

larly. Work is progressing well on two new projects—the American Apple Varieties book, and the book, “The History of Pomology in North America.” A gratifying upsurge of interest has developed within the amateur segment of APS. None of these advances could have been made without the devotion and active participation of many members, particularly Dr. Donald V. Fisher, our retiring president, and Dr. James B. Mowry, our hard working Secretary-Treasurer.

I hope all members responsible for the gains of recent years will continue

their efforts. I also urge all those who have not been active to offer your services to any of the officers, committee chairmen, or to me. If you should have any thoughts about how APS can be made more effective, we would welcome your ideas. With your help, we can make 1967 a highly productive year for APS. I, for my part, pledge to do my best to live up to the ideals and traditions of our grand old Society during its 120th year.

—George M. Kessler,
President and Editor

Apple Rootstock Studies in Eastern Europe

D. F. MILLIKAN AND S. A. PIENIAZEK*

Size controlling rootstocks are of increasing interest to Eastern European pomology, particularly clones that will resist the temperature extremes in the northern areas where the well-known EM types succumb to cold injury. In Poland, this work was started in the late '40's by Zagaja by crossing EM IX with some *Malus sylvestris* selections, and subsequent screening for rooting potential. All of these types were killed during the severe test winter of 1962-63. These first crosses were followed in the late '50's by some EM IX x Antonovka crosses, the more desirable ones surviving the 1962-63 winter. These are now entering their second test and, along with a third series of crosses, involving other EM types with the hardier varieties, will be available for distribution once additional horticultural qualities are determined.

None of these stocks have been sufficiently tested for any immediate release, but all possess greater cold

resistance than the stocks in current use. Further, all possess rooting character that is superior to the EM types under Polish conditions.

In Czechoslovakia, apple rootstock work is more advanced and approaching the release stage. This was started after World War II by crossing EM IX with local hardy varieties, and was followed by selection for rooting potential and compatibility studies. Those considered to be the superior types are in their second trial tests and, following the completion of these tests, will be available for commercial use.

This work was supported by PL 480, project FG-Po-127.

Ernest J. Downing, a fruit grower from Hollansburg, Ohio, informs us that trees of the Pacific Gold Apple, originated by the late John Edward Miller, can be obtained from the Bountiful Ridge Nurseries, Princess Anne, Maryland.

*Plant Pathologist, Dept of Hort., Univ. of Missouri, Columbia, Missouri; and Director, Institute of Pomology, Szeroka, Skiernuvice, Poland.