ULTRASONOGRAFI PERKEMBANGAN FOLIKEL OVARIA DAN FETUS SELAMA SIKLUS ESTRUS DAN KEBUNTINGAN AWAL PADA SAPI PERANAKAN ONGOLE
(Ultrasonography of Ovarian Follicular Development During Estrous Cycle and Fetus Early Pregnancy in Ongole-Crossbred Cows)

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ABSTRACT

This research has aim to know development of ovarian follicles during estrous cycle and early pregnancy. A total of twelve Ongole-crossbred cows were synchronized using prostaglandin, then ultrasonographically examined and blood serum were collected consecutively on day 19 (proestrus), day 0 (estrus) or at the time of insemination, day 5 (metestrus), day 15 (diestrus), day 19, day 30 and 60 after insemination. Confirmation on the reproductive status of experimental cows was performed by determination on the concentration of estrogen and progesterone hormones. Ultrasonography examination during estrous cycle and early pregnancy showed development images of follicles that on stage proestrus and estrus showed follicles, stage metestrus, diestrus and early pregnancy changes become corpus luteum.
DAFTAR PUSTAKA


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