

**O-65 (136)****POMEGRANATE IN TURKEY: RECENT ADVANCES IN PRODUCTION, GENETICS AND BREEDING**

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Turkey is one of the major pomegranate producing countries in the world and it has made considerable progress in pomegranate production, processing and marketing. Total pomegranate production of Turkey reached approximately 4 thousand tons in 2015. Turkey is also an important pomegranate exporter country in the world, pomegranate export of Turkey increased at 144 thousand tons in 2015. Pomegranate was grown mostly in the Mediterranean and Aegean regions, but increased in the southeast Anatolia region and some microclimate regions. Pomegranate, which is especially processed in fruit juice industry, has been extensively used in the hand of other pomegranate products in Turkey. It has been detected in different problems in growing pomegranate together with increasing plantation. However, in recent years there have been many studies on breeding, genetic resources, plant protection, plant care and conservation and processing. In recent years, 9 new pomegranate varieties were registered as early, mid and late season, and they were presented to producers. National pomegranate genetic resources protected in situ are further enriched.

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