

2026 Soybeans Top 30 Region Summary for Illinois South [ILSO]

Early-Season Test

Maturity Group 3.4 - 4.0

S2026ILSOa

Top 30 of 30

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Belleville	Effingham	Flora	Nashville
POWER PLUS	3912 ↗	E3	3.9	M	68.7	12.2	1	824	1	88.9	52.9	66.3	66.6
FS HISOY	HS 39F50 ↗	RXF	3.9	M	67.5	12.5	1	811	2	85.8	59.4	58.6	66.4
PIONEER	P38Z63E GC ↗	E3	3.8	R	67.4	12.5	1	808	3	90.7	52.7	61.5	64.6
FORTUS	3665E ↗	E3	3.6	M	66.9	12.5	1	803	4	88.6	51.1	62.1	65.9
AGVENTURE	AV38B2E ↗	E3	3.8	M	66.7	12.2	1	801	5	82.5	49.6	67.2	67.7
PIONEER	P37Z06E GC ↗	E3	3.7	R	66.3	12.2	1	795	6	94.9	54.1	56.6	59.5
XITAVO	XO 3555E ↗	E3	3.5	M	66.1	12.3	1	793	7	87.4	52.6	57.0	67.3
FORTUS	3815E ↗	E3	3.8	M	66.0	12.4	1	793	8	91.3	48.3	62.4	62.1
DONMARIO	DM37E66 ↗	E3	3.7	PK	65.9	12.3	1	791	9	87.8	50.5	62.2	63.1
FS HISOY	HS 37E40 ↗	E3	3.7	M	65.8	12.3	1	789	10	81.8	48.4	60.6	72.2
AGVENTURE	AV40C3E ↗	E3	4.0	M	64.8	12.3	1	778	11	86.2	51.7	60.3	61.1
FS HISOY	HS 36E60 ↗	E3,ST	3.6	M	64.7	12.4	1	777	12	83.4	53.8	55.1	66.6
ASGROW	AG38XF3 GC ↗	RXF	3.8	R	64.3	12.4	1	772	13	74.4	52.2	58.7	72.0
FS HISOY	HS 40E30 ↗	E3	4.0	M	64.0	12.0	1	769	14	84.8	48.6	61.8	60.9
AGVENTURE	AV39B2E ↗	E3	3.9	PK	63.6	12.4	1	764	15	79.9	53.5	57.2	63.9
APEX	AE3870S ↗	E3,ST	3.8	M	63.5	12.3	1	762	16	81.9	46.4	63.5	62.2
ASGROW	AG39XF3 GC ↗	RXF	3.9	R	63.4	12.2	3	762	17	75.9	56.5	57.0	64.4
HOEGEMEYER	3825E ↗	E3	3.8	M	63.4	12.1	1	761	18	82.9	54.0	56.8	60.0
BURRUS	3773E ↗	E3	3.7	M	63.4	12.5	1	761	19	76.8	55.0	56.3	65.3
AGVENTURE	AV36B2E ↗	E3	3.6	M	63.3	12.2	1	759	20	80.1	47.9	60.3	64.7
HOEGEMEYER	3605E ↗	E3	3.6	M	63.1	12.1	1	758	21	85.6	46.9	58.6	61.4
HOEGEMEYER	3326E ↗	E3	3.3	PK	62.8	11.8	1	754	22	79.4	53.4	53.2	65.4
PIONEER	P32Z91E GC ↗	E3	3.2	PK	62.7	11.8	1	753	23	72.9	56.9	55.7	65.4
GREAT HEART	GT-3895ES ↗	E3,ST	3.8	M	62.1	12.4	1	745	24	85.9	54.5	52.6	55.3
GREAT HEART	GT-3771E ↗	E3	3.7	M	62.0	12.3	1	744	25	90.1	47.9	54.4	55.6
GREAT HEART	GT-3651ES ↗	E3,ST	3.6	M	59.7	12.5	1	716	27	73.8	53.8	54.6	56.5
AGVENTURE	AV37D4BE ↗	E3,ST	3.7	M	59.6	12.0	1	715	28	75.0	51.6	51.8	60.0
GREAT HEART	GT-3972E ↗	E3	3.9	M	59.5	12.2	1	714	29	83.9	42.2	45.6	66.2
FS HISOY	HS 36F40 ↗	RXF	3.6	M	58.3	12.2	1	700	30	67.4	47.7	55.2	63.0
ASGROW	AG36XF4 CK	RXF	3.6	R	61.5	12.2	1	739	26	78.0	52.0	54.0	62.3
					Averages =	63.9	12.3	1	767	82.7	51.5	58.0	63.6
					LSD (0.10) =	4.2	ns	ns		7.2	4.4	5.9	5.2
					LSD (0.25) =	2.2	ns	ns		3.8	2.3	3.1	2.7

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Prev. years average yield for region: 53.64 bu/a, 25 yr(s)

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.0

Drying = \$0.00

Prices: GMO = \$12.00

† 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 product's results at www.firstseedtests.com.

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2026 Soybeans Top 30 Region Summary for Illinois South [ILSO]

Full-Season Test

Maturity Group 4.1 - 4.8

S2026ILSOB

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For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	SCN	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Belleville	Effingham	Flora	Nashville
FORTUS	4125ES ↗	E3,ST	4.1	M	65.7	12.1	1	788	1	85.6	50.5	58.8	67.8
HOEGEMEYER	4036E ↗	E3	4.0	M	64.7	12.2	1	776	2	87.5	51.2	54.9	65.0
FS HISOY	HS 44E60 ↗	E3	4.4	M	64.4	12.2	6	773	3	90.5	48.1	51.1	67.8
GREAT HEART	GT-4511E ↗	E3	4.5	M	64.1	11.5	1	769	4	90.7	51.2	49.1	65.5
HOEGEMEYER	4517BE ↗	E3,ST	4.5	M	63.6	11.7	1	764	5	84.7	47.5	59.3	63.0
PIONEER	P44Z67BE GC ↗	E3,ST	4.4	NA	63.2	11.8	1	759	6	90.2	46.8	58.6	57.3
FS HISOY	HS 47F60 ↗	RXF,ST	4.7	M	62.8	11.9	1	754	7	85.1	50.2	57.5	58.4
HOEGEMEYER	4385E ↗	E3	4.3	M	62.4	11.8	1	748	8	78.4	47.0	58.3	65.7
AGVENTURE	AV46C3E ↗	E3	4.6	M	61.8	12.0	1	741	9	88.0	49.9	48.7	60.5
PIONEER	P43Z44SE GC ↗	E3,ST	4.3	R	61.7	11.7	1	739	10	82.0	46.2	56.1	62.2
AGVENTURE	AV48B2E ↗	E3	4.8	M	61.2	11.8	1	735	11	88.7	48.8	49.6	57.8
AGVENTURE	AV44B2E ↗	E3	4.4	M	60.9	11.9	1	731	12	81.2	48.6	54.9	58.8
ASGROW	AG44XF4 GC ↗	RXF,ST	4.4	R	60.7	12.0	1	729	13	84.9	47.5	51.5	59.0
FS HISOY	HS 48F40 ↗	RXF	4.8	M	60.6	12.2	1	726	14	80.3	51.4	52.2	58.3
FS HISOY	HS 48E50 ↗	E3,ST	4.8	M	60.4	11.8	1	725	15	78.5	49.9	53.2	59.9
FS HISOY	HS 46E60 ↗	E3,ST	4.6	M	60.3	11.7	1	724	16	85.5	46.5	48.4	60.9
PIONEER	P41Z16E GC ↗	E3	4.1	R	60.0	11.6	1	721	17	86.3	45.5	47.3	61.1
ASGROW	AG45XF3 GC ↗	RXF,ST	4.5	R	59.5	11.9	1	715	18	73.8	42.7	54.1	67.6
APEX	AE4270S ↗	E3,ST	4.2	M	59.3	12.0	1	712	19	84.8	49.4	46.9	56.2
HOEGEMEYER	4596E ↗	E3	4.5	M	58.4	11.6	1	701	20	90.5	45.8	42.5	54.8
ASGROW	AG42XF6 GC ↗	RXF	4.2	NA	57.7	12.3	1	692	22	62.1	51.5	54.2	63.0
HOEGEMEYER	4355BE ↗	E3,ST	4.3	M	57.5	11.8	1	691	23	74.7	42.2	47.5	65.8
GREAT HEART	GT-4321ES ↗	E3,ST	4.3	M	55.8	11.9	1	670	24	73.2	37.5	53.0	59.5
ASGROW	AG36XF4 CK	RXF	3.6	R	58.3	12.1	4	700	21	75.1	49.4	48.7	60.0
					Averages =	61.0	11.9	1	732	82.6	47.7	52.7	61.7
					LSD (0.10) =	4.4	ns	ns		5.5	3.5	5.1	4.8
					LSD (0.25) =	2.3	ns	ns		2.9	1.8	2.7	2.5

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† 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 product's results at www.firstseedtests.com.

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2026 Soybeans - Illinois South [ILSO]

Early-Season Test Products (30 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AgVenture	AV36B2E	E3	M	3.6	CMB-APX,VI
AgVenture	AV37D4BE	E3,ST	M	3.7	Lum,Lu,lud,il
AgVenture	AV38B2E	E3	M	3.8	CMB-APX,VI
AgVenture	AV39B2E	E3	PK	3.9	CMB-APX,SA
AgVenture	AV40C3E	E3	M	4.0	CMB-APX,SA
Apex	AE3870S	E3,ST	M	3.8	PDU,Vt
Asgrow	AG36XF4	RXF	R	3.6	Untreated
Asgrow	AG38XF3	RXF	R	3.8	ACi,IL
Asgrow	AG39XF3	RXF	R	3.9	Untreated
Burrus	3773E	E3	M	3.7	BPS-SDS
DONMARIO	DM37E66	E3	PK	3.7	CMB-APX
Fortus	3665E	E3	M	3.6	ACi,SU2,VI
Fortus	3815E	E3	M	3.8	ACi,SU2,VI
FS HiSOY	HS 36E60	E3,ST	M	3.6	ACi,SA
FS HiSOY	HS 36F40	RXF	M	3.6	ACi,SA
FS HiSOY	HS 37E40	E3	M	3.7	ACi,SA
FS HiSOY	HS 39F50	RXF	M	3.9	ACi,SA
FS HiSOY	HS 40E30	E3	M	4.0	ACi,SA
Great Heart	GT-3651ES	E3,ST	M	3.6	Gr+
Great Heart	GT-3771E	E3	M	3.7	Gr+
Great Heart	GT-3895ES	E3,ST	M	3.8	Gr+
Great Heart	GT-3972E	E3	M	3.9	Gr+
Hoegemeyer	3326E	E3	PK	3.3	Lum,Lu,lud,il
Hoegemeyer	3605E	E3	M	3.6	Lum,Lu,lud,il
Hoegemeyer	3825E	E3	M	3.8	Lum,Lu,lud,il
Pioneer	P32Z91E	E3	PK	3.2	Lum,Lu,lud,il
Pioneer	P37Z06E	E3	R	3.7	Lum,Lu,lud,il
Pioneer	P38Z63E	E3	R	3.8	Lum,Lu,lud,il
Power Plus	3912	E3	M	3.9	BPS-SDS
Xitavo	XO 3555E	E3	M	3.5	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.

2026 Soybeans - Illinois South [ILSO]

Full-Season Test Products (24 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AgVenture	AV44B2E	E3	M	4.4	CMB-APX,VI
AgVenture	AV46C3E	E3	M	4.6	CMB-APX,VI
AgVenture	AV48B2E	E3	M	4.8	CMB-APX,VI
Apex	AE4270S	E3,ST	M	4.2	PDU,Vt
Asgrow	AG36XF4	RXF	R	3.6	Untreated
Asgrow	AG42XF6	RXF	NA	4.2	Untreated
Asgrow	AG44XF4	RXF,ST	R	4.4	Untreated
Asgrow	AG45XF3	RXF,ST	R	4.5	Untreated
Fortus	4125ES	E3,ST	M	4.1	ACi,SU2,VI
FS HiSOY	HS 44E60	E3	M	4.4	ACi,SA
FS HiSOY	HS 46E60	E3,ST	M	4.6	ACi,SA
FS HiSOY	HS 47F60	RXF,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
Great Heart	GT-4321ES	E3,ST	M	4.3	Gr+
Great Heart	GT-4511E	E3	M	4.5	Gr+
Hoegemeyer	4036E	E3	M	4.0	Lum,Lu,lud,il
Hoegemeyer	4355BE	E3,ST	M	4.3	Lum,Lu,lud,il
Hoegemeyer	4385E	E3	M	4.3	Lum,Lu,lud,il
Hoegemeyer	4517BE	E3,ST	M	4.5	Lum,Lu,lud,il
Hoegemeyer	4596E	E3	M	4.5	Lum,Lu,lud,il
Pioneer	P41Z16E	E3	R	4.1	Lum,Lu,lud,il
Pioneer	P43Z44SE	E3,ST	R	4.3	Lum,Lu,lud,il
Pioneer	P44Z67BE	E3,ST	NA	4.4	Lum,Lu,lud,il

* 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,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SA	Acceleron® Standard Insecticide-Fungicide, Saltro®
ACi,SU2,VI	Acceleron® Standard Insecticide-Fungicide, STEPUP 2.0, Victrato®
BPS-SDS	Burrus PowerShield® SDS
CMB-APX	CruiserMaxx® Beans APX
CMB-APX,SA	CruiserMaxx® APX with Saltro®
CMB-APX,VI	CruiserMaxx® Beans APX, Victrato®
Gr+	Great Start Max Plus (Great Heart Seed)
Lum,Lu,lud,il	LumiGen,LumiTreo,Lumiderm,ILVEO HL
PDU,Vt	ProtectDULtra, Victrato
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.