

had 1,600 quarts on one-eighth of an acre—just what I had on three-quarters of an acre, *i.e.*, nine six times told.

BLACK SPOT ON THE APPLE.

For many years this disease has been going on from bad to worse, till now our orchard hardly deserves the name.

Mr. E. P. Powell, of Clinton, the writer of a sensible letter on apples which appeared in the *New York Independent* of 23rd Sept., says:—

“If anything can be more gratifying than to see a row of these lovely apples in October it must be outside of the apple orchard. The fruit is superb in quality as well as beautiful.”

So said I ten years ago, but a different tale we have to tell to-day. Our once noble Fameuse seems to be played out. Spotted is no name for mine. Shrivelled up and black nearly all over, it is a cumberer of the ground and entirely worthless. In 1877 I gathered from two trees seventeen barrels of apples as beautiful as Mr. Powell describes, and sold them for \$51. My 200 trees will come short of yielding me such an amount this year. The St. Lawrence and McIntosh Red are not much better. The Tolman Sweet, which till this year escaped, is badly spotted. I am sorry to say even the Wealthy is spotted, although not to the same extent as the above kinds. The American Golden Russet is about the only healthy tree I have. They are entirely free from the spot, and bore heavily.

My own orchard and a few adjoining are more affected by the disease than any I know of, but the following re-

ports, which I received in answer to enquiries concerning the progress of the disease from parties in different sections, show the disease to be general:

Toronto.—Messrs. Stone & Wellington say: The spot on the Fameuse is worse this year than usual, and the fruit is much smaller. Our Wealthy apples at the nursery are not spotted at all.

Lindsay.—Thomas Beall: My Fameuse is much worse than ever before. I may possibly be able to see one-half of them, but I think I could not find one per cent. clear. The St. Lawrence are equally unsalable, caused by cracking. The Wealthy injured, but not to the same extent. Alexander both spotted and cracked.

Iroquois.—Dr. Harkness: The Fameuse are badly spotted; quite free in 1885. Have only a few Tolman; they are not spotted enough to injure them seriously. My Wealthy are not bearing yet; a neighbor had a few almost free from spots, a beautiful apple.

Montreal.—James Morgan, jun.: Fameuse apples are badly spotted in this section, especially on old trees. Wealthy, I think, are all right. Any that I have seen are clean and large, and I think will supersede the Fameuse in time.

Village des Culnaies, Co. L'Islet, P. of Q.—Auguste Dupuis: Our Fameuse are less spotted this year than last. Some native varieties are greatly spotted. Farmers whom I met at the horticultural county fairs complained bitterly of the great damage to their apples. They say that the spots are caused by the dampness of the temperature in