

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

## 2025 Soybeans Top 30 Harvest Report

Illinois North Central [ILNC] MACOMB, IL

Joel Lewis, McDonough County, IL 61438

|                                 |                                                                                               |
|---------------------------------|-----------------------------------------------------------------------------------------------|
| <b>All-Season Test</b>          | Maturity Group <b>2.8 - 3.8</b><br>S2025ILNC14                                                |
| <b>Top 30 of 63</b>             | For Gross Income<br>(Sorted by Yield)<br>Average of (3) Replications                          |
| <b>PREV. CROP/HERB:</b>         | Corn / Harness Extra, Impact Z,<br>Roundup Powermax 3                                         |
| <b>SOIL DESCRIPTION:</b>        | Ipava silt loam, moderately<br>drained, non-irrigated                                         |
| <b>SOIL CONDITION:</b>          | 5.8 pH, 4.07% OM, 9.33 CEC,<br>low P, medium K, low S, low B,<br>low Zn                       |
| <b>TILLAGE/CULTIVATION:</b>     | Minimum W/ Fall Till                                                                          |
| <b>PEST MANAGEMENT:</b>         | Authority Supreme, Roundup<br>Powermax 3, Dimetric, Liberty<br>Ultra, Outlook, Delaro, Lambda |
| <b>Applied N-P-K (units):</b>   | 0-23-120                                                                                      |
| <b>SEEDED - RATE - ROW:</b>     | Apr 24 160.0 /A 15" spacing                                                                   |
| <b>HARVESTED - STAND:</b>       | Oct 5 139.6 /A                                                                                |
| <b>PEST &amp; DISEASE RISK:</b> | SDS, Stem Canker, Brown Stem<br>Rot*                                                          |

### TEST COMMENTS:

*What an outstanding soy location! Plants standing near perfect with very little lodging; they were a dream to cut! This site was planted early in the season in great soil conditions. There was excellent germination and emergence across this location. This was a very well-managed farm and a very uniform plot overall. Tall plants exhibited medium to large seed size with good pod sets seen throughout. A touch of white mold was noticed mainly on the fuller-season entries. Overall, this site was a very nice representation of this area.*

| Company/Brand | Product/Brand   | Technol.† | RM  | SCN Resist. | Yield Bu/A ↓            | Moisture %  | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|---------------|-----------------|-----------|-----|-------------|-------------------------|-------------|-----------|----------------|----------------------|------|
| Xitavo        | XO 2926E ↗      | E3        | 2.9 | M           | <b>98.8</b>             | 11.2        | 1         | 144.5          | 1028                 | 1    |
| Genesis       | G2900E ↗        | E3        | 2.9 | M           | <b>91.1</b>             | 10.9        | 1         | 146.7          | 947                  | 2    |
| AgVenture     | AV30B2E ↗       | E3        | 3.0 | M           | <b>88.4</b>             | 11.1        | 1         | 146.7          | 919                  | 3    |
| NuTech        | 30N06E ↗        | E3        | 3.0 | M           | <b>86.6</b>             | 11.1        | 1         | 136.7          | 901                  | 4    |
| Xitavo        | XO 3555E ↗      | E3        | 3.5 | M           | <b>86.4</b>             | 10.6        | 1         | 134.0          | 899                  | 5    |
| LG Seeds      | LGS3077XF GC ↗  | RXF       | 3.0 | PK          | <b>85.8</b>             | 11.3        | 1         | 136.7          | 892                  | 6    |
| Cornelius     | CB36XF60 ↗      | RXF       | 3.6 | M           | 85.2                    | 9.8         | 1         | 131.7          | 886                  | 7    |
| Apex          | AE3150 ↗        | E3        | 3.1 | M           | 84.9                    | 10.9        | 1         | 134.3          | 883                  | 8    |
| AgVenture     | AV36B2E ↗       | E3        | 3.6 | M           | 84.8                    | 9.9         | 1         | 129.0          | 882                  | 9    |
| Kitchen       | KSC 35E73C GC ↗ | E3        | 3.0 | NA          | 84.4                    | 10.1        | 1         | 144.3          | 878                  | 10   |
| Apex          | AE3550S ↗       | E3,ST     | 3.5 | M           | 84.3                    | 10.4        | 1         | 137.0          | 877                  | 11   |
| FS HiSOY      | HS 29F50 ↗      | RXF       | 2.9 | M           | 84.2                    | 10.8        | 1         | 141.7          | 876                  | 12   |
| Apex          | AE2860 ↗        | E3        | 2.8 | M           | 84.1                    | 11.2        | 1         | 144.5          | 874                  | 13   |
| NuTech        | 28N05E ↗        | E3        | 2.8 | M           | 83.7                    | 11.1        | 1         | 134.3          | 870                  | 14   |
| NuTech        | 38N05E ↗        | E3        | 3.8 | M           | 83.3                    | 9.9         | 1         | 144.0          | 866                  | 15   |
| Xitavo        | XO 3014E ↗      | E3        | 3.0 | M           | 83.1                    | 11.7        | 1         | 139.0          | 864                  | 16   |
| Burrus        | 2916E ↗         | E3        | 2.9 | M           | 83.0                    | 10.9        | 1         | 141.7          | 863                  | 17   |
| Fortus        | 3146E ↗         | E3        | 3.1 | M           | 82.8                    | 10.7        | 1         | 144.0          | 861                  | 18   |
| ProHarvest    | 35E52 ↗         | E3        | 3.3 | M           | 82.3                    | 10.7        | 1         | 139.3          | 856                  | 19   |
| Monier        | ME350 ↗         | E3,ST     | 3.5 | M           | 82.3                    | 9.8         | 1         | 134.0          | 856                  | 20   |
| NuTech        | 32N05E ↗        | E3        | 3.2 | M           | 82.2                    | 10.3        | 1         | 124.3          | 855                  | 21   |
| Burrus        | 3287E ↗         | E3        | 3.2 | M           | 81.9                    | 10.6        | 1         | 136.7          | 852                  | 22   |
| Burrus        | 3578E ↗         | E3        | 3.5 | M           | 81.2                    | 10.4        | 1         | 139.0          | 844                  | 23   |
| FS HiSOY      | HS 34F30 ↗      | RXF       | 3.4 | M           | 80.8                    | 11.2        | 1         | 146.7          | 840                  | 24   |
| AgVenture     | AV34B2E ↗       | E3        | 3.4 | PK          | 80.7                    | 9.9         | 1         | 139.0          | 839                  | 25   |
| AgVenture     | AV38B2E ↗       | E3        | 3.8 | M           | 80.6                    | 9.8         | 1         | 134.0          | 838                  | 26   |
| AgVenture     | AV31C3E ↗       | E3        | 3.1 | M           | 80.5                    | 10.4        | 1         | 146.7          | 837                  | 27   |
| FS HiSOY      | HS 34E40 ↗      | E3        | 3.4 | PK          | 80.5                    | 10.3        | 1         | 139.3          | 837                  | 28   |
| FS HiSOY      | HS 33E50 ↗      | E3        | 3.3 | M           | 80.3                    | 11.0        | 1         | 134.3          | 835                  | 29   |
| NuTech        | 29N05E ↗        | E3        | 2.9 | PK          | 80.1                    | 10.3        | 1         | 129.3          | 833                  | 30   |
|               |                 |           |     |             | <b>Averages = 79.8</b>  | <b>10.5</b> | <b>1</b>  | <b>139.6</b>   | <b>831</b>           |      |
|               |                 |           |     |             | <b>LSD (0.10) = 5.8</b> | 0.5         | ns        |                |                      |      |
|               |                 |           |     |             | <b>LSD (0.25) = 3.0</b> | 0.3         | ns        |                |                      |      |
|               |                 |           |     |             | <b>C.V. = 6.9</b>       |             |           |                |                      |      |

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### Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.0

Drying = \$0.00

Prices: GMO = \$10.40

Historic yield: 61.8 bu/a, 24 yr(s)

Report Date: 10/05/2025

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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](http://www.firstseedtests.com).

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