


# Insect Pest Identification and Control Photos

(see pages 16 through 18 for descriptions) 



**Photo 22.** *Darksided cutworm.*



**Photo 23.** *Wireworm.*



**Photo 24.** *Painted lady butterfly.*



**Photo 25.** *Painted lady larva.*



**Photo 26.** *Sunflower beetles.*



**Photo 27.** *Sunflower beetle larva.*



**Photo 28.** *Adult sunflower beetles defoliating a seedling sunflower.*



**Photo 29.** *Adult sunflower moths.*



**Photo 30.** *Sunflower moth larva.*

# Insect Pest Identification and Control Photos *(Continued)*

(see pages 19 through 21 for descriptions)



**Photo 31.** *Banded sunflower moth.*



**Photo 32.** *Banded sunflower moth larva.*



**Photo 33.** *Adult red sunflower seed weevil.*

**Photo 34.** *Adult gray sunflower seed weevil.*



**Photo 35.** *Red sunflower seed weevil larva.*



**Photo 36.** *Adult sunflower bud moth.*



**Photo 37.** *Sunflower bud moth larva.*



**Photo 38.** *Headclipping weevil.*



**Photo 39.** *Sunflower headclipped by headclipping weevil.*

# Insect Pest Identification and Control Photos *(Continued)*

(see pages 21 through 22 for descriptions)



**Photo 40.** *Adult sunflower receptacle maggot.*



**Photo 41.** *Sunflower receptacle maggot larva.*



**Photo 42.** *Adult sunflower stem weevil.*



**Photo 43.** *Sunflower stem weevil larva.*



**Photo 44.** *Overwintering galleries of sunflower stem weevil larva.*



**Photo 45.** *Dectes longhorned borer.*



**Photo 46.** *Dectes longhorned borer larva.*



**Photo 47.** *Overwintering chamber of Dectes longhorned borer.*



**Photo 48.** *Ataxia longhorned borer.*



**Photo 49.** *Ataxia longhorned borer larva.*

# Insect Pest Identification and Control Photos *(Continued)*

(see page 22 for descriptions)



**Photo 50.** *Sunflower root moth larva.*



**Photo 51.** *Sunflower root weevil.*

## Disease Photos

(see page 26 for descriptions)



**Photo 52.** *Downy mildew.*



**Photo 53.** *Downy mildew.*



**Photo 54.** *Downy mildew.*



**Photo 55.** *Verticillium wilt leaf symptoms.*



**Photo 56.** *Verticillium wilt stem symptoms.*



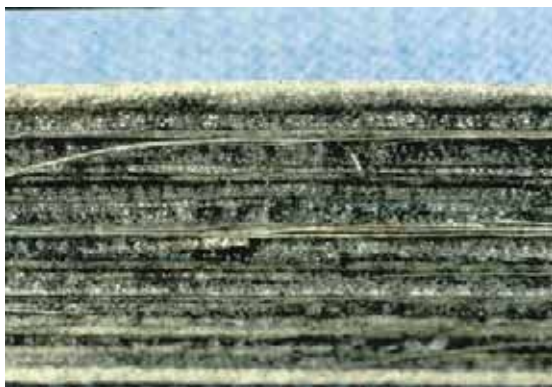
**Photo 57.** *Phoma black stem.*

## Disease Photos *(Continued)*

(see pages 26 through 27 for descriptions)



**Photo 58.** *Phomopsis stem canker.*



**Photo 60.** *Reproductive structures of charcoal rot.*



**Photo 62.** *Alternaria.*



**Photo 64.** *Red rust.*

**Photo 59.**  
*Charcoal rot.*



**Photo 61.** *Alternaria.*

**Photo 63.**  
*Alternaria.*



**Photo 65.** *White rust.*

## Disease Photos *(Continued)*

(see pages 27 through 28 for descriptions)



**Photo 66.** *White rust.*



**Photo 67.** *White mold.*



**Photo 68.**  
*White mold.*



**Photo 69.** *White mold.*



**Photo 70.** *Rhizopus head rot.*



**Photo 71.** *Rhizopus head rot.*

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