ABSRACT

Okta. The role of agricultural instructor in the adoption of the farmer group’s innovation on the chili cultivation at Glagah village, Temon district, Kulon Progo Regency This research is under the direction of TEGUH KISMANTOROADJI and BUDI WIDAYANTO.

The aims of this research are (1) to analyze the role of agricultural instructor on the farmer group at Glagah village, Temon district, Kulon Progo Regency, (2) to analyze the adoption rate of the farmer’s innovation on the chili cultivation (3) to find out the relationship between the role of agricultural instructor and the adoption rate of the farmer group’s innovation on the chili cultivation. The method used for determining the region is the purposive sampling. It is a sampling technique adapted for the purpose of the research by some considerations and has the same characteristics to population. In addition, to collecting sample, the method used is the non probability sampling. A non-probability sampling is a sampling technique where not all individuals in the population may have the equal opportunity to be the sample. The research shows that there is a high successful rate on the role of the informant. Moreover, the adoption of the farmer group’s innovation for the chili cultivation has a high value.

The Chi Square analysis shows that the adoption of the farmer group’s innovation rate gives a successful influence to the role of agricultural instructor at Glagah village, Temon district, Kulon Progo Regency.

Keyword: the role of agricultural instructor, adoption’s rate of innovation