

## **ABSTRACT**

### **APPROPRIATE EVALUATION OF QUALITATIVE AND QUANTITATIVE TUNE OF CORN PLANTS (*Zea mays. L*) IN TRI MULYA'S FARMER GROUP TUNE ON GALIH LUNIK VILLAGE IN TANJUNG BINTANG DISTRICT AT SOUTH LAMPUNG REGENCY**

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Corn is one of kind of ingredient foods that contain nutrient value approaches rice, so it can be used to replace rice. Corn can grow in assorted lands, even in dry condition, corn admit to be planted

Commonly, appropriate tune divided to appropriate recent tune and potential.

Appropriate recent tune admit to get little repair in tune resource as specific part type of uses tune. While, appropriate potential tune refers to tune value in the future when do big scales of tune repair.

The aim of this research is to evaluate the appropriate of qualitative and quantitative tune in corn plants (*Zea mays. L*) in Tri Mulya's Farmer Group tune on Galih Lunik village in Tanjung Bintang district at South Lampung Regency, according to Djaenuddin criteria (2000). Appropriate evaluation on qualitative tune was done by using biophysics criterion according to Djaenuddin dkk (2000), while evaluation of

quantitative tune is evaluation as economical by analyzing financial eligibility of corn plants cultivation which is done by account value *NPV*, *Net B/C Ratio*, and *IRR*.

Research result of appropriate tune of corn plants (*Zea mays. L*) in Galih Lunik village in Tanjung Bintang district at South Lampung Regency, according to Djaenuddin dkk's criteria (2000) belong to appropriate class tune based on marginal by water availability heaviest divider factor (water surplus) and pH tune (S3 wanr) and as financially, farming of corn plant actual in 4 seasons proper to be developed. This matter is seen with clean value now ( $NPV > 0$ ) got Rp. 25.910.698,- as long as four season plants, comparison value between clean acceptance and cost ( $Net\ B/C > 1$ ) got 2,13, internal rate of return value (*IRR*) until 26,66% month<sup>-1</sup>, or more than operative rate of interest level (15% year<sup>-1</sup>) it shows that cultivate of corn plant as four seasons (2009-2010) beneficial.

Key word: appropriate evaluation of tune, eligibility effort of corn plants  
cultivating