

## V. CONCLUSION AND IMPLICATIONS

### A. Conclusion

Based on the results of research and analysis, the conclusions in this research are:

1. The research results show that the age variable does not have a significant influence on farmers decisions in choosing durian fruit farming in Pageralang Village, Kemranjen District, Banyumas Regency.
2. The results of the research show that the variable level of education does not have significant effect on farmers decisions in choosing durian fruit farming in Pageralang Village, Kemranjen District, Banyumas Regency.
3. The research results show that the variable experience of working does not have significant effect on farmers decisions in choosing durian fruit farming in Pageralang Village, Kemranjen District, Banyumas Regency.
4. The research results show that the land area variable has a positive and significant effect on farmers decisions in choosing durian fruit farming in Pageralang Village, Kemranjen District Banyumas Regency.
5. The research results show that the income variable has a positive and significant effect on farmers decision in choosing durian fruit farming in Pageralang Village, Kemranjen District, Banyumas Regency.

6. Income is the most influential factor in farmers decisions in choosing durian fruit farming in Pageralang Village, Kemranjen District, Banyumas Regency.

## **B. Implication**

Based on the conclusion above, the research implications can be described as follows:

1. Increase farmers knowledge and understanding of the factors that influence their decisions in choosing durian fruit farming. This information can provide empirical evidence about the potential for durian fruit farming in Banyumas area.
2. Those who are members of farmes groups are expected to be more active in participating in the existing series within farmer groups in order to maximize the program being implemented.
3. Support from the local government that it does not have to focus only an accredited durian fruit farmer groups but must also focus on having durian nursery farmers to join a farmers group, as well as the need to increase the role of Agricultural Extension and Government subsidies.

## **C. Research Limitation**

Limitation in this research as follows:

1. This research only has samples from limited area.
2. There is a lack of incomplete data information about durian nursery farmers at the Agricultural Extension Center and the Agricultural Service where the only focus on durian fruit farmers.

3. In measuring the income variable, it is the income earned now and not what makes farmers decide on farming options at that time.
4. For farmers who have durian fruit land and durian nursery land, the researchers assume that they only take one of dominant dependent variables.
5. In the process of distributing research questionnaires and interviews, the results obtained were less than optimal, it was found that researchers did not obtain accurate data due to the absence of regular records by farmers who choose durian nursery farming.

