**PENGARUH PENGALAMAN INSEMINATOR TERHADAP KEBERHASILAN INSEMINASI BUATAN DAN JUMLAH**

**AKSEPTOR DI KABUPATEN BANTUL**

**Oleh :**

**JANDRO CATURMAN**

**12021012**

**INTISARI \*)**

Penelitian ini bertujuan untuk mengetahui pengaruh pengalaman inseminator terhadap keberhasilan inseminasi buatan dan jumlah akseptor di Kabupaten Bantul. Penelitian dilaksanakan pada bulan Januari 2016 – Maret 2016 di Wilayah Kabupaten Bantul, Yogyakarta. Metode yang digunakan adalah metode survai melalui wawancara dengan inseminator dan pengambilan data sekunder dari Dinas Peternakan Kabupaten Bantul. Variabel yang diteliti adalah asal *frozen* semen, pengalaman inseminator, jumlah akseptor, S/C, CR dan NRR. Data tersebut dianalisis secara deskriptif serta analisis korelasi regresi. Hasil penelitian menunjukkan rerata asal *frozen* semen dari BIB Lembang 63%, BIB Singosari 24%, BIBD Yogyakarta 13%. Hasil penelitian menunjukkan pengalaman inseminator terhadap jumlah akseptor tidak berpengaruh nyata nilai signifikasi 0,953. Y = 848,3 + 0,713 X dan nilai R² 0,0001. Pengalaman inseminator terhadap S/C tidak berpengaruh nyata nilai signifikasi 0,273. Y = 1,913 - 0,006 X dan nilai R² 0,046. Pengalaman inseminator terhadap CR tidak berpengaruh nyata nilai signifikasi 0,572. Y = 38,289 + 0,113 X dan nilai R² 0,012. Pengalaman inseminator terhadap NRR tidak berpengaruh nyata nilai signifikasi 0,112. Y = 71,505 - 0,119 X dan nilai R² 0,094. Disimpulkan bahwa pengalaman inseminator tidak berpengaruh terhadap jumlah akseptor dan keberhasilan IB (S/C, CR, dan NRR).

Kata kunci : Pengalaman inseminator, jumlah akseptor, keberhasilan inseminasi buatan (S/C, CR dan NRR).

\* Intisari Skripsi Sarjana Peternakan, Fakultas Agroindusti, Universitas Mercu Buana Yogyakarta, 2016.

**THE INFLUENCE OF THE INSEMINATOR EXPERIENCE ON ARTIFICIAL INSEMINATION ACCOMPLISHMENT AND**

**THE NUMBER OF ACCEPTORS IN BANTUL REGENCY**

**JANDRO CATURMAN**

**12021012**

**ABSTRACT \*)**

This research aims to know the influence of the inseminator experience on artificial inseminationaccomplishment and the number of acceptors in Bantul Regency. The research was implemented in January 2016 - March 2016 in the region of Bantul Regency, Yogyakarta. The method used was survey through interview with the inseminator and secondary data retrieval from Animal Husbandry Department Bantul Regency. The variables examined was the origin of the *frozen* semen, the inseminator experience, the number of acceptors, S/C, CR and the NRR. The data analyzed are descriptive as well as regression correlation analysis. The results showed a mean the origin of the frozen semen from BIB Lembang 63%, BIB Singosari 24%, BIBD Yogyakarta 13%. The results showed experiences inseminator against the number of acceptors do not affect real significant value 0,953 Y = 848,3 + 0,713 X and the value of R² 0,0001. Inseminator experience against S/C has no effect on real significant value 0,273 Y = 1,913 – 0,006 X and the value of R² 0,046. Inseminator experience against CR no effect real significant value 0,572 Y = 38,289 + 0,113 X and the value of R² 0,012. Experience has no effect against inseminator NRR real significant value 0,112 Y = 71,505 – 0,119 X and the value of R² 0,094. It was concluded that the experience did not affect the number of inseminator acceptors and accomplishment of IB (S/C, CR, and NRR).

Key words: experience inseminator, the number of acceptors, the accomplishment of artificial insemination (S/C, CR and NRR).

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