

ABSTRACT

APPROPRIATE EVALUATION OF QUALITATIVE AND QUANTITATIVE TUNE OF RAINFED LOWLAND RICE (*Oryza sativa. L*) IN KARYA TANI I FARMER GROUP TUNE ON KARANG REJO VILLAGE IN JATI AGUNG DISTRICT AT SOUTH LAMPUNG REGENCY

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Indonesian is a agricultural state which makes agriculture as a major sector in their economic development which makes agriculture as a major sector in economic development in Indonesia, because about 70% of people in Indonesia depend on agriculture as sources primary life.

Land suitability evaluation is an assessment and estimate land potential for particular uses. With land evaluation, land potential can be valued by the level of management conducted. This study is for evaluated the qualitative and quantitative land suitability by calculating the level of financial viability on rainfed lowland rice cultivation (*Oryza sativa.L*) in Karya Tani I Farmer Group Tune on Karang Rejo Village in Jati Agung District at South Lampung Regency has a limiting factor water availability and base saturation with land suitability classes, the first planting season, the third and fourth ranked in field suitability class sufficient appropriate with the limiting factor of base saturation (S2nr), while in the second planting season are planted in June - September 2009 classified in land suitability classes is according to a limiting factor quite rainfall

and base saturation (S₂wanr), and financially farming business plants of rainfed lowland rice in the fourth season actually deserve to be developed. it is seen with a net present value (NPV>0) earned Rp.34.087.741, - for four planting season, value of comparison between net revenue and costs (Net B/C>1) obtained 2.86, the internal rate of return (IRR) 45.63% per month, or more than the prevailing interest rate 1.25 per month. this shows that the cultivation of rainfed rice plants during the four seasons (2009-2010) profitable and feasible to be developed.

Key word: appropriate evaluation of tune, eligibility effort of rice field of rain plants cultivating.