

**Kinerja Penyuluh Pertanian Lapang (PPL) Dalam Penerapan Panca Usahatani Jagung Serta Hubungannya Dengan Tingkat Kemajuan Usahatani Jagung Di Kecamatan Ketapang Kabupaten Lampung Selatan**

*(Agricultural Extension Workers' Performance in Implementing Panca Usaha Tani in Corn Farming and Its Correlation with the Advancement of Corn Farming In Ketapang District South Lampung Regency)*

Nyoman Riadi, Irwan Efendi, Begem Viantimala

**ABSTRACT**

*The objectives of this research are to find out (1) Agricultural Extension Workers' performance level in implementing Panca Usaha Tani (Five Principles of Agricultural Modernization Package) in Ketapang district, South Lampung regency, (2) level of corn farming advancement in Ketapang district, South Lampung regency, (3) correlation between Agricultural Extension Workers' performance and the implementation of Panca Usaha Tani in corn farming, and the level of corn farming advancement in Ketapang district, South Lampung. This research was conducted in Ketapang district, South Lampung regency from September to October 2012. Respondents in this research were 10 Agricultural Extension Workers and 30 farmer groups intentionally determined. The research method applied was a survey method. Data were analyzed through a descriptive method, and correlations among variables were tested using Rank Spearman's correlation. The results showed that (1) Agricultural Extension Workers' performance level in implementing Panca Usaha Tani in corn farming was high. Agricultural Extension Workers' performance including agricultural issues identification, work plan preparation, corn farmer groups fostering, knowledge and agricultural technology transfer were also high, yet, the cooperation of Agricultural Extension Workers with related agencies was fair. (2) the level of corn farming advancement in Ketapang district, South Lampung Regency was high. The indicators including income, productivity, and the use of modern input were also high overall. (3) There was a real correlation between Agricultural Extension Workers' performance with the implementation of Panca Usaha Tani in corn farming, but there was no real correlation between Agricultural Extension Workers' performance with the advancement of corn farming and the implementation of Panca Usaha Tani in corn farming with the advancement of corn farming.*

*Key words: Agricultural Extension Workers' performance, implementation of Panca Usaha Tani in corn farming, advancement of corn farming*