

Table 1: Imidacloprid Pesticide Residue and Risk Indicators in All Samples Tested by the PDP in 2014 & 2017 & 2016 & 2015 & 2013 & 2012 & 2011 & 2010

| Food | Total Samples | Number of Positives | Percent Positive | Mean Residue (ppm) | cRfC (ppm) | DRI-M | FS-DRI | Percent Aggregate FS-DRI |
|---|---------------|---------------------|------------------|--------------------|------------|---------|---------|--------------------------|
| Grapes | 745 | 357 | 47.9% | 0.150 | 11.213 | 0.01337 | 0.00641 | 26.93% |
| Cherries, Frozen | 453 | 157 | 34.7% | 0.097 | 8.826 | 0.01100 | 0.00381 | 16.01% |
| Cherries | 228 | 81 | 35.5% | 0.069 | 10.857 | 0.00634 | 0.00225 | 9.46% |
| Pears | 706 | 71 | 10.1% | 0.095 | 7.685 | 0.01234 | 0.00124 | 5.21% |
| Spinach | 708 | 307 | 43.4% | 0.040 | 15.200 | 0.00263 | 0.00114 | 4.79% |
| Watermelon | 370 | 72 | 19.5% | 0.019 | 4.500 | 0.00431 | 0.00084 | 3.52% |
| Cherry Tomatoes | 744 | 164 | 22.0% | 0.031 | 9.181 | 0.00333 | 0.00074 | 3.09% |
| Sweet Bell Peppers | 744 | 277 | 37.2% | 0.023 | 14.870 | 0.00153 | 0.00057 | 2.39% |
| Grape Juice | 176 | 17 | 9.7% | 0.027 | 5.407 | 0.00500 | 0.00048 | 2.03% |
| Winter Squash | 187 | 42 | 22.5% | 0.024 | 11.793 | 0.00205 | 0.00046 | 1.94% |
| Lettuce | 378 | 153 | 40.5% | 0.017 | 15.033 | 0.00111 | 0.00045 | 1.89% |
| Summer Squash | 531 | 84 | 15.8% | 0.045 | 16.094 | 0.00277 | 0.00044 | 1.84% |
| Spinach, Canned | 181 | 13 | 7.2% | 0.066 | 11.692 | 0.00568 | 0.00041 | 1.72% |
| Spinach, Frozen | 198 | 10 | 5.1% | 0.139 | 17.538 | 0.00793 | 0.00040 | 1.68% |
| Potatoes | 707 | 325 | 46.0% | 0.010 | 12.160 | 0.00080 | 0.00037 | 1.55% |
| Peaches | 285 | 14 | 4.9% | 0.060 | 9.120 | 0.00654 | 0.00032 | 1.35% |
| Cantaloupe | 739 | 73 | 9.9% | 0.027 | 8.550 | 0.00315 | 0.00031 | 1.31% |
| Blueberries, Cultivated | 688 | 44 | 6.4% | 0.040 | 9.243 | 0.00437 | 0.00028 | 1.17% |
| Tomatoes | 528 | 123 | 23.3% | 0.011 | 9.500 | 0.00118 | 0.00027 | 1.16% |
| Broccoli | 708 | 69 | 9.7% | 0.041 | 15.033 | 0.00271 | 0.00026 | 1.11% |
| Snap Peas | 743 | 40 | 5.4% | 0.056 | 15.724 | 0.00354 | 0.00019 | 0.80% |
| Apples | 177 | 41 | 23.2% | 0.007 | 9.181 | 0.00076 | 0.00018 | 0.74% |
| Strawberries | 176 | 19 | 10.8% | 0.017 | 10.772 | 0.00161 | 0.00017 | 0.73% |
| Raspberries, Frozen | 53 | 1 | 1.9% | 0.089 | 9.771 | 0.00911 | 0.00017 | 0.72% |
| Nectarines | 681 | 22 | 3.2% | 0.050 | 9.634 | 0.00524 | 0.00017 | 0.71% |
| Green Beans | 757 | 29 | 3.8% | 0.059 | 13.680 | 0.00433 | 0.00017 | 0.70% |
| Cauliflower | 532 | 212 | 39.8% | 0.007 | 17.100 | 0.00040 | 0.00016 | 0.67% |
| Mangoes | 177 | 25 | 14.1% | 0.012 | 11.032 | 0.00108 | 0.00015 | 0.64% |
| Hot Peppers | 186 | 18 | 9.7% | 0.063 | 48.857 | 0.00129 | 0.00012 | 0.52% |
| Cabbage | 354 | 28 | 7.9% | 0.022 | 16.094 | 0.00138 | 0.00011 | 0.46% |
| Baby Food - Pears | 585 | 78 | 13.3% | 0.007 | 8.071 | 0.00081 | 0.00011 | 0.45% |
| Grapefruit | 526 | 87 | 16.5% | 0.006 | 10.688 | 0.00058 | 0.00010 | 0.40% |
| Tomatoes, Canned | 189 | 52 | 27.5% | 0.004 | 11.306 | 0.00032 | 0.00009 | 0.37% |
| Tangerines | 709 | 19 | 2.7% | 0.025 | 11.400 | 0.00222 | 0.00006 | 0.25% |
| Apple Sauce | 190 | 18 | 9.5% | 0.006 | 11.213 | 0.00057 | 0.00005 | 0.23% |
| Celery | 708 | 27 | 3.8% | 0.014 | 13.545 | 0.00105 | 0.00004 | 0.17% |
| Cucumbers | 754 | 21 | 2.8% | 0.024 | 16.482 | 0.00143 | 0.00004 | 0.17% |
| Asparagus | 354 | 8 | 2.3% | 0.030 | 17.100 | 0.00174 | 0.00004 | 0.17% |
| Orange Juice | 585 | 34 | 5.8% | 0.004 | 5.516 | 0.00065 | 0.00004 | 0.16% |
| Oranges | 744 | 15 | 2.0% | 0.020 | 10.857 | 0.00185 | 0.00004 | 0.16% |
| Onion | 186 | 11 | 5.9% | 0.010 | 17.100 | 0.00058 | 0.00003 | 0.15% |
| Bananas | 559 | 10 | 1.8% | 0.015 | 10.059 | 0.00152 | 0.00003 | 0.11% |
| Raspberries | 652 | 9 | 1.4% | 0.020 | 11.122 | 0.00178 | 0.00002 | 0.10% |
| Papaya | 366 | 1 | 0.3% | 0.073 | 9.434 | 0.00774 | 0.00002 | 0.09% |
| Cilantro | 555 | 179 | 32.3% | 0.022 | 342.000 | 0.00006 | 0.00002 | 0.09% |
| Plums, Dried (Prunes) | 191 | 5 | 2.6% | 0.009 | 36.000 | 0.00024 | 0.00001 | 0.03% |
| Apple Juice | 379 | 2 | 0.5% | 0.006 | 5.516 | 0.00118 | 0.00001 | 0.03% |
| Carrots | 695 | 10 | 1.4% | 0.008 | 21.375 | 0.00036 | 0.00001 | 0.02% |
| Baby Food - Applesauce | 396 | 1 | 0.3% | 0.014 | 8.071 | 0.00173 | 0.00000 | 0.02% |
| Plums | 697 | 2 | 0.3% | 0.010 | 10.857 | 0.00092 | 0.00000 | 0.01% |
| Butter | 792 | 1 | 0.1% | 0.005 | 91.200 | 0.00006 | 0.00000 | 0.00% |
| Total Number of Samples | 24652 | | | | | | | |
| Total Pesticides Detected and Aggregate DRI | | 3478 | | | | 0.15429 | 0.02380 | 100.00% |
| Average Detections per Sample | | 0.14 | | | | | | |

For tables designed to compare residues and risk in conventional versus organic samples of a given commodity, see [Residues and Relative Risks in Organic and Conventional Food](#).

For tables designed to compare residues and risks in domestically grown commodities versus imports of a given commodity, see [Residues and Relative Risks in Domestically Grown versus Imported Commodities](#).

For tables designed to track changes in residues and risk since passage of the FQPA in 1996, see [Impacts of the 1996 Food Quality Protection Act \(FQPA\) on Relative Risks](#).