

## **Investigation of different rootstocks effecton on the commerical cultivars of apricot.**

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At this connection ,Aprimary study was carried out on five cultivars named "Nasiri, Ordobad, Ghermeze -Shahrood , Doroshte - Malayer and Ghorbane - Maragheh" and to five rootstocks named " Myrobalan , Mariana , Almond , Apricot and St. Julien" since 3 years ago in Sahand Horticulture Station in Iran.

The first research showed different interaction effects between rootstocks and scions. Just as respected all scions on apricot grow better than others rootstocks.Regarding almond it was in second class and Mariana and Myrobalan placed in third class. Noticeable point on this matter is early maturity in Doroshte - Malayer cultivar on the Mariana. Apricot cultivars grafted on St. Julien grow very low and incompitibility was seen in first year. Incompatibility signs were visiable in all portions inclouding: "tree vigour, vegetative and generative growth, graft location firmness and so on.

This results obtained from the first part of examination. In second part , after to recieve to fix productivity , results would be recorded completely. Primary results presented with the intention of using in production and selection of suitable rootstock by apricot producers in the first years.