

Hemlock Woolly Adelgid Sampling Plan

Sample trees should be ~125' apart. Sample 2 branches (1meter each) per tree. Please complete the reverse side and mail this to Insect & Disease Lab, 168 SHS St. Augusta, ME 04333

| Path | Tree | Sum HWA | STOP ≥ | | Direction | Tree | Sum HWA | STOP ≥ | | Direction | Tree | Sum HWA | STOP ≥ |
|-----------|------|---------|-----------|--|-----------|------|---------|-----------|--|-----------|------|---------|-----------|
| Direction | Tree | Trees | Threshold | | Direction | Tree | Trees | Threshold | | Direction | Tree | Trees | Threshold |
| Block 1 | 1 | | n/a | | 225/SW | 35 | | 11 | | 0/N | 69 | | 13 |
| 45/NE | 2 | | n/a | | 270/W | 36 | | 11 | | 0/N | 70 | | 13 |
| 135/SE | 3 | | n/a | | 225/SW | 37 | | 11 | | 90/E | 71 | | 13 |
| 0/N | 4 | | n/a | | 315/NW | 38 | | 11 | | 135/SE | 72 | | 13 |
| 315/NW | 5 | | n/a | | 315/NW | 39 | | 11 | | 45/NE | 73 | | 13 |
| 225/SW | 6 | | n/a | | 45/NE | 40 | | 11 | | 135/SE | 74 | | 13 |
| 180/S | 7 | | n/a | | 0/N | 41 | | 12 | | 225/SW | 75 | | 13 |
| 180/S | 8 | | 8 | | 225/SW | 42 | | 12 | | Block 4 | 76 | | 13 |
| 135/SE | 9 | | 8 | | 270/W | 43 | | 12 | | 0/N | 77 | | 13 |
| 225/SW | 10 | | 8 | | 315/NW | 44 | | 12 | | 90/E | 78 | | 13 |
| 270/W | 11 | | 8 | | 225/SW | 45 | | 12 | | 0/N | 79 | | 13 |
| 180/S | 12 | | 8 | | 270/W | 46 | | 12 | | 135/SE | 80 | | 13 |
| 90/E | 13 | | 8 | | 135/SE | 47 | | 12 | | 225/SW | 81 | | 13 |
| 90/E | 14 | | 8 | | 180/S | 48 | | 12 | | 180/S | 82 | | 13 |
| 45/NE | 15 | | 8 | | 90/E | 49 | | 12 | | 225/SW | 83 | | 13 |
| 135/SE | 16 | | 8 | | 180/S | 50 | | 12 | | 180/S | 84 | | 13 |
| 45/NE | 17 | | 8 | | Block 3 | 51 | | 12 | | 270/W | 85 | | 13 |
| 90/E | 18 | | 8 | | 45/NE | 52 | | 12 | | 0/N | 86 | | 13 |
| 0/N | 19 | | 9 | | 90/E | 53 | | 12 | | 270/W | 87 | | 13 |
| 315/NW | 20 | | 9 | | 180/S | 54 | | 12 | | 270/W | 88 | | 13 |
| 0/N | 21 | | 9 | | 135/SE | 55 | | 12 | | 45/NE | 89 | | 13 |
| 270/W | 22 | | 9 | | 135/SE | 56 | | 12 | | 0/N | 90 | | 13 |
| 180/S | 23 | | 9 | | 180/S | 57 | | 13 | | 0/N | 91 | | 14 |
| 270/W | 24 | | 10 | | 270/W | 58 | | 13 | | 315/NW | 92 | | 14 |
| 270/W | 25 | | 10 | | 315/NW | 59 | | 13 | | 0/N | 93 | | 14 |
| Block 2 | 26 | | 10 | | 180/S | 60 | | 13 | | 135/SE | 94 | | 14 |
| 90/E | 27 | | 10 | | 315/NW | 61 | | 13 | | 45/NE | 95 | | 14 |
| 135/SE | 28 | | 10 | | 45/NE | 62 | | 13 | | 0/N | 96 | | 14 |
| 45/NE | 29 | | 10 | | 270/W | 63 | | 13 | | 90/E | 97 | | 14 |
| 135/SE | 30 | | 10 | | 315/NW | 64 | | 13 | | 135/SE | 98 | | 14 |
| 45/NE | 31 | | 11 | | 0/N | 65 | | 13 | | 90/E | 99 | | 14 |
| 90/E | 32 | | 11 | | 45/NE | 66 | | 13 | | 45/NE | 100 | | 14 |
| 0/N | 33 | | 11 | | 45/NE | 67 | | 13 | | STOP | | | |
| 0/N | 34 | | 11 | | 270/W | 68 | | 13 | | | | | |