

gummy exudate ooze from the affected part in large drops. Sometimes a canker of limited extent is formed around the base of the shoot down which the disease has passed. As the organism gradually dies out the bark loses its water-soaked appearance, and, becoming hard and tough, shrinks away from the healthy portion, frequently forming a crack or fissure between. In the apparently sound tissue



1. Blossom infection. 2. Later stage of blossom infection, showing canker formed at base of fruit-spur. 3. First stage of twig infection. 4. Two hold-over cankers. 5. Later stage of twig infection. 6. Final stage of diseased fruit.

outside this area a few germs may lurk to carry over the disease until another year. A further spread of the disease down the limbs or trunk, however, may sometimes occur. Extensive cankered areas will be developed, and from cracks in the diseased tissue the yellow gum will drip abundantly. Sometimes a canker will appear con-