

**ANALISIS ANGGARAN PARSIAL PENGGUNAAN MILK REPLACER  
BERSERAT KASAR TINGGI PADA PEDET FRIESIAN  
HOLSTEIN BETINA LEPAS KOLOSTRUM**

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INTISARI

Penelitian ini bertujuan untuk mengetahui pengaruh pemberian *milk replacer* berserat kasar tinggi pada pedet FH terhadap keuntungan peternak. Penelitian ini dilaksanakan mulai tanggal 18 Juli 2002 sampai dengan 30 September 2002. Lima belas ekor pedet FH betina dengan umur 5-18 hari dibagi menjadi 3 kelompok perlakuan yaitu perlakuan (P-1) diberikan susu segar secara keseluruhan, (P-2) diberi susu segar 50% dan *milk replacer* 50%, dan (P-3) diberikan *milk replacer* secara keseluruhan. Data yang diperoleh dianalisis dengan analisis variansi dan analisis anggaran parsial. Hasil penelitian menunjukkan bahwa pertambahan bobot badan antar perlakuan tidak menunjukkan perbedaan. Berdasarkan analisis anggaran parsial, dapat disimpulkan bahwa penggunaan 50% *milk replacer* dan 50% susu segar dapat meningkatkan keuntungan yaitu sebesar Rp 106.822,43/ekor/60 hari jika peternak menjual susunya ke koperasi dan Rp 271.863,31/ekor/60 hari jika peternak menjual susunya ke konsumen rumah tangga. Untuk penggunaan 100% *milk replacer*, maka peternak dapat meningkatkan keuntungan sebesar Rp 209.780,04/ekor/60 hari jika peternak menjual susu ke koperasi dan Rp 539.861,80/ekor/60 hari jika peternak menjual susunya ke konsumen rumah tangga.

Kata kunci: (*milk replacer*, *Friesian Holstein*, anggaran parsial, keuntungan)

**ANALYSIS OF PARTIAL BUDGETING ON THE USE HIGH  
LEVEL CRUDE FIBER MILK REPLACER OF  
FRIESIAN HOLSTEIN FEMALE CALVES**

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**ABSTRACT**

The experiment was conducted to determine the effect of feeding high level crude fiber milk replacer on farmer's profit. This experiment was done since 18<sup>th</sup> July 2002 until 30<sup>th</sup> September 2002. Fifteen 5-to-18 days old FH-female calves were used in the experiment and assigned into three treatment group which are group which is fed with fresh milk entirely (P-1), 50% milk replacer and 50% fresh milk (P-2), and 100% milk replacer respectively (P-3). Variance analysis and analysis of partial budgeting were applied to analyze the data that were collected. The result of this study showed that there were no difference among the treatment group on ADG. Based on the analysis of partial budgeting, it could be concluded that the use of 50% milk replacer and 50% fresh milk could increase the profit of Rp 106.822,43/cattle/60 days if the farmers sold their milk production to cooperation and Rp 271.863,31/cattle/60 days if the farmers sold their milk production to the household customers. For the use of 100% milk replacer, the farmers could increase the profit of Rp 209.780,04/cattle/60 days if the farmers sold their milk production to cooperation and Rp 539.861,80/cattle/60 days if the farmers sold their milk production to household customers.

(Key word : milk replacer, Friesian Holstein, partial budgeting, profit)