

Test by: F.I.R.S.T. AMC Inc. Mount Carroll, IL

2025 Soybeans Top 30 Harvest Report

Illinois North Central [ILNC] PRINCEVILLE, IL
Dave Menold, Peoria County, IL

All-Season Test	Maturity Group 2.8 - 3.8 S2025ILNC15
Top 30 of 63	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Sequence (2), Sotrion (2), Infantry (2), Helosate, Atrazine, Roundup Powermax 3
SOIL DESCRIPTION:	Ipava silt loam, moderately drained, non-irrigated
SOIL CONDITION:	6.57 pH, 4.7% OM, 16.29 CEC, high P, high K, low S, high B, mod. Zn
TILLAGE/CULTIVATION:	No-Till
PEST MANAGEMENT:	Antares Prime, Zidua Sc, Roundup Powermax 3(2), Liberty, Outlook, Tapout, Odyssey, Sultrus, Macho
FERTILITY - Other:	20lb/A Sulfur
Applied N-P-K (units):	14-64-120
SEEDED - RATE - ROW:	May 5 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 24 125.9 /A
PEST & DISEASE RISK:	SCN, SDS, Stem Canker, Brown Stem Rot, Charcoal Rot, Cercospora Blight of Soybean*

TEST COMMENTS:

This no-till soybean plot was planted into very heavy corn residue from the previous harvest, which affected emergence and overall stand. With tough, somewhat dry soil conditions at planting, emergence was slow and a bit uneven, but became more uniform mid-season. With some lower stands, this soy location compensated well during the reproductive stages. Very tall, healthy plants with large amounts of vegetative growth were noted here. There was some slight lodging seen in certain varieties.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	35N05E ↗	E3	3.5	PK	80.6	9.9	2	134.3	838	1
Burrus	3287E ↗	E3	3.2	M	79.2	10.3	1	134.3	824	2
AgVenture	AV30B2E ↗	E3	3.0	M	76.4	10.3	2	121.7	795	3
Fortus	3456ES ↗	E3,ST	3.4	M	75.5	10.0	2	126.7	785	4
AgVenture	AV31C3E ↗	E3	3.1	M	75.5	10.1	1	129.3	785	5
Xitavo	XO 3555E ↗	E3	3.5	M	75.2	10.1	1	129.3	782	6
Kitchen	KSC 35E73C GC ↗	E3	3.5	NA	75.2	10.1	1	121.7	782	7
FS HiSOY	HS 29F50 ↗	RXF	2.9	M	75.1	10.1	2	121.5	781	8
Pioneer	P31Z32E GC ↗	E3	3.1	M	74.8	10.1	1	127.0	778	9
Burrus	2916E ↗	E3	2.9	M	74.5	10.5	3	129.3	775	10
NuTech	32N05E ↗	E3	3.2	M	74.0	10.0	2	132.0	770	11
Burrus	3472E ↗	E3	3.4	M	73.8	10.0	1	124.0	768	12
AgVenture	AV28B2E ↗	E3	2.8	M	73.8	10.8	2	129.3	768	13
Apex	AE3550S ↗	E3,ST	3.5	M	73.6	10.4	2	132.0	765	14
Xitavo	XO 3014E ↗	E3	3.0	M	73.6	10.2	2	134.3	765	15
Apex	AE3150 ↗	E3	3.1	M	73.4	10.2	2	119.3	763	16
NuTech	36N06E ↗	E3	3.6	M	72.8	9.9	2	124.0	757	17
FS HiSOY	HS 34E40 ↗	E3	3.4	PK	72.7	10.3	1	121.7	756	18
FS HiSOY	HS 32F50 ↗	RXF	3.2	PK	72.6	10.1	2	129.3	755	19
Fortus	3146E ↗	E3	3.1	M	72.6	10.4	2	132.0	755	20
LG Seeds	LGS3077XF GC ↗	RXF	3.0	PK	72.4	10.4	2	124.3	753	21
Xitavo	XO 2865E ↗	E3	2.8	M	72.4	10.8	2	116.7	753	22
NuTech	29N05E ↗	E3	2.9	PK	72.3	10.1	1	126.7	752	23
NuTech	28N03E ↗	E3	2.8	M	72.3	10.6	1	121.7	752	24
DONMARIO	DM33E55 ↗	E3	3.3	M	71.8	10.3	2	137.0	747	25
AgVenture	AV32B2E ↗	E3	3.2	M	71.6	10.2	2	119.3	745	26
FS HiSOY	HS 35E50 ↗	E3	3.5	M	71.3	10.0	2	132.0	742	27
DONMARIO	DM38E54 ↗	E3	3.8	M	71.3	10.4	3	121.7	742	28
Xitavo	XO 3855E ↗	E3	3.8	M	71.3	10.2	2	137.0	742	29
Xitavo	XO 2926E ↗	E3	2.9	M	71.1	10.7	2	126.7	739	30

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Averages = **70.2** **10.2** **2** **125.9** **729**

LSD (0.10) = 5.8 0.4 1

LSD (0.25) = 3.0 0.2 0

C.V. = 7.8

Historic yield: new site

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.0

Drying = \$0.00

Prices: GMO = \$10.40

Report Date: 10/25/2025

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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. *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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