

Test by: Effingham, IL

## 2023 Soybeans Top 30 Harvest Report


Indiana Central [INCE] GREENCASTLE, IN  
Issac Hilburn, Putnam County, IN

|                               |  |
|-------------------------------|--|
| <b>All-Season Test</b>        | Maturity Group <b>2.8 - 3.8</b><br>S2023INCE02                       |
| <b>Top 30 of 70</b>           | For Gross Income<br>(Sorted by Yield)<br>Average of (3) Replications |
| <b>PREV. CROP/HERB:</b>       | Corn / Roundup, Atrazine,<br>Surestart                               |
| <b>SOIL DESCRIPTION:</b>      | Reesville silt loam, mod. poorly<br>drained, non-irrigated           |
| <b>SOIL CONDITION:</b>        | very high P, very high K, 6.2 pH,<br>2.7% OM, 11.8 CEC               |
| <b>TILLAGE/CULTIVATION:</b>   | Minimum W/ Fall Till   |
| <b>PEST MANAGEMENT:</b>       | Prefix, Liberty, Roundup,<br>Warrant, Zidua                          |
| <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 23 101.0 /A  |

### TEST COMMENTS:

*This no-till location was planted at the end of April. Emergence was good. All the varieties were of normal height and had great branching. Weed control was excellent. Good location.*

| Company/Brand  | Product/Brand  | Technol.† | RM  | SCN Resist. | Yield Bu/A ↓ | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|----------------|----------------|-----------|-----|-------------|--------------|------------|-----------|----------------|----------------------|------|
| Dyna-Gro       | S33EN42 ↗      | E3        | 3.3 | R           | <b>82.4</b>  | 13.3       | 1         | 90.5           | 1029                 | 1    |
| Martin         | M302-E3 ↗      | E3,ST     | 3.0 | MR          | <b>79.8</b>  | 12.8       | 1         | 102.3          | 998                  | 2    |
| Dyna-Gro       | S35XF44 ↗      | RXF       | 3.5 | R           | <b>79.1</b>  | 13.2       | 1         | 91.3           | 989                  | 3    |
| Apex           | AE3131S ↗      | E3,ST     | 3.1 | R           | <b>78.7</b>  | 13.3       | 1         | 107.0          | 984                  | 4    |
| Apex           | AE3340 ↗       | E3        | 3.3 | R           | <b>78.3</b>  | 13.1       | 1         | 102.0          | 979                  | 5    |
| Xitavo         | XO 3014E ↗     | E3,ST     | 3.0 | R           | <b>78.2</b>  | 13.1       | 1         | 90.0           | 978                  | 6    |
| Stine          | 38EG32 § ↗     | E3        | 3.8 | R           | <b>77.9</b>  | 13.0       | 1         | 106.7          | 974                  | 7    |
| FS HiSOY       | HS 32F10 ↗     | RXF       | 3.2 | R           | <b>77.8</b>  | 13.1       | 1         | 102.3          | 972                  | 8    |
| Ebberts        | E3380 E3 ↗     | E3        | 3.3 | R           | 77.3         | 13.2       | 1         | 107.0          | 966                  | 9    |
| Dyna-Gro       | S37XF33 ↗      | RXF       | 3.7 | MR          | 76.6         | 13.3       | 1         | 97.7           | 957                  | 10   |
| Channel        | 3322RFX GC ↗   | RXF       | 3.3 | MR          | 76.3         | 12.8       | 1         | 128.7          | 954                  | 11   |
| FS HiSOY       | HS 34F30 ↗     | RXF       | 3.4 | R           | 76.3         | 13.1       | 1         | 96.0           | 954                  | 12   |
| FS HiSOY       | HS 31E20 ↗     | E3,ST     | 3.1 | R           | 76.3         | 13.3       | 1         | 83.7           | 954                  | 13   |
| Golden Harvest | GH3774E3 ↗     | E3        | 3.7 | R           | 76.2         | 13.3       | 1         | 92.7           | 952                  | 14   |
| Xitavo         | XO 3803E ↗     | E3,ST     | 3.8 | MR          | 75.8         | 13.2       | 1         | 104.0          | 948                  | 15   |
| Xitavo         | XO 3224E ↗     | E3        | 3.2 | R           | 75.5         | 13.3       | 1         | 110.0          | 944                  | 16   |
| Purple Ribbon  | 31E24 ↗        | E3        | 3.1 | MR          | 75.1         | 13.1       | 1         | 114.3          | 939                  | 17   |
| Apex           | AE3541 ↗       | E3        | 3.5 | R           | 74.7         | 13.2       | 1         | 93.0           | 934                  | 18   |
| NK Brand       | NK33-W2E3S § ↗ | E3,ST     | 3.3 | R           | 74.7         | 13.3       | 1         | 107.0          | 934                  | 19   |
| Purple Ribbon  | 33E23 ↗        | E3        | 3.3 | MR          | 74.4         | 13.0       | 1         | 80.7           | 930                  | 20   |
| Dyna-Gro       | S35ES82 ↗      | E3,ST     | 3.5 | MR          | 73.6         | 13.3       | 1         | 93.0           | 920                  | 21   |
| FS HiSOY       | HS 38E20 ↗     | E3,ST     | 3.8 | R           | 73.4         | 13.3       | 1         | 88.3           | 918                  | 22   |
| Golden Harvest | GH3373E3S ↗    | E3,ST     | 3.3 | R           | 73.4         | 13.5       | 1         | 116.0          | 918                  | 23   |
| Golden Harvest | GH3693E3S ↗    | E3,ST     | 3.6 | R           | 73.4         | 12.9       | 1         | 80.7           | 918                  | 24   |
| Ebberts        | E3880 E3 ↗     | E3        | 3.7 | R           | 73.3         | 13.3       | 1         | 122.3          | 916                  | 25   |
| Asgrow         | AG33XF3 § ↗    | RXF       | 3.3 | R           | 73.2         | 13.0       | 1         | 82.0           | 915                  | 26   |
| Asgrow         | AG30XF4 § ↗    | RXF       | 3.0 | R           | 72.9         | 13.1       | 1         | 100.7          | 911                  | 27   |
| Ebberts        | E3580 E3 ↗     | E3        | 3.4 | R           | 72.8         | 13.0       | 1         | 80.7           | 910                  | 28   |
| Asgrow         | AG31XF3 GC ↗   | RXF       | 3.1 | R           | 72.6         | 13.0       | 1         | 108.7          | 907                  | 29   |
| Ebberts        | E3760 E3 ↗     | E3        | 3.6 | R           | 72.3         | 12.4       | 1         | 111.7          | 904                  | 30   |

|  |              |             |             |          |              |            |
|--|--------------|-------------|-------------|----------|--------------|------------|
| <br>Klint Tucker<br>klint@whatssmokin.net, (309) 712-1406 | Averages =   | <b>70.9</b> | <b>13.1</b> | <b>1</b> | <b>101.0</b> | <b>885</b> |
|  | LSD (0.10) = | 6.9         | 0.3         | ns       |              |            |
|  | LSD (0.25) = | 3.6         | 0.2         | ns       |              |            |
|  | C.V. =       | 9.2         |             |          |              |            |

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

Historic yield: 57.42 bu/a, 3 yr(s)

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)

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

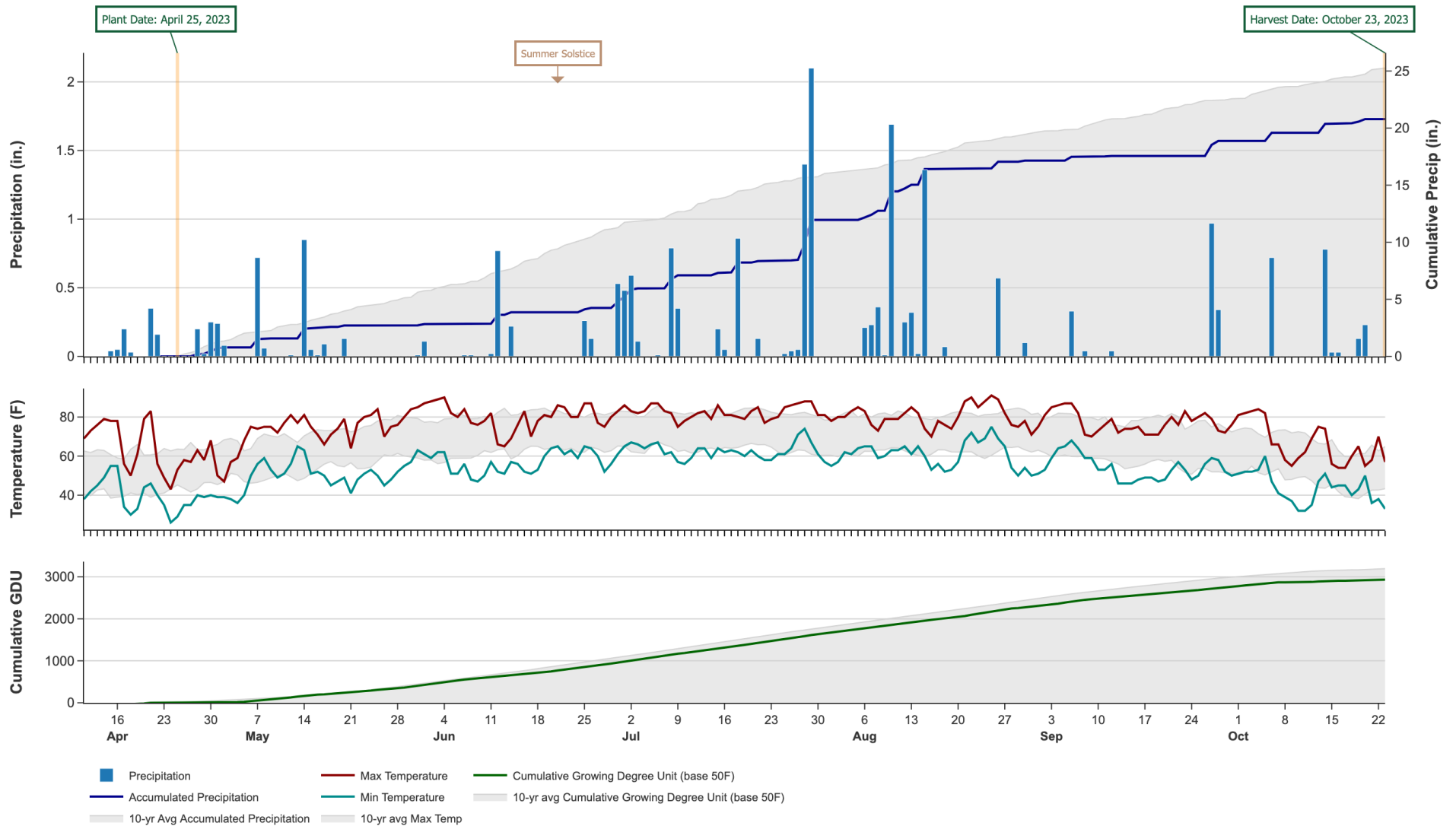
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# 2023 Soybeans - Indiana Central [ INCE ]

## Weather Conditions Summary at GREENCASTLE, IN

Weather Data Retrieved: 10/25/2023

| Monthly Total        | Apr*             | May              | Jun              | Jul              | Aug              | Sep              | Oct*             | Total              |
|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Precip (in)   (Diff) | 1.3   3.7 (-2.4) | 2.2   4.6 (-2.3) | 2.1   5.7 (-3.6) | 7.2   4.8 (+2.4) | 5.2   3.5 (+1.7) | 1.7   3.0 (-1.3) | 1.9   2.7 (-0.8) | 21.6   27.9 (-6.3) |
| GDU   Avg (Diff)     | 128   106 (+21)  | 392   406 (-14)  | 550   642 (-92)  | 696   710 (-14)  | 631   673 (-42)  | 478   524 (-46)  | 170   199 (-29)  | 3045   3264 (-219) |



\* 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

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|    |  |
|----|--|
| 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

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

### Soybeans Technologies

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

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### Soybeans Seed Treatments\*

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|               |  |
|---------------|--|
| 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                                  |

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