

Study on the strategy of the developing industry for the important agricultural production under the policy of fallow land revitalization ⁽¹⁾

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Abstract

In order to promote agricultural land utilization, the policy of fallow land revitalization was taken by the agricultural authority. The structure and organization of important agricultural production were changed including rice culture system. The revitalized area of paddy fields was increased significantly because the rice cultured mechanical program already established and the domestic rice price was purchased higher than world market by governmental subsidy. Those resulted severe financial burden to the government included over production of rice and no space to restore those purchased rice. The crop rotation of rice cultivation in the 1st season and upland fields such forage corn in the 2nd season could eliminate governmental purchases of rice and provide more corn silage for cow feeds to reduce the cost of forage import. According the results of questionnaire survey, the fallow lands of Taoyuan were revitalized by pangolagrass because Taoyuan city was lack of labor of farmer. Harvest of pangolagrass by contract farming award could expand the scale of farmer system for mechanic operation and reduced the cost of production for cow feeds. The fallow lands of Tainan were revitalizes by corn silage because the demand of livestock in Liuying of Tainan. The contract farming production of corn silage could provide total services include cultured, harvest, silage storage and deliver according different demand. The policy of fallow land revitalization was suggested to culture pangolagrass and forage corn to increase the efficiency of fallow land production.

Key words: Pangolagrass, Forage maize, Management.

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