

J. S. Bishop.—The Arsenite of Soda is a cheap production and gave very good results last summer.

W. S. Blair.—Has Mr. Bishop used it on fruit trees?

J. S. Bishop.—I used it principally on Cranberry Vines, but it can be used with the best results on trees. It is used in Massachusetts for the destruction of the Gypsey Moth and for killing potato bugs, by spreading it on the vines. Each of these ingredients is dissolved separately in a wooden pail, and then they are poured into a cask of water—if they are combined before putting into the water, they create some sort of chemical action. Its specific gravity is not so great as Paris Green, therefore, it is suspended in water for a longer time.

Prof. Sears.—Mr. Starr used a plain solution so you would not have to agitate it. That is a great advantage.

Dr. DeWitt.—I understood from Prof. Sears, that Arsenite of Soda had been used, and that it was a clear solution. Was lime put in it?

Mr. Bishop.—I used acetate of lead—common sugar of lead.

Dr. DeWitt.—Putting Arsenic with Soda will make arsenite of soda.

R. W. Starr.—I do not think I can give you anything interesting on this subject—the matter under discussion is between arsenite of soda and arsenite of lead, which are two different materials—and they both have been used with success.

Prof. Sears spoke of the Plumatus and of the use of different materials for its destruction. In olden times, when I was in the Nursery business, I was troubled very much with it, and I tried dusting with lime. I could conquer them at that time on nursery stock, but on large trees it was different. Dry air slacked lime was the best thing I could use.

A. Whitman (Waterville).—I must say my experience has been that it does not pay to spray. Last season I got sick of it. I came here last year and listened very attentively to all that was said on spraying, and I was thoroughly convinced by what I heard that it was a necessity, and went home with the full determination to spray my trees, which I had not done before that. I had to employ a man, but it would have been better for me to have hired him to stay away. The foliage looked as if a fire had run through