



<b>PROJECT TITLE</b>	Determination of Some Quality Traits in Breeding Materials of Oat
<b>PROJECT NUMBER</b>	TAGEM/TBAD/14/A12/P09/004
<b>PROJECT LEADER</b>	Mehmet ŞAHİN
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<b>INSTITUTE</b>	Bahri Dağdaş International Agricultural Research Institute
<b>START AND END DATE</b>	01.01.2016-31.12.2022
<b>PROJECT RESOURCE AND BUDGET</b>	50000 TL.
<b>PROJECT DEPARTMENT</b>	Department of Field Crops Research
<b>SUMMARY:</b>  This project is carried out in Bahri Dağdaş International Agricultural Research Institute in order to determine some quality properties of the material in the oat breeding program and to use it effectively in selection. Physical and chemical quality analyzes of the standard varieties compatible with the region and the oat material in the breeding program are made. In oat breeding material, thousand kernel weight, hectoliter weight, protein ratio, cellulose ratio, beta glucan ratio ADF (Fiber insoluble in acid detergent), NDF (Fiber insoluble in neutral detergent) 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 oat varieties.	
<b>KEY WORDS:</b> Oat, protein, oil, selection	



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