

# Annual SCN Summary for 2021

AGVISE Laboratories summarized **Soybean Cyst Nematode** (SCN) levels on a regional basis, based upon the zip code region or county of the sample. These SCN data are summarized based upon the zip code of the submitter and may not reflect the actual sample location. This data is compiled from **fields sampled in 2021**, analyzed at Benson, MN. A total of **2958 samples** were analyzed for SCN.

If you have any questions, please call our technical support staff at 320-843-4109.

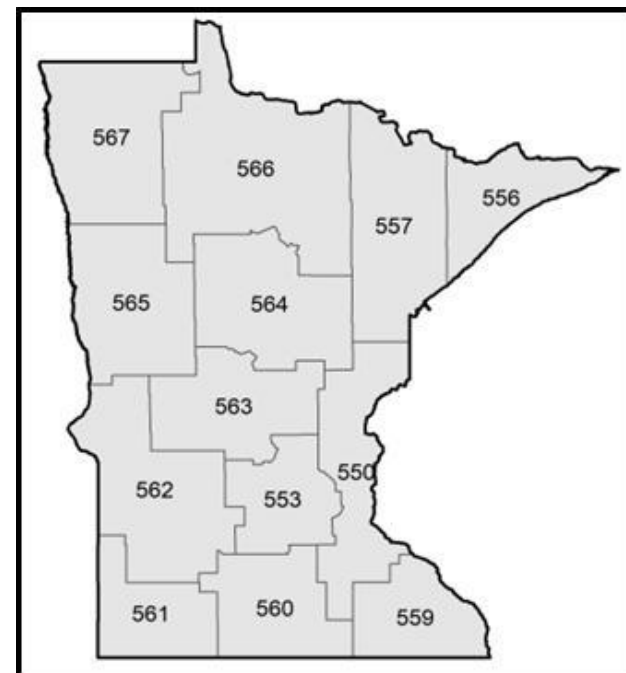
Soybean Cyst Nematode Counts: MN: 2021

Separated out by Zip Code regions

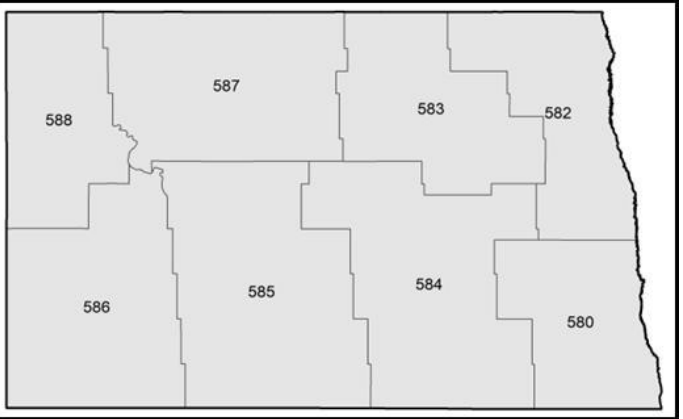
|      |       |               |             | SCN egg count (eggs/100 cc soil) |           |             |                |            |
|------|-------|---------------|-------------|----------------------------------|-----------|-------------|----------------|------------|
| Year | State | Zip           | Samples     | Zero                             | 1 - 200   | 201 - 2,000 | 2,001 - 10,000 | > 10,000   |
| 2021 | MN    | 550           | 4           | 0                                | 0         | 1           | 2              | 1          |
|      |       | 553           | 35          | 0                                | 1         | 12          | 16             | 6          |
|      |       | 560           | 0           | 0                                | 0         | 0           | 0              | 0          |
|      |       | 561           | 10          | 0                                | 2         | 7           | 1              | 0          |
|      |       | 562           | 963         | 62                               | 85        | 239         | 423            | 154        |
|      |       | 563           | 148         | 6                                | 12        | 46          | 73             | 11         |
|      |       | 564           | 9           | 5                                | 1         | 2           | 1              | 0          |
|      |       | 565           | 522         | 63                               | 48        | 150         | 184            | 77         |
|      |       | 566           | 0           | 0                                | 0         | 0           | 0              | 0          |
|      |       | 567           | 178         | 47                               | 27        | 41          | 55             | 8          |
|      |       | <b>Totals</b> | <b>1869</b> | <b>10%</b>                       | <b>9%</b> | <b>27%</b>  | <b>40%</b>     | <b>14%</b> |

| Year | State | Zip           | Samples     | Zero       | 1 - 200    | 201 - 2,000 | 2,001 - 10,000 | > 10,000  |
|------|-------|---------------|-------------|------------|------------|-------------|----------------|-----------|
| 2020 | MN    | 550           | 1           | 0          | 0          | 0           | 1              | 0         |
|      |       | 553           | 11          | 0          | 0          | 1           | 2              | 7         |
|      |       | 560           | 2           | 0          | 0          | 0           | 2              | 0         |
|      |       | 561           | 5           | 0          | 1          | 1           | 2              | 1         |
|      |       | 562           | 1024        | 133        | 80         | 254         | 459            | 96        |
|      |       | 563           | 153         | 15         | 17         | 49          | 53             | 19        |
|      |       | 564           | 11          | 7          | 2          | 0           | 0              | 2         |
|      |       | 565           | 296         | 39         | 44         | 114         | 89             | 10        |
|      |       | 566           | 25          | 12         | 8          | 5           | 0              | 0         |
|      |       | 567           | 110         | 40         | 19         | 29          | 18             | 4         |
|      |       | <b>Totals</b> | <b>1638</b> | <b>15%</b> | <b>10%</b> | <b>28%</b>  | <b>38%</b>     | <b>8%</b> |

| Year | State | Zip           | Samples    | Zero       | 1 - 200    | 201 - 2,000 | 2,001 - 10,000 | > 10,000  |
|------|-------|---------------|------------|------------|------------|-------------|----------------|-----------|
| 2019 | MN    | 550           | 2          | 0          | 0          | 0           | 2              | 0         |
|      |       | 553           | 10         | 0          | 2          | 4           | 1              | 3         |
|      |       | 560           | 2          | 0          | 0          | 0           | 1              | 1         |
|      |       | 561           | 26         | 7          | 6          | 9           | 4              | 0         |
|      |       | 562           | 636        | 95         | 102        | 267         | 169            | 3         |
|      |       | 563           | 29         | 5          | 4          | 7           | 10             | 3         |
|      |       | 564           | 5          | 4          | 0          | 1           | 0              | 0         |
|      |       | 565           | 215        | 40         | 28         | 61          | 69             | 17        |
|      |       | 566           | 6          | 0          | 3          | 0           | 1              | 2         |
|      |       | 567           | 36         | 16         | 7          | 4           | 5              | 4         |
|      |       | <b>Totals</b> | <b>969</b> | <b>17%</b> | <b>16%</b> | <b>36%</b>  | <b>27%</b>     | <b>3%</b> |



**Soybean Cyst Nematode Counts: ND: 2021**  
**Separated out by Zip Code regions**



|      |       |              |            | SCN egg count (eggs/100 cc soil) |            |             |                |           |
|------|-------|--------------|------------|----------------------------------|------------|-------------|----------------|-----------|
| Year | State | Zip          | Samples    | Zero                             | 1 - 200    | 201 - 2,000 | 2,001 - 10,000 | > 10,000  |
| 2021 | ND    | 580          | 439        | 75                               | 52         | 122         | 151            | 39        |
|      |       | 581*         | 452        | 190                              | 77         | 83          | 57             | 45        |
|      |       | 582          | 8          | 4                                | 4          | 0           | 0              | 0         |
|      |       | 583          | 0          | 0                                | 0          | 0           | 0              | 0         |
|      |       | 584          | 1          | 1                                | 0          | 0           | 0              | 0         |
|      |       | 585          | 0          | 0                                | 0          | 0           | 0              | 0         |
|      |       | 587          | 0          | 0                                | 0          | 0           | 0              | 0         |
|      |       | <b>Total</b> | <b>900</b> | <b>30%</b>                       | <b>15%</b> | <b>23%</b>  | <b>23%</b>     | <b>9%</b> |

| Year | State | Zip          | Samples     | Zero       | 1 - 200    | 201 - 2,000 | 2,001 - 10,000 | > 10,000  |
|------|-------|--------------|-------------|------------|------------|-------------|----------------|-----------|
| 2020 | ND    | 580          | 475         | 101        | 64         | 190         | 106            | 14        |
|      |       | 581*         | 658         | 372        | 92         | 96          | 91             | 7         |
|      |       | 582          | 13          | 7          | 3          | 3           | 0              | 0         |
|      |       | 583          | 0           | 0          | 0          | 0           | 0              | 0         |
|      |       | 584          | 3           | 3          | 0          | 1           | 0              | 0         |
|      |       | 585          | 0           | 0          | 0          | 0           | 0              | 0         |
|      |       | 587          | 0           | 0          | 0          | 0           | 0              | 0         |
|      |       | <b>Total</b> | <b>1149</b> | <b>42%</b> | <b>14%</b> | <b>25%</b>  | <b>17%</b>     | <b>2%</b> |

**\*Zip Code 581 may represent SCN Samples throughout ND in the ND SCN Survey Project.**

| Year | State | Zip          | Samples    | Zero       | 1 - 200    | 201 - 2,000 | 2,001 - 10,000 | > 10,000  |
|------|-------|--------------|------------|------------|------------|-------------|----------------|-----------|
| 2019 | ND    | 580          | 337        | 90         | 63         | 96          | 67             | 21        |
|      |       | 581*         | 436        | 238        | 53         | 96          | 40             | 9         |
|      |       | 582          | 33         | 19         | 4          | 7           | 3              | 0         |
|      |       | 583          | 0          | 0          | 0          | 0           | 0              | 0         |
|      |       | 584          | 0          | 0          | 0          | 0           | 0              | 0         |
|      |       | 585          | 0          | 0          | 0          | 0           | 0              | 0         |
|      |       | 587          | 0          | 0          | 0          | 0           | 0              | 0         |
|      |       | <b>Total</b> | <b>806</b> | <b>43%</b> | <b>15%</b> | <b>25%</b>  | <b>14%</b>     | <b>4%</b> |

**Soybean Cyst Nematode Counts: SD: 2021**

**Separated out by Zip Code regions**

|      |       |     |         | SCN egg count (eggs/100 cc soil) |         |             |                |          |
|------|-------|-----|---------|----------------------------------|---------|-------------|----------------|----------|
| Year | State | Zip | Samples | Zero                             | 1 - 200 | 201 - 2,000 | 2,001 - 10,000 | > 10,000 |
| 2021 | SD    | 570 | 0       | 0                                | 0       | 0           | 0              | 0        |
|      |       | 572 | 0       | 0                                | 0       | 0           | 0              | 0        |
|      |       | 574 | 0       | 0                                | 0       | 0           | 0              | 0        |
|      |       |     |         |                                  |         |             |                |          |
| Year | State | Zip | Samples | Zero                             | 1 - 200 | 201 - 2,000 | 2,001 - 10,000 | > 10,000 |
| 2020 | SD    | 570 | 0       | 0                                | 0       | 0           | 0              | 0        |
|      |       | 572 | 2       | 1                                | 0       | 1           | 1              | 0        |
|      |       | 574 | 6       | 0                                | 0       | 0           | 0              | 0        |
|      |       |     |         |                                  |         |             |                |          |
| Year | State | Zip | Samples | Zero                             | 1 - 200 | 201 - 2,000 | 2,001 - 10,000 | > 10,000 |
| 2018 | SD    | 570 | 6       | 4                                | 1       | 0           | 0              | 0        |
|      |       | 572 | 2       | 1                                | 0       | 1           | 0              | 0        |
|      |       | 574 | 0       | 0                                | 0       | 0           | 0              | 0        |

\*(None in 2019)

