

The Counseling Indigenous Peoples Organic Crop Cultivation and Product Development

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Abstract

The native millet, pigeon pea, Roselle and *Formosanum Chenopodium* of the aboriginal traditional crops, as daily food, are nutritious to be considered as one kind of health foods to make up nutrition deficiencies for people of nowadays. This field has been conducting the millet local strains breeding work since 1955 and the total of bred varieties is nine up to the present (2012). Besides the promotion of new varieties, the field has been promoting the technique of millet organic cultivation much actively and counseling indigenous peoples the packaging design of tribal products. Since 2003, the field has been [proceeding](#) the local strains breeding work of pigeon pea; and in 2011, the new varieties' denominating of pigeon pea Taitung 1,2,3 was passed which has gone through eight years of effort. Furthermore, the establishment of new organic varieties cultivation mode, the application of making pastry and the development of health recipes are now in progress. There are three new varieties of Roselle were bred successfully and passed the denominating in 2010 after six years of efforts in this field. And in 2011, there was a demonstration about organic farming of Roselle for developing the beauty care products and health instant drinks from Roselle. *Formosanum Chenopodium*, with rich dietary fiber and minerals such as iron and zinc, especially

in the calcium content, is very lucrative and contains a variety of ingredients of the essential amino acids which is the body can not be synthesized. Therefore, it could be the best health food. Moreover, its mature plants ear is quilt colorful which is possessed of ornamental value. It not only could be the new source material of modern garden green landscaping but also be planned and molded as a theme garden. In recent years, the field not only has been counseling aboriginal tribal organic cultivation in the area of Taitung, improving the crop cultivation techniques of the indigenous peoples and promoting the new varieties, but also developing the new relevant products in order to improve the economic value.

Key words : Pigeon pea, Millet, Roselle, *Formosan Chenopodium*, Organic farming.