

**PENGARUH PENINGKATAN KEMAMPUAN PETERNAK TERHADAP DIFUSI
TEKNOLOGI DAN PRODUKTIVITAS ANGGOTA KELUARGA
DALAM PEMELIHARAAN TERNAK**

*(The Influence of Farmer Ability Increase to Technological Diffusion and Family Member
Productivity in Animal Husbandry)*

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ABSTRACT

The main goal of research are analyse relation of farmer ability increase to technological diffusion and family member productivity as extension impact. The research was conducted in Boyolali Regency to (dairy) farmers merged into farmer group. Location stipulating of randomly from district to group, and respondent specified by purposive random sampling. Level Test Wilcoxon Sign used to analyse change of family labour productivity, while Correlation Test Between Kendall Variable to analyse relation of the farmer ability increase (passing technological adoption) to technological diffusion and family member productivity. The result showed that extension have improved ability of family members from middle to high criterion, and affected to increase family labour productivity of significance ($P < 0,01$). Technological adoption of farmer overspread to family member of significance ($P < 0,01$). Farmer and its wife share to productivity increased of significance ($P < 0,01$) while their son not yet contribution ($P > 0,05$).

Keyword: Technological Adoption, Technological Diffusion, Labour Productivity

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