



PROJECT TITLE	Determination of Some Quality Traits in Breeding Materials of Durum Wheat
PROJECT NUMBER	TAGEM/TBAD/16/A12/P08/001
PROJECT LEADER	Dr. Aysun GÖÇMEN AKÇACIK
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INSTITUTE	Bahri Dağdaş International Agricultural Research Institute
START AND END DATE	01.01.2016-31.12.2022
PROJECT RESOURCE AND BUDGET	51.000
PROJECT DEPARTMENT	Department of Field Crops Research
SUMMARY: <p>This project is carried out in Bahri Dağdaş International Agricultural Research Institute in order to determine some quality properties of the material in the durum wheat breeding program and to use it effectively in selection. Physical, chemical, technological, rheological of the standard varieties compatible with the region and the durum wheat material in the breeding program are made. In durum wheat breeding material, thousand kernel weight, hectoliter weight, protein ratio, yellow color (b) value, SDS sedimentation values are determined and these values are used in selection. By determining the genotypes with superior performance in terms of quality and evaluating the quality traits in the selection of breeding material, it contributes to the development of high quality durum wheat varieties.</p>	
KEY WORDS : Durum wheat, quality traits, selection	



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