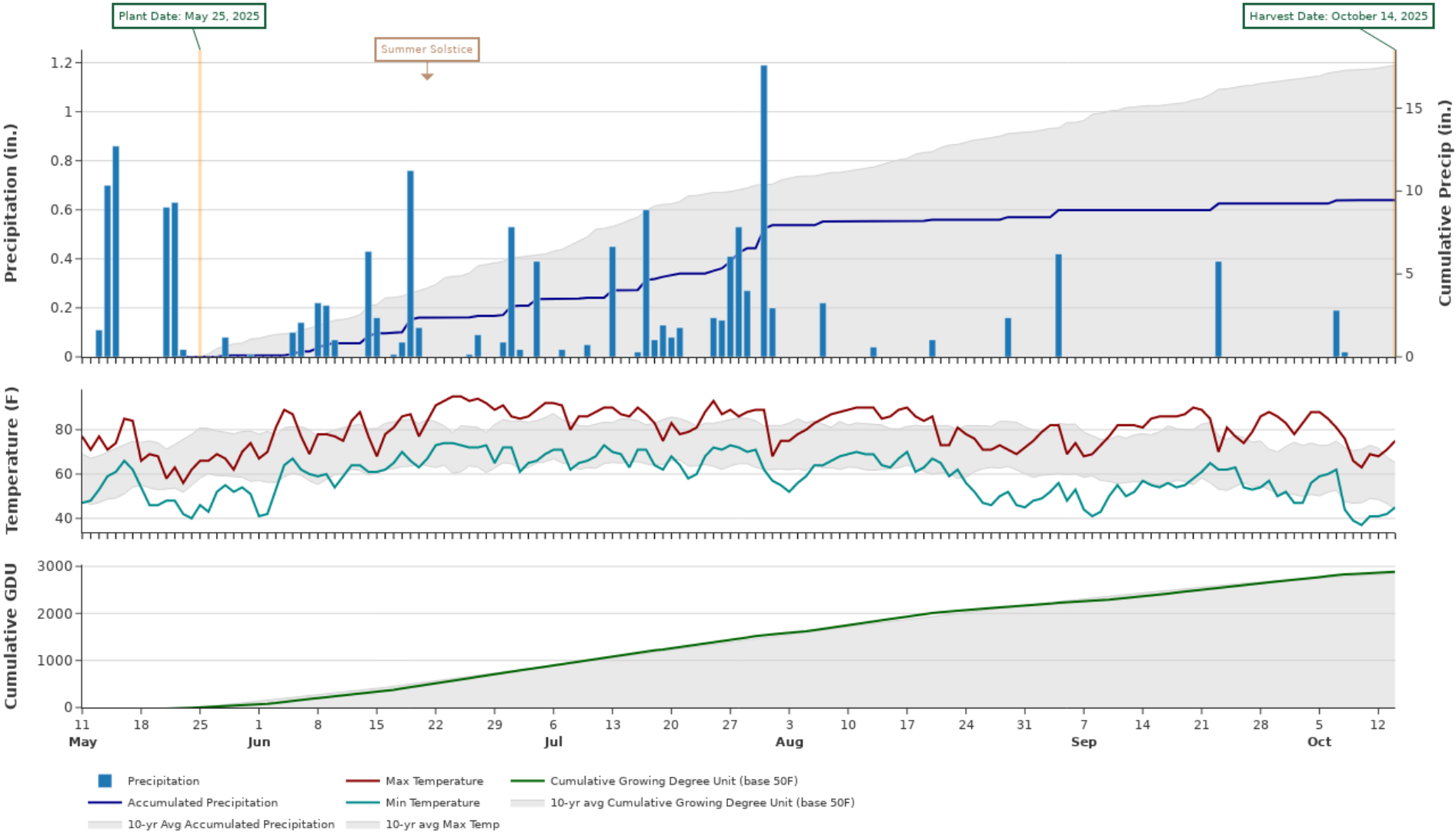
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2025 Soybeans - Ohio Northwest [OHNW]

Weather Conditions Summary at DELPHOS, OH

Weather Data Retrieved: 10/17/2025

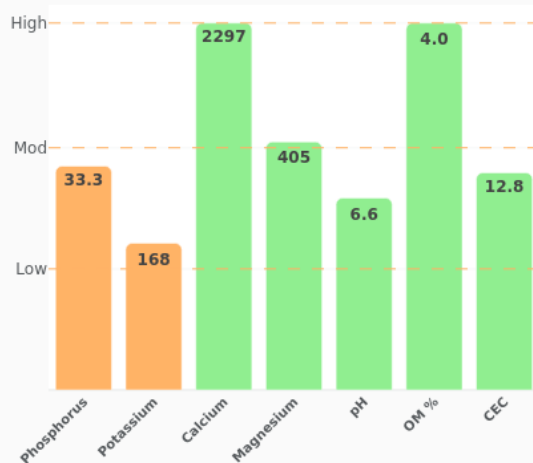
Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	3.0 3.0 (+0.1)	2.4 4.7 (-2.2)	5.2 4.6 (+0.6)	0.7 3.2 (-2.5)	0.8 3.0 (-2.2)	0.2 1.0 (-0.8)	12.4 19.5 (-7.1)
GDU Avg (Diff)	234 306 (-72)	677 630 (+46)	805 744 (+60)	618 684 (-66)	519 519 (0)	204 156 (+47)	3057 3041 (+15)



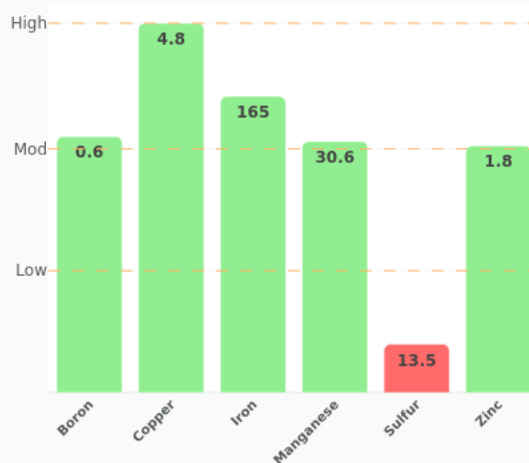
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

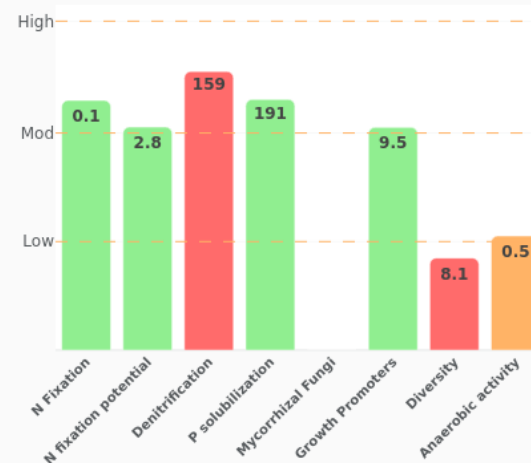
Macronutrients



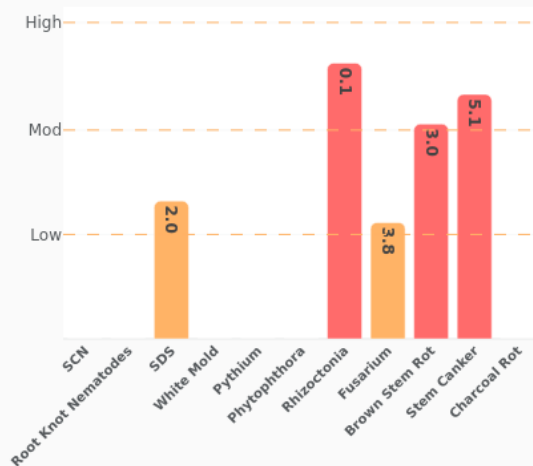
Micronutrients



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.

Soybean Cyst Nematode (SCN) Resistance Source or Rating

Note: Source of SCN resistance used when available, otherwise older susceptibility ratings are reported.

M	PI 88788 (MR)
PK	Peking (R)
H	Hartwig (R)
B	Blend (PK + M)
MR	moderate resistance
R	resistant
S	susceptible
NA	info unavailable

Soybeans Technologies

E3	Enlist E3®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

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.