

Test by: Effingham, IL

## 2023 Soybeans Top 30 Harvest Report

Indiana Central [INCE] WEST POINT, IN  
Josh Freed, Tippecanoe County, IN

|                               |  |
|-------------------------------|--|
| <b>All-Season Test</b>        | Maturity Group <b>2.8 - 3.8</b><br>S2023INCE01                       |
| <b>Top 30 of 70</b>           | For Gross Income<br>(Sorted by Yield)<br>Average of (3) Replications |
| <b>PREV. CROP/HERB:</b>       | Corn / Harness Extra, Roundup<br>2,4-D                               |
| <b>SOIL DESCRIPTION:</b>      | Kalamazoo silt loam, well<br>drained, non-irrigated                  |
| <b>SOIL CONDITION:</b>        | very high P, very high K, 4.7 pH,<br>1.9% OM, 9.7 CEC                |
| <b>TILLAGE/CULTIVATION:</b>   | Conventional W/ Fall Till  |
| <b>PEST MANAGEMENT:</b>       | Matador, Extract, Liberty,<br>Radiate, Tombstone                     |
| <b>Applied N-P-K (units):</b> | 0-0-0  |
| <b>SEEDED - RATE - ROW:</b>   | Apr 25 140.0 /A 30" spacing  |
| <b>HARVESTED - STAND:</b>     | Oct 23 101.5 /A  |

### TEST COMMENTS:

*This conventional location was planted in late April in cool dry conditions. Emergence was good, and the dry June kept the plants compact. All varieties showed good branching and standability. There was no lodging in the test. There were a few plots affected by deer that made for a little yield variability on the edges of the plot. Weed control was excellent and yields were good for the conditions this season.*

| Company/Brand  | Product/Brand    | Technol.† | RM  | SCN Resist. | Yield Bu/A ↓ | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|----------------|------------------|-----------|-----|-------------|--------------|------------|-----------|----------------|----------------------|------|
| Xitavo         | XO 3224E ↗       | E3        | 3.2 | R           | <b>69.5</b>  | 11.6       | 1         | 117.7          | 869                  | 1    |
| Stine          | 38EG32 § ↗       | E3        | 3.8 | R           | <b>67.6</b>  | 11.4       | 1         | 113.0          | 845                  | 2    |
| Dairyland      | DSR-3499E ↗      | E3        | 3.4 | R           | <b>66.5</b>  | 11.4       | 1         | 111.7          | 831                  | 3    |
| Ebberts        | E3880 E3 ↗       | E3        | 3.7 | R           | <b>65.8</b>  | 11.2       | 1         | 122.7          | 822                  | 4    |
| Dyna-Gro       | S37ES52 ↗        | E3,ST     | 3.7 | R           | 65.0         | 11.0       | 1         | 92.7           | 812                  | 5    |
| Ebberts        | E3760 E3 ↗       | E3        | 3.6 | R           | 65.0         | 11.0       | 1         | 83.7           | 812                  | 6    |
| FS HiSOY       | HS 28E10 ↗       | E3        | 2.8 | R           | 64.8         | 11.1       | 1         | 130.0          | 810                  | 7    |
| NK Brand       | NK28-B9E3S § ↗   | E3,ST     | 2.8 | MR          | 64.8         | 11.5       | 1         | 91.0           | 810                  | 8    |
| ProHarvest     | 31E37 ↗          | E3        | 3.1 | R           | 64.6         | 11.5       | 1         | 97.7           | 807                  | 9    |
| FS HiSOY       | HS 33E20 ↗       | E3,ST     | 3.3 | R           | 64.1         | 11.0       | 1         | 91.7           | 801                  | 10   |
| Dyna-Gro       | S33EN42 ↗        | E3        | 3.3 | R           | 64.1         | 11.6       | 1         | 111.7          | 801                  | 11   |
| FS HiSOY       | HS 32F10 ↗       | RXF       | 3.2 | R           | 63.9         | 11.7       | 1         | 110.0          | 799                  | 12   |
| Dyna-Gro       | S31EN91 ↗        | E3        | 3.1 | R           | 63.8         | 11.6       | 1         | 113.0          | 798                  | 13   |
| Apex           | AE3541 ↗         | E3        | 3.5 | R           | 63.7         | 11.1       | 1         | 110.0          | 796                  | 14   |
| Dairyland      | DSR-3177E ↗      | E3        | 3.1 | R           | 63.5         | 11.6       | 1         | 102.3          | 794                  | 15   |
| Martin         | M362-E3 ↗        | E3,ST     | 3.6 | MR          | 63.0         | 11.2       | 1         | 111.3          | 788                  | 16   |
| Apex           | AE3131S ↗        | E3,ST     | 3.1 | R           | 62.8         | 11.3       | 1         | 124.0          | 785                  | 17   |
| FS HiSOY       | HS 35E10 ↗       | E3        | 3.5 | R           | 62.7         | 11.6       | 1         | 88.3           | 784                  | 18   |
| Asgrow         | AG33XF3 § ↗      | RXF       | 3.3 | R           | 62.6         | 11.3       | 1         | 123.7          | 782                  | 19   |
| GDM Seed       | EXPERIMENTAL 3 ↗ | E3        | 3.2 | R           | 62.4         | 11.6       | 1         | 113.0          | 780                  | 20   |
| Xitavo         | XO 3752E ↗       | E3,ST     | 3.7 | R           | 62.3         | 11.2       | 1         | 99.3           | 779                  | 21   |
| Apex           | AE3340 ↗         | E3        | 3.3 | R           | 62.0         | 11.4       | 1         | 102.0          | 775                  | 22   |
| Golden Harvest | GH3693E3S ↗      | E3,ST     | 3.6 | R           | 62.0         | 11.3       | 1         | 105.3          | 775                  | 23   |
| Ebberts        | E3380 E3 ↗       | E3        | 3.3 | R           | 61.7         | 11.3       | 1         | 110.0          | 771                  | 24   |
| Dairyland      | DSR-2902E ↗      | E3        | 2.9 | R           | 61.5         | 11.4       | 1         | 79.0           | 769                  | 25   |
| Stine          | 37EG23 § ↗       | E3        | 3.7 | R           | 61.3         | 11.2       | 1         | 85.0           | 766                  | 26   |
| Dyna-Gro       | S35XF44 ↗        | RXF       | 3.5 | R           | 61.2         | 11.4       | 1         | 109.7          | 765                  | 27   |
| Asgrow         | AG31XF3 GC ↗     | RXF       | 3.1 | R           | 61.2         | 11.2       | 1         | 102.0          | 764                  | 28   |
| FS HiSOY       | HS 34F30 ↗       | RXF       | 3.4 | R           | 60.9         | 11.2       | 1         | 72.7           | 761                  | 29   |
| NK Brand       | NK37-C1E3 ↗      | E3        | 3.7 | R           | 60.7         | 11.5       | 1         | 93.0           | 759                  | 30   |

*Klint Tucker*

Klint Tucker

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

Averages = **59.2** **11.4** **1** **101.5** **741**

LSD (0.10) = 6.4 ns ns

LSD (0.25) = 3.4 ns ns

C.V. = 10.3

Historic yield: new site

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.00 Prices: GMO = \$12.50

Report Date: 10/25/2023

† 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)

©2023, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

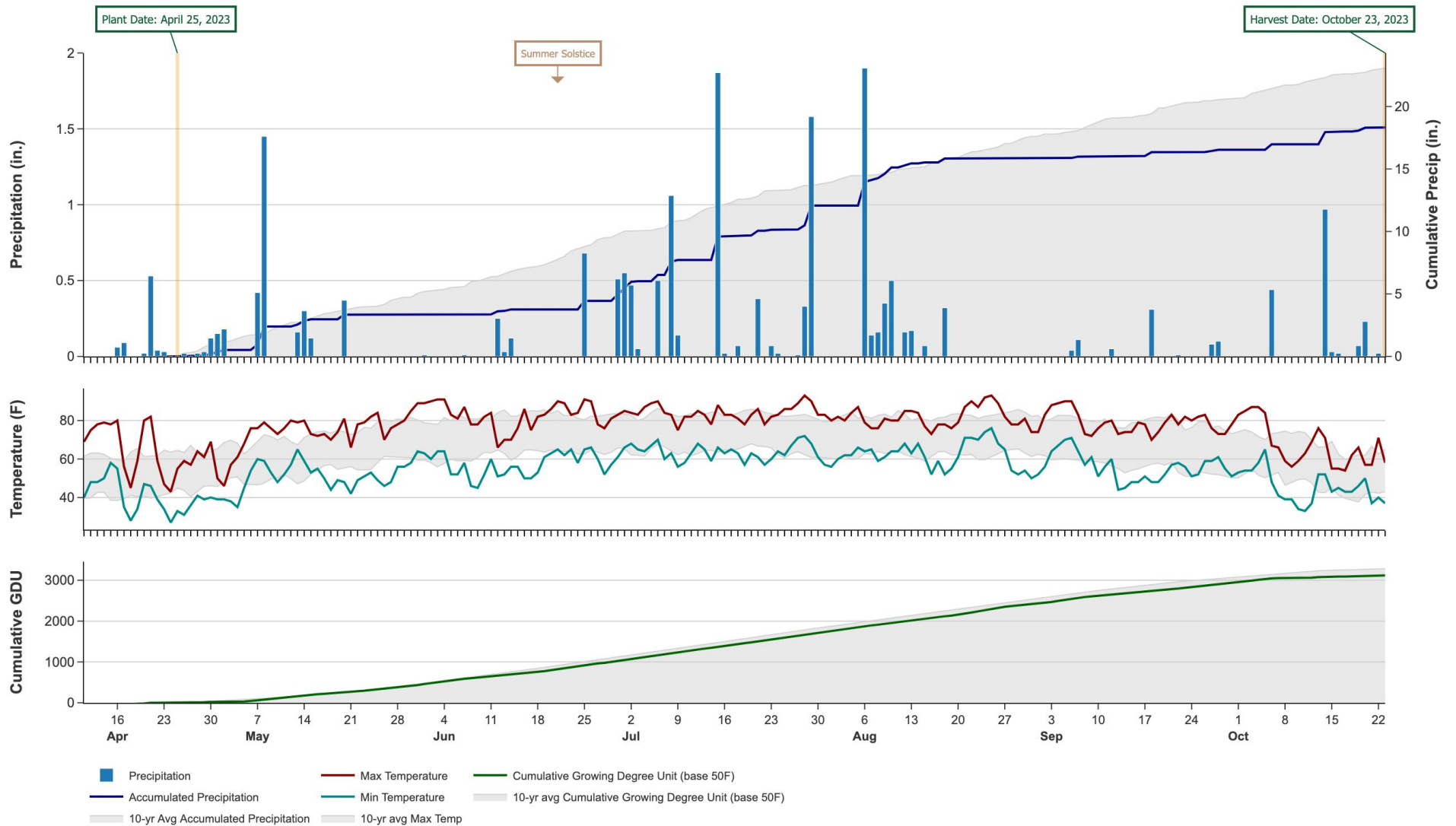
Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

# 2023 Soybeans - Indiana Central [ INCE ]

## Weather Conditions Summary at WEST POINT, IN

Weather Data Retrieved: 10/25/2023

| Monthly Total        | Apr*             | May              | Jun              | Jul              | Aug             | Sep              | Oct*             | Total              |
|----------------------|------------------|------------------|------------------|------------------|-----------------|------------------|------------------|--------------------|
| Precip (in)   (Diff) | 1.0   3.0 (-2.1) | 3.1   4.1 (-1.0) | 1.6   4.8 (-3.1) | 7.1   4.1 (+3.1) | 3.8   3.7 (0.0) | 0.7   3.1 (-2.4) | 1.8   2.4 (-0.6) | 19.1   25.2 (-6.1) |
| GDU   Avg (Diff)     | 139   113 (+25)  | 412   422 (-10)  | 584   667 (-83)  | 725   727 (-2)   | 668   691 (-23) | 522   531 (-9)   | 186   206 (-20)  | 3236   3359 (-123) |



\* 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.

## 2023 Soybeans - Indiana Central [ INCE ]

### All-Season Test Products (70 Total)

| Company/Brand  | Product/Brand  | Technology | SCN | RM  | Seed Treat. |
|----------------|----------------|------------|-----|-----|-------------|
| AgriGold       | G3552XF GC     | RXF,ST     | R   | 3.5 | ASfi,SA     |
| Apex           | AE3131S        | E3,ST      | R   | 3.1 | PU          |
| Apex           | AE3340         | E3         | R   | 3.3 | PU          |
| Apex           | AE3541         | E3         | R   | 3.5 | PU          |
| Apex           | AE3720S        | E3,ST      | R   | 3.7 | PU          |
| Asgrow         | AG29XF3 GC     | RXF        | NA  | 2.9 | Untreated   |
| Asgrow         | AG30XF4 §      | RXF        | R   | 3.0 | ACi,IL      |
| Asgrow         | AG31XF3 GC     | RXF        | R   | 3.1 | Untreated   |
| Asgrow         | AG33XF3 §      | RXF        | R   | 3.3 | ACi,IL      |
| Asgrow         | AG38XF3 §      | RXF        | R   | 3.8 | ACi,IL      |
| Channel        | 3322RFX GC     | RXF        | MR  | 3.3 | ACi,IL      |
| Channel        | 3521RFX GC     | RXF        | MR  | 3.5 | ACi,IL      |
| Dairyland      | DSR-2902E      | E3         | R   | 2.9 | Lum,Lu,IL   |
| Dairyland      | DSR-3177E      | E3         | R   | 3.1 | Lum,Lu,IL   |
| Dairyland      | DSR-3499E      | E3         | R   | 3.4 | Lum,Lu,IL   |
| Dairyland      | DSR-3740E      | E3         | R   | 3.7 | Lum,Lu,IL   |
| Dairyland      | DSR-3903E      | E3         | R   | 3.8 | Lum,Lu,IL   |
| Dyna-Gro       | S31EN91        | E3         | R   | 3.1 | EQV,Sa,Va   |
| Dyna-Gro       | S33EN42        | E3         | R   | 3.3 | EQV,Sa,Va   |
| Dyna-Gro       | S35ES82        | E3,ST      | MR  | 3.5 | EQV,Sa,Va   |
| Dyna-Gro       | S35XF44        | RXF        | R   | 3.5 | EQ,VA,Sa    |
| Dyna-Gro       | S37ES52        | E3,ST      | R   | 3.7 | EQV,Sa,Va   |
| Dyna-Gro       | S37XF33        | RXF        | MR  | 3.7 | EQV,Sa,Va   |
| Ebberts        | E3171 E3       | E3         | R   | 3.1 | Ebberts     |
| Ebberts        | E3370 E3       | E3         | R   | 3.3 | Ebberts     |
| Ebberts        | E3380 E3       | E3         | R   | 3.3 | Ebberts     |
| Ebberts        | E3580 E3       | E3         | R   | 3.4 | Ebberts     |
| Ebberts        | E3760 E3       | E3         | R   | 3.6 | Ebberts     |
| Ebberts        | E3880 E3       | E3         | R   | 3.7 | Ebberts     |
| FS HiSOY       | HS 28E10       | E3         | R   | 2.8 | ACi,SA      |
| FS HiSOY       | HS 28F30       | RXF        | R   | 2.8 | ACi,SA      |
| FS HiSOY       | HS 31E20       | E3,ST      | R   | 3.1 | ACi,SA      |
| FS HiSOY       | HS 32F10       | RXF        | R   | 3.2 | ACi,SA      |
| FS HiSOY       | HS 33E20       | E3,ST      | R   | 3.3 | ACi,SA      |
| FS HiSOY       | HS 34F30       | RXF        | R   | 3.4 | ACi,SA      |
| FS HiSOY       | HS 35E10       | E3         | R   | 3.5 | ACi,SA      |
| FS HiSOY       | HS 38E20       | E3,ST      | R   | 3.8 | ACi,SA      |
| GDM Seed       | EXPERIMENTAL 3 | E3         | R   | 3.2 | CMB-APX,SA  |
| GDM Seed       | EXPERIMENTAL 4 | E3         | R   | 3.4 | CMB-APX,SA  |
| Golden Harvest | GH2814E3S §    | E3,ST      | MR  | 2.8 | CMB-APX,SA  |
| Golden Harvest | GH3373E3S      | E3,ST      | R   | 3.3 | CMB-APX,SA  |
| Golden Harvest | GH3693E3S      | E3,ST      | R   | 3.6 | CMB-APX,SA  |

| Company/Brand  | Brand/Product | Technology | SCN | RM  | Seed Treat.   |
|----------------|---------------|------------|-----|-----|---------------|
| Golden Harvest | GH3774E3      | E3         | R   | 3.7 | CMB-APX,SA    |
| Martin         | M302-E3       | E3,ST      | MR  | 3.0 | EcQ,NF,NH,SA  |
| Martin         | M33-XF        | RXF        | MR  | 3.3 | EcQ,NF,NH     |
| Martin         | M362-E3       | E3,ST      | MR  | 3.6 | EcQ,NF,NH,SA  |
| Martin         | M37-XF        | RXF        | MR  | 3.7 | EcQ,NF,NH     |
| NK Brand       | NK28-B9E3S §  | E3,ST      | MR  | 2.8 | CMB-APX,SA    |
| NK Brand       | NK33-W2E3S §  | E3,ST      | R   | 3.3 | CMB-APX,SA    |
| NK Brand       | NK36-H9E3S    | E3,ST      | R   | 3.6 | CMB-APX,SA    |
| NK Brand       | NK37-C1E3     | E3         | R   | 3.7 | CMB-APX,SA    |
| Pioneer        | P31A73E §     | E3         | R   | 3.1 | Lum, LumT, IL |
| Pioneer        | P31T64E GC    | E3         | NA  | 3.1 | Untreated     |
| Pioneer        | P33A85E §     | E3         | NA  | 3.3 | Untreated     |
| Pioneer        | P37A18E GC    | E3         | MR  | 3.7 | Lum, LumT, IL |
| Pioneer        | P38A28E GC    | E3         | MR  | 3.8 | Untreated     |
| Pioneer        | P38A54E §     | E3         | NA  | 3.8 | Lum, LumT, IL |
| ProHarvest     | 31E37         | E3         | R   | 3.1 | PU            |
| ProHarvest     | 37E41S        | E3,ST      | R   | 3.7 | PU            |
| Purple Ribbon  | 28E22         | E3         | MR  | 2.8 | CMB           |
| Purple Ribbon  | 31E24         | E3         | MR  | 3.1 | CMB           |
| Purple Ribbon  | 33E23         | E3         | MR  | 3.3 | CMB           |
| Stine          | 37EG23 §      | E3         | R   | 3.7 | ACi           |
| Stine          | 37FD02 §      | RXF        | R   | 3.7 | ACi           |
| Stine          | 38EG32 §      | E3         | R   | 3.8 | ACi           |
| Xitavo         | XO 3014E      | E3,ST      | R   | 3.0 | PV,IL,OB,Rey  |
| Xitavo         | XO 3224E      | E3         | R   | 3.2 | PV,IL,OB,Rey  |
| Xitavo         | XO 3483E      | E3         | MR  | 3.4 | PV,IL,OB,Rey  |
| Xitavo         | XO 3752E      | E3,ST      | R   | 3.7 | PV,IL,OB,Rey  |
| Xitavo         | XO 3803E      | E3,ST      | MR  | 3.8 | PV,IL,OB,Rey  |

## 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.      |
| §  | United Soybean Board sponsored entry                                 |

### Soybean Cyst Nematode (SCN) Resistance Rating

---

|     |                     |
|-----|---------------------|
| S   | susceptible         |
| MR  | moderate resistance |
| R   | resistant           |
| n/a | info unavailable    |

### Soybeans Technologies

---

|     |                       |
|-----|-----------------------|
| E3  | Enlist E3®            |
| RXF | XtendFlex®            |
| ST  | Sulfonylurea tolerant |

---

### Soybeans Seed Treatments\*

---

|               |  |
|---------------|--|
| NA            | Not Available                                      |
| ACi           | Acceleron® Standard Insecticide-Fungicide          |
| ACi,IL        | Acceleron® Standard Insecticide-Fungicide, ILeVO   |
| ACi,SA        | Acceleron® Standard Insecticide-Fungicide, Saltro® |
| ASfi,SA       | AgriShield Max with Saltro®                        |
| CMB           | CruiserMaxx® Beans                                 |
| CMB-APX,SA    | CruiserMaxx® APX with Saltro®                      |
| Ebberts       | Ebberts Complete Soybean (Ebberts Field Seeds)     |
| EcQ,NF,NH     | Eclipse US Total Quad-R, N-Force, N-Hibit          |
| EcQ,NF,NH,SA  | Eclipse US Total Quad-R, N-Force, N-Hibit, Saltro  |
| EQ,VA,Sa      | Equity VAYO, Saltro®                               |
| EQV,Sa,Va     | Equity VIP, Saltro®, Vayantis®                     |
| Lum,Lu,IL     | LumiGEN™, Lumisena™, ILeVO                         |
| Lum, LumT, IL | LumiGEN™, LumiTreo, ILEVO                          |
| PU            | Protect Ultra                                      |
| PV,IL,OB,Rey  | Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®      |
| Untreated     | No seed treatment                                  |

---

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