

**PERKEMBANGAN KEBERHASILAN PROGRAM INSEMINASI BUATAN (IB)
DALAM RANGKA PENINGKATAN POPULASI TERNAK SAPI MENUJU
SWASEMBADA DAGING DI KABUPATEN MAGELANG**

*(Successful Development Program Made Insemination (IB) In Order To Increase Population Self
Sufficiency Beef Cattle Meat In The District Magelang)*

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ABSTRACT

Research conducted Pos IB region eighteen of twenty-one sub district including the district of Magelang, eighteen Pos Pos IB IB district is the active implementation of its IB program. , The study was conducted in September of 2012 to December of 2012. The material used in this study are: Data kwisoner Inseminator ie there are 18 IB kwisoner of 18 post districts, including the district of Magelang. Furthermore, as the data capacity is kwisoner breeder acceptor and recapitulation IB Program activity data from the Department of Livestock and Fisheries Magelang. As for the tools used in this study was given to the respondents kwesioneer the officer Inseminator District. Sampling in this study with purposive sampling method is to take the 18 respondents (Inseminator) as samples from eighteen post in the district of active IB IB Program to represent his district Magelang starting from the highest to the population level and the lowest population of the region its IB program that made it to the area that the IB program is less successful than districts that are dikabupaten Magelang. The first data analysis methods used to calculate the evaluation of the success of the IB program is: NRR, CR, S / C. The second data analysis method to be used for data analysis Breeder Performance Acceptor, data Inseminator performance, as well as troubleshooting tips IB program successes and weaknesses IB program using descriptive methods. The results showed that the development of the IB program starting in 2009 up to 2012 showed improvement district level IB positif. Program declared successful with a number of evaluations indicated that normal, average number NRR above (77.79)%, CR \pm (45.83 - 60.66)%, S / C \pm (1.87 to 2.42). Performance breeder acceptor level in the IB Program expedite the disciplinary report, reporting accuracy and precision of detecting estrus in cattle as much as \pm (74 to 91.67)% of the total farmers existence acceptors. Level of performance in carrying out the whole process Inseminator IB activities properly \pm (88.33 to 95.67)% District level IB program which has worked well stated that the area of IB Sutopati Post, Kec.Kajoran, Post IB Suronalan, excl. Sawangan, Post Windusari IB, IB Post Trenten, excl. Candimulyo, Post IB Tegal Sari, Kec.Candimulyo. While the region needs to be improved performance Inseminator, acceptor and breeder performance facilities and transport infrastructure in the implementation of the IB program is an area Mangunrejo Post IB, Kec.Tegal Rejo, Post IB Karang Rejo, Kec.Borobudur, Post IB Surodadi, excl. Candimulyo, Post IB Well Arum, excl. Grabag.

Keywords: *Acceptor Livestock, Breeder, Inseminator, IB Evaluation*

**Staf Pengajar Sekolah Tinggi Penyuluhan Pertanian Magelang*