

HUBUNGAN KARAKTERISTIK PETERNAK DENGAN PENERAPAN TEKNOLOGI INTENSIFIKASI AYAM BURAS DI DESA  
SIDOMULYO, KECAMATAN PERGASIH,  
KABUPATEN KULON PROGO

Siti Halimah  
95/102355/PT/03171

2001

**INTISARI**

Tujuan penelitian ini adalah untuk mengetahui pendugaan hubungan karakteristik peternak secara simultan dengan penerapan teknologi INTAB. Penelitian ini berupa studi kasus di kelompok ternak ayam buras "Cindelaras", Desa sidomulyo, Kecamatan Pengasih, Kabupaten Kulon Progo. Responden penelitian adalah sernua peternak ayam buras di kelompok peternak ayam buras "Cindelaras" yang memiliki dan memelihara ayam buras. Pengumpulan data dilakukan melalui observasi dan wawancara langsung dengan berpedoman pada kuesioner dianalisis dengan analisis korelasi Pearson dan regresi tinier berganda. uji korelasi menunjukkan bahwa peubah umur, status sosial ( $P < 0,01$ ), jumlah pemeliharaan ternak dan pendidikan formal ( $P < 0,05$ ) memiliki hubungan yang nyata dengan penerapan teknologi Intensifikasi Ayam Buras. Secara simultan variabel yang mempunyai pengaruh nyata adalah umur ( $P < 0,10$ ), tingkat kekosmopolitan ( $P < 0,05$ ) dan status sosial ( $P < 0,01$ ). Model persamaan hubungan antara penerapan teknologi INTAB dengan umur ( $X_1$ ), tingkat kekosmopolitan ( $X_5$ ), status sosial ( $X_6$ ) adalah  $Y = 34,828 - 0,125X_1 - 1,285X_5 + 2,722X_6$  dengan  $R^2 = 0,538$ . Kesimpulan dari penelitian adalah secara simultan variabel umur, tingkat kekosmopolitan dan status sosial mempunyai hubungan nyata dengan penerapan teknologi INTAB.

(Kata Kunci : Karakteristik Peternak, Penerapan Teknologi, INTAB)

**THE RELATIONSHIP BETWEEN NATIVE CHICKEN FARMERS  
CHARACTERISTICS AND THE TECHNOLOGY APPLICATION OF  
THE NATIVE CHICKEN INTENSIFICATION PROGRAM  
IN SIDOMULYO VILLAGE, PENGASIH DISTRICT,  
KULON PROGO REGENCY**

Siti Malirnah  
95/102355/PT/03171

2001

**ABSTRACT**

The aim of this research was to find out the simultaneous relationship estimation between the native chicken farmers characteristics and the technology application of the native chicken intensification program. This research was a case study in "Cindelaras" native chicken farmers group, village of Sidomulyo, district of Pengasih, Regency of Kulon Progo. The respondents were all of the farmers who had and kept their native chicken in native chicken farmers group. The data were collected by the observation and interview using well prepared questionnaires analyzed by using Pearson Correlation and multiple linear regression and stepwise regression analysis. The correlation analysis showed that age, social status ( $P < 0.01$ ), the number of native chicken raising and formal education ( $P < 0.05$ ) had significant effects to the technology application of the native chicken intensification program. Multiple regression analysis showed that age ( $P < 0.10$ ), the cosmopolitan rate ( $P < 0.05$ ) and social status ( $P < 0.01$ ) had significant relationship. Finally stepwise regression analysis gave a relationship equation model between the technology application of the native chicken intensification program to the age ( $X_1$ ), the cosmopolitan rate ( $X_5$ ) and social status ( $X_6$ ) which was  $Y = 34.828 - 0.125X_1 - 1.285X_5 + 2.722X_6$  with  $R^2$  was 0.538. It can be concluded that age, the cosmopolitan rate and the social status had significant effects to the technology application of the native chicken intensification program.

(Key Words : Native Chicken Farmers Characteristics,  
The Technology Application, The Native Chicken  
Intensification Program)