

SCN Summary for 2005

AGVISE Laboratories summarized Soybean Cyst Nematode (SCN) levels on a regional basis, based upon the zip code region of the sample. This data is compiled from **fields sampled in 2005**, analyzed at Benson, MN. The intent of this summary is to increase the awareness of the problem and widespread nature of SCN for growers, consultants, seed dealers and retail dealerships.

In Minnesota, based upon the summary, 57% of all fields sampled should either have a SCN resistant variety planted or plant a non-host crop.

Please use this information to reinforce the value of SCN sampling as a management tool by each grower. If you have any questions, please call our technical support staff at 320-843-4109.

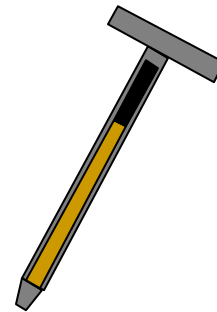
Thank you for choosing AGVISE Laboratories



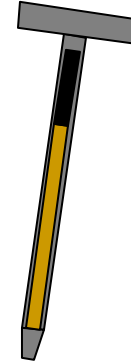
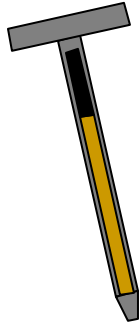
SCN Summary for 2005



Egg Count	MN
Zero	30%
1 - 200	13%
201 - 2,000	26%
2,001 - 10,000	24%
> 10,001	8%
Samples	4004



SCN Annual Minnesota Comparison

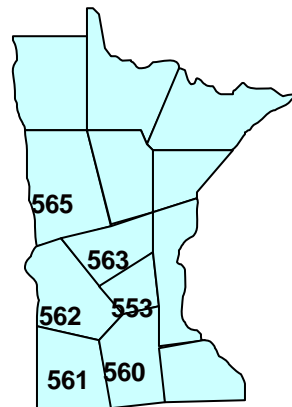


Egg Count	2003	2004	2005
Zero	31%	28%	30%
1 - 200	6%	9%	13%
201 - 2,000	25%	25%	26%
2,001 - 10,000	26%	28%	24%
> 10,001	12%	10%	8%
Samples	2336	4446	4004

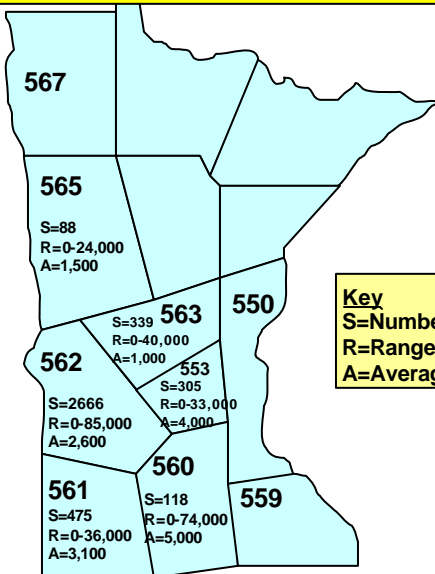


Samples Submission Comparison (Year by Zip Code Region)

Zip Code	2003	2004	2005
565	11	30	88
563	80	184	339
562	1552	3147	2666
561	367	549	475
560	107	204	118
553	164	164	305
Samples	2281	4278	3991



2005 Soybean Cyst Nematode Values by Zip Code Region



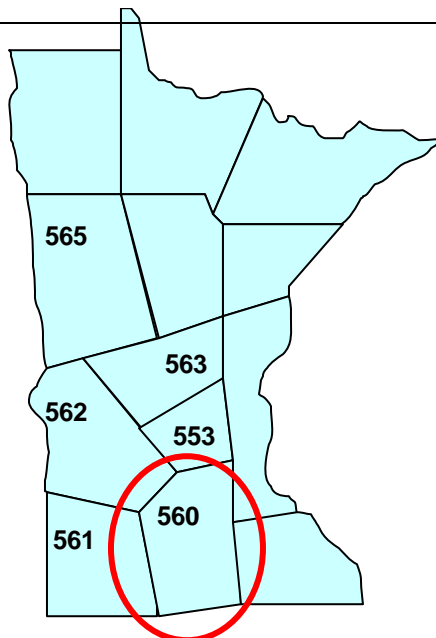
Key
 S=Number of Samples
 R=Range of Egg Count
 A=Average Egg Count



2005 SCN by Submitters Zip Code

560

118 Samples	
10%	Zero
25%	0-200
41%	201-2,000
19%	2,001-10,000
14%	>10,000

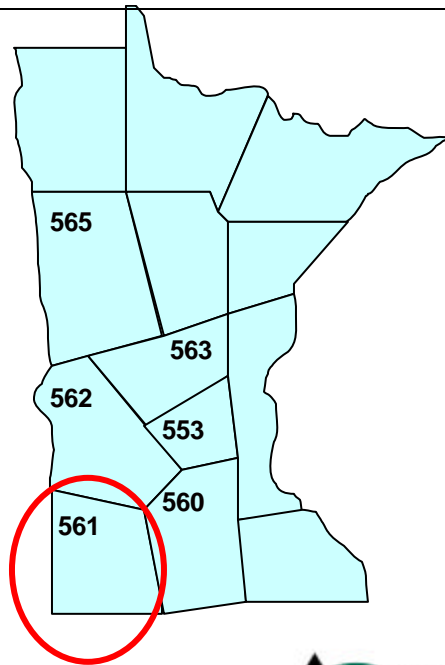


**2005 SCN by
Submitters Zip Code**

561

475 Samples

20%	Zero
32%	0-200
33%	201-2,000
26%	2,001-10,000
9%	>10,000

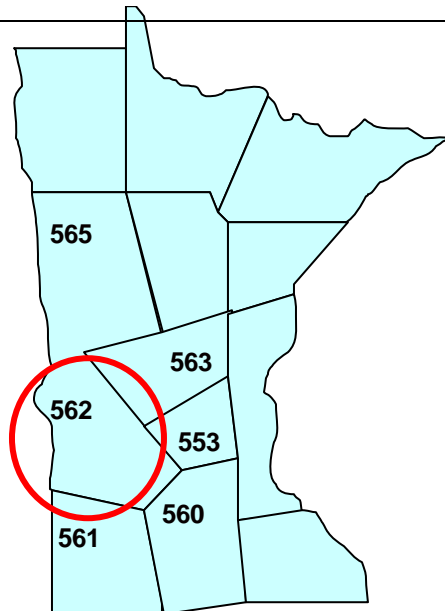


**2005 SCN by
Submitters Zip Code**

562

2666 Samples

29%	Zero
42%	0-200
26%	201-2,000
24%	2,001-10,000
8%	>10,000

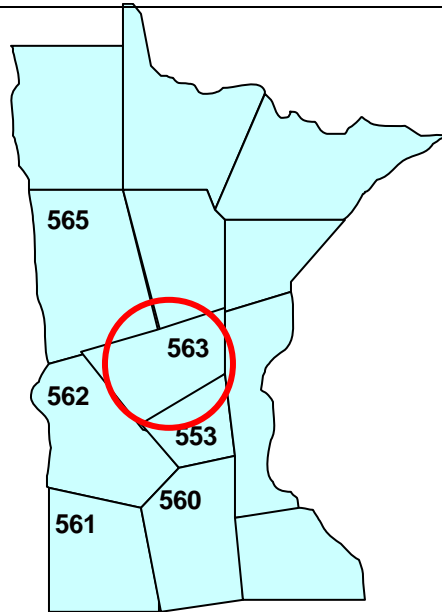


**2005 SCN by
Submitters Zip Code**

563

339 Samples

55% Zero
74% 0-200
15% 201-2,000
9% 2,001-10,000
2% >10,000

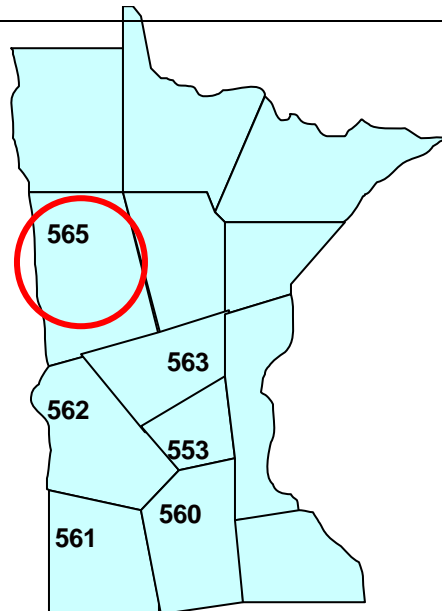


**2005 SCN by
Submitters Zip Code**

565

88 Samples

50% Zero
53% 0-200
27% 201-2,000
17% 2,001-10,000
3% >10,000

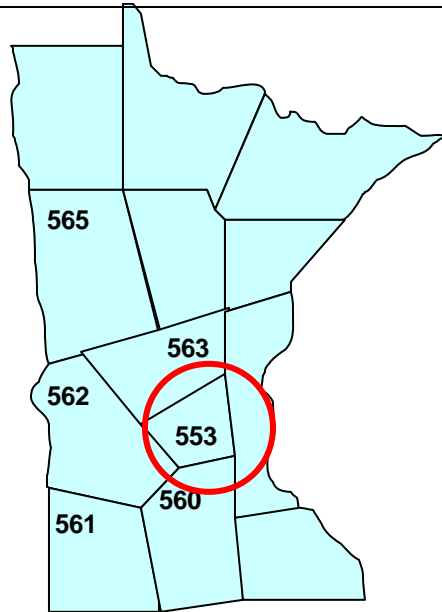


2005 SCN by Submitters Zip Code

553

305 Samples

19% Zero
 25% 0-200
 25% 201-2,000
 35% 2,001-10,000
 15% >10,000



SCN Management Strategy

<u>SCN Egg Density</u>	<u>Planting Decision</u>
0 – 200	Plant Susceptible Variety
200 – 2,000	Plant Resistant Variety
2,000 – 10,000	Plant Resistant Variety (Yield loss may occur)
> 10,000	Do not plant soybeans

Use crop rotation with non-host crops plus SCN resistant varieties

