

growth. In 1913 the orchard yielded from 50 to 75 bushels of nuts, which sold readily at 25 cents a pound. Encouraged by this, Mr. Thomson then broke up the sod and has since been endeavoring to get the orchard well under cultivation. The crop of 1915 amounted to approximately 150 bushels, the nuts readily selling in the Rochester markets at from 20 to 30 cents."

42041. "*Avon*. Thomson orchard, Honeoye Falls, N. Y. Tree B-16. An upright, pyramidal tree of vigorous growth, evidently late in maturing its foliage, standing second in the second row beginning at the corner next to the highway and row of spruce trees. It has a trunk circumference of 41 inches at breast height and a spread of about 25 feet. Its crop of 1915 was fairly heavy, being a bushel and a half or more. The nuts were gathered about October 25. The nuts are rather above medium size, somewhat of the *Mayette* type, though rather more wedge shaped. The most distinctive external feature is perhaps the prominence of the suture at the apical end. The nuts are imperfectly sealed and slightly astringent, but of very good flavor."

42042. "*Livingston*. Thomson orchard, Honeoye Falls, N. Y. Tree C-17. A vigorous, spreading, and symmetrical tree standing first in the third row from the corner, next to the highway and the spruce hedge. Grown from seed obtained from a tree in Rochester and planted in 1886 by Mr. Thomson where the tree now stands. The tree bore a good crop in 1915. The nuts are of good size and form, well sealed, thin shelled, the kernels plump and of good flavor, though somewhat astringent. Height from 28 to 30 feet and circumference at breast height $54\frac{1}{2}$ inches. Maturity, October 10 to 20, 1915."

42043. "*Thomson*. Thomson orchard, Honeoye Falls, N. Y. Tree D-14. A vigorous, symmetrical, low-headed, and late-growing tree in the Thomson orchard, grown from the same lot of seed as B-16 [S. P. I. No. 42041] and C-17 [S. P. I. No. 42042], etc. In 1915 it bore a heavy crop of large nuts which became the favorite of Mr. Thomson's daughter. The nuts are of good size and form, easy to crack, fairly plump meated, of good flavor, but slightly astringent. In 1915 the crop matured from October 10 to 22."

42044. "*Leland*. Thomson orchard, Honeoye Falls, N. Y. Tree L-15. A double but rather small and not overvigorous tree, bearing the largest nuts of any tree in the orchard. The nuts are a little thick shelled, but rounded out in form; the kernels are plump, sweet, but fairly astringent. Height estimated to be 20 feet and circumference of each trunk at breast height $20\frac{1}{2}$ and $21\frac{1}{2}$ inches, respectively. The nuts matured from October 15 to 22, 1915."

42045. "*Holden*. The parent tree of this variety stands on the lawn of Mr. Jacob Cosmon, of Hilton, N. Y., about 2 miles from the village and a slightly greater distance from the shore of Lake Ontario. It has been known by Mr. Cosmon for about 35 years, and he estimated it to be between 50 and 60 years of age. Owing to the fact of its being crowded on three sides by other trees it has never borne heavily, but by Mr. E. B. Holden, a son-in-law of Mr. Cosmon, who is the introducer and in whose honor it has been named, it is reported to bear frequently a bushel or more of nuts. Nuts from this tree have been exhibited at various fairs and fruit shows for some 10 years and repeatedly have been given very high rating. The nuts are above medium size, bright colored, thin shelled, and have plump kernels rich in oil and of sweet flavor. They are, however, somewhat objectionable because of an astringency of pellicle."