

Biochemical Changes of two Cultivars of Golab and Shafiabadi Apple at Harvesting Time and After Storing

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Abstract

Aim and Background .Physiological characteristics of two apple cultivars) Golab and Shafiabadi (were surveyed after harvesting and storing at the Agricultural Pardis and Natural Resources of Tehran University . characteristics physiological certain some and selected were cultivars Two .**Methods and Materials** of amount ,PH ,volume extracted ,density ,volume ,weight were characters These .twice examined were .fruit the of hormone ethylene and matter dry ,material unsolved and solved

Results .The result showed that there were significant differences among characters between two examined cultivars and also the differences were significant between two times of sampling among fruit weight ,PH and ethylene amounts.

Conclusion .There were significant differences between two apple cultivars corresponding to ethylene amount ,Golab cultivar produces much more amount of ethylene compared with Shafiabadi cultivar .

storing ,harvesting ,changes Biochemical ,apple Shafiabadi ,apple Golab .**words Key**

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