

Test by: Bottomline Seed Solutions, LLC Effingham, IL

2025 Soybeans Top 30 Harvest Report

Illinois South [ILSO] FLORA, IL


Brandon Warren, Wayne County, IL

All-Season Test	Maturity Group 3.5 - 4.8 S2025ILSO02
Top 30 of 60	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Lexar, Acuron Gt
SOIL DESCRIPTION:	Wynoose silt loam, mod. poorly drained, non-irrigated
SOIL CONDITION:	5.85 pH, 2.79% OM, 6.07 CEC, high P, low K, low S, low B, mod. Zn
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
PEST MANAGEMENT:	Intimidator, Outlook, Liberty Ultra
FERTILITY - Other:	27 Spring
Applied N-P-K (units):	27-69-90
SEEDING - RATE - ROW:	Jun 2 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 23 65.9 /A
PEST & DISEASE RISK:	SDS, Anthracnose of Soybean*

TEST COMMENTS:

This no-till location was planted the first week of June in fairly heavy conditions. Two days after planting, this location received several days of heavy rain. This had a dramatic negative effect on the emergence of several varieties. Plant heights were very stunted and short, and yields suffered. This was a tough location for this year's growing season. Results were rejected due to insufficient data, caused by the effects of heavy rains after planting.

Company/Brand	Product/Brand	Tested †	HR	SDS Risks	Yield Bu/A	Moisture %	Logging %	Stand in 2025	Gross Income \$/Acre	Rank
Burns	4134E F	03	4.1	W	55.6	14.1	1	51.5	558	1
Winn	40-4034E F	03	4.0	W	55.3	14.6	1	46.0	545	2
Pioneer	443244E GC F	03,07	4.3	W	53.3	14.0	1	45.0	524	3
DEKALB	443244E F	03	3.8	W	53.1	14.7	1	77.0	523	4
Agrimont	443244E F	03	4.8	W	52.6	13.7	1	55.0	522	5
NeTech	3934E F	03	3.6	W	51.8	14.8	1	55.5	524	6
Forbas	4134E F	03,07	4.1	W	51.7	13.3	1	51.3	513	7
Agri	4034E F	03	3.9	W	51.1	15.0	1	54.0	512	8
Pioneer	443244E GC F	03	4.1	W	50.7	14.9	1	74.0	509	9
Burns	3934E F	04,07	3.9	W	50.1	14.1	1	42.5	507	10
Great Heart	07-3934E F	03	3.9	W	49.7	14.1	1	53.5	500	11
NeTech	4034E F	03	4.1	W	49.9	15.5	1	55.0	492	12
NeTech	4034E F	03	4.1	W	49.8	14.6	1	55.5	491	13
NeTech	3934E F	03	3.9	W	49.7	14.6	1	55.0	490	14
DEKALB	443244E F	04,07,07	4.1	W	49.4	13.8	1	74.0	487	15
DEKALB	443244E F	04,07,07	4.1	W	49.1	15.3	1	53.3	486	16
NeTech	4034E F	03,07	4.1	W	49.0	14.2	1	55.5	483	17
FL HATCH	40-4034E F	03,07	4.4	W	49.8	13.6	1	52.5	482	18
Great Heart	07-3934E F	03	3.9	W	49.2	14.4	1	52.5	474	19
Agri	4034E F	03,07	3.5	W	49.1	14.9	1	55.5	474	20
Agrimont	443244E F	03	4.0	W	47.8	14.3	1	105.7	471	21
Winn	40-3934E F	03	3.5	W	46.8	14.7	1	56.0	461	22
Agrimont	443244E F	03	4.4	W	46.4	14.0	1	53.5	457	23
Agri	4034E F	03,07	4.1	W	45.9	14.1	1	52.0	452	24
Dynalco	5434E F	04,07	4.1	W	45.8	13.4	1	47.5	451	25
FL HATCH	40-4034E F	03,07	4.8	W	45.6	14.3	1	52.0	449	26
Pioneer	443244E GC F	03	4.0	W	45.6	15.0	1	76.5	449	27
FL HATCH	40-4034E F	04,07	4.2	W	45.4	13.2	1	55.5	447	28
Forbas	3934E F	03	3.8	W	45.4	14.3	1	44.5	447	29
Agrimont	443244E F	03	4.6	W	45.3	13.7	1	54.0	445	30

	Averages =	45.3	14.0	1	65.9	439
	LSD (0.10) =	ns	ns	ns		
	LSD (0.25) =	ns	ns	ns		
	C.V. =	13.2				
					Historic yield: 55.9 bu/a, 10 yr(s)	

Klint Tucker

klint@whatssmokin.net, (309) 712-1406

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.3

Drying = \$0.00

Prices: GMO = \$9.85

Report Date: 10/24/2025

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.

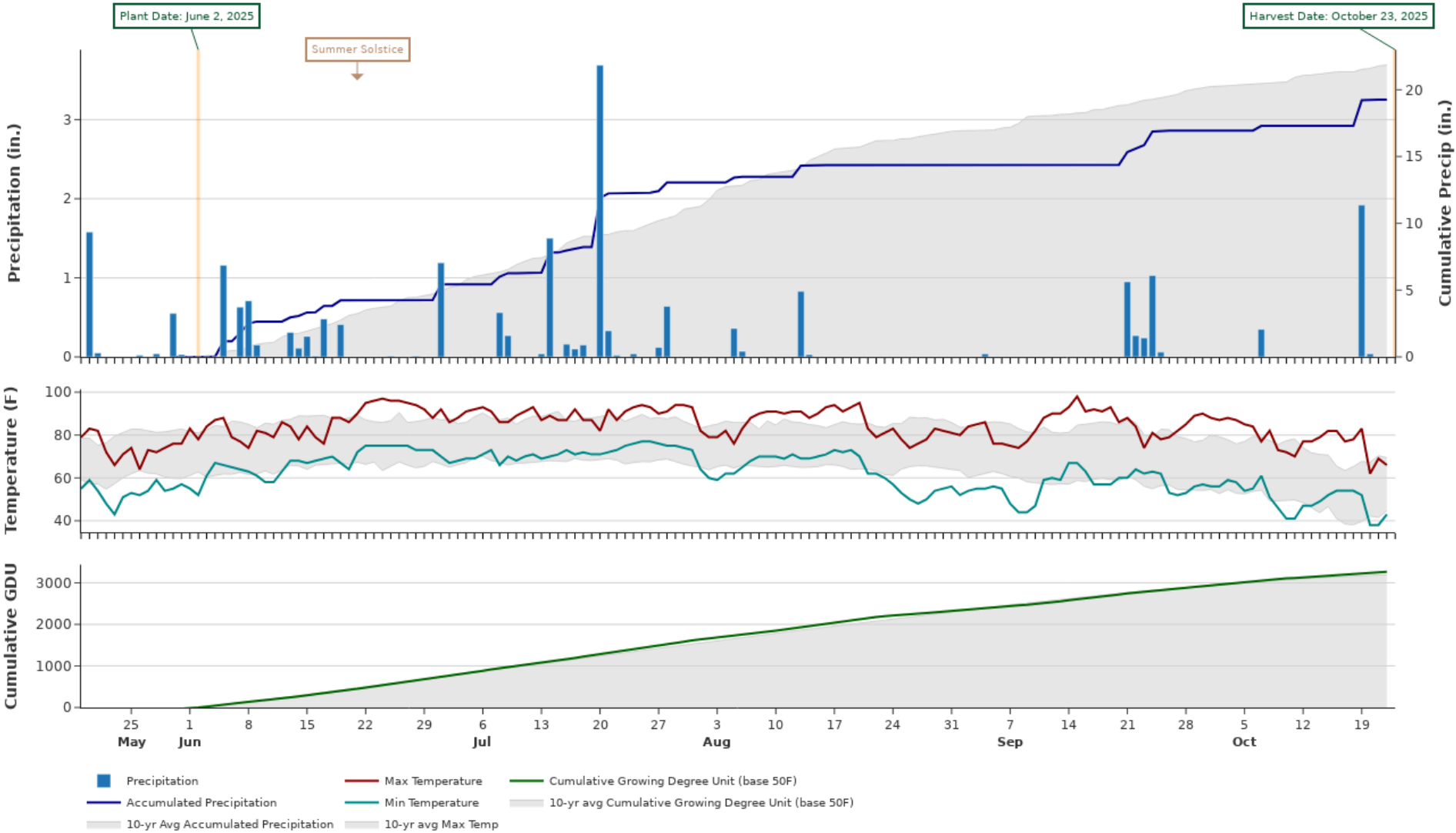
©2025, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

2025 Soybeans - Illinois South [ILSO]

Weather Conditions Summary at FLORA, IL

Weather Data Retrieved: 10/24/2025

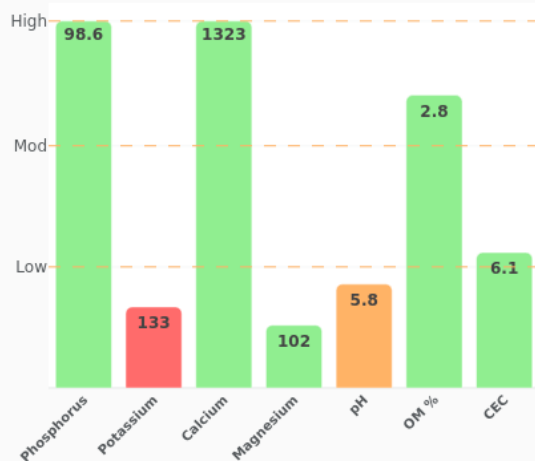
Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	2.3 1.8 (+0.4)	4.2 5.0 (-0.7)	8.8 6.4 (+2.4)	1.3 5.7 (-4.5)	2.6 3.3 (-0.7)	2.3 1.7 (+0.6)	21.5 23.9 (-2.4)
GDU Avg (Diff)	182 259 (-77)	754 745 (+8)	892 829 (+62)	714 774 (-60)	596 619 (-23)	342 269 (+72)	3480 3498 (-18)



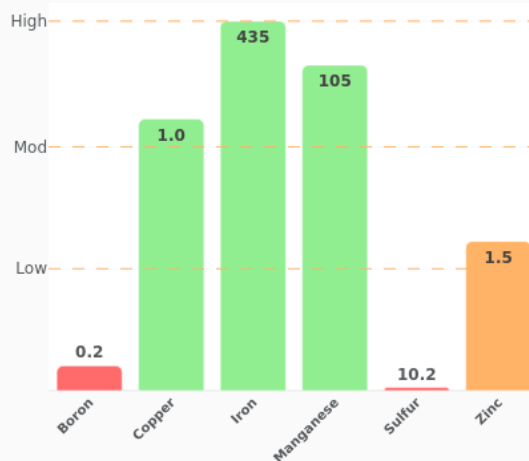
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

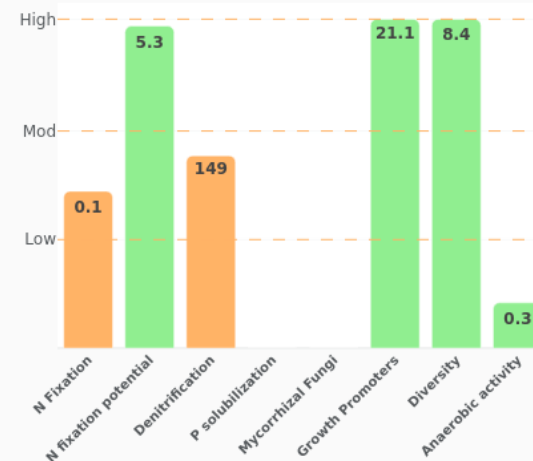
Macronutrients



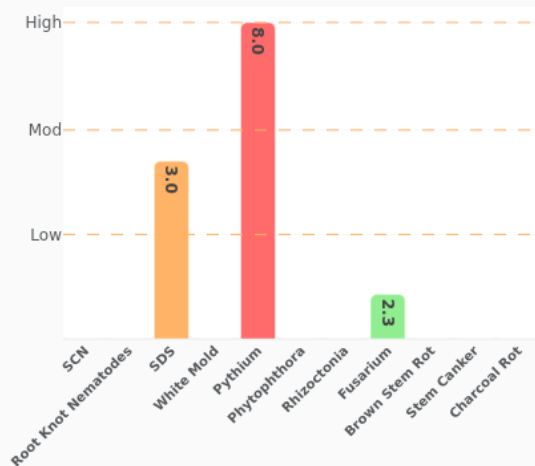
Micronutrients



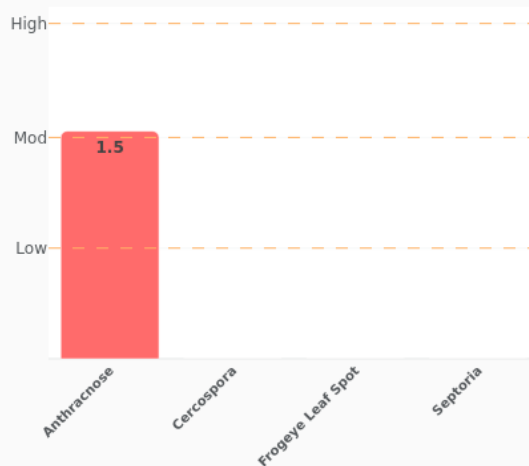
Biofertility Analytics



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 - Illinois South [ILSO]

All-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AgVenture	AV38A1E	E3	M	3.8	CMB-APX,IL
AgVenture	AV39B2E	E3	PK	3.9	CMB-APX,IL
AgVenture	AV40C3E	E3	M	4.0	Lum,Lu,Lud,IL
AgVenture	AV41Y5E	E3	M	4.1	CMB-APX,IL
AgVenture	AV44B2E	E3	M	4.4	CMB-APX,IL
AgVenture	AV45B2E	E3	M	4.5	CMB-APX,IL
AgVenture	AV46C3E	E3	M	4.6	CMB-APX,IL
AgVenture	AV48B2E	E3	M	4.8	CMB-APX,IL
Apex	AE3550S	E3,ST	M	3.5	PU,Sa
Apex	AE3850	E3	M	3.8	PU,Sa
Apex	AE4150S	E3,ST	M	4.1	PU,Sa
Asgrow	AG39XF3	RXF	R	3.9	ACi,IL
Asgrow	AG43XF5	RXF	R	4.3	ACi
Asgrow	AG48XF3	RXF	R	4.8	ACi
Burrus	3578E	E3	M	3.5	BPS-SDS
Burrus	3908F	RXF	M	3.9	BPS-SDS
Burrus	4125F	RXF	M	4.1	BPS-SDS
Burrus	4134E	E3	M	4.1	BPS-SDS
Burrus	4353E	E3	M	4.3	BPS-SDS
DONMARIO	DM36E94	E3	M	3.6	CMB-APX,SA
DONMARIO	DM37F85S	RXF,ST	M	3.7	CMB-APX,SA
DONMARIO	DM38E54	E3	M	3.8	CMB-APX,SA
DONMARIO	DM40F45S	RXF,ST	M	4.0	CMB-APX,SA
Dyna-Gro	S38EN75	E3	M	3.8	PLTM
Dyna-Gro	S41XF65	RXF	M	4.1	PLTM
Fortus	3665E	E3	M	3.6	ACi,SU
Fortus	3815E	E3	M	3.8	ACi,SU
Fortus	4125ES	E3,ST	M	4.1	ACi,SU
FS HiSOY	HS 42F50	RXF	M	4.2	ACi,SA
FS HiSOY	HS 43E30	E3,ST	M	4.3	ACi,SA
FS HiSOY	HS 44F30	RXF,ST	M	4.4	ACi,SA
FS HiSOY	HS 45E50	E3	M	4.5	ACi,SA
FS HiSOY	HS 46F50	RXF,ST	M	4.6	ACi,SA
FS HiSOY	HS 47E50	E3,ST	M	4.7	ACi,SA
FS HiSOY	HS 48E50	E3,ST	M	4.8	ACi,SA
FS HiSOY	HS 48F40	RXF	M	4.8	ACi,SA

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Great Heart	GT-3646E	E3	PK	3.6	Gr+
Great Heart	GT-3771E	E3	M	3.7	Gr+
Great Heart	GT-3968XF	RXF	M	3.9	Gr+
Great Heart	GT-3972E	E3	M	3.9	Gr+
Great Heart	GT-4148ES	E3,ST	M	4.1	Gr+
Great Heart	GT-4320ES	E3,ST	M	4.3	Gr+
NuTech	35N05E	E3	PK	3.5	Lum, LumT, IL
NuTech	36N06E	E3	M	3.6	Lum, LumT, IL
NuTech	38N05E	E3	M	3.8	Lum, LumT, IL
NuTech	39N08E	E3	PK	3.9	Lum, LumT, IL
NuTech	41N04E	E3	M	4.1	Lum, LumT, IL
NuTech	43N06E	E3	M	4.3	Lum, LumT, IL
NuTech	43N11BE	E3,ST	M	4.3	Lum, LumT, IL
NuTech	45N12E	E3	M	4.5	Lum, LumT, IL
Pioneer	P40Z57E	E3	R	4.0	Lum, LumT, IL
Pioneer	P41Z16E	E3	R	4.1	Lum, LumT, IL
Pioneer	P43Z44SE	E3,ST	R	4.3	Lum,Lu,IL
Xitavo	XO 3555E	E3	M	3.5	PV,IL,OB,Rey
Xitavo	XO 3705E	E3	M	3.7	PV,IL,OB,Rey
Xitavo	XO 3855E	E3	M	3.8	PV,IL,OB,Rey
Xitavo	XO 4056E	E3	M	4.0	PV,IL,OB,Rey
Xitavo	XO 4255E	E3	M	4.2	PV,IL,OB,Rey
Xitavo	XO 4364E	E3	M	4.3	PV,IL,OB,Rey
Xitavo	XO 4405E	E3	M	4.4	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®
RXF	XtendFlex®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

ACi	Acceleron® Standard Insecticide-Fungicide
ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SA	Acceleron® Standard Insecticide-Fungicide, Saltro®
ACi,SU	Acceleron® Standard Insecticide-Fungicide, StepUp
BPS-SDS	Burrus PowerShield® SDS
CMB-APX,IL	CruiserMaxx® APX with ILEVO®
CMB-APX,SA	CruiserMaxx® APX with Saltro®
Gr+	Great Start Max Plus (Great Heart Seed)
Lum,Lu,IL	LumiGEN™, Lumisena™, ILeVO
Lum,Lu,Lud,IL	LumiGEN™, Luminesa, Lumiderm, ILeVO
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PLTM	DynaGro PLTM
PU,Sa	Protect Ultra, Saltro
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®

* Seed treatments may include unspecified plant health promoting components.