

Fruit properties Comparison of Quince Local genotype in Isfahan Province.

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Quince is one of the important temperate fruits that belongs to Rosaceae family and Pomoideae subfamily.

Yellow and fragrant fruit in quince, belongs to pome fruits with many seeds, that it's fleshy part is from florotube.

Quince fruit rippens in summer finally.

Fruit's shape in different Quince Cultivars is Variable that is rounded, pyriform or ovate.

Quince fruit is climactric and has sigmoid growth curve. Important factors in quince cultivars or genotype comparison or identification, are fruits characters including morphological and chemical factors.

In this research, quince fruit characters of Isfahan local genotypes were studied and compared.

These genotypes are including:

1- LL6 (Beh Torsheh Natanze)

2- MMM1 (Beh Baghkomeh)

3- CC3 (Beh Bagh kermany)

4- BB6 (Beh Takivigi)

5- LL9 (Beh koozeiy)

6- Z1 (Beh Tahsaf)

7- GGGGG (Beh Golabi)

and studied properties in fruits are including: