



Middle-early chantenay type carrot

OXHELLA

German Plant Variety Registry Code:
MOG 258

Breeder:

Thomas HEINZE

Variety Description:

OXHELLA is a middle-early carrot variety of the Chantenay type. It has a medium-sized, compact, conical root shape and very stable, vigorous foliage. Intensive inner coloring and a stimulating, aromatic flavor are among its particularities. OXHELLA is suitable for immediate consumption (fresh carrot), but can also be stored well and retains its freshness due to its compact root form. The intense flavor is something particular for a fresh carrot variety.

The stimulating and promoting effect of this carrot variety on the digestive and metabolic processes has been corroborated by investigation of its formative forces and can also be noted by our own observations after eating. The yield come somewhat later on than for comparable middle-early varieties, leaving time to maturity at about 130 to 140 days.

Breeding History:

The carrot variety, OXHELLA, originates from the old OXHEART variety. This original, time-tested variety OXHEART was popular due to its intense, aromatic flavor. The conical, slightly bulging root form was also striking. The first seeds of this variety came from England and was cultivated by Dietrich Bauer in 1998 at Dottenfelderhof Farm, a farm that had already been at the time over 40 years biodynamically farmed. There it was bred for maintenance of the variety over two generations. In 2003, the maintenance breeding was passed on from D. Bauer to Th. Heinze and was further developed also under biodynamic conditions in Eichstetten near Kaiserstuhl.

Special attention in the breeding work was paid to flavor expression, inner coloring, and improvement of the skin smoothness. In comparison with other conical, middle-early carrot varieties of the Chantenay

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type, this variety was particular for its powerful aromatic flavor occurring already early in the growth phase.

In the year 2006 the variety was given to the German Plant Variety Registry under the original name OXHEART for testing. In comparative variety trials over two years there, it differed enough from an original OXHEART sample so much so that it was classified by the inspection authority as an independent variety. In essence it was the root form, which by the breeding work of D. Bauer and Th. Heinze, no longer belonged to the strong bell-shaped form; the root had become generally longer, and the skin smoothness was also at the same time improved.

To indicate its kinship to the original OXHEART cultivar, the new variety was named OXHELLA. It was approved by the German Plant Variety Registry in 2008. The maintenance breeding is carried out by Th. Heinze at the Demeter farm of the Lebensgemeinschaft Bingenheim ("Living Community" for the handicapped). The Bingenheimer Saatgut AG is responsible for the organization of the seed multiplication and commercialization of the sale seed.