DETeksI KEBUNTINGAN PADA KAMBlING PERANAKAN ETTAWA (PE) 
DENGAn MENGGUNAKAN ULTRASONOGRAFI

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ABSTRACT

This study aimed to investigated about pregnancy in PE goat with ultrasonography test. Ultrasonography test can be useful in farms because had an accuracy better than the other pregnancy test. 20 females goat, in good health, aged 2-3 years, weight 20-30 kg, had reached puberty, are in a state are not lust, not pregnant and give birth at least once has been done with artificial insemination and one month since this artificial insemination all of PE goat was observed and detectioned with ultrasonography test. Ultrasound scanner equipped with a 3.5 MHz probe was used for this purpose. Doppler ultrasonic techniques accurately detect pregnancy in goat at 30 day of gestation. Amnion fluids were visible and in this amnion fluids fullfill with fetus. Obtained very satisfactory results 70% PE goat was pregnant in which 14 PE goat from 20 PE goat were detected with ultrasonography. From the result obtained show that USG test in farm effective and better than the other pregnancy test.

Keywords: PE Goat, USG, Amnion Fluids.