western Greenings were grafted high on crab trees and were fruited well. Wolf River worked the same way were also bearing well. Mr. Daniel's trees were in sod, the most of them trees worked well on the crab, growing as fast as the scion.

WM. A. SPRINGER.

OBSERVATION REPORT OF SECOND DISTRICT.

From the limited observation and from inquiries of fruit growers in this region, I judge there is not much left of the older orchards. The frequent severe winters previous to the summer of 1884 had done their work of destruction. The fall of that year found every remaining tree laden with an abundant supply of the finest apples. Of course the trees were illy prepared for the long, hard winter following.

Many of the older orchards in this section were planted about thirty years ago. At that time little attention was paid to the adoption of varieties, more having in mind the luscious fruit of other days in an eastern home. Accordingly, many of these orchards contained twenty or more varieties, reaching from those which have proved so nearly hardy to those which gave up the ghost at the first appearance of a white frost. Of those that remained to bear fruit were Fameuse, Golden Russet, Seek-no-farther, Talman Sweet, Northern Spy, Lowell, Fall Orange, Sourbough, Early Harvest, Baily Sweet, and many other choice but tender varieties.

With a comparatively new soil and considerable natural protection, the young orchard flourished and came to fruit bearing. Then came the time of trial. One variety after another was swept away, until now hardly a sound tree remains in the orchards.

About ten years after the first trees were planted, the question of hardiness had become an important one. Then the Duchess, Red Astrachan and Alexander were planted. Still later the Tetofski, and Wealthy, McMahon and the
Russians. Now what would we learn from these thirty years’ experience?

1. Under our present circumstances more care is necessary to raise an orchard than when the country was new.
2. Four-fifths of the varieties formerly planted should be discarded.
3. Many of the varieties now dead and gone, have paid for themselves many times over by the abundant crops of fruit. Of these may be mentioned Fall Orange, Lowell, Baily Sweet, Wine Sap, Red Astrachan, Sourhough.
4. A few of the varieties are good for a quarter of a century, and will pay to replant. Of these are Golden Russet, Fameuse, Alexander and Talman Sweet.
5. So far only Duchess and Tetofski are iron-clad (Walbridge might be classed here but for its worthlessness).

The young orchards that promises well contain Fameuse, Wealthy, Plumb’s Cider, Duchess, Tetofski and Talman Sweet.

Rosendale, Wisconsin.

GEORGE C. HILL.

Professor Seymour stated that he had in his possession some reports sent to Prof. Trelease, which might be read at this point. These reports were now read.

WAUPACA COUNTY HORTICULTURAL SOCIETY.

Our Society has about fifty members. Much interest is taken in our discussions. We have from two to three meetings in a year—one in January, when our officers are chosen, one in June, during the strawberry season, and one in September.

Our meeting last June was held at Weyauwega, in connection with the state society. As the proceedings of that meeting will be published in the society’s reports, it does not seem necessary to further notice them here. It may not prove tiresome, however, to simply allude to the fact that our society was greatly benefited by the visit of the state society.