

2007 ANNUAL REPORT
 NEMATODE TESTING SERVICE
 DEPARTMENT OF BOTANY AND PLANT PATHOLOGY
 OREGON STATE UNIVERSITY
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 February 2011

TABLE 1. TOTAL NEMATODE SAMPLES BY YEAR

| <u>Year</u> | <u>Samples</u> | <u>Year</u> | <u>Samples</u> |
|-------------|----------------|-------------|----------------|
| 1993 | 669 | 2001 | 1367 |
| 1994 | 803 | 2002* | 1547 |
| 1995 | 812 | 2003 | 985 |
| 1996 | 657 | 2004 | 1144 |
| 1997 | 599 | 2005 | 674 |
| 1998 | 402 | 2006 | 1246 |
| 1999 | 976 | 2007 | 1135 |
| 2000 | 1014 | | |

* The year a researcher decided to see if he could break the system (I found out later) and I thought I was gonna die.

TABLE 2. 2007 SAMPLES RECEIVED BY MONTH

| <u>Month</u> | <u>Samples</u> | <u>Month</u> | <u>Samples</u> |
|--------------|----------------|--------------|----------------|
| Jan | 33 | Jul | 23 |
| Feb | 61 | Aug | 79 |
| Mar | 76 | Sep | 196 |
| Apr | 208 | Oct | 238 |
| May | 54 | Nov | 50 |
| Jun | 73 | Dec | 40 |

TABLE 3. 2007 SAMPLES LISTED BY CROP

FRUITS

| | |
|--------------|----------|
| Blueberries | 84 |
| Raspberries | 5 |
| Strawberries | 15 |
| Blackcaps | 5 |
| Blackberry | <u>2</u> |
| Total fruit: | 111 |

GRAPES: 30

VEGETABLES

| | |
|---------------------|----------|
| Jerusalem artichoke | 4 |
| Rutabaga | 1 |
| Turnip | 1 |
| Radish | 1 |
| Beet | 4 |
| Garlic | 10 |
| Shallot | 2 |
| Onion | 39 |
| Parship | <u>2</u> |
| Total vegetables | 64 |

WHEAT-CARROT ROTATION 26

POTATO 34

POTATO-GRAIN ROTATION 590

FIELD AND FORAGE

| | |
|------------------------|----------|
| Poa trivialis | 6 |
| Ruegrass | 1 |
| Corn | 2 |
| Grass | 2 |
| Pea | 12 |
| Wheat | 7 |
| Triticale | 1 |
| Tall fescue | 5 |
| Orchardgrass | 2 |
| Alfalfa | <u>8</u> |
| Total field and forage | 51 |

PEPPERMINT 42

NURSERY/ORNAMENTALS

| | |
|--------------------------|----------|
| Hosta | 22 |
| Rose | 3 |
| Geranium | 1 |
| Ligularia | 1 |
| Astilbe | 1 |
| Maple | 1 |
| Poplar | 1 |
| Apple | 1 |
| Peony | 1 |
| Phlox | 2 |
| Unknown nursery | <u>7</u> |
| Total nursery/ornamental | 46 |

TURF

| | |
|-----------------------|----------|
| Poa golf green | 1 |
| Agrostis golf green | 6 |
| Undeclared golf green | 29 |
| Undeclared turf | <u>6</u> |
| Total turf | 165 |

WOOD

| | |
|--------------------|----------|
| Spruce | 2 |
| Spruce and hemlock | <u>7</u> |
| Total wood | 9 |

WATER

| | |
|-------------------------------------|----------|
| Processed agricultural runoff water | 2 |
| Feedlot lagoon water | <u>1</u> |
| Total water | 3 |

UNKNOWN 10

TOTAL 1135

TABLE 4. 2007 SAMPLES BY LOCATION

| | | | |
|---------------------|------------|-------------------------------|-------------|
| OREGON | | WASHINGTON | |
| Benton | 6 | Benton | 8 |
| Clackamas | 4 | Clark | 4 |
| Deschutes | 3 | Grant | 8 |
| Jefferson | 52 | Island | 45 |
| Lane | 7 | King | 83 |
| Linn | 11 | Walla Walla | 10 |
| Marion | 61 | Washougal | 4 |
| Multnomah | 1 | Yakima | <u>6</u> |
| Polk | 39 | _WASHINGTON TOTAL | 173 |
| Sherman | 1 | ALASKA | 9 |
| Umatilla | 53 | CALIFORNIA | 14 |
| Wasco | 5 | COLORADO | 253 |
| Washington | 48 | FLORIDA | 3 |
| Yamhill | 2 | IDAHO | 2 |
| Unknown | <u>11</u> | MONTANA | 12 |
| OREGON TOTAL | 308 | OKLAHOMA | 7 |
| | | TEXAS | 1 |
| | | UTAH | 2 |
| | | UNSTATED STATE* | 352 |
| | | GRAND TOTAL | 1135 |

*Submitter requires complete confidentiality

TABLE 5. 2007 MATERIALS SUBMITTED

| <u>Material</u> | <u>Samples</u> |
|--|----------------|
| Soil for standard extraction | 893 |
| Roots | 182 |
| Stems and leaves (tops) | 18 |
| Bulbs, which are also stems and leaves | 11 |
| Tubers, which are stems | 14 |
| Whole turnip, which is a root | 1 |
| Wood chips, which are fragments of stems | 9 |
| Nematodes already prepared for examination | 3 |
| Potential irrigation water | 3 |
| Fungus | <u>1</u> |
| GRAND TOTAL | 1135 |

TABLE 6. 2007 SPECIES IDENTIFICATIONS BY LOCATION

Pratylenchus

| | |
|-----------------------------|----------|
| Oregon | 77 |
| Washington | 10 |
| Colorado | 3 |
| Unstated state ¹ | 3 |
| Oklahoma | <u>1</u> |
| TOTAL | 94 |

Meloidogyne from second-stage juveniles using at least two taxonomic characters

| | |
|-----------------------------|-----------|
| Oregon | 31 |
| Washington | 7 |
| Colorado | 35 |
| Unstated state ¹ | <u>29</u> |
| TOTAL | 102 |

Meloidogyne from perineal patterns using at least two taxonomic characters

| | |
|----------|----------|
| Oregon | 1 |
| Colorado | <u>2</u> |
| TOTAL | 3 |

Trichodorus sensu lato

| | |
|--------|----------|
| Oregon | <u>4</u> |
| TOTAL | 4 |

Helicotylenchus

| | |
|----------|----------|
| Oregon | 1 |
| Colorado | <u>2</u> |
| TOTAL | 3 |

GRAND TOTAL 201

¹Client requires complete confidentiality

TABLE 7. SPECIES IDENTIFICATIONS BY MONTH

| | <i>Pratylenchus</i> | <i>Meloidogyne</i> |
|-----------|---------------------|--------------------|
| January | 0 | 5 |
| February | 0 | 3 |
| March | 27 | 17 |
| April | 7 | 7 |
| May | 7 | 10 |
| June | 10 | 10 |
| July | 5 | 2 |
| August | 8 | 5 |
| September | 24 | 14 |
| October | 18 | 12 |
| November | 0 | 0 |
| December | 6 | 0 |

Trichodorus sensu lato

| | |
|-----------|---|
| June | 1 |
| August | 2 |
| September | 1 |

Helicotylenchus

| | |
|--------|---|
| August | 2 |
|--------|---|

TABLE 8. 2007 NOTEWORTHY RECORDS

Soil numbers = nematodes/100g corrected for moisture.

Root numbers = nematodes/g fresh weight.

sl = soil. rt = roots.

| NEMATODE ¹ | CROP | STATE - or, in OREGON (OR) or WASHINGTON (WA) and COUNTY | NUMBER, PCN Number, and MONTH |
|--|--|---|--|
| <i>Helicotylenchus</i> keyed to <i>brachyurus</i> | Peppermint | Polk, OR | 4-45 sl, 2 of 8 sl+rt samples. PCN 615, 616. Sep. |
| <i>Helicotylenchus</i> <i>pseudorobustus</i> | Onion | Colorado | 7-11 sl. PCN 529-531. Aug. |
| <i>Helicotylenchus</i> sp. <i>Helicotylenchus</i> sp. | Golf greens Golf greens | Clark, WA Washougal, WA | 618-740 sl. PCN 37, 38. Feb. 2-234 sl. PCN 482-484. June. |
| <i>Hemicycliophora</i> sp. <i>Hemicycliophora</i> sp. <i>Hemicycliophora</i> sp. | Winter wheat Winter wheat Grapes following native grasses | Oklahoma Oklahoma Deschutes, OR | 63 sl. PCN 296. Apr. 0-17 sl. PCN 379, 380. Apr. 0-4, sl. PCN 522-524. July. |
| <i>Heterodera</i> sp. <i>Heterodera</i> sp. | Blueberry Blueberry | Island, WA Island, WA | 0-72, sl. PCN 50-90. Feb. 491 sl. PCN 289. Apr. Cysts bifenestrates. |
| <i>Meloidogyne hapla</i> | <i>Hosta</i> | Washington, OR ² | 1-212 rts. PCN 27-33. Jan. |
| <i>Meloidogyne hapla</i> | <i>Astilbe</i> | Washington, OR | 1030 rts. PCN 92. Feb. |
| <i>Meloidogyne hapla</i> | <i>Geraneum</i> | Washington, OR | 29 rts. PCN 95. Feb. |
| <i>Meloidogyne hapla</i> | <i>Hosta</i> | Washington, OR | 8-479 rts. PCN 96, 97. Mar. |
| <i>Meloidogyne hapla</i> | <i>Hedera</i> | Benton, OR | 2541 PCN 00, 00. If you read this, I'll buy you a drink at The Beanery. |
| <i>Meloidogyne hapla</i> | <i>Hosta</i> | Washington, OR | 69 rts. PCN 145. Mar. |
| <i>Meloidogyne hapla</i> | Peppermint | Yakima, WA | 0-206 sl; 1-519 rts. PCN 156-161. Mar. |
| <i>Meloidogyne hapla</i> | Grapes | Grant, WA | 0-261 sl. PCN 525-527. July. |
| <i>Meloidogyne incognita</i> | Potato tuber | Texas | Perineal pattern. PCN 469. June. |
| <i>Meloidogyne naasi</i> | <i>Poa annua</i> | King, WA. | 189 sl, 0 roots. PCN 2, 3. Jan. |

| | | | |
|--------------------------|--------------------------------|-------------------|--|
| <i>Meloidogyne naasi</i> | <i>Agrostis</i> | King, WA | 114-661 sl; 1-92 roots. PCN 4-7. Jan. |
| <i>Meloidogyne naasi</i> | Golf greens | Clark, WA | 881-625 sl; 0-1 rts. PCN 37, 38. |
| <i>Meloidogyne naasi</i> | <i>Poa annua</i> | King, WA | 408 sl; 0 rts. PCN 41, 42. Feb. |
| <i>Meloidogyne naasi</i> | <i>Agrostis</i> | King, WA | 291-1245 sl; 11-103 rts. PCN 43-47. Feb. |
| <i>Meloidogyne naasi</i> | <i>Poa annua</i> | King, WA | 239 sl; 5 rts. PCN 100, 101. Mar. |
| <i>Meloidogyne naasi</i> | <i>Agrostis</i> | King, WA | 372-1302 sl; 3-98 rts. PCN 98,99; 102-109. Mar. |
| <i>Meloidogyne naasi</i> | <i>Agrostis</i> | King, WA | 27-161 sl; 5-33 rts. PCN 319-325. Apr. |
| <i>Meloidogyne naasi</i> | <i>Poa annua</i> | King, WA | 20 sl; 0 rts. PCN 327, 328. Apr. |
| <i>Meloidogyne naasi</i> | Grass following clover | Linn, OR | 165 sl; 0 rts. PCN 332, 333. Apr.. |
| <i>Meloidogyne naasi</i> | Grapes following grass | Polk, OR. | 12 sl. PCN 420. May. |
| <i>Meloidogyne naasi</i> | <i>Agrostis</i> sp. | King, WA | 11-30 sl; many males. PCN 452- 459. June. |
| <i>Meloidogyne naasi</i> | <i>Poa annua</i> | King, WA | 9 sl; 0 rts. PCN 460-461. June. |
| <i>Meloidogyne naasi</i> | Golf greens | Washington, OR | 20-47sl; 1-21 rts. PCN 470-481. June. |
| <i>Meloidogyne naasi</i> | Golf greens | Washougal, WA | 8-23 sl; 0 rts. PCN 482-485. June. |
| <i>Meloidogyne naasi</i> | Orchardgrass following peas | Linn, OR | 13-15 sl. PCN 499-500. June. |
| <i>Meloidogyne naasi</i> | <i>Agrostis</i> | King, WA | 95-193 sl; 0-109 rts. PCN 509-518. July. |
| <i>Meloidogyne naasi</i> | <i>Poa annua</i> | King, WA | 46 sl; 2 rts. PCN 519-520. July. |
| <i>Meloidogyne naasi</i> | <i>Agrostis</i> | King, WA | 83-294 sl; 0-256 rts. PCN 566-575, 576-577. Aug. |
| <i>Meloidogyne naasi</i> | <i>Poa annua</i> | King, WA | 121 sl; 0 rts. PCN 574-575. Aug. |
| <i>Meloidogyne naasi</i> | <i>Agrostis</i> | King, WA | 179 sl, 457 rts; males present. PCN 683-684. Sept. |
| <i>Meloidogyne naasi</i> | <i>Poa annua</i> | King, WA | 123-126 sl; 34-41 rts. PCN 685-686. Males present. Sep. |
| <i>Meloidogyne naasi</i> | <i>Agrostis</i> | King, WA | 257-408 sl; 1-4 rts. PCN 994-997. Nov. |
| <i>Meloidogyne naasi</i> | <i>Poa annua</i> | King, WA | 114 sl; 66 rts. PCN 992-993. Nov. |
| <i>Meloidogyne</i> sp. | <i>Geranium</i> | Washington, OR | 640 rts. PCN 497. June. |
| <i>Mesocriconema</i> sp. | Golf greens | Clark, WA | 830-6139 sl. PCN 37, 38. Feb. |
| <i>Mesocriconema</i> sp. | Golf greens | Washington, OR | 0-283 sl. PCN 470-475. |
| <i>Mesocriconema</i> sp. | Golf greens | Washougal, WA | 627-1260 sl. PCN 482-485. |
| <i>Mesocriconema</i> sp. | Unknown | Polk, OR | 20 sl. PCN 846. Oct. |
| <i>Mesocriconema</i> sp. | Grapes | Benton, OR | 66 sl. PCN 847. Oct. |

| | | | |
|---|---------------------------------|----------------|---|
| <i>Paratylenchus</i> sp. | <i>Hosta</i> | Washington, OR | 2-241 rts. PCN 27-33. Jan. |
| <i>Paratylenchus</i> sp. | Blueberry | Island, WA | 0-1162 sl. PCN 50-90. Feb. |
| <i>Paratylenchus</i> sp. | Blueberry | Island, WA | 991 sl. PCN 291. Apr. |
| <i>Paratylenchus</i> sp. | Peppermint | Marion, OR | 230-2201 sl. PCN 298-304. Apr. |
| <i>Paratylenchus</i> sp. | Peppermint | Lane, OR | 952 sl; 0 rts. PCN 421, 422. May. |
| <i>Paratylenchus</i> sp. | Timothy | Wasco, OR | 0-544 sl. PCN 430-432. May. |
| <i>Paratylenchus</i> sp. | Peppermint | Marion, OR | 1225 sl; 0 rts. PCN 449, 450. June. |
| <i>Paratylenchus</i> sp. | <i>Hosta</i> | Washington, OR | 12 rts. PCN 495. June. |
| <i>Paratylenchus</i> sp. | Grapes | Grant, WA | 1-452 sl. PCN 525-527. July. |
| <i>Paratylenchus</i> sp. | Peppermint | Polk, OR | 2-1970 sl; 0-23 rts. with <i>Prat, Mel.</i> PCN 609-624. Sept. |
| <i>Pratylenchus crenatus</i> | Blueberry after clover | Washington, OR | 314 sl. PCN 305. Apr. |
| <i>Pratylenchus crenatus</i> | Grass following clover | Linn, OR | 265 sl; ~56 rts. PCN 332, 333. Apr. |
| <i>Pratylenchus crenatus</i> | Grapes following grass | Polk, OR | 178 sl. PCN 420. May. |
| <i>Pratylenchus crenatus</i> | Blackcaps | Washington, OR | 181 sl. PCN 486. June. |
| <i>Pratylenchus crenatus</i> | Grapes following native grasses | Deschutes, OR | 3-25 sl. PCN 522-524. July. |
| <i>Pratylenchus crenatus/neglectus</i> ¹ | Ryegrass | Polk, OR | 74 sl. PCN 162. Mar. |
| <i>Pratylenchus crenatus/neglectus</i> | Tall fescue | Linn, OR | 16-458 sl. PCN 416-419. |
| <i>Pratylenchus crenatus/neglectus</i> | Barley | Jefferson, OR | 65 sl. PCN 433. June. |
| <i>Pratylenchus crenatus/neglectus</i> | Blackberry | Marion, OR | 87 sl; with 867 <i>P. pen</i> rts. PCN 550-551. Aug. |
| <i>Pratylenchus crenatus/neglectus</i> | Peppermint | Polk, OR | 13-147 sl; 10-302 rts plus a few males and <i>P. pen</i> ids. With pin, <i>M. naasi</i> . PCN 609-624. Sep. |
| <i>Pratylenchus crenatus/neglectus</i> | Timber before wine grapes | Polk, OR | 0-648 sl. PCN 1125-1136. Dec. |
| <i>Pratylenchus crenatus/neglectus/thornei</i> | Carrot | Jefferson, OR | 97-673 sl; 16-139 rts. PCN 110-121. Mar. |
| <i>Pratylenchus crenatus/penetrans/neglectus</i> | Strawberry | Lane, OR | 53 sl. PCN 639. Sep. |
| <i>Pratylenchus neglectus</i> | Corn | Grant, OR | 235-472 sl. PCN 269-270. Mar. |
| <i>Pratylenchus neglectus</i> | Onion | Colorado | 8-23 sl. PCN 529-531 ² . July. |
| <i>Pratylenchus neglectus</i> | Potato | Benton, OR | 909 sl. PCN 553. Aug. |
| <i>Pratylenchus neglectus</i> | Potato | Colorado | 25-178/tuber ³ . PCN 578. Aug. |

| | | | |
|--|-----------------------------------|----------------------------|--|
| <i>Pratylenchus neglectus</i> | Mazzard rootstock sweet cherry | Wasco, OR | 240-266 sl, with 28-36 <i>Xiph.</i> PCN 679, 680. Sept. |
| <i>Pratylenchus neglectus/penetrans</i> | Peppermint | Umatilla, OR | 820-1049 sl, with 6-186 <i>P. allius.</i> PCN 593-594. Aug. |
| <i>Pratylenchus neglectus/penetrans/crenatus</i> | Apple | Umatilla, OR | 116 sl; with pin, <i>Mel, Cric, Xiph.</i> PCN 608. Sept. |
| <i>Pratylenchus neglectus/thornei</i> | <i>Poa trivialis</i> | Jefferson, OR | 108 sl; 0 rts. PCN 148. Mar. |
| <i>Pratylenchus neglectus/thornei</i> | <i>Poa trivialis</i> | Jefferson, OR | 31-104 sl; 0-5 rts. PCN 152-153. Mar. |
| <i>Pratylenchus penetrans</i> <i>Pratylenchus penetrans</i> | <i>Hosta</i> Peppermint | Marion, OR Umatilla, OR | 17 rts. PCN 123. Mar. 64-286 <i>pen/neg</i> soil. 991-3237 <i>pen,</i> rts. PCN 702-705 & 802-805. Sep. |
| <i>Pratylenchus penetrans/crenatus</i> | Tall fescue | Clackamas, OR | 161 sl: 4 <i>cren,</i> 2 <i>pen</i> or <i>cren.</i> Rts: 1537: 12 <i>pen,</i> 1 <i>cren.</i> PCN 932, 933. |
| <i>Pratylenchus penetrans/neglectus</i> | Peppermint | Yakima, WA | 8-122 sl; 1-657 rts. PCN 156-161. Mar. |
| <i>Pratylenchus thornei</i> | Timothy | Wasco, OR | 43-457 sl. PCN 430-432. May. |
| <i>Pratylenchus thornei/crenatus</i> | Orchard grass following peas | Linn, OR | 18-51 sl. PCN 499-500. June. |
| <i>Pratylenchus thornei/crenatus</i> | Radish following wheat | Jefferson, OR | PCN 506. July. |
| <i>Pratylenchus thornei/neglectus</i> | Carrot after wheat | Jefferson OR | 265-573 sl; 0 rts. PCN 133-144. Mar. |
| <i>Pratylenchus thornei/crenatus/neglectus</i> | Oats following carrot | Jefferson, OR | 28-75 sl. PCN 487-489. |
| <i>Pratylenchus sp.</i> | Blueberry | Island, WA | 0-43 sl. PCN 50-90. Feb. |
| <i>Pratylenchus sp.</i> | Jerusalem artichoke | Colorado | 230 sl. PCN 285. Apr. |
| <i>Pratylenchus sp.</i> <i>Pratylenchus sp.</i> | Winter wheat Wheat, triticale | Oklahoma Oklahoma | 200 sl; 2168 rts. PCN 296, 297. Apr. 32-277 sl. PCN 379-383. Apr. |
| <i>Subanguina radiculicola</i> ⁴ | <i>Poa annua</i> | King, WA | 12 rts. PCN 2,3. Jan. |
| <i>Subanguina radiculicola</i> | <i>Poa annua</i> | King, WA | 18 rts. PCN 42. Feb. |
| <i>Subanguina radiculicola</i> | <i>Poa annua</i> | King, WA | 5 rts. PCN 101. Mar. |
| <i>Subanguina radiculicola</i> | <i>Agrostis sp.</i> | King, WA | 2 sl. PCN 325, 326. Apr. |
| <i>Subanguina radiculicola</i> | <i>Poa annua</i> | King, WA | 7 rts. PCN 328. Apr. |
| <i>Subanguina radiculicola</i> | <i>Agrostis sp.</i> | King, WA | 6 sl. PCN 462, 463. Apr. |
| <i>Subanguina radiculicola</i> | <i>Agrostis sp.</i> | King, WA | 6 sl. PCN 462-463. June. |

| | | | |
|-----------------------------------|--------------------------------|----------------|---|
| <i>Subanguina radiculicola</i> | <i>Agrostis</i> sp. | King, WA | 3-7 rts. PCN 994-997. Nov. |
| <i>Subanguina radiculicola</i> | Grass following clover | Linn, OR | ~14 rts. PCN 332, 333. Apr. |
| <i>Trichodorus sensu lato</i> sp. | Blueberry | Island, WA | 0-7 sl. PCN 50-90. Feb. |
| <i>Trichodorus sensu lato</i> sp. | Winter wheat | Oklahoma | 95 sl. PCN 296. Apr. |
| <i>Trichodorus sensu lato</i> sp. | Onion | Umatilla, OR | 14-356 sl. PCN 343-346. Apr. |
| <i>Trichodorus sensu lato</i> sp. | Wheat, triticale | Oklahoma | 6-17. PCN 379-380. Apr. |
| <i>Trichodorus sensu lato</i> sp. | Pea | Benton, WA | 63 sl. PCN 425. May. |
| <i>Trichodorus sensu lato</i> sp. | Golf greens | Washington, OR | 3-44 soil. PCN 470-473. June. No esophageal overlap: not <i>allius</i> . |
| <i>Tylenchorhynchus</i> sp. | Wheat, triticale | Oklahoma | 0-78 sl. PCN 379-380. Apr. |
| <i>Tylenchorhynchus</i> sp. | <i>Poa annua</i> | King, WA. | 57 sl. PCN 460. June. |
| <i>Tylenchorhynchus</i> sp. | Golf Greens | Washougal, WA | 0-17 sl. PCN 482-485. June. |
| <i>Tylenchorhynchus</i> sp. | Onion | Colorado | 5-21 sl. PCN 529-531. Aug. |
| <i>Xiphinema</i> sp. | Blueberry | Island, WA | 0-52 sl. PCN 50-90. Feb. |
| <i>Xiphinema</i> sp. | Blueberry | Island, WA | 0-45 sl. PCN 289-291. Apr. |
| <i>Xiphinema</i> sp. | Mazzard rootstock sweet cherry | Wasco, OR | 28-36, with <i>P. neg.</i> PCN 678, 680. Sept. |

Notes

1. For mixed populations, the most common species is listed first, the second most common second, and so on.
2. This means Washington County, Oregon.
3. I erroneously but tentatively identified these *Pratylenchus neglectus* as *P. scribneri* based on a statement that the isthmus of the latter species is shorter than the body width at the isthmus. After becoming suspicious about this character, I could find no other mention of isthmus length alone or compared to body width in descriptions of any other *Pratylenchus* species or in any other descriptions of *P. scribneri* except the one on the allegedly authoritative web site in which I initially found it. The latter finding renders the character suspect, and the former renders it useless. I was sucked in. If you read this, I'll buy you a drink of your choice at the 26th and Monroe Beanery.
4. This was a standard request for determination of the presence of any nematodes in potato tubers at harvest. "Any nematodes" in this situation are assumed to be and almost always are *Meloidogyne* sp. females.. Neither the original examiner nor I were able to find *Meloidogyne* females or any other sign or symptom of *Meloidogyne* on these tubers. Thus, I did a mist chamber extraction of the entire peel of each of two tubers. *Pratylenchus neglectus* was recovered from both extractions. Thorne (1961, Principles of Nematology; McGraw Hill) describes lesions produced on tubers by *P. neglectus*, as do a few other old references.
5. A golf course in King County, Washington submitted samples from specific greens every month of 2007. *Subanguina radiculicola* was recovered intermittently from both soil and roots of *Agrostis* sp. and from roots only of *Poa annua*. *Subanguina radiculicola* numbers are reported only for dates on which they were greater than zero.