

Annual SCN Summary for 2023

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 2023**, analyzed at Benson, MN. A total of **7440 samples** were analyzed for SCN.

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

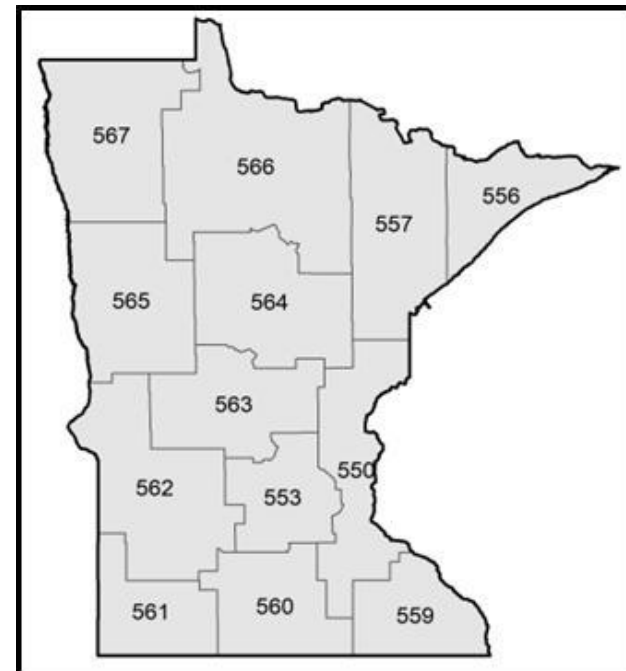
Soybean Cyst Nematode Counts: MN: 2023

Separated out by Zip Code regions

| Year | State | Zip | Samples | SCN egg count (eggs/100 cc soil) | | | | |
|------|-------|---------------|-------------|----------------------------------|-----------|-------------|----------------|------------|
| | | | | Zero | 1 - 200 | 201 - 2,000 | 2,001 - 10,000 | > 10,000 |
| 2023 | MN | 550 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 553 | 43 | 0 | 0 | 9 | 18 | 16 |
| | | 560 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 561 | 6 | 1 | 0 | 0 | 0 | 5 |
| | | 562 | 1688 | 101 | 101 | 314 | 820 | 352 |
| | | 563 | 182 | 9 | 7 | 33 | 91 | 42 |
| | | 564 | 5 | 1 | 1 | 2 | 0 | 1 |
| | | 565 | 633 | 37 | 45 | 165 | 275 | 111 |
| | | 566 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 567 | 268 | 66 | 47 | 64 | 55 | 36 |
| | | Totals | 2825 | 8% | 7% | 21% | 45% | 20% |

| Year | State | Zip | Samples | Zero | 1 - 200 | 201 - 2,000 | 2,001 - 10,000 | > 10,000 |
|------|-------|---------------|-------------|------------|-----------|-------------|----------------|------------|
| | | | | | | | | |
| 2022 | MN | 550 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 553 | 35 | 1 | 1 | 8 | 16 | 9 |
| | | 560 | 7 | 0 | 0 | 1 | 6 | 0 |
| | | 561 | 7 | 0 | 0 | 1 | 3 | 3 |
| | | 562 | 1305 | 126 | 84 | 339 | 553 | 203 |
| | | 563 | 159 | 8 | 10 | 40 | 71 | 30 |
| | | 564 | 2 | 1 | 0 | 1 | 0 | 0 |
| | | 565 | 772 | 68 | 70 | 230 | 286 | 118 |
| | | 566 | 74 | 9 | 10 | 27 | 27 | 1 |
| | | 567 | 140 | 56 | 18 | 30 | 30 | 6 |
| | | Totals | 2501 | 11% | 8% | 27% | 40% | 15% |

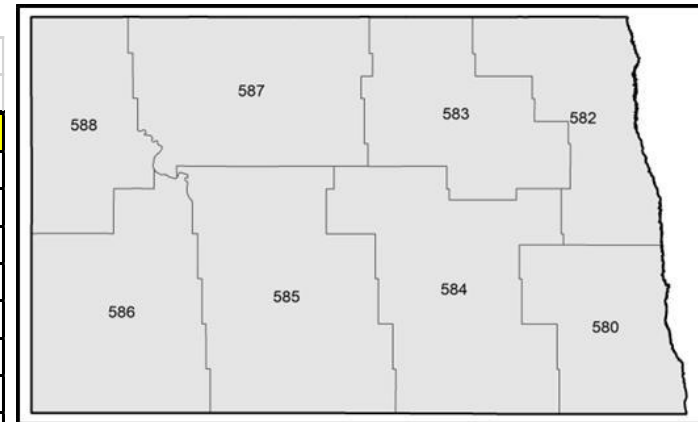
| Year | State | Zip | Samples | Zero | 1 - 200 | 201 - 2,000 | 2,001 - 10,000 | > 10,000 |
|------|-------|---------------|-------------|------------|-----------|-------------|----------------|------------|
| | | | | | | | | |
| 2021 | MN | 550 | 4 | 0 | 0 | 1 | 2 | 1 |
| | | 553 | 35 | 0 | 1 | 12 | 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 |
| | | Totals | 1869 | 10% | 9% | 27% | 40% | 14% |



Soybean Cyst Nematode Counts: ND: 2023

Separated out by Zip Code regions

| Year | State | Zip | Samples | SCN egg count (eggs/100 cc soil) | | | | |
|------|-------|--------------|-------------|----------------------------------|------------|-------------|----------------|------------|
| | | | | Zero | 1 - 200 | 201 - 2,000 | 2,001 - 10,000 | > 10,000 |
| 2023 | ND | 580 | 555 | 22 | 38 | 161 | 262 | 72 |
| | | 581* | 690 | 219 | 104 | 97 | 187 | 83 |
| | | 582 | 27 | 5 | 4 | 8 | 8 | 2 |
| | | 583 | 3 | 3 | 0 | 0 | 0 | 0 |
| | | 584 | 6 | 0 | 3 | 1 | 2 | 0 |
| | | 585 | 10 | 9 | 1 | 0 | 0 | 0 |
| | | 587 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Total | 1291 | 20% | 12% | 21% | 36% | 12% |



***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 |
|------|-------|--------------|-------------|------------|------------|-------------|----------------|-----------|
| 2022 | ND | 580 | 453 | 71 | 63 | 119 | 153 | 47 |
| | | 581* | 537 | 177 | 89 | 140 | 97 | 34 |
| | | 582 | 44 | 25 | 10 | 7 | 2 | 0 |
| | | 583 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 584 | 36 | 35 | 1 | 0 | 0 | 0 |
| | | 585 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 587 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Total | 1070 | 29% | 15% | 25% | 24% | 8% |

| 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 | 2 | 1 | 0 | 1 | 0 | 0 |
| | | 585 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 587 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | Total | 901 | 30% | 15% | 23% | 23% | 9% |

Soybean Cyst Nematode Counts: SD: 2023

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 |
| 2023 | SD | 570 | 56 | 3 | 13 | 25 | 15 | 0 |
| | | 572 | 33 | 5 | 5 | 9 | 10 | 4 |
| | | 574 | 2 | 1 | 1 | 0 | 0 | 0 |
| | | Totals | 91 | 10% | 21% | 37% | 27% | 4% |

| Year | State | Zip | Samples | Zero | 1 - 200 | 201 - 2,000 | 2,001 - 10,000 | > 10,000 |
|------|-------|---------------|-----------|------------|-----------|-------------|----------------|------------|
| 2022 | SD | 570 | 2 | 0 | 0 | 0 | 1 | 1 |
| | | 572 | 8 | 0 | 0 | 2 | 4 | 2 |
| | | 574 | 4 | 4 | 0 | 0 | 0 | 0 |
| | | Totals | 14 | 29% | 0% | 14% | 36% | 21% |

| 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 |
| | | Totals | 0 | 0% | 0% | 0% | 0% | 0% |

