

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

Breeding Biography of a Biodynamic Variety



Red-tinted Batavia lettuce

Updated: 15/02/2017

TARENGO

German Plant Variety Registry Code: **SAK 718**

Breeder:

Vera BECHER

Variety Description:

A red-tinted Batavia type lettuce with beautiful red coloration, glossy, slightly crinkled leaves and slight head formation. TARENGO is very fast-growing for a Summercrisp type, bolt-resistant and healthy, with a good tolerance against powdery mildew. Its flavor is pleasant, sweet and aromatic with a crisp leaf consistency. Suitable for the entire season.

Breeding History:

Originally bred from the variety TARANTELLE, which had been successfully grown at the biodynamic vegetable farm Rengoldshausen; selection work began in 2004, after the seed was no longer commercially available. There was still a small amount of remainder seed, which was then multiplied. This seed was the basis for the cultivation from which the selection began, what now was through positive mass selection carried out. Selection criteria included a vigorous bright coloration, harmonic growth and good health. Special attention was given to good tolerance to lettuce tipburn. For this reason, too much head formation was avoided and plants with a more open stature were chosen. TARENGO's image, glossy coloring, slight heading, excellent flavor and good crop assurance was developed over a period of seven years, during which the variety was cultivated and selected under biodynamic conditions at Rengoldshausen.

The variety was approved in 2012 by the German Plant Variety Registry. Maintenance breeding is sustained by Vera Becher on behalf of Kultursaat. The organization of the multiplication and comercialization of the sale seed is, among other things, the responsibility of the Bingenheimer Saatgut AG.