

The Midwest Vegetable Production Guide For Commercial Growers

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The Midwest Vegetable Guide

- Updated annually
- Contributing states – Indiana, Iowa, Illinois, Kansas, Missouri, Minnesota
- Online version continually updated




What's New in 2016 (page 3)

- Changes and revisions in the new edition


Soils and Fertility (page 10)

- Fertilizer recommendations
- pH and lime
- Soil sampling and analysis
- Examples of Cover Crop rotations (page 20)




Transplant production (page 22)

- Greenhouses for transplants
- Transplant containers
- Seeding and growing
- Disease issues



Bees and Pollination (page 29)

- Number of hives needed per crop
- Bees and Pesticides
- Toxicity of Insecticides to Bees (Table 10)
- Time from Pollination to Market Maturity (Table 11)



Precautions with pesticides (page 32)

- General use
- “Danger” signal word
- Reduced risk/biopesticides
- Symptoms
- Emergency treatments (nationwide emergency poison center information)

Organic vegetable production (page 38)

- General organic information
- Organic production resources
- Organic certification agents



Pesticide use in high tunnels and greenhouses (page 42)

- Is a high tunnel a greenhouse?
- Types of labels
- Insecticides labeled in for greenhouse use
- Fungicides labeled for greenhouse use



Using a plant diagnostic lab (page 43)

- Submitting samples
 - Insects
 - Diseases
 - Nematodes
- Selected University Diagnostic labs

Farm Labor Laws (page 45)

- State contact information

Post Harvest Water (page 47)

- Irrigation Water
- Processing Water
- Approved Sanitizers for Wash and Process Water (Table 18)

Insect management strategies (49)

- Preventative management strategies
- Insect IPM
- Resistance management
- Preharvest intervals/reentry intervals
- Common names of insecticides



Weed management strategies (56)

- Cultural control
- Chemical and non-chemical strategies
- Summary of non-chemical weed management practices
- Label restrictions on rotation to vegetable crops
- Relative effectiveness of herbicides
- Preharvest intervals/reentry intervals
- Common names of herbicides



Disease management strategies (68)

- Disease IPM
- Summary of cultural management strategies for diseases
- Preharvest intervals/reentry intervals
- Common names
- Fungicide resistance management



Crop Information (84)

- 43 Crops



Potato (173)

- Varieties
- Spacing
- Fertilizing
- Vine killing
- Chemical sprout control
- Disease control
- Weed control
- Insect control
- Colorado potato beetle resistance management



Color photos of pest problems (209)



Any Questions?

