

V. CONCLUSIONS AND IMPLICATIONS

A. Conclusions

Based on the results of the analysis that has been carried out previously, related to the factors that affect the income of pineapple farmers in Siwarak Village, Purbalingga, the following conclusions can be drawn:

Land area has a significant positive effect on the income of pineapple farmers in Siwarak Village because pineapple farming in Siwarak Village is conventional agriculture so it is very dependent on agricultural inputs such as agricultural land. In addition, labor also has a significant positive effect on the income of pineapple farmers in Siwarak Village. This is because pineapple farming in Siwarak Village is a conventional farm that uses simple agricultural tools compared to machines, so it requires manpower to operate these agricultural tools. Fertilizer has a significant negative effect on the income of pineapple farmers, this is due to the unbalanced composition of fertilizer use in the pineapple farming business.

Seeds have a significant positive effect on the income of pineapple farmers in Siwarak Village, this is because pineapple farmland in Siwarak Village requires a lot of seeds according to the area of pineapple farmland. Farming experience does not have a significant effect on the income of pineapple farmers in Siwarak Village, all farmers in Siwarak Village have the same opportunity to obtain training and add insight into pineapple farming. In addition, the status of land ownership does not have a significant

positive effect on the income of pineapple farmers in Siwarak Village, in pineapple farming, both the land owners themselves and the leased land have their respective commitments in the pineapple farming business carried out. Pineapple farming in Siwarak Village is a conventional farm so that land area plays an important role in increasing the agricultural output of pineapple produced. The more output produced by pineapple farmers in Siwarak Village, the greater it is.

B. Implication

Pineapple farming in Siwarak Village is still very dependent on agricultural production inputs such as land area, labor and others. In order to streamline and streamline the pineapple farming business, farmers should use more sophisticated agricultural machinery and superior agricultural technology. This can increase pineapple agricultural production in Siwarak Village to be more optimal and produce higher quality output. In addition, growers can use the method of stem cuttings and crown leaf cuttings for breeding pineapple plants in an effort to propagate seedlings and produce high-yielding varieties. In fertilizing, the government should re-subsidize chemical fertilizers so that the use of fertilizers is more balanced, this can improve the quality of the pineapples produced so that farmers can increase the selling value of the pineapple.

Agricultural extension and training activities should continue to be carried out to provide farmers' insights in improving farming soft skills, in addition, farmers' commitment to farming is very important to increase

pineapple agricultural production in Siwarak Village so that it remains a superior agricultural potential.

C. Research Limitations

The limitation of this research is that this research was conducted on pineapple farming in Siwarak Village, Karangreja District, Purbalingga Regency. This will be different from pineapple farming in other regions. The geographical conditions of the region, and the characteristics of farmers in Siwarak Village are different from pineapple farmers in other regions so that the output produced is also different.

