Fruit Diseases

Larry Sagers
Horticulture Specialist
Utah State University
Extension Service
Apple Scab

- Disease: Apple scab
- Pathogen: Venturia inaequalis (F)
- Occurrence: Occasional
Apple Scab
Apple

• Disease: Bitter pit
• Pathogen: physiological (A)
• Occurrence: Widespread
Apple Bitter Pit
Apple

• Disease: Blister bark
• Pathogen: genetic (A)
• Occurrence: Occasional
Apple Blister Bark
Apple

- Disease: Crown gall
- Pathogen: Agrobacterium tumefaciens(B)
- Occurrence: Widespread
Apple Crown Gall
Apple

• Disease: Crown rot/collar rot
• Pathogen: Phytophthora cactorum (F)
• Occurrence: Widespread
Apple Crown Rot/Collar Rot Rot
Apple

- **Disease:** Fire blight
- **Pathogen:** Erwinia amylovora (B)
- **Occurrence:** Widespread
Apple Fire Blight
Apple

- **Disease:** Jonathan spot
- **Pathogen:** Calcium deficiency (A)
- **Occurrence:** Widespread
Apple Jonathan Spot
Apple

- Disease: Perennial canker
- Pathogen: Cytospora sp. (F)
- Occurrence: Widespread
Apple Perennial Canker or Cytospora
Apple

• Disease: Powdery mildew
• Pathogen: Podosphaera leucotricha (F)
• Occurrence: Widespread
Apple Powdery Mildew
Apple Powdery Mildew
Apple Powdery Mildew
Apricot

- **Disease:** Coryneum blight or shothole
- **Pathogen:**
- **Occurrence:** Widespread
Apricot Coryneum Blight or Shothole
Cherry

- Disease: Coryneum blight
- Pathogen: Wilsonomyces carpophilus (F)
- Occurrence: Occasional
Cherry Coryneum Blight
Cherry

- Disease: Crown rot/collar rot
- Pathogen: Phytophthora spp. (F)
- Occurrence: Widespread
Cherry Crown Rot/Collar Rot Rot
Cherry

- Disease: Wilt
- Pathogen: Verticillium dahliae (F)
- Occurrence: Occasional
Peach and Nectarine Coryneum Blight or Shothole
Peach and Nectarine Coryneum Blight or Shothole
Peach and Nectarine Coryneum Blight or Shothole
Peach and Nectarine

- Disease: Perennial canker
- Pathogen: Cytospora sp. (F)
- Occurrence: Widespread
Peach and Nectarine Perennial Canker Or Cytosporora
Peach and Nectarine

- **Disease:** Powdery mildew
- **Pathogen:** Sphaerotheca pannosa (F)
- **Occurrence:** Occasional
Peach and Nectarine Powdery Mildew
Peach and Nectarine

- Disease: Pathogen: Podosphaera leucotricha (F)
- Occurrence: Occasional
Peach and Nectarine Rusty Spot
Pear

- Disease: Fire blight
- Pathogen: Erwinia amylovora (B)
- Occurrence: Widespread
Pear

- Disease: Powdery mildew
- Pathogen: Podosphaera leucotricha (F)
- Occurrence: Occasional
Pear Powdery Mildew