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DEVELOPMENT OF ONION PRODUCTION IN EAST LOMBOK, INDONESIA

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Abstract

This paper provides an analysis of the opportunities for increasing onion production in East Lombok, Indonesia. This study uses secondary data from reports or publications that already exist in various offices. The main variables in this study include the production, harvest area, and productivity of onion farm in East Lombok Regency. The development of these three main variables was analyzed by trend analysis using software on Microsoft Office and the ARIMA method using SPSS 16. Production and harvest area of onion in East Lombok Regency is fluctuative but tends to increase. Onion productivity is up and down, but it tends to decrease. Opportunity for increasing onion production needs to be capitalized from increased harvest area from time to time. Another way is to increase productivity of onion. This strategy needs to reverse the trend of declined productivity need to a positive move, by applying agricultural intensification, including among others by (1) using superior seeds, (2) balanced fertilization, (3) sufficient irrigation, (4) controlling of pests and diseases, (5) careful harvesting and post-harvest handling.

Keywords: Onion, Production, Productivity, Intensification, Extensification

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