



Fig. 2. Mutation variability in which alternate fruit spurs show normal (N) and russet (R) fruit on a terminal branch of Golden Delicious (Newman strain).

Golden Delicious apple is capable of reversion, and that bud sport mutations are often present. It is desirable that growers and nurserymen constantly reevaluate the Golden Delicious apple in an effort to discover a new sport that is free from russet and higher in quality than the original Golden Delicious.

### Cherry Varieties in Washington

Harold W. Fogle (now in Beltsville, Md.), U.S.D.A., tested sweet cherry varieties at the Irrigation Exp. Station, Prosser, Wash., for many years. Some of his observations, as reported in *The Western Fruit Grower*, are as follows:

**Van** must be kept vigorous to maintain fruit size. Because it tends to color early, it could be picked too soon. It hangs on the tree well without seriously losing firmness or quality and should not be picked until Lambert

season. Van appears to be incompatible with the Mahaleb rootstock, but does well on Mazzard.

**Sam** lacks the quality of Bing, blooms too late in some years to pollinate most other varieties, and isn't always productive.

**Chinook** is a Bing type cherry with promise. It may replace other varieties now being used to pollinate Bing, because of its high quality, attractiveness and season (one week before Bing). However, it is subject to cracking.

**Ranier**, a Napoleon type white cherry, is a heavy, early producer, and a good pollinizer for Bing and Chinook. Its greatest possibilities lie in its excellent processing characteristics. Ranier cans and brines well, and shows fewer blemishes than Napoleon. However, its bright blushed skin may cause the syrup to be objectionably pink, if it is harvested late.