

# Striped Sports of McIntosh in British Columbia

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In the issue of "Fruit Varieties and Horticultural Digest" for Spring, 1954, the authors described the "Rogers" and "Summerland" strains of McIntosh, which have been tested at the Summerland Experimental Station and which have proved to be almost entirely free from susceptibility to sporting from a blushed to a striped type of fruit.

Two other named sports of McIntosh are also under test. "McIntosh Double-Red" appears to be basically a McIntosh sport of the blushed type, but has proved to be very prone to the same type of sporting, from blush to stripe, in British Columbia, which is characteristic of ordinary McIntosh. The other introduction, "Blackmack", appears to be a purely striped strain, and so far the trees of this strain at

the Summerland Station have produced no blushed fruits.

In view of the importance of McIntosh to the fruit industry of this Province, it is advisable that only those strains be planted which have proved highly resistant to striped sporting. Consequently neither "McIntosh Double-Red" nor "Blackmack" can be recommended to commercial growers in British Columbia.



## A Processor Comments on Varieties

Mr. Fred Granger, president of Producers Service Corporation, Benton Harbor, Michigan, and pioneer in the field of processing fruits and vegetables by freezing, says that one of the biggest problems in his industry today is that of finding varieties of fruits and vegetables better adapted to freezing than the ones now in use. It is his opinion that most of the varieties now available are well adapted to the canning and fresh trade, but not to freezing.

For example, he feels that the only strawberry variety worth freezing is Marshall, a variety which is adapted mainly to the northwest. Premier, the most important strawberry in many parts of the east and midwest, has good color, but breaks down to a formless mass when thawed.

The Elberta peach, according to Mr. Granger is objectionable because its flesh often colors unevenly as it ripens. He especially likes the Gleason strain of Early Elberta because the flesh of this variety is an attractive yellow even before it is fully ripe.

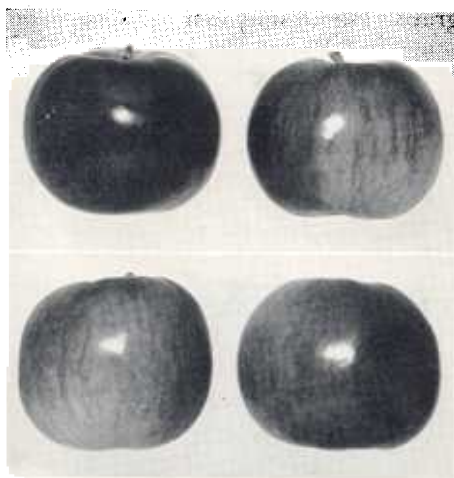


Fig. 1. The Double Red (top) and Blackmack (lower) strains of McIntosh, showing striped characteristics.

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