

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

Breeding Biography of a Biodynamic Variety



## Beetroot for fresh marketing and processing

Updated: 15/02/2017

## **ROBUSCHKA**

German Plant Variety Registry Code: **RR 65** 

**Breeder:** 

**UIrike BEHRENDT** 

## **Variety Description:**

ROBUSCHKA is a vigorous beetroot with robust foliage. The variety forms round, smooth-skinned, very good storable beets with consistent dark-red inner coloring; it is equally suitable for fresh market as well as for storage and processing. Due to its particularly pleasant, fruity-sweet flavor, ROBUSCHKA is also recommended for raw use.

## **Breeding History:**

ROBUSCHKA is the result of selection carried out since 1992 on the umbrella variety "Red Ball 2" on the biodynamic Oldendorfer Seed Farm. With the help of positive mass selection, a considerable number of specimens were chosen from beets for seed multiplication in large crop stands. These selected beets were then subjected to a thorough further selection. The inner quality was also tested. Within this intensified selected group, the best roots were in addition selected by taste, and the seed separately harvested and used as further foundation breed seed. Cultivation on a fairly light soil with average fertility levels resulted in a high nutrient uptake capacity. In doing so, great importance is given to the good quality of manure compost, which originates from the same farm's herd of cows.

The variety ROBUSCHKA was approved on the 9<sup>th</sup> of December, 2008, by the German Plant Variety Registry. The maintenance breeding, including production of the derived stock seed, take place on the Oldendorfer Seed Farm. The Bingenheimer Saatgut AG is responsible for the organization of the seed multiplication and commercialization of the sale seed.