

## Codling Moth

Random fruits were selected at harvest, 10 per variety.  
Preharvest drop fruit not inspected.

Key : 1. 0-30% damaged

2. 31-60% damaged

3. 61 % or higher damaged

Although in general many late season varieties were less affected, no real correlation could be made for groups affected based on physiology or harvest times.

Generally the worst affected were early fall to late season apples at our location. No true summer apples were in the sample. Higher than average in the sample are aromatic varieties, for instance many in the McIntosh group. Most factors had no correlation. Skin thickness for instance, showed little effect (Lodi and Yellow transparent, both thinner skinned fared as well as Beacon and Macfree, noted for tougher skins. Time of harvest also showed little pest preference to any significant degree.

Varieties are ranked according to attack.

| CULTIVAR                   | Codling Moth |
|----------------------------|--------------|
| 75413                      | 3            |
| Antonovka 48               | 3            |
| Bethel                     | 3            |
| Budagovsky 118             | 3            |
| Crab 24 (False Yarlington) | 3            |
| Golden Russet              | 3            |
| Greensleeves               | 3            |
| Hidden Rose                | 3            |
| Irish Peach                | 3            |
| Norda                      | 3            |
| Novamac                    | 3            |
| Red Rock                   | 3            |
| Slovianka                  | 3            |
| Vista Bella                | 3            |
| Walden Golden              | 3            |
| 74818                      | 2            |
| Anoka                      | 2            |
| Autumn Arctic              | 2            |
| Beacon                     | 2            |
| Black Oxford               | 2            |
| Bowing                     | 2            |
| Budagovsky 9               | 2            |
| Centennial                 | 2            |
| Connel Red                 | 2            |
| Cranberry                  | 2            |
| Dayton                     | 2            |
| Duchess                    | 2            |
| Dudley Winter              | 2            |
| Early Harvest              | 2            |
| Equinox                    | 2            |
| Fireside                   | 2            |
| Hazen                      | 2            |
| Honeycrisp                 | 2            |
| Honeygold                  | 2            |
| Hyslop Crab                | 2            |

| <b>CULTIVAR</b>     | <b>Codling Moth</b> |
|---------------------|---------------------|
| Island Winter       | 2                   |
| Kazakh 761 (k-17)   | 2                   |
| Keepsake            | 2                   |
| Leo                 | 2                   |
| Lobo                | 2                   |
| Macfree             | 2                   |
| Macoun              | 2                   |
| Malinda             | 2                   |
| Marlin Stephens     | 2                   |
| Melba               | 2                   |
| Milwaukee           | 2                   |
| Minnehaha           | 2                   |
| Norson              | 2                   |
| NW Greening         | 2                   |
| Paula Red           | 2                   |
| Peace Garden        | 2                   |
| Pomme Gris          | 2                   |
| Prairie Spy         | 2                   |
| Ranetka Crab        | 2                   |
| Red Burke           | 2                   |
| Regent              | 2                   |
| Reine de Pomme      | 2                   |
| Rumpus              | 2                   |
| Safstaholm          | 2                   |
| Selkirk             | 2                   |
| Shafer              | 2                   |
| Spencer             | 2                   |
| Summer Red          | 2                   |
| Sunrise             | 2                   |
| Trent               | 2                   |
| Westfield SNF       | 2                   |
| Whitney             | 2                   |
| Alexander           | 1                   |
| Almata              | 1                   |
| Ant 48              | 1                   |
| Ashmead's Kernal    | 1                   |
| Bedford             | 1                   |
| Breaky              | 1                   |
| Britemac            | 1                   |
| Burgundy            | 1                   |
| Chestnut Crab       | 1                   |
| Collet              | 1                   |
| Cox's Orange Pippin | 1                   |
| Dolgo               | 1                   |

|                    |   |
|--------------------|---|
| Early Cortland     | 1 |
| Erwin Bauer        | 1 |
| Fameuse            | 1 |
| Freedom            | 1 |
| Garland            | 1 |
| Goodland           | 1 |
| Gravenstein        | 1 |
| Haralred           | 1 |
| Heyer 12           | 1 |
| Howgate Wonder     | 1 |
| Kazakh 739         | 1 |
| Liberty            | 1 |
| Lodi               | 1 |
| Lord Lambourne     | 1 |
| Mantet             | 1 |
| McIntosh           | 1 |
| Morden 359         | 1 |
| Niagara            | 1 |
| Noran              | 1 |
| Norland            | 1 |
| Nova Easygro       | 1 |
| Oriole             | 1 |
| Parkland           | 1 |
| Patterson          | 1 |
| Pink Pearl         | 1 |
| Pound Sweet        | 1 |
| Quinte             | 1 |
| Rambo              | 1 |
| Red Baron          | 1 |
| Red Wealthy        | 1 |
| Shiawassee         | 1 |
| Smokehouse         | 1 |
| Summer Pearmain    | 1 |
| Sweet Sixteen      | 1 |
| Wagener            | 1 |
| Walden Calville    | 1 |
| Wealthy            | 1 |
| Wedge              | 1 |
| Westland           | 1 |
| Winesap            | 1 |
| Yarlington mill    | 1 |
| Yellow Transparent | 1 |