

## *The Kendall Apple in British Columbia*

By A. J. MANN and F. W. L. KEANE  
Experiment Station, Summerland, B. C., Canada

This Station has under test a large number of apple varieties. Of these, one of the most promising is Kendall, and it is felt that some account of the behaviour of this apple, under irrigated conditions in British Columbia, may be of interest to readers in the eastern apple regions.

**Origin:** Kendall is a cross of Zusoff x McIntosh, originated in 1912 at the New York Agricultural Experiment Station, Geneva, N. Y. It was introduced commercially in 1932 and has been under test at the Summerland Station since 1936.

**Tree:** As grown at this Station, the trees have been biennial in bearing habit. They are somewhat of McIntosh type but with longer main limbs and fewer laterals than that variety. The fruit is borne closely along the limbs, mostly on short spurs, and appears to be quite resistant to loss by wind. Kendall has shown no tendency to drop at harvest time. It requires moderately heavy thinning. Little is known of the hardiness of the variety under our conditions.

**Fruit:** The fruit is large, somewhat of McIntosh shape but more regular and slightly more oblate. It is very highly and uniformly coloured with a solid deep red blush, which is covered with a bloom similar to that of McIntosh. In shape, colour and uniformity, Kendall is

outstandingly attractive. The flesh is moderately firm, crisp, fine, juicy, white, sometimes with a greenish tinge. The core is of medium size, smaller than that of McIntosh. The quality is good. The stem is medium to short and appears to have the same tendency to puncture as is characteristic of McIntosh.

**Picking Season:** Kendall probably matures two to three weeks later than McIntosh and could possibly be picked after Spartan and approximately with Delicious. However, experience with a larger number of trees is necessary before this factor can be determined accurately.

**Storage Characteristics:** Given prompt storage at 31° F., indications are that Kendall can be held in good marketable condition until mid January, ripening slightly later than McIntosh. It has some tendency to the development of core flush, but at a later date than McIntosh. In other respects Kendall has shown good storage characteristics.

**Commercial Status:** Kendall appears sufficiently promising to justify small experimental plantings in the more northerly districts of this tree-fruit area. It is desirable to determine whether the variety has sufficient hardiness for these districts and whether it might be suitable to follow McIntosh in the picking season.