

Development of New Adzuki Bean Variety “Kaohsiung No.7”¹

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Abstract

A new adzuki bean variety Kaohsiung No.7 developed by the Kaohsiung District Agricultural Improvement Station was released to farmers by the station in 1998. The Kaohsiung No.7 is a pure line selection from the cross, Mikami Dainagon x KS540, made in 1988. The new variety is taller and its first-node position is higher than the leading varieties Kaohsiung No.5 and No.6. Thus, it is suitable for machine harvest. In addition, the 1000-seeds weight is heavier than the other commercial varieties, the fresh seed coat color and the bean paste are accepted by both the producers of the food industry and the consumers. It is good not only for paste processing but also for leisure food.

Key words: Adzuki bean, Breeding, New variety.

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