

## RESEARCHING OF THE UTILIZATION POSSIBILITIES OF SOME NATIVE APPLE CULTIVAR/TYPES IN INDUSRTY

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In the report which was published in 2011 year by MEYED (Fruit Juice Industry Association) it was stated that not detecting of fruit types for industry and not growing of industrial fruit are among weakness of fruit processing industry. In this study, the values of fruit weight, width, height, hardness, water-soluble dry matter, pH and acidity values of 10 native apple cultivar/types which could be rival to Golden Delicious and its group used in especially puree industry have been comparatively investigated. It is also aimed to take attention of private sector and researchers to the topic. Water-soluble dry matter average ranged from 13.4 to 17.5 in native apples while 12.7-15.9 in Golden Delicious and its group. pH values of native cultivars were among 3.10-4.55 meanwhile 3.14-3.40 for Golden Delicious and its group. Average of total acidity was 6.80-9.50 for Golden Delicious and its group and varied from 2.10 to 17.80 for native cultivars. In terms of the values analyzed, it is shown that some native apples have evaluated quality of industrial.

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