

<b>Title</b>	Determination of Levels of Low Temperature Tolerance to Tomato Lines for Using Breeding Program
<b>Number</b>	TAGEM/BBAD/16/A09/P01/01
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**Abstract:** Tomato is the most important vegetable species in our country and the world. Especially, in recent years, as a result of the occurrence of healthy and balanced diet awareness tomato comes to the fore as a main product. Biotic and abiotic stress conditions are the most important factors limiting for tomato production. Low temperature is a major environmental factor, the most important of abiotic stress limiting plant productivity. Especially, low temperature stress causes severe loss of yield and quality in greenhouse tomato production. In this project, low temperature tolerance of 300 tomato genotypes will be determined with vegetative and generative testing. Programs of new breeding will be initiated with resistant lines according to obtained results.