

# KULTURSAAT e.v.

Association for Breeding Research and Crop Maintenance  
Based on Biodynamic Principles

Breeding Biography of a Biodynamic Variety

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## **Storage white cabbage**

### **DOTTENFELDER DAUER**

German Plant Variety Registry Code:  
KOW 94

**Breeder:**

**Dietrich BAUER**

#### **Variety Description:**

DOTTENFELDER DAUER is a vigorous, short-stemmed white cabbage storage with a high yield potential. The robust outer leaves and good rooting allow for resistance and high growth rates in the autumn months. The middle- to dark-green enclosing leaves have a medium wax layer. The wide, inverted-egg form heads sit apart from the outer leaves and due to their distinct harmonic, sweet-aromatic, cabbage flavor, it is wholesome and popular.

#### **References:**

In a cultivation trial at Nürtingen, the variety DOTTENFELDER DAUER demonstrated the highest yields, and was also top in taste tests and inner-head quality. In white cabbage variety trials of 2002 and 2003, the variety was tested using various quality-testing methods, including picture-forming (like chromatography and copper chloride crystallization) and the direct formative force perception methods, and was regarded to be of particular value. The variety can positively work through its nutritional qualities.

#### **Breeding History:**

DOTTENFELDER DAUER was selected out from the variety LANGENDIJKER DAUER. Until its registration in 1995, the variety had been already 24 years in biodynamic cultivation at Dottenfelderhof Farm. According to experience and evidence, the biodynamic stewardship of the farm as an enclosed farm organism leads to an improvement in the formative forces of the plant. (See Exhibition: "The quality of our food"). Selection from large crop fields provided plenty of experience. The foundation of the breeding work is based on anthroposophic-goetheanistic learning, which could be specialized through research particularly on the cabbage. For many years has taste trialing been a part of the selection work.