

ABSTRACT

FATMAWATY DUNDA. An analysis of Tomato (*Solanum lycopersicum*) Farmers production at telaga jaya sub district Gorontalo Regency. Supervised by MEITY M MOKOGINTA as the chairman and RAMLAN POMOLANGO as member.

The objective of research was to determine production level and the influence of production factors against production level of tomato Farmers at Telaga Jaya sub district. The research was conducted at telaga jaya sub district, Gorontalo Regency in September to November 2020. The scope of this research is only limited to the factors that influence the production in tomato farming, namely the area of land, seeds, fertilizers and labor, which uses a saturated survey sampling method. Based on the results of the analysis and discussion, it can be concluded that the variable factors of tomato farming production in Telaga Jaya sub district, Gorontalo Regency, consisting of land area, seeds, fertilizer and labor, together / simultaneously have a very significant effect on tomato production, with a significant value of 0.000 and The F value of the Anova test results is 43,924. The production factor variable that had a significant effect ($\alpha=0,05$) on tomato farming production in Telaga Jaya District was land area with a tcount value of 2.713 and a significance value of 0.012.

Keywords: *Production Factors, Tomatoes, Telaga Jaya*



ABSTRAK

FATMAWATY DUNDA. Analisis Produksi Usahatani Tomat (*Solanum lycopersicum*) di Kecamatan Telaga Jaya Kabupaten Gorontalo. Dibimbing oleh MEITY M. MOKOGINTA selaku Ketua dan RAMLAN POMOLANGO selaku Anggota.

Penelitian ini bertujuan untuk mengetahui tingkat produksi dan pengaruh faktor-faktor produksi terhadap tingkat produksi usahatani tomat di Kecamatan Telaga Jaya. Penelitian dilaksanakan di Kecamatan Telaga Jaya Kabupaten Gorontalo bulan September-November 2020. Ruang lingkup penelitian ini hanya terbatas pada faktor-faktor yang mempengaruhi produksi dalam usahatani tomat, yaitu luas lahan, benih, pupuk dan tenaga kerja, yang memakai metode survey sampling jenuh. Berdasarkan hasil analisa dan pembahasan dapat disimpulkan bahwa variabel faktor produksi usahatani tomat di Kecamatan Telaga Jaya Kabupaten Gorontalo yang terdiri dari luas lahan, benih, pupuk dan tenaga kerja, secara bersama-sama/ simultan berpengaruh sangat nyata terhadap produksi tomat, dengan nilai signifikan 0,000 dan nilai Fhitung hasil uji Anova sebesar 43,924. Variabel faktor produksi yang berpengaruh nyata ($\alpha=0,05$) terhadap produksi usahatani tomat di Kecamatan Telaga Jaya adalah luas lahan dengan nilai thitung 2,713 dan nilai signifikansi 0,012.

Kata Kunci: *Faktor Produksi, Tomat, Telaga Jaya*