

investment. A. B. Parker had trees planted in 1854 from which he had picked 18 barrels last season.

B. S. GRIFFIN endorsed MR. PARKER's views re orcharding, and said he had unbounded faith in the future of our country. He had seen Gravenstein trees bearing a barrel of magnificent fruit seven years after planting. Orchards might be largely increased with safety as new markets were being opened up each year. He thought there would yet be a large market for our apples in South America.

A. B. PARKER said 40 trees per acre was not enough. He believed it better to plant one rod apart which would give room enough for 20 years growth.

R. W. STARR knew of orchards planted 30 feet apart each way, now 16 years old, that were interlacing their branches. They required 40 feet.

T. H. PARKER considered 33 feet as close as apple trees should be planted, unless the grower was prepared to cut from half to three quarters of his trees out by the time they were 20 years old.

A. MCN. PATTERSON regretted that a greater number of fruit growers were not present to listen to the important information presented at the meeting, which was just such knowledge as a great many required.

MR. BROWN, referring to PROF. SMITH's remarks, said he knew trees that had never been cultivated that were healthy and productive.

MR. PICKARD did not believe in close planting. Had kept his orchard in grass but cultivated about the trees two or three times during the season. Some Baldwin trees growing in the grass had become cankered and diseased. Had found Borers in the trunk, and *Limb Borer*, resembling the turnip flea, in the branches. These must be cut out. Probing with a wire would not do.

R. G. FITZ RANDOLPH had been much interested in the discussion, but would like to have heard more about the *Borer*, which was proving very destructive in some places. It was necessary for our farmers to look sharp after this enemy and know the most effective means of exterminating it. A neighbor had coated his young trees with soft soap and lime with apparent good effect.

PROF. SAUNDERS
attention in his
habits and the t
alkaline wash in
the consistency
trunk and bran
carefully scrapin
places where th
Shot Borer wou
would quickly
otherwise diseas

A. B. PARKER
but had observed

The PRESIDENT
SAUNDERS and S
the meeting adj