

New Variety Development of Vegetable Soybean ‘Kuromitsutanba — Kaohsiung 7’

Kuo-Lung Chou and Shih-Tsao Cheng¹

Abstract

A new variety “Kaohsiung 7” of vegetable soybean (*Glycine max* (L.) Merr.) was selected from a cross population of “Tanbaguro” crossing “Kaohsiung Sel. 1” at KDARES, and its commercial name was “Kuromitsutanba”. Applications for the variety rights registration in Taiwan and Japan were separately accepted, so as to protect Taiwanese agriculture intellectual property rights, and that had granted Taiwanese variety rights 15 years on August 8, 2002 and Japanese variety rights 25 years on March 19, 2009. The variety has excellent characteristics with higher yields and better adaptability, larger fresh pod, higher pod site for mechanical harvest, and larger black seed. So its may be processed for diverse products such as frozen pod and candied black soybean, and has been non-exclusive licensed to internal processors since 2006.

Key word : Vegetable soybean, Cross breeding, Variety right registration.

¹Associate Researcher and Former Associate Researcher of Kaohsiung District Agricultural Research and Extension Station (KDARES), Council of Agriculture, Executive Yuan.