

# Annual SCN Summary for 2017

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 2017**, analyzed at Benson, MN.

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

**Soybean Cyst Nematode Counts: MN: 2017**  
**Separated out by Zip Code regions**

| Year | State | Zip     | Samples | SCN egg count |         |             |                |          |
|------|-------|---------|---------|---------------|---------|-------------|----------------|----------|
|      |       |         |         | Zero          | 1 - 200 | 201 - 2,000 | 2,001 - 10,000 | > 10,000 |
| 2017 | MN    | 551     | 23      | 2             | 5       | 12          | 4              | 0        |
|      |       | 553     | 50      | 0             | 2       | 18          | 30             | 6        |
|      |       | 560     | 5       | 1             | 2       | 0           | 2              | 0        |
|      |       | 561     | 52      | 9             | 7       | 14          | 17             | 5        |
|      |       | 562     | 895     | 135           | 90      | 308         | 329            | 33       |
|      |       | 563     | 89      | 9             | 12      | 34          | 30             | 4        |
|      |       | 564     | 16      | 9             | 1       | 3           | 1              | 2        |
|      |       | 565     | 383     | 87            | 48      | 112         | 114            | 22       |
|      |       | 566     | 8       | 4             | 0       | 2           | 2              | 0        |
|      |       | 567     | 73      | 29            | 14      | 11          | 11             | 8        |
| 2016 | MN    | 550-551 | 17      | 1             | 1       | 2           | 9              | 4        |
|      |       | 553     | 53      | 2             | 4       | 22          | 21             | 4        |
|      |       | 560     | 276     | 19            | 23      | 125         | 100            | 9        |
|      |       | 561     | 50      | 10            | 3       | 8           | 24             | 5        |
|      |       | 562     | 1209    | 264           | 126     | 378         | 392            | 49       |
|      |       | 563     | 187     | 38            | 22      | 61          | 53             | 13       |
|      |       | 564     | 4       | 2             | 1       | 0           | 0              | 1        |
|      |       | 565     | 492     | 117           | 50      | 151         | 131            | 43       |
|      |       | 566     | 15      | 8             | 0       | 4           | 3              | 0        |
|      |       | 567     | 61      | 20            | 17      | 8           | 12             | 4        |
| 2015 | MN    | 550-551 | 23      | 2             | 2       | 7           | 10             | 2        |
|      |       | 553     | 89      | 6             | 12      | 19          | 37             | 15       |
|      |       | 560     | 250     | 18            | 27      | 113         | 82             | 10       |
|      |       | 561     | 89      | 13            | 5       | 23          | 32             | 16       |
|      |       | 562     | 1503    | 221           | 160     | 425         | 521            | 176      |
|      |       | 563     | 312     | 65            | 55      | 107         | 74             | 11       |
|      |       | 564     | 1       | 0             | 0       | 0           | 1              | 0        |
|      |       | 565     | 830     | 271           | 138     | 208         | 161            | 52       |
|      |       | 566     | 20      | 11            | 1       | 3           | 2              | 3        |
|      |       | 567     | 79      | 32            | 13      | 18          | 13             | 3        |
| 2014 | MN    | 553     | 119     | 3             | 6       | 35          | 65             | 10       |
|      |       | 560     | 258     | 16            | 34      | 86          | 109            | 13       |
|      |       | 561     | 40      | 13            | 7       | 7           | 8              | 5        |
|      |       | 562     | 1320    | 258           | 197     | 395         | 412            | 58       |
|      |       | 563     | 242     | 40            | 40      | 83          | 70             | 9        |
|      |       | 564     | 1       | 0             | 1       | 0           | 0              | 0        |
|      |       | 565     | 525     | 185           | 88      | 129         | 97             | 26       |
|      |       | 566     | 6       | 0             | 0       | 0           | 2              | 4        |
|      |       | 567     | 68      | 26            | 9       | 11          | 18             | 4        |



\*Eggs/100 cc soil



**Soybean Cyst Nematode Counts: ND: 2017**

Separated out by Zip Code regions

| Year | State | Zip  | Samples | SCN egg count |         |             |                |          |
|------|-------|------|---------|---------------|---------|-------------|----------------|----------|
|      |       |      |         | Zero          | 1 - 200 | 201 - 2,000 | 2,001 - 10,000 | > 10,000 |
| 2017 | ND    | 580  | 444     | 119           | 62      | 138         | 107            | 18       |
|      |       | 581* | 688     | 451           | 90      | 67          | 59             | 21       |
|      |       | 582  | 23      | 14            | 7       | 0           | 1              | 1        |
|      |       | 583  | 0       | 0             | 0       | 0           | 0              | 0        |
|      |       | 584  | 29      | 24            | 5       | 0           | 0              | 0        |
|      |       | 587  | 10      | 10            | 0       | 0           | 0              | 0        |
| 2016 | ND    | 580  | 542     | 215           | 91      | 127         | 82             | 27       |
|      |       | 581* | 536     | 365           | 76      | 40          | 33             | 22       |
|      |       | 582  | 201     | 149           | 23      | 16          | 10             | 3        |
|      |       | 583  | 9       | 9             | 0       | 0           | 0              | 0        |
|      |       | 584  | 31      | 28            | 3       | 0           | 0              | 0        |
|      |       | 587  | 9       | 7             | 1       | 1           | 0              | 0        |
| 2015 | ND    | 580  | 364     | 146           | 52      | 71          | 65             | 30       |
|      |       | 581* | 923     | 664           | 142     | 59          | 34             | 24       |
|      |       | 582  | 57      | 32            | 10      | 8           | 0              | 7        |
|      |       | 583  | 14      | 9             | 4       | 1           | 0              | 0        |
|      |       | 584  | 12      | 6             | 5       | 1           | 0              | 0        |
| 2014 | ND    | 580  | 748     | 361           | 126     | 127         | 107            | 27       |
|      |       | 581* | 544     | 365           | 95      | 31          | 34             | 19       |
|      |       | 582  | 33      | 20            | 3       | 5           | 5              | 0        |
|      |       | 584  | 14      | 10            | 3       | 1           | 0              | 0        |
| 2013 | ND    | 580  | 330     | 138           | 81      | 60          | 31             | 20       |
|      |       | 581* | 217     | 118           | 49      | 16          | 20             | 14       |
|      |       | 582  | 8       | 5             | 1       | 2           | 0              | 0        |
|      |       | 584  | 6       | 5             | 1       | 0           | 0              | 0        |
|      |       | 585  | 2       | 1             | 1       | 0           | 0              | 0        |
| 2012 | ND    | 580  | 527     | 242           | 100     | 105         | 55             | 25       |
|      |       | 582  | 12      | 5             | 5       | 1           | 1              | 0        |
|      |       | 584  | 9       | 6             | 3       | 0           | 0              | 0        |
|      |       | 585  | 10      | 7             | 3       | 0           | 0              | 0        |
| 2011 | ND    | 580  | 552     | 344           | 109     | 74          | 24             | 1        |
|      |       | 582  | 8       | 5             | 3       | 0           | 0              | 0        |
|      |       | 584  | 12      | 8             | 3       | 0           | 1              | 0        |
|      |       | 585  | 1       | 0             | 1       | 0           | 0              | 0        |



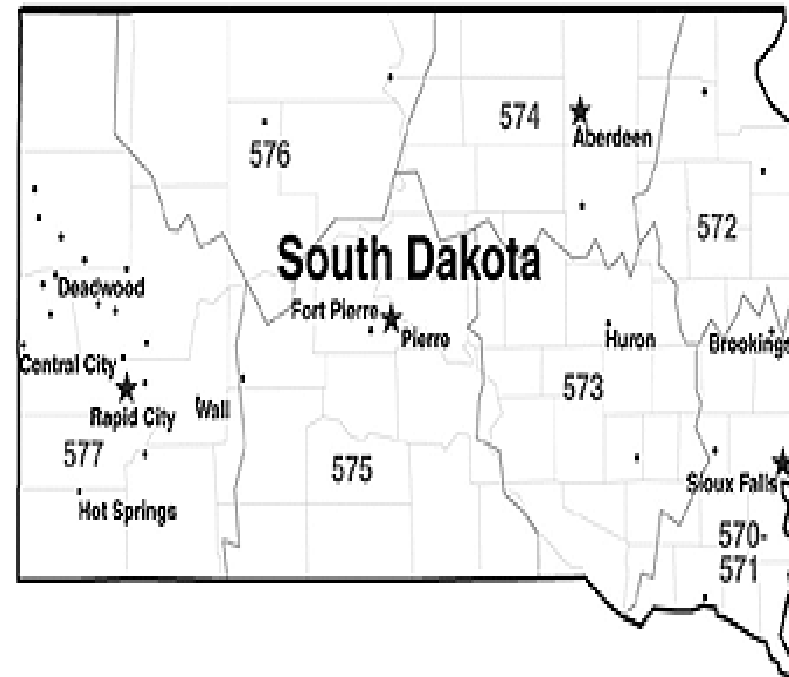
\*Eggs/100 cc soil

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

Soybean Cyst Nematode Counts: SD: 2017

Separated out by Zip Code regions

| Year | State | Zip | Samples | SCN egg count |         |             |                |          |
|------|-------|-----|---------|---------------|---------|-------------|----------------|----------|
|      |       |     |         | Zero          | 1 - 200 | 201 - 2,000 | 2,001 - 10,000 | > 10,000 |
| 2017 | SD    | 570 | 5       | 2             | 2       | 1           | 0              | 0        |
|      |       | 572 | 26      | 11            | 5       | 4           | 4              | 2        |
|      |       | 574 | 2       | 2             | 0       | 0           | 0              | 0        |
| 2016 | SD    | 570 | 11      | 7             | 3       | 1           | 0              | 0        |
|      |       | 572 | 14      | 3             | 3       | 5           | 2              | 1        |
|      |       | 574 | 8       | 1             | 5       | 2           | 0              | 0        |
| 2015 | SD    | 570 | 10      | 10            | 0       | 0           | 0              | 0        |
|      |       | 572 | 44      | 23            | 7       | 11          | 2              | 1        |
|      |       | 573 | 1       | 0             | 1       | 0           | 0              | 0        |
|      |       | 574 | 2       | 1             | 0       | 1           | 0              | 0        |
| 2014 | SD    | 570 | 25      | 16            | 6       | 3           | 0              | 0        |
|      |       | 572 | 28      | 10            | 6       | 5           | 5              | 2        |
|      |       | 573 | 0       | 0             | 0       | 0           | 0              | 0        |
|      |       | 574 | 2       | 2             | 0       | 0           | 0              | 0        |
| 2013 | SD    | 570 | 17      | 5             | 3       | 3           | 5              | 1        |
|      |       | 572 | 40      | 17            | 11      | 11          | 0              | 1        |
|      |       | 573 | 14      | 8             | 4       | 0           | 0              | 2        |
|      |       | 574 | 1       | 1             | 0       | 0           | 0              | 0        |
| 2012 | SD    | 570 | 8       | 3             | 4       | 1           | 0              | 1        |
|      |       | 572 | 63      | 28            | 16      | 15          | 2              | 2        |
|      |       | 574 | 15      | 13            | 0       | 2           | 0              | 0        |



\*Eggs/100 cc soil