



Carrot

SOLVITA

German Plant Variety Registry Code:
MOG 277

Breeder:

Christina HENATSCH

Variety Description:

SOLVITA is a 140 to 160 day carrot of the FLAKKESE type. Its shape is slightly conical and long with smooth skin. It has healthy and sturdy foliage and a firm leaf insertion. Especially during early development, it demonstrates rapid growth. The flavor is sweet, mild-aromatic and juicy. High yields are possible. It is well suited as a storage carrot for wholesale marketing or for processing as juice and infant food.

Examinations with picture-forming methods and formative force research yield the following description: very good, energetic, harmonious, full and joyful. Light-transmitting. Form, dynamism, life and consciousness are mediated in a balanced and harmonious way.

Breeding History:

Breeding began in 2003 when original stock from VITA LONGA of Bejo was first cultivated. Positive mass selection was carried out on large crop stands. It was selected for skin smoothness, maturity (truncated root end) and a rather narrow, recessed stem collar at the crown. In particular, the inner structure needed to be improved; it had a large core and in part, the flesh was only a thin edge. It was very strictly selected for a smaller (normal size) core, for better outer and inner coloration, as well as for a juicy but not too soft inner structure. The variety was also selected for flavor. Carrots with unpleasant flavors (bitter or soapy) or those with a watery bland flavor were discarded. The goal was a sweet, juicy and aromatic carrot.

KULTURSAAT e.v.

Association for Breeding Research and Crop Maintenance
Based on Biodynamic Principles

Since yield potential was not lost by the selection, refinement in shape and flavor could be worked upon, large and over-exuberant carrots selected out that eventually expressed in a finer form in the carrot build.

Starting with the second generation the seed was treated (using eurythmy among other things) to improve and intensify the life forces and thus the nutritional quality.

A detailed report on the procedure and the individual studies on the qualities developed is available at the Kultursaat Association.

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