

REPUBLIC OF TÜRKİYE MINISTRY OF AGRICULTURE AND FORESTRY General Directorate Of Agricultural Research And Policies Bahri Dağdaş International Agricultural Research Institute



PROJECT TITLE	Buckwheat Breeding Project
PROJECT NUMBER	TAGEM/TBAD/B/21/A7/P6/2352
PROJECT LEADER	Dr. Ahmet GUNES
RESEARCHERS	Doç.Dr. Hasan KOC, Şaban ISIK, Dr. Aysun GOCMEN AKCACIK, Prof. Dr. Asuman KAN, Prof. Dr. Yuksel KAN, Dr. Irem AYRAN
INSTITUTE	Bahri Dagdas International Agricultural Research Institute
START AND END DATE	01/01/2021 and 31/12/2025 arası
PROJECT RESOURCE AND BUDGET	TAGEM-100.000 TL
PROJECT DEPARTMENT	Department of Field Crops Research

SUMMARY:

Buckwheat is a one year plant in the *Polyganeceae* family which is produces many countries of the world, has a place in international trade and its importance and prevelance getting increase in the world. Its mainly used areas are human nutrition (flour, grain and body parts), animal feed, bee feed as a honey plant (because of its flowers), dietic nutrition and medicinel areas as medical plant (especially for routine production). Also, it is an alternative plant has market value for our farmers. Morover, it can easily used by celiac diseased people because of its grain and flour ingredient and Blackwheat is the best plant because of its green parts which routine ingredient. That is why Blackwheat's breeding is important and first aims for breeding are gaining new varieties which are includes high routine and yield potential. The Buckkwheat materials which were provided from other countries will be used source material for breeding.

By the this project, it is aimed that obtaining the new Buckwheat varieties which has high rutin and yield potential by using Buckkwheat materials whose origin different countries. In the project firstly selection studies will be carried on for these aims.

KEY WORDS: Buckwheat celiac diseased, extre, routin, breeding, cultivar, yield