

growing area, yield per tree of pomelo and yield quality of pomelo, it was found that the topics which had statistically significant differences in the level of farmers' needs were : knowledge of pomelo growing, extension methods and services and support of agricultural extension workers. Income per rai of pomelo, yield per tree of pomelo, loan and sex were the four characteristics which had a high number of topics with significant differences in the level of growers' needs, respectively. The groups of growers who had levels of needs higher than other groups were : male, having age of 46-55 years, finishing education higher than primary school, participating in training program, having no land ownership, having income per rai of pomelo growing more than 35,001 baht/year, having loan for pomelo growing, having yield per tree of pomelo no more than 30 fruits/year and having low yield quality of pomelo.