

Test by: Southern MN FIRST New Richland, MN

## 2026 Soybeans Top 30 Harvest Report

Minnesota South Conventional Specialty [MNSOCV]  
WABASSO, MN

Leon Plaetz, Redwood County, MN 56293

|                                 |                                                                            |
|---------------------------------|----------------------------------------------------------------------------|
| <b>All-Season Test</b>          | Maturity Group <b>1.0 - 2.3</b><br>S2026MNSOCV07                           |
| <b>Top 30 of 30</b>             | For Gross Income<br>(Sorted by Yield)<br>Average of (3) Replications       |
| <b>PREV. CROP/HERB:</b>         | Corn / Roundup Powermax,<br>Liberty, Atrazine                              |
| <b>SOIL DESCRIPTION:</b>        | Canisteo clay loam, mod. poorly<br>drained, non-irrigated                  |
| <b>SOIL CONDITION:</b>          | 5.91 pH, 5.86% OM, 19.21 CEC,<br>high P, high K, low S, high B,<br>high Zn |
| <b>TILLAGE/CULTIVATION:</b>     | Conventional W/ Fall Till                                                  |
| <b>CROP PROTECTION:</b>         | Authority (H), Clethodim (H),<br>Flexstar (H), Fungicide                   |
| <b>Applied N-P-K (units):</b>   | 10-0-0                                                                     |
| <b>SEEDED - RATE - ROW:</b>     | Jun 15 139.4 /A 30" spacing                                                |
| <b>HARVESTED - STAND:</b>       | Oct 12 129.1 /A                                                            |
| <b>PEST &amp; DISEASE RISK:</b> | SDS, Phytophthora, Fusarium*                                               |

### TEST COMMENTS:

Leon stated that 2026 was a "pretty good year for soybeans in this area." This plot reflected that belief. Plants were healthy and tall through maturity, with no visible pest or disease pressure. Rainfall was spaced out to arrive just in time to help the plants to reach high yield potential. The driest conditions were at planting through early June. Weed control was excellent here.

| Company/Brand       | Product/Brand  | Technol.† | RM  | SCN Resist. | Yield Bu/A ‡ | Moisture % | Lodging % | Stand (x 1000) | Gross Income \$/Acre | Rank |
|---------------------|----------------|-----------|-----|-------------|--------------|------------|-----------|----------------|----------------------|------|
| Pioneer             | P21Z71E GC ↗   | E3        | 2.1 | PK          | <b>74.2</b>  | 13.2       | 0         | 128.3          | 956                  | 9    |
| Viking   Blue River | 17B6 ↗         | CONV      | 1.7 | PK          | <b>73.6</b>  | 12.7       | 0         | 129.0          | 1133                 | 1    |
| Viking   Blue River | 15B5 ↗         | CONV      | 1.5 | PK          | <b>69.1</b>  | 13.1       | 0         | 130.0          | 1064                 | 2    |
| Viking   Blue River | 23B5 GC ↗      | CONV      | 2.3 | PK          | <b>66.2</b>  | 12.1       | 0         | 130.0          | 1019                 | 3    |
| Champion            | 2355CN GC ↗    | CONV      | 2.3 | NA          | <b>66.0</b>  | 11.7       | 0         | 130.0          | 1016                 | 4    |
| Viking   Blue River | 2022N ↗        | CONV      | 2.0 | MR          | <b>65.8</b>  | 12.0       | 0         | 126.3          | 1013                 | 5    |
| Champion            | 2259CN GC ↗    | CONV      | 2.2 | NA          | <b>64.2</b>  | 12.7       | 0         | 127.7          | 989                  | 6    |
| Epley               | ESB2283NC GC ↗ | CONV      | 2.2 | NA          | <b>64.0</b>  | 13.2       | 0         | 128.3          | 985                  | 7    |
| Cornelius           | CB23C15 ↗      | CONV      | 2.3 | M           | <b>63.2</b>  | 12.6       | 0         | 131.7          | 973                  | 8    |
| Cornelius           | CB19C30 ↗      | CONV      | 1.9 | MR          | <b>60.8</b>  | 13.0       | 0         | 130.3          | 936                  | 10   |
| ISU                 | IAS20C1 ↗      | CONV      | 2.0 | NA          | 60.0         | 13.2       | 0         | 129.7          | 924                  | 11   |
| Viking   Blue River | IAS19C3 ↗      | CONV      | 2.1 | S           | 59.6         | 12.9       | 0         | 129.3          | 918                  | 12   |
| DF Seeds            | DF 205 NF ↗    | CONV      | 2.0 | M           | 58.7         | 13.6       | 0         | 127.3          | 902                  | 13   |
| DF Seeds            | DF 237 NF ↗    | CONV      | 2.3 | M           | 57.4         | 11.8       | 0         | 128.3          | 884                  | 14   |
| Pioneer             | P18A82 ↗       | CONV      | 1.8 | R           | 56.6         | 12.1       | 0         | 130.7          | 872                  | 15   |
| DF Seeds            | DF 214 N ↗     | CONV      | 2.1 | M           | 55.5         | 11.7       | 0         | 132.3          | 855                  | 16   |
| Spirit Hybrids      | SP23C96 ↗      | CONV      | 2.3 | R           | 53.3         | 12.3       | 0         | 128.0          | 821                  | 17   |
| Confluence Genetics | 23F228 GC ↗    | CONV      | 2.3 | M           | 53.2         | 13.0       | 0         | 128.7          | 819                  | 18   |
| ISU                 | IAS18C1 ↗      | CONV      | 1.8 | NA          | 52.7         | 14.1       | 0         | 130.7          | 809                  | 20   |
| HCI                 | HC 12-HO ↗     | CONV      | 1.2 | M           | 52.6         | 11.5       | 0         | 129.0          | 810                  | 19   |
| Viking   Blue River | 1700N ↗        | CONV      | 1.7 | M           | 52.5         | 11.4       | 0         | 128.3          | 808                  | 21   |
| Pioneer             | P22Z50 ↗       | CONV      | 2.2 | M           | 52.2         | 12.2       | 0         | 130.0          | 804                  | 22   |
| Pioneer             | P21A20 ↗       | CONV      | 2.1 | R           | 49.9         | 12.4       | 0         | 127.7          | 768                  | 23   |
| DF Seeds            | DF 193 NF ↗    | CONV      | 1.9 | R           | 49.7         | 12.8       | 0         | 129.0          | 765                  | 24   |
| Pioneer             | P15Z10 ↗       | CONV      | 1.5 | M           | 49.3         | 12.5       | 0         | 129.0          | 759                  | 25   |
| Pioneer             | P11Z30 ↗       | CONV      | 1.1 | M           | 48.9         | 13.9       | 0         | 130.7          | 751                  | 26   |
| Grain Millers       | GSP 23 ↗       | CONV      | 2.3 | S           | 48.4         | 12.5       | 0         | 125.7          | 745                  | 27   |
| Pioneer             | P15A20 ↗       | CONV      | 1.5 | R           | 48.1         | 12.7       | 0         | 128.7          | 741                  | 28   |
| Pioneer             | P11A50 ↗       | CONV      | 1.1 | R           | 45.5         | 13.9       | 0         | 127.7          | 699                  | 29   |
| DF Seeds            | DF 176 NF ↗    | CONV      | 1.7 | M           | 44.3         | 12.6       | 0         | 129.7          | 682                  | 30   |

|                                                                                                                                                       |              |             |             |              |                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|-------------|--------------|--------------------------------------|
| <br>Mark Querna<br>mark.querna@firstseedtests.com, (507) 380-9920 | Averages =   | <b>57.2</b> | <b>12.6</b> | <b>129.1</b> | <b>874</b>                           |
|                                                                                                                                                       | LSD (0.10) = | 3.4         | 0.5         | ns           |                                      |
|                                                                                                                                                       | LSD (0.25) = | 1.8         | 0.3         | ns           |                                      |
|                                                                                                                                                       | C.V. =       | 5.6         |             |              | Historic yield: 55.45 bu/a, 18 yr(s) |

**Yield & Income Factors:** Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.05 Prices: GMO = \$12.90; non-GMO = \$15.40

Report Date: 10/14/2026

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

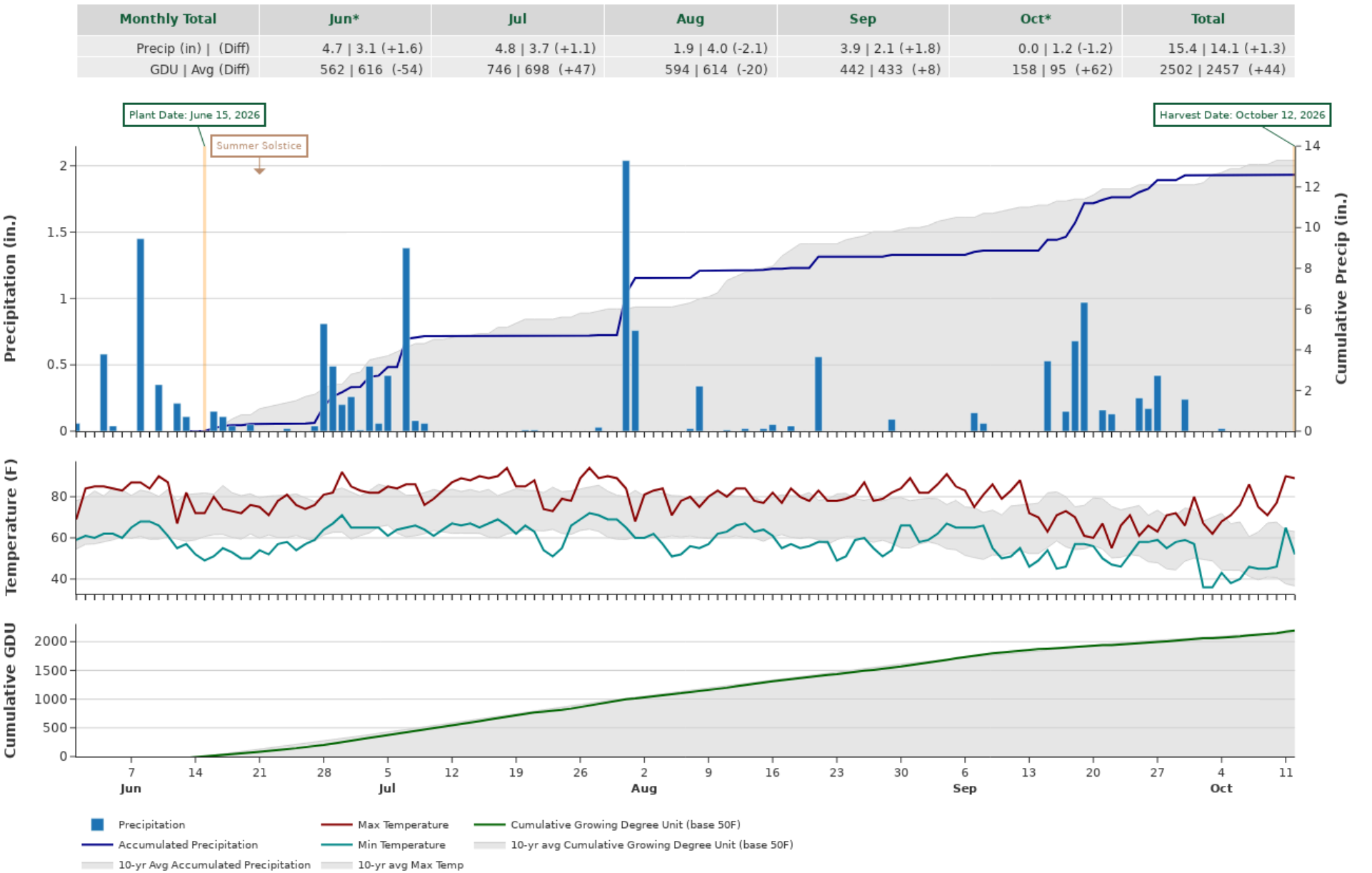
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly 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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Weather Conditions Summary at WABASSO, MN

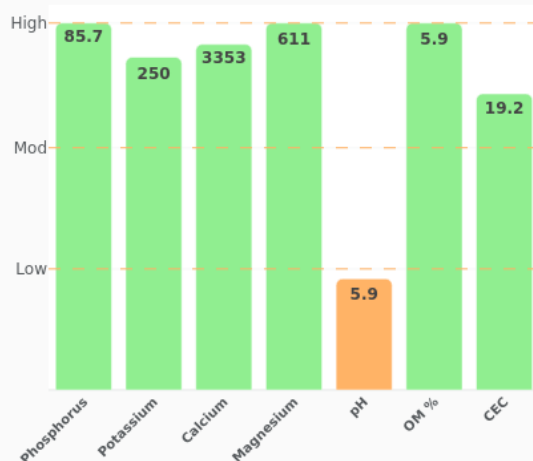
Weather Data Retrieved: 10/14/2026



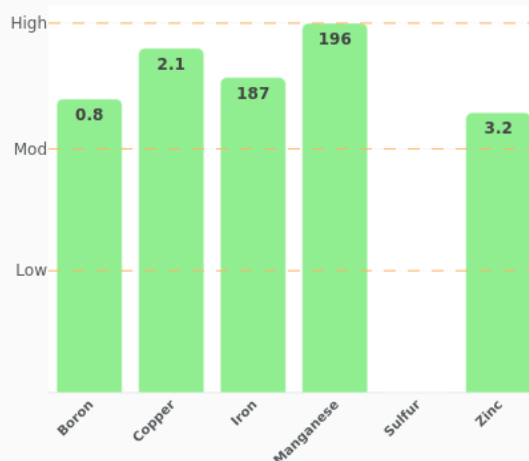
\* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

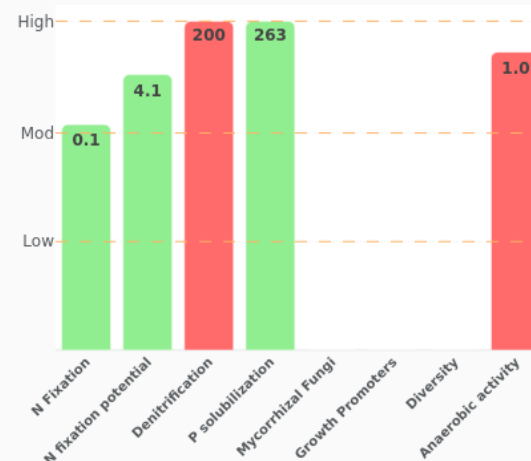
### Macronutrients



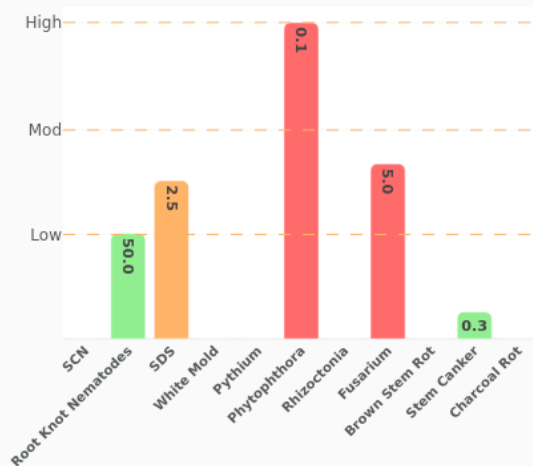
### Micronutrients



### Biofertility Analytics



### Below Ground Pest & Disease - Soybeans



### Above Ground Pest & Disease - Soybeans



### More Information

You can find more information about the EarthOptics and soil analytics reported at the following links:

- [Reported Analytics Descriptions](#)
- [Soil Nutrients & Fertility](#)
- [Analytics & Insights](#)
- [EarthOptics](#)

## 2026 Soybeans - Minnesota South Conventional Specialty [ MNSOCV ]

### All-Season Test Products (30 Total)

| Company/Brand       | Product/Brand | Technology | SCN | RM  | Seed Treat. |
|---------------------|---------------|------------|-----|-----|-------------|
| Champion            | 2259CN        | CONV       | NA  | 2.2 | Untreated   |
| Champion            | 2355CN        | CONV       | NA  | 2.3 | Untreated   |
| Confluence Genetics | 23F228        | CONV       | M   | 2.3 | CMB-APX,SA  |
| Cornelius           | CB19C30       | CONV       | MR  | 1.9 | PGVO        |
| Cornelius           | CB23C15       | CONV       | M   | 2.3 | PGVO        |
| DF Seeds            | DF 176 NF     | CONV       | M   | 1.7 | DF,EX       |
| DF Seeds            | DF 193 NF     | CONV       | R   | 1.9 | DF,EX       |
| DF Seeds            | DF 205 NF     | CONV       | M   | 2.0 | DF,EX       |
| DF Seeds            | DF 214 N      | CONV       | M   | 2.1 | DF,EX       |
| DF Seeds            | DF 237 NF     | CONV       | M   | 2.3 | DF,EX       |
| Epley               | ESB2283NC     | CONV       | NA  | 2.2 | Untreated   |
| Grain Millers       | GSP 23        | CONV       | S   | 2.3 | Untreated   |
| HCI                 | HC 12-HO      | CONV       | M   | 1.2 | Untreated   |
| ISU                 | IAS18C1       | CONV       | NA  | 1.8 | P6,St,Sy,A  |
| ISU                 | IAS20C1       | CONV       | NA  | 2.0 | P6,St,Sy,A  |
| Pioneer             | P11A50        | CONV       | R   | 1.1 | Untreated   |
| Pioneer             | P11Z30        | CONV       | M   | 1.1 | Untreated   |
| Pioneer             | P15A20        | CONV       | R   | 1.5 | Untreated   |
| Pioneer             | P15Z10        | CONV       | M   | 1.5 | Untreated   |
| Pioneer             | P18A82        | CONV       | R   | 1.8 | Untreated   |
| Pioneer             | P21A20        | CONV       | R   | 2.1 | Untreated   |
| Pioneer             | P21Z71E       | E3         | PK  | 2.1 | Treated     |
| Pioneer             | P22Z50        | CONV       | M   | 2.2 | Untreated   |
| Spirit Hybrids      | SP23C96       | CONV       | R   | 2.3 | Untreated   |
| Viking   Blue River | 15B5          | CONV       | PK  | 1.5 | Untreated   |
| Viking   Blue River | 1700N         | CONV       | M   | 1.7 | Untreated   |
| Viking   Blue River | 17B6          | CONV       | PK  | 1.7 | Untreated   |
| Viking   Blue River | 2022N         | CONV       | MR  | 2.0 | Untreated   |
| Viking   Blue River | 23B5          | CONV       | PK  | 2.3 | Untreated   |
| Viking   Blue River | IAS19C3       | CONV       | S   | 2.1 | Untreated   |

\* 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

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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.      |

### 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

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|      |              |
|------|--------------|
| CONV | Conventional |
| E3   | Enlist E3®   |

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### Soybeans Seed Treatments\*

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|            |                                               |
|------------|-----------------------------------------------|
| CMB-APX,SA | CruiserMaxx® APX with Saltro®                 |
| DF,EX      | DFender, Excalibre-SA™                        |
| P6,St,Sy,A | Poncho 600, Stamina, SystivaXS, Allegiance-FL |
| PGVO       | Profit Guard Victrato                         |
| Treated    | Treated, unspecified                          |
| Untreated  | No seed treatment                             |

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