

Association for Breeding Research and Crop Maintenance **Based on Biodynamic Principles**

Breeding Biography of a Biodynamic Variety



Cauliflower

TABIRO

German Plant Variety Registry Code: **KOB 227**

Updated: 15/02/2017

Breeder:

Julian JACOBS

Variety Description:

TABIRO is a middle to late variety of cauliflower that is particularly suitable for autumn cultivation. The plant has a robust, upright growth and is medium-tall to tall. The leaf is medium- to dark-green, whitish veined, with medium-strong crinkling. The flower head is rather fine-grained, slightly knobby, firm, heavy and moderately arched. It is cream white to slight yellowish in color. The taste is exceptionally good, sweetish, and of a fine cabbage-like aroma. It can also be enjoyed raw. A connection between the slightly yellowish flower head coloring and the pleasant aroma is presumed.

Breeding History:

The original seed stock came from the variety WHITE ROCK. In 2008, three seed lots were presented: one from the Gatersleben gene bank, an original sample from S & G, and a lot from the EHZ (Maintenance/Conservation Breeding) seed bank of the Kultursaat Association. In the years 2008 to 2012 more than three generations were intensively worked upon for uniformity and outer, market-relevant criteria. In addition to the positive mass selection, trials and, where appropriate, continuation of individual plant progeny were applied. In close cooperation with René Groenen in the Netherlands as a second production and selection site, a broader adaptation to different growing conditions was achieved. To produce seed, seedlings were grown over the winter (autumn sowing), in the same season (spring sowing), or as a biannual with cuttings (selection during the season and cuttings made in the autumn).

The variety was approved in 2014 under the name TABIRO by the German Plant Variety Registry. Maintenance breeding is carried out by Julian Jacobs. The organization of the multiplication and commercialization of the sale seed is, among other things, the responsibility of the Bingenheimer Saatgut AG.