

2011 NORTHERN REGIONAL SCN TEST LOCATIONS

Characteristics of *Heterodera glycines* populations

| | | | | Female Index (% of Lee 74) | | | | | | | | | |
|----------|--------------------|-----------|--------|--|-------|--------|--------|-------|-------|---------|---------|----|--|
| | | Eggs/ | | | | | | | | | | | |
| | | 100cc | HG 1 | HG 2 | HG 3 | HG 4 | HG 5 | HG 6 | HG 7 | | | | |
| Location | | HG Type | Peking | 88788 | 90763 | 437654 | 209332 | 89772 | Cloud | 438489B | Pickett | | |
| IA | Alburnett | 7 | 160 | 0 | 5 | 0 | 0 | 4 | 0 | 27 | 5 | 2 | |
| IA | Leighton | 2.5.7 | 840 | 0 | 19 | 0 | 0 | 19 | 0 | 34 | 10 | 4 | |
| IA | Mason City | 0 | 120 | 0 | 9 | 0 | 0 | 3 | 0 | 7 | 16 | 1 | |
| IA | Muscatine | 2.7 | 1400 | 0 | 10 | 0 | 0 | 6 | 0 | 20 | 0 | 14 | |
| IA | Story City | 2.5.7 | 80 | 1 | 49 | 0 | 0 | 48 | 0 | 58 | 8 | 12 | |
| IA | Sutherland | 7 | 880 | 0 | 5 | 0 | 0 | 7 | 0 | 37 | 13 | 1 | |
| IL | Arthur | I | 280 | No HG test due to insufficient egg increase. | | | | | | | | | |
| IL | Belleville | 1.2.5.7 | 160 | 12 | 35 | 1 | 0 | 40 | 2 | 62 | 1 | 36 | |
| IL | Brownstown | NI | 80 | No eggs produced from increase. | | | | | | | | | |
| IL | DeKalb | I | 120 | HG test incomplete | | | | | | | | | |
| IL | Dowell | 2.5.7 | 360 | 0 | 40 | 0 | 0 | 13 | 0 | 36 | 0 | 3 | |
| IL | Harrisburg | NI | 80 | No eggs produced from increase. | | | | | | | | | |
| IL | Pontiac | I | 200 | No HG test due to insufficient egg increase. | | | | | | | | | |
| IL | Urbana | NI | 0 | | | | | | | | | | |
| IN | West Lafayette | 2.5.7 | 80 | 6 | 25 | 1 | 0 | 25 | 1 | 43 | 5 | 15 | |
| KS | Ashland | 2.5.7 | 160 | 1 | 19 | 0 | 0 | 22 | 0 | 42 | 10 | 2 | |
| KS | Ottawa | NI | 0 | | | | | | | | | | |
| KY | Lexington | I | | | | | | | | | | | |
| MI | Decatur | 2.5.7 | 200 | 0 | 20 | 0 | 0 | 34 | 0 | 44 | 12 | 3 | |
| MN | Danvers | I | 120 | No HG test due to insufficient egg increase. | | | | | | | | | |
| MN | Gaylord | I | 346 | Data provided by cooperator. | | | | | | | | | |
| MN | Lamberton | 2.5.7 | 4320 | 1 | 10 | 0 | 0 | 10 | 0 | 18 | 0 | 5 | |
| MN | Rosemount | 2.5.7 | 240 | 1 | 24 | 0 | 0 | 23 | 0 | 33 | 17 | 9 | |
| MN | Waseca | I | 80 | No HG test due to insufficient egg increase. | | | | | | | | | |
| MO | Clarkton(sand) | 1.2.5.7 | 1600 | 30 | 36 | 5 | 0 | 28 | 8 | 46 | 21 | 83 | |
| MO | Columbia | 1.2.5.6.7 | 1920 | 35 | 54 | 2 | 0 | 56 | 21 | 67 | 8 | 77 | |
| MO | Novelty | 1.2.5.7 | 680 | 10 | 17 | 1 | 0 | 19 | 0 | 15 | 1 | 39 | |
| MO | Portageville(clay) | NI | | | | | | | | | | | |
| ND | Arthur | 7 | 600 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 23 | 1 | |
| ND | Dwight | 0 | 320 | 0 | 2 | 0 | 0 | 0 | 0 | 3 | 0 | 4 | |
| NE | Arburn | I | 160 | HG test incomplete | | | | | | | | | |
| NE | Pierce | I | 840 | HG test incomplete | | | | | | | | | |
| NE | Seward | I | 720 | HG test incomplete | | | | | | | | | |
| OH | Hoytville | NI | 80 | No eggs produced from increase. | | | | | | | | | |
| OH | Plain City | NI | 240 | No eggs produced from increase. | | | | | | | | | |
| ON | Chatham | 7 | 3840 | 0 | 4 | 0 | 0 | 2 | 0 | 11 | 17 | 1 | |
| ON | Harrow | 2.5.7 | 12480 | 5 | 23 | 0 | 0 | 28 | 5 | 50 | 1 | 18 | |
| ON | Ottawa | NI | | | | | | | | | | | |
| ON | Ridgetown | NI | 0 | | | | | | | | | | |
| ON | St. Pauls | NI | | | | | | | | | | | |
| ON | Woodstock | NI | | | | | | | | | | | |
| SD | Beresford1 | 5.7 | 240 | 0 | 9 | 0 | 0 | 10 | 0 | 13 | 11 | 3 | |
| SD | Beresford2 | NI | 40 | No eggs produced from increase. | | | | | | | | | |
| TN | Grand Junction | I | 347 | Data provided by cooperator. | | | | | | | | | |
| TN | Jackson | NI | | | | | | | | | | | |

I=infested(no soil sample submitted), NI=non-infested