

are few that are profitable, and some growers complain of mildew; but I have not had any for the last few years. The way I fight it is to use sulphur during the first part of the season after moving the ground and doing my manuring. I scatter it under the trellises, and then when the bloom is off and the fruit is setting I move the soil once more and scatter it over it. I have not had mildew even on the Burnet, which I considered was the worst to grow that I ever tried. Moore's Early drops very badly and the moment it is ripened it begins to lose its quality. You must use it at once.

Mr. BEADLE.—Have you tried sulphate of iron as a manure?

Mr. ALLAN.—Yes. That is the old Hamilton trick. They take a vine and pick out the best bunches. They ring it and drive sulphate of iron into it by dissolving it and sprinkling around the roots. They also use refuse from the slaughter-house, and in that way they grow fruit to the size some of you may have seen it. The fruit is very insipid and the quality is not there.

Mr. BEADLE.—Without ringing, what is the quality of the fruit manured with sulphate of iron?

Mr. ALLAN.—Very watery.

Mr. BEADLE.—Does it tend to promote early ripening?

Mr. ALLAN.—Yes, certainly.

Mr. HILBORN.—How is it applied?

Mr. ALLAN.—With warm soap suds, with which it makes an emulsion.

Mr. BEALL (of Lindsay).—The Niagara is doing first-rate with me. We were troubled with frost last year, and it injured the vines very much; but all with the exception of about two are finely covered with fruit this year. This is more than I expected; but whether they will ripen or not I do not know. To do that a week or ten days of warm weather is all that is wanted. I have the Salem growing for many years; but I have never had a pound of grapes from it. The Chippawa mildews with me. It has mildewed a little this year, but it is the only one with me that acts in that way. I am surprised to hear Mr. Allan say that Moore's Early drops from the vine; but I think he said that it did not do so until after the third year. Mine is only in its second year. I quite agree with him that they lose quality on being kept. The Niagara, I am satisfied, is the most profitable grape I have. I have the Brighton, nearer perfection than any I see here; and I like the vine very much. I have a great crop on my vines this year. I have the Amber Queen. It has borne this year, but I shall require more fruit to make it a success. It is small in size, of a very peculiar colour, and the flavour is very nice. I have the Early Victor, but my experience would be of no use. There are two or three more bunches than of the Amber Queen, but whether it will ripen or not, I cannot say. I have the Burnet and it is beginning to colour now. One that I got from the Fruit Growers' Association seven or eight years ago has never grown to any extent. Another one has a good many bunches on it, but I find it very much subject to ravages of the thrip. It has been worse on it than any, except the Clinton. I am sure it is too late for our country. The Jefferson is just commencing to fruit, but I am afraid it will also be too late for our district. I like it very much and the bunch is of a very pretty shape, although rather smaller than I thought it would be. They are just commencing to change colour. I have the Vergennes, the Jessica and the Worden; but they are not fruiting. The Jessica has grown wonderfully.

Col. MCGILL.—Does the Amber Queen throw out a number of small berries, the same as the Burnet does?

Mr. BEALL.—I cannot say.

Col. MCGILL.—It has been my experience that it does.

Mr. P. C. DEMPSEY (of Trenton).—The most hardy and earliest grape we have is the Beaconsfield or Champion; but I must endorse Mr. Beadle's remarks at one of our meetings that we do not grow them to eat. We only grow them to sell; for they are a very poor grape. Next to them stands the Worden. It is very fine indeed. The bunches are very large, the berries are large, and they are nearly ripe now with us. The Champion we have got a few baskets from already. Next in earliness comes the Telegraph; but it is not much cultivated in our part of the country. It is closely set and very prolific, and apparently hardy with us. Still the berry is too small for that quality of grape. I think