

## FUNGUS ON THE SNOW APPLE.

BY JOHN CROIL, AULTSVILLE.

In the December number of the HORTICULTURIST I asked advice on the above from our members and the Editor. He is too polite a man to leave my lines unanswered, (nor did he), but why he did not give us all the benefit on his sheet I am at a loss to say, unless it be from his known modesty, or from want of space. We ask him, however, to overcome both difficulties in a matter to us of much importance. Condensed, I give his reply.

"I have been acquainted with the black fungus spot on the Snow Apple for many years, and am obliged to say that it is not confined to that apple. It is also very bad on the Fall Pippin, and worse on the White Doyenne Pear. When the fruit thus affected is gathered into barrels, the spots begin to decay, (or cause decay, I should say), in the fruit, and soon the whole barrel is gone. I cannot tell why it appears very bad in some orchards and omits another near by, nor why in some seasons it is very bad, and then disappears in a great measure another season. I cannot see that care or neglect have anything to do with it. Did we know why this fungus attacks our fruit—that it was because of some deficiency in the soil, or improper exposure to heat or cold, too much or too little sunshine—we might apply some remedy. I have thought that I could see that trees not fully in the sun and air were more badly spotted than others, yet I do not feel quite sure even of this. The Snow Apple was not in my boyhood so badly spotted as now, nor was the White Doyenne Pear."

(Signed), "D. W. BEADLE."

After receipt of the above, I sent a similar request to the Montreal Horticultural Society, and received from them the reply that they would give attention to it.

The following I received from Mr. N. C. Fisk, President of the Fruit Growers' Association of Abbotsford:

"Yours of 26th November to Mr. Evans was sent by him to Mr. Morgan, of Montreal, and by him to Mr. C. Gibb, Corresponding Secretary of the Abbotsford Fruit Growers' Association, and by him to me, requesting me to answer it. I did not see the apples, but by what Mr. Gibb said, and Mr. Beadle's letter, I would infer that it is the black spot or fungus on the apple, especially on the Fameuse or Snow Apple, that you want information about. I see by Mr. Beadle's letter that he is somewhat puzzled about it, and so have we been for some time. Some years Fameuse are worthless, other years free from spots, fine and large. We have come to the conclusion that it depends on June weather. If the weather is then cold, and rainy the apples are sure to be spotted. Some orchards are affected more than others, and some trees more than others. Orchards most affected with the blight are usually those in low ground, with heavy foliage, and perhaps thickly planted. This goes to prove the disease is caused by damp and cold, want of air and sunshine. In the same