

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

## 2024 Soybeans Top 30 Harvest Report

Ohio Northwest [OHNW] DOLA, OH  
Jerry McBride, Hardin County, OH 45162

<b>All-Season Test</b>	Maturity Group <b>2.4 - 3.4</b> S2024OHNW03
<b>Top 30 of 48</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Resicore, Atrazine, Roundup
<b>SOIL DESCRIPTION:</b>	Pewamo silty clay loam, poorly drained, non-irrigated
<b>SOIL CONDITION:</b>	very low P, medium K, 6.9 pH, 3.6% OM, 18.3 CEC
<b>TILLAGE/CULTIVATION:</b>	No-Till
<b>PEST MANAGEMENT:</b>	Roundup, Enlist, Anthem Maxx
<b>Applied N-P-K (units):</b>	0-18-60
<b>SEEDED - RATE - ROW:</b>	May 4 140.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 9 126.1 /A

### TEST COMMENTS:

*This is a new no-till site for the northwest Ohio region. The site has good fertility and drainage and was planted in good conditions at the beginning of May. The plot had good emergence and early season growth thanks to good rains during the early growing season. The site was healthy late into the season and cut well at harvest. Plots were beginning to get very dry at harvest due to the lack of fall rainfall.*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Rob-See-Co	IS3188E3 GC ↗	E3	3.1	R	<b>70.6</b>	10.7	1	125.7	766	1
FS HiSOY	HS 31E20 ↗	E3,ST	3.1	M	<b>70.2</b>	10.8	1	127.0	762	2
FS HiSOY	HS 30E40 ↗	E3,ST	3.0	M	<b>68.8</b>	10.8	1	130.3	746	3
Stine	25EG23 § ↗	E3	2.5	M	<b>68.5</b>	10.6	1	126.0	743	4
FS HiSOY	HS 28E10 ↗	E3	2.8	M	<b>68.0</b>	10.9	1	128.3	738	5
Ebberts	E3380 E3 ↗	E3	3.3	PK	67.3	10.7	1	128.7	730	6
NK Brand	NK33-Y7E3S ↗	E3,ST	3.3	PK	67.0	10.8	1	129.0	727	7
Golden Harvest	GH3035E3 ↗	E3	3.0	M	66.9	10.8	1	127.7	726	8
NK Brand	NK30-A9E3 § ↗	E3	3.0	M	66.7	10.8	1	129.0	724	9
Xitavo	XO 3014E ↗	E3,ST	3.0	M	66.7	11.0	1	130.0	724	10
Ebberts	E2570 E3 ↗	E3,ST	2.5	M	66.4	10.7	1	128.0	720	11
Seed Consultants	SC7315E ↗	E3	3.1	M	65.3	10.7	1	127.0	709	12
Fortus	3005ES ↗	E3,ST	3.0	M	65.1	10.8	1	127.0	706	13
Partners Brand	PB 3024-E3S GC ↗	E3,ST	3.0	R	64.9	10.8	1	127.3	704	14
FS HiSOY	HS 33E20 ↗	E3,ST	3.3	M	64.2	10.6	1	124.3	697	15
Pioneer	P33A85E § ↗	E3	3.3	NA	64.2	10.8	1	128.0	697	16
Xitavo	XO 3224E ↗	E3	3.2	PK	63.8	10.7	1	128.7	692	17
Ebberts	E3580 E3 ↗	E3,ST	3.4	M	63.7	10.7	1	128.7	691	18
Ebberts	E2790 E3 ↗	E3	2.7	PK	63.6	10.6	1	126.3	690	19
Xitavo	XO 2832E ↗	E3	2.8	M	63.6	10.9	1	126.7	690	20
Stine	31EF02 § ↗	E3	3.1	M	63.5	10.9	1	127.7	689	21
Ebberts	E2980 E3 ↗	E3,ST	2.9	M	63.3	10.8	1	128.0	687	22
Pioneer	P34T21SE § ↗	E3,ST	3.4	R	63.2	10.6	1	121.5	686	23
Seed Consultants	SC7285E ↗	E3	2.8	PK	62.9	10.6	1	126.7	682	24
Connect	CT3025E § ↗	E3	3.0	PK	62.7	10.8	1	128.7	680	25
Connect	CT3425E § ↗	E3	3.4	M	62.4	10.6	1	123.7	677	26
Great Heart	GT-3337E ↗	E3	3.3	R	62.3	10.7	1	126.7	676	27
Ebberts	E3171 E3 ↗	E3,ST	3.1	M	62.2	10.7	1	125.3	675	28
Partners Brand	PB 2524 E3 GC ↗	E3	2.5	R	62.2	10.6	1	125.7	675	29
Golden Harvest	GH2814E3S ↗	E3,ST	2.8	M	61.7	10.7	1	126.7	669	30

Matt Turner

mattturner1979@yahoo.com, (317) 606-9040

Averages = **62.4** **10.7** **1** **126.1** **678**

LSD (0.10) = 5.5 0.1 ns

LSD (0.25) = 2.9 0.0 ns

C.V. = 8.4

Historic yield: new site

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$10.85; non-GMO = \$10.85

Report Date: 10/10/2024

† 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 exceed the grain moisture limit for this test. **ns** = column values not significantly different. ↗ Links to full product yield results at [www.firstseedtests.com](http://www.firstseedtests.com)

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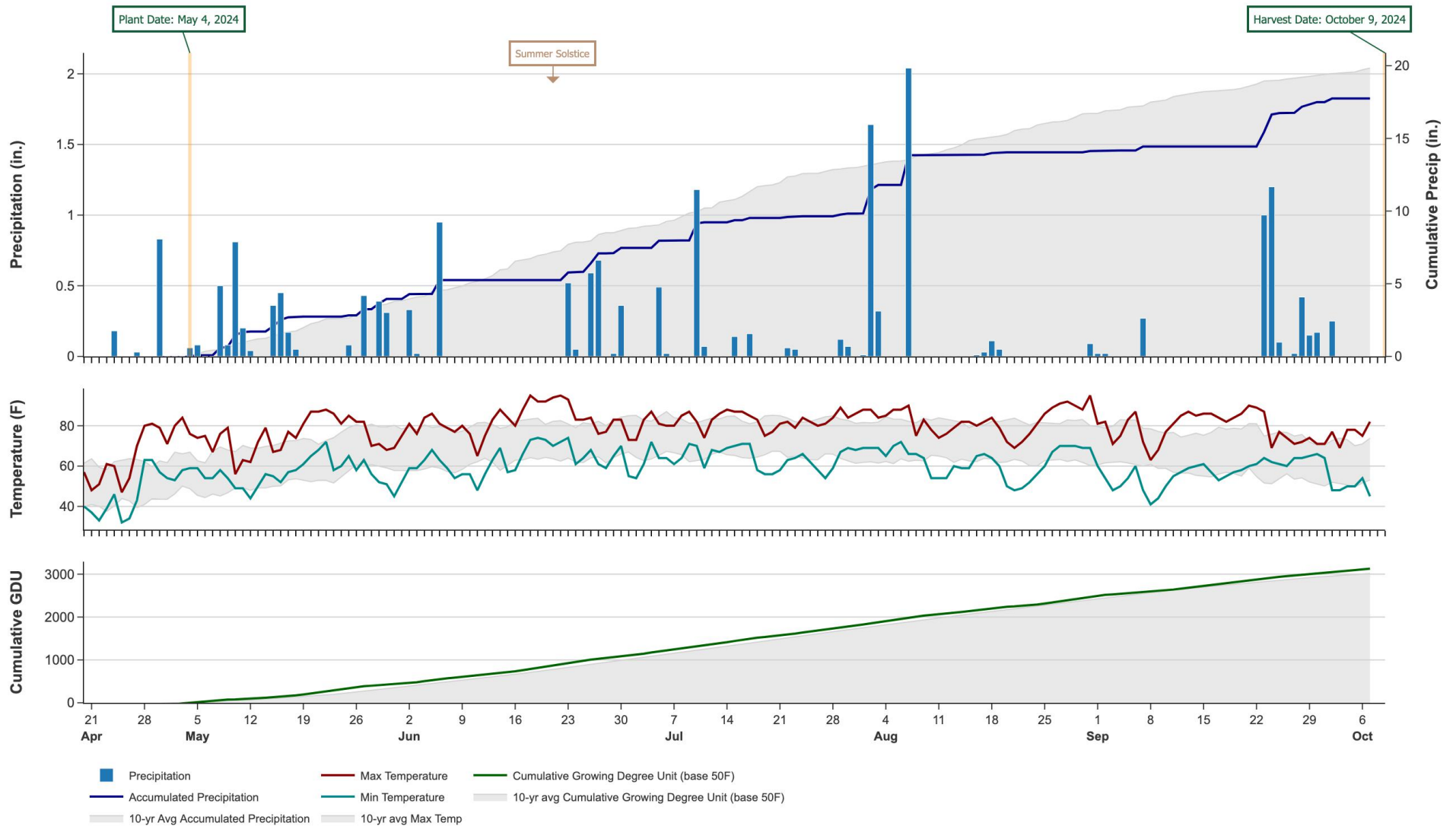
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# 2024 Soybeans - Ohio Northwest [ OHNW ]

## Weather Conditions Summary at DOLA, OH

Weather Data Retrieved: 10/10/2024

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   (Diff)	1.0   1.5 (-0.4)	4.0   4.4 (-0.4)	3.5   4.9 (-1.4)	2.4   4.3 (-2.0)	4.3   3.7 (+0.6)	3.4   2.6 (+0.7)	0.2   0.5 (-0.2)	18.9   21.9 (-3.0)
GDU   Avg (Diff)	82   55 (+26)	496   381 (+114)	666   630 (+35)	704   746 (-42)	682   691 (-9)	548   515 (+32)	99   82 (+16)	3277   3102 (+174)



\* 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.

## 2024 Soybeans - Ohio Northwest [ OHNW ]

### All-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Connect	CT2925E §	E3	PK	2.9	ACi
Connect	CT3025E §	E3	PK	3.0	ACi
Connect	CT3425E §	E3	M	3.4	ACi
DONMARIO	DM24E84	E3	M	2.4	F,I,B
Ebberts	E2570 E3	E3,ST	M	2.5	F,I
Ebberts	E2790 E3	E3	PK	2.7	F,I
Ebberts	E2980 E3	E3,ST	M	2.9	F,I
Ebberts	E3171 E3	E3,ST	M	3.1	F,I
Ebberts	E3380 E3	E3	PK	3.3	F,I
Ebberts	E3580 E3	E3,ST	M	3.4	F,I
Fortus	2445E	E3	M	2.4	AC, SU
Fortus	2775E	E3	PK	2.7	AC, SU
Fortus	3005ES	E3,ST	M	3.0	AC, SU
Fortus	3394E	E3	PK	3.3	AC, SU
FS HiSOY	HS 25E30	E3	PK	2.5	ACi,SA
FS HiSOY	HS 28E10	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 33E20	E3,ST	M	3.3	ACi,SA
FS HiSOY	HS 34E40	E3	PK	3.4	ACi,SA
Golden Harvest	GH2814E3S	E3,ST	M	2.8	CMB-APX,SA
Golden Harvest	GH3035E3	E3	M	3.0	CMB-APX,SA
Golden Harvest	GH3355E3S §	E3,ST	PK	3.3	CMB-APX,SA
Golden Harvest	GH3415E3S §	E3,ST	M	3.4	CMB-APX,SA
Great Heart	GT-2944E	E3	R	2.9	Gr+
Great Heart	GT-3337E	E3	R	3.3	Gr+
NK Brand	NK26-M6E3	E3	M	2.6	CMB-APX,SA
NK Brand	NK28-B9E3S	E3,ST	M	2.8	CMB-APX,SA
NK Brand	NK30-A9E3 §	E3	M	3.0	CMB-APX,SA
NK Brand	NK33-Y7E3S	E3,ST	PK	3.3	CMB-APX,SA
Partners Brand	PB 2524 E3 GC	E3	R	2.5	A3030
Partners Brand	PB 3024-E3S GC	E3,ST	R	3.0	A3030
Pioneer	P31A73E §	E3	R	3.1	Untreated
Pioneer	P33A85E §	E3	NA	3.3	Untreated
Pioneer	P34T21SE §	E3,ST	R	3.4	Untreated
Rob-See-Co	IS3188E3 GC	E3	R	3.1	Fo
Seed Consultants	SC7285E	E3	PK	2.8	Lum, LumT, IL
Seed Consultants	SC7293E	E3	M	2.9	Lum, LumT, IL
Seed Consultants	SC7315E	E3	M	3.1	Lum, LumT, IL
Seed Consultants	SC7332E	E3	PK	3.3	Lum, LumT, IL
Stine	25EG23 §	E3	M	2.5	TFX1,SA

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Stine	27EG22 §	E3	PK	2.7	TFX1,SA
Stine	31EF02 §	E3	M	3.1	TFX1,SA
Xitavo	XO 2832E	E3	M	2.8	PV,IL,OB,Rey
Xitavo	XO 3014E	E3,ST	M	3.0	PV,IL,OB,Rey
Xitavo	XO 3224E	E3	PK	3.2	PV,IL,OB,Rey
Xitavo	XO 3375E	E3	M	3.3	PV,IL,OB,Rey

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

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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 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

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E3	Enlist E3®
ST	Sulfonylurea tolerant

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### Soybeans Seed Treatments\*

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NA	Not Available
A3030	Alert 3030 - Partners brand
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,SA	Acceleron® Standard Insecticide-Fungicide, Salstro®
AC, SU	Acceleron standard+ StepUp
CMB-APX,SA	CruiserMaxx® APX with Salstro®
F,I	Fungicide, Insecticide
F,I,B	Fungicide, Insecticide, Biological
Fo	Fortify Insecticide-Fungicide (Rob-See-Co)
Gr+	Great Start Max Plus (Great Heart Seed)
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
TFX1,SA	Stine MyYield, Saltro
Untreated	No seed treatment

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\* Seed treatments may include unspecified plant health promoting components.