

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

Breeding Biography of a Biodynamic Variety



White cabbage

DOMARNA

German Plant Variety Registry Code: **KOW 238**

Updated: 15/02/2017

Breeder:

Dietrich BAUER

Variety Description:

DOMARNA is a white cabbage that has vigorous growth and large outer leaves with a thick wax layer. The heavy heads are easily harvested, have a dense, uniform leaf layering and maintain well in cool storage. Its flavor is mild-sweetish and is ideal for the production of sauerkraut.

Breeding History:

DOMARNA was selected out of the variety MARNER INDUSTRY; a variety received from the gene bank in Braunschweig. The breeding work began in 2002 by Dietrich Bauer and was carried out on Dottenfelderhof Farm, a farm which has been biodynamically stewarded since 1968. The selection work through positive mass selection took place in large crop stands of the vegetable production. The basis for selection was founded upon goetheanistic-morphological observation. Picture-forming methods of analysis and formative force examination were used. During the whole developmental period, taste trials were carried out on raw cabbage and on sauerkraut made from the cabbage and always in comparison with other varieties. The development of the flavor could therefore reach a high level. DOMARNA has been developed over broad cultivation trials for many years, and especially in Schleswig-Holstein.

The DOMARNA variety was approved in 2014 by the German Plant Variety Registry. Maintenance breeding is sustained by Dietrich Bauer. The organization of the multiplication and commercialization of the sale seed is, among other things, the responsibility of the Bingenheimer Saatgut AG.