

become a sickly yellow color and drop off, thus interfering with the plant's power to store up food for the coming season.



FIG. 17.—Powdery Mildew of Gooseberry. (After Close.)

*Means of Control.*—Very few careful tests of control measures have been made, but there is little doubt that the first three applications mentioned above for the control of gooseberry mildew, followed by a fourth application as soon as possible after the crop has been harvested would control the disease. Bordeaux mixture



FIG. 18.—Currant Anthracnose on Leaf. (After Duggar.)

4-4-40 or lime sulphur may be used. If the latter is chosen the first application may be at the strength mentioned above for mildew, but the second application need not be stronger than specific gravity 1.010 (commercial 1 gallon diluted to 30), nor the third than about 1.009 (commercial 1 gallon diluted to 33 to 35) nor the fourth than about 1.008 (commercial 1 gallon diluted to 35 to 40).