



## **Beetroot**

### **RONJANA**

German Plant Variety Registry Code:  
RR 80

#### **Breeder:**

**Thomas HEINZE**

#### **Variety Description:**

RONJANA is a beetroot of the RED BALL type with a fine crown, semi-vigorous leaf growth and a finely demarcated root. The skin is tender and has a uniform intensely-colored root, with a sweet and aromatic flavor. With an average maturity period of 130 days, it provides good yields.

#### **Breeding History:**

RONJANA was bred out of the variety RED BALL 2. By selecting from large crop stands with particular attention on a round root form, a proportionately finer crown and a finely demarcated root, a morphological change was achieved over three generations. In the subsequent generations the emphasis was on the improvement of internal coloration and an improvement in flavor. Beets selected according to external criteria were then subjected to taste trials and the results of these served the purpose for further breeding. Two additional generations were added for single plant selection based on low nitrate content. This characteristic could not be consistently consolidated but the sensorial and morphological trait differences to the original cultivar were so great that it was recognized to be a unique variety. Breeding of this variety has been carried out since 1999 under biodynamic conditions at Th. Heinze's breeding garden.

The variety was approved in 2012 by the German Plant Variety Registry. Maintenance breeding is carried out by Th. Heinze. The organization of the multiplication and commercialization of the sale seed is among other things the responsibility of the Bingenheimer Saatgut AG.