

This research was aimed to 1) analyze the influence of quality of farmer resources, factor of input and roles of regional governments in the implementation of organic agriculture towards sustainable agriculture in Bantul District; 2) identify inhibited and supported factors in the implementation of organic farming in Bantul District. This was a descriptive research. The research samples were 51 respondents taken using simple random sampling. Data type used was a primary data from an interview and questionnaire filled in by the related respondents, and a secondary data obtained from the research-related institutions. To analyze the influence of quality of farmer resources, factor of input and roles of regional governments in the implementation of organic agriculture towards sustainable agriculture in Bantul District used path analysis used a quantitative model by a Likert Scale. The research result showed that: 1) factor of input and roles of regional governments affected significantly in the implementation of organic agriculture. In the implementation of organic agriculture, organic farmers is better than anorganic farmers. Quality of farmer resources and roles of regional governments affected significantly towards sustainable agriculture through implementation of the organic agriculture; 2) inhibited factors in the implementation of organic farming ware quality of farmer resources wasn't ready, weak institutional farmer, and lack of government budget. While supported factors could be saw trough government assistance in the form of fertilizer processing tools, home composting, cow, and cow pens and development of organic fertilizer factory.

Key words: farmer, resources, input, roles, governments, organic, agriculture and sustainable