

The Factors Affected The Production of Seaweed Farmers Group " Mario Marennu " Wewangriu Village, Regency Malili District . Guided by WULANDARI DWIETIKA RINI and BUDIARTO. This study aims to (1) analyze the effect of input variables, wide area, TSP, ZA, EM4 fertilizer , labor and seeds to seaweed production at Farmers Group " Mario Marennu " (2) determine which variables are dominant affect the production of seaweed on Farmers Group " Mario Marennu " . Implementation of research methods used in this study is a survey method. Method of determining the location of the study using purposive . The method of sampling using census method . Kinds of data used is primary data and secondary data . Sources of data obtained seaweed farmers , village office, district office, department of fisheries , gapoktan office and library research . Data collection techniques by observation , questionnaires, interviews and documentation studies . To analyze the factors of production of seaweed on Cobb Douglas production function and optimization . Research results are land area, TSP fertilizer , ZAfertilizer, EM4 fertilizer, labor, and seeds to give positive effect on the production of seaweed . While the individual affected the discharge area of the seed production, TSP, ZA fertilizer and use of seaweed. The use of factors of production of seaweed on Farmers Group " Mario Marennu " not optimal .

Keywords : Factor of Production , Production , Optimization and Seaweed