

Blight was prevalent throughout Eastern Ontario and the Province of Quebec in 1892 and 1893. This year it has caused much damage to apple and pear orchards in Southern Ontario, and has been more or less injurious throughout the whole of Ontario and Quebec.

#### Remedies.

No directly effective remedy is known at the present time. The following, of a preventive character, should be applied:—

1. Prune off and burn all blighted branches as soon as noticed, cutting 12 or 15 inches below the diseased wood, as shown by the blackened and shrivelled bark, painting the cut surface with linseed oil.

2. Follow such a system of culture as will tend to produce a moderate growth of well ripened wood.

3. If an orchard which has been cultivated previous to the attack is seriously affected, try seeding to clover for a year; this, coupled with a liberal top dressing of wood ashes, may tend to lessen liability to the disease. In a case of this kind avoid using barnyard manure.

4. Grow, as far as possible, the varieties which in that particular locality have shown greatest immunity from the disease.

5. In Southern Ontario—where they are not specially needed—Transcendent and Siberian crabs often act as breeding places for the disease, and for this reason should be destroyed.

Further information regarding the disease may be found in the Report of the Horticulturist of the Central Experimental Farm, for 1893. A few copies of this may be had on application to the Director, or to the Horticulturist, Central Experimental Farm, Ottawa.

#### NOTES—SIMCOE EXPERIMENT STATION.



HERKIES.—Some of these two years planted, have borne a few cherries this year. The Dye House and Vladimir were the ones that matured enough specimens to enable one to judge of their merits. These two seemed to be very much alike. They are sour cherries, and will be suitable for canning. When thoroughly ripe are very handsome in appearance. Some specimens of the Dye House were left till dead ripe, and were a very dark red, nearly black, of a good size, and might easily be mistaken for oxhearts; but they are pretty sour. However, I hope to have enough next year to test their canning qualities. They are quite thrifty here, and will likely be a valuable acquisition in this section. I tested several of the old varieties some years ago, red, yellow and black, such as Black Tartarian, Governor Wood, and others, but never succeeded in growing anything better than the Early Richmond.