

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

Breeding Biography of a Biodynamic Variety



Green oak-leaf lettuce

Updated: 15/02/2017

PIRO

German Plant Variety Registry Code: **SAS 174**

Breeder:

Richard SPECHT

Variety Description:

PIRO is a fast-growing, fairer oak-leaf lettuce that forms a densely filled, flavorful head and its earliness and mildew tolerance makes it a convincing variety. It is suitable for earliest spring cultivation under a glass greenhouse and for outdoors.

Breeding History:

In 2005 PIRO was positively selected from a single plant exception out of the green oak-leaf variety, ROESSY. In comparative trials with other early lettuces, the variety has proved itself over the years. It has been improved and stabilized by annual single plant selections. PIRO has proven itself also in mildew-problem year: in contrast to other varieties, it remained free of mildew. After 7 generations of single plant progeny selection, PIRO was admitted to the licensing procedure of the German Plant Variety Registry in 2012.

PIRO was approved in 2014. Maintenance breeding is carried out by Piluweri vegetable farm. The organization of the multiplication and commercialization of the sale seed is, among other things, responsibility of the Bingenheimer Saatgut AG.