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## ***Carrot: Root-knot nematode***

*Use Integrated Pest Management (IPM) for successful plant problem management.*

### ***Biology***

Nematodes are microscopic, parasitic worms that live in the soil and in infected plant parts. Carrot roots attacked by root-knot nematodes are stunted, may have many short, bushy side roots, and are generally lumpy or otherwise distorted. The tops of infected carrots may be stunted, yellow, or show other signs of water stress or root damage. Plantings typically show symptoms first in circular patches, which can increase in size each season.

### ***Management Options***

#### **Non-Chemical Management**

- ~ Do not replant susceptible crops in infested areas.
- ~ Rotate with crops such as corn, which is rarely injured by root-knot nematodes.

*Select non-chemical management options as your first choice!*

#### **Chemical Management**

***IMPORTANT: Visit Home and Garden Fact Sheets for more information on using pesticides***

None recommended

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*Images*



*~ Caption: Root knot nematode damage on carrot  
~ Photo by: R.S. Byther*