

is in localities where the scale and black fungus have not done so much damage as in the older orchards. A much larger proportion of the fruit will this year come from young trees than it did last year."

### NATIVE FRUITS.

*A Paper read before the Western New York Horticultural Society at Rochester, January 25th, 1882, by W. C. Barry, Sec. Native Fruit Committee.*

#### APPLES.

The list of valuable apples is now so large that few attempts are made to acquire anything better. Chance seedlings of apparent merit are frequently brought to notice, but when placed beside the older sorts and compared carefully, few are found worthy of introduction. We have several seedlings grafted upon bearing trees, and hoped to obtain fruit of them the past summer, but did not; hence we must defer mention of them till the next annual report. At the West strenuous efforts are being made to obtain sorts which will endure extreme cold. The Russian as well as other hardy sorts are being carefully tested, and ere long we may expect some important developments relative to this class of fruit. The introduction of the *Wealthy* is an important step in that direction. Hardiness and fine quality are combined in this variety, and the new apple has come to be regarded as an acquisition of much value. The *Whitney Crab* fruited with us for the first time the past season, and as regards its quality was an agreeable surprise. The fruit is of medium size, large for a Crab, flesh fine, melting, juicy, and pleasant flavored. It matures in August.

*Occident*, the new California apple, resembling Yellow Bellflower, and referred to in former reports, is now being disseminated, and we hope it may succeed so well as to merit a permanent position on the select lists.

*Sutton Beauty* continues to grow in favor, and should it succeed as well generally as it has in New York and Massachusetts, it may with all justice be accorded a high position among our best apples.

*Stump*, frequently mentioned in the reports of this society, is a beautiful and valuable table apple. It has been on trial long enough to enable us to award it a place among the most desirable fruits.

*Magog Red Streak* is a hardy variety, of which Dr. Hoskins says: "If it were not for the *Wealthy*, this would stand at the head of our winter apples;" and of

*Scott's Winter*, another variety, he adds: "This is the apple which well replaces for us the Roxbury Russet of a milder clime."

In our anxiety for novelties, we frequently place too low an estimate upon the older fruits, and the committee feels that a brief reference occasionally to some of these sorts will not be out of place. Some fruits require peculiar care and culture to develop their best qualities, and when a variety of acknowledged merit fails to succeed with us, we should endeavor to find out the cause, and if possible apply a remedy. Soil and climate often exert such a powerful influence over the fruit, that particular sorts cannot be grown in certain localities, even with the best of care. But several sorts fail from utter neglect, or from a lack of the requisite care which such sorts demand. The *Fameuse* apple, than which there is no finer dessert fruit, is very small and scabby in some localities, and in others remarkably fine. During the past summer Mr. J. J. Thomas, chairman of our committee, compared specimens of the new *Kieffer* pear which were grown in Rochester with those from New Jersey, and found the former too