

## ABSTRACT

**Nely Yuliani.** "Risk Analisis of Lowland Rice Farming in Guntung Ujung Gambut District, Banjar Regency" Thesis Study Program Agribusiness Village, Faculty of Agriculture, Islamic University of Kalimantan Muhammad Arsyad Al-Banjari Banjarmasin 2023 This study aims. to find out; 1) what are the perceptions of rice farmers towards the risks of rice farming around paddy fields in Guntung Ujung Village, 2) find out costs, and income of lowland rice farming in Guntung Ujung Village, 3) what are the risks to costs, production, and income of lowland rice farming in Guntung Ujung Village The basic method used in this study is a descriptive method with the research location chosen in Guntung Ujung Village, District Peat because the majority of the population cultivate rice with local rice species. The sampling technique used the purposive sampling method so that 30 petants were obtained. The results of the study revealed that (1) The various risks faced by rice farmers around the paddy fields are a) natural disasters such as landslides and droughts), b) changes in weather and climate (such as the more common dry season than the rainy season), c) HPT disturbances(attacks by pests and plant diseases such as tungro) (2) Farmers have a bad perception of risk because they consider risk to be an event that greatly disrupts the running of rice farming, although there are still some risks that can be prevented and overcome, (3) the method chosen by farmers in controlling risk, a) before carrying out rice farming farmers make plans in advance, b) during the production period when attacked by pests and diseases famers prefer to eradicate pests by using pesticide which more fast and proven, even thugh the farmers already know its impact and c) after experiencing the risk, farmers continue to carry out / complete their farming even though rice production is not in accordance with what is expected-expected, (4) with a total cost of IDR 369 494 700 per planting season with an average of IDR 12 316 490 one planting season, the income earned is IDR 1,631 825,000 one planting season with an average of IDR 54 394 167. one planting season, the income earned is IDR 1,430 555 300 per planting season with an average IDR 47,685,177/one growing season, and the production obtained is 123 425, one growing season with an average of 4 184 one planting season with an acquisition value (CV) of each cost 0.5 (high), income 0.51 (high) and production 1 (tall).

*Key Word : Paddy, Farming Risk, Paddy Field*