

HOME

About Journal@rchive

Journal List

Journal/
Society Search

GO

News



Science Links Japan

JST Japan Science and Technology Agency

Japanese journal of crop science

The Crop Science Society of Japan [Info](#) [Link](#)[TOP](#) > [Journal List](#) > [Available Issues](#) > [Table of Contents](#) > [Abstract](#)

ONLINE ISSN: 1349-0990

PRINT ISSN: 0011-1848

Japanese journal of crop science

Vol.67 , No.2(1998)pp.174-177

[\[Full-text PDF \(585K\) \]](#) [\[References \]](#)

Palatability of Rice and Effect of Placebo using Aigamo Duck(Crossbreed of Wild and Domestic Ducks)Cultivation Methods

Hiroomi ASANO, Katsunori ISOBE and Yoshio TSUBOKI

- 1) Junior Coll.Nihon Univ.,
- 2) Coll.of Bioresource, Nihon Univ.,
- 3) Coll.of Bioresource, Nihon Univ.,

[Published: 1998/06/05]

[Released: 2008/02/14]

Abstract:

The palatability of rice was investigated utilizing a taste evaluation sensory test for rice cultivated by common cultivation and Aigamo duck cultivation (an organic agricultural method with a crossbreed of wild and domestic ducks). The palatability of the commonly cultivated rice was higher than that the rice cultivated using the Aigamo duck method when judged by the standard sensory test. It was estimated that the rice cultivated using the Aigamo duck method had low palatability because the content protein was 1% higher than the commonly cultivated rice. But the palatability value of the rice from the Aigamo duck method increased when information about the Aigamo duck cultivation method was given to the judging panel in advance. This fact suggests that the sensory of the consumer varies in accordance with the information provided.

Keywords:

Aigamo ducks, Effect of placebo, Organic agriculture, Palatability, Sensory test.

[\[Full-text PDF \(585K\) \]](#) [\[References \]](#)

Copyright© Crop Science Society of Japan