

<b>Title</b>	The Improvement of the New Loquat Varieties II. Determination of Performance of Promising Genotypes
<b>Number</b>	TAGEM/BBAD/16/A08/P09/03
<b>Leader</b>	Dr. Seyla TEPE
<b>Researcher/es</b>	M. Alper ARSLAN
<b>Budget</b>	26.750 TL
<b>Periods</b>	01/04/2016 30/04/2021
<b>Organization of Funding Sources</b>	General Directorate of Agricultural Research and Policies (GDAR)

**Abstract:** The loquat production in Turkey was 12.9 thousand tones in 2013. Nearly 58% of total loquat production of Turkey has been done in Antalya. Tanaka, Hafif Çukurgöbek, Akko XIII and Sayda varieties determined according to previous adaptation studies to be suitable varieties for Antalya, West Mediterranean Region of Turkey. New varieties that have superior quality than the present varieties have improved due to changing of costumers demands.

During the earlier stages of this project, the loquat varieties including Akko XIII, Champagne de Grasse, Golden Nugget, Hafif Çukurgöbek, Uzun Çukurgöbek and Sayda were investigated in regard of earliness-lateness, fruit quality and flowering time of their combinations hybrids.

According to the evaluation results; 13 crosses approved and was planting evaluation orchards. The newly constructed part of ongoing projects, 13 crosses will evaluation. End of this study, crosses that have superior quality than the present varieties, will be given to producers, after the registration.