

DAMAGE CAUSED BY JAPANESE BEETLE



A wide range of plants are attacked in the U.S. by the adult beetles. Hosts include small fruits, tree fruits, truck and garden crops, ornamental shrubs, vines and trees. Feeding studies show a host range in excess of 300 plants in 79 plant families. Among the preferred plants are grape, apples, cherry, peach, plum, rose and corn. Adult beetles injure corn seriously by eating the silk which interferes with formation of kernels. Soft fruits such as grapes, berries and stone fruits may be completely consumed.

The larvae eat the roots of a number of plants, but grasses are particularly favored. Medium to high densities of larvae will cause patches of dead grass under which larvae can be found.

The Japanese beetle poses a threat to production of soft fruits and berries via direct crop loss. The production value of the susceptible fruits grown in California was more than \$6.2 billion in 2007.

For more information or to report a possible Japanese Beetle found in your area, please call the **CDFA Hotline at 1 (800) 491-1899.**