

**EVALUASIKUALITAS SUSU PRODUKSI PETERNAK SAPI PERAH
ANGGOTA KOPERASI SUSU WARGA MULYA**

Oleh :
DWI WINARTI
2755/PT

IMISARI

Penelitian ini bertujuan untuk mengetahui kualitas susu sapi perah yang dihasilkan kelompok peternak Koperasi Susu Warga Mulya. Penelitian ini dilakukan selama 4 bulan mulai 24 Juli 1995 sampai Nopember 1995. Materi dalam penelitian ini berupa data sekunder kualitas susu Koperasi Susu Warga Mulya selama 3 tahun (Januari 1993-Juni 1995) yang meliputi data kadar SNF (*Solid Non Fat*) dan Fat (kadar lemak). Kedua data tersebut dievaluasi menggunakan metode CRD (*Completely Random Design*) untuk mengetahui pengaruh waktu (tahun) pada kualitas susu. Hasil analisis statistik didapatkan nilai rata-rata SNF sebesar $7,23 \pm 0,096$, dengan kadar lemak sebesar $3,39 \pm 0,083$. Angka diatas menunjukkan nilai kadar lemak yang tinggi melebihi standar Ditjen sebesar 2,8% dan kadar SNF yang relatif lebih rendah dari standar yaitu 8%. Kadar lemak dan SNF merupakan parameter yang digunakan sebagai standar dalam pembayaran susu ditingkat koperasi. Rendahnya kadar SNF maupun lemak akan menurunkan kualitas susu yang berakibat rendahnya harga susu. Dari angka diatas dapat disimpulkan bahwa kualitas susu yang dihasilkan Koperasi Warga Mulya masih rendah yang ditandai dengan rendahnya SNF susu sebagai parameter dalam kualitas susu.

Kata Kunci : Kualitas susu, SNF, Fat, Protein, Koperasi Susu Warga Mulya

THE QUALITY EVALUATION OF MILK PRODUCED BY THE FARMERS MEMBER OF WARGA MULYA MILK CO-OPERATION

by:
Dwi Winarti
2755/PT

ABSTRACT

The research was conducted to evaluate the milk quality at Warga Mulya Milk Co-operation farmers. The study was done in four months from July to November, 1995. The experiment materials were used in this study involving of secondary data of milk quality of Warga Mulya Milk Co-operation, namely Solid Non Fat (SNF) and Fat content, which it was collected from January 1993 to June, 1995. Both were evaluated following Completely Randomised Design to determine the effect of time (years) on milk quality. Check crossed of milk quality (milk protein and milk urea) from four dairy farmers were done to get recent milk quality information. The results indicated that the average of SNF and Fat content was $7.23 \pm 0.96\%$ and $3.39 \pm 0.083\%$, respectively. It was found that Fat content was higher (2.8%), while SNF content was lower (8%) compared to standard from Directorate General of Animal Husbandry. It was concluded that milk quality of farmers was under standard that was indicated by low SNF.

Key word : Milk Quality, Solid Non Fat (SNF), Fat, Protein, Warga Mulya Milk Co-operation.