# A comprehensive study of mastitis control on a dairy farm.

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Abstract:
This **study** was carried out on Xinzhou **dairy farm**, Guangzhou, China, with a herd of 512 cows, over an 18-month period. Six trials were conducted in order to **study** the effect of feed protein levels; vitamin E and selenium; sodium humate; Chinese medicinal herbs and levamisole; **comprehensive** therapy; etiological examinations; and clinical therapy on **mastitis**. Results indicated that incidence of clinical **mastitis** decreased markedly from 35.28% (October 1991-September 1992) to 27.89% (October 1992-September 1993); incidence of clinical **mastitis** from 37.42% (before the **study**) to 29.34% (during the experiment) and the average individual daily milk yield increased from 13.05 kg (before the **study**) to 13.86 kg (after the **study**). The results of this **study** suggested that a **comprehensive** approach to **mastitis control** on each individual **dairy farm** may be a way to eliminate the disease.
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7 ref.
Subject Subsets:
Veterinary Science;Horticultural Science;**Dairy** Science;Aromatic & Medicinal Plants