

Concentration of a hormone in cattle

Key words: Analysis of covariance, baseline measurements

Description

In an experiment the effect of 3 feed compositions on the concentration of a particular hormone in cattle was investigated. There were 9, 12, and 11 cows respectively in the 3 treatment groups, and for every cow the concentration of the hormone was measured before the start of the experiment and again after a certain period of feeding with experimental compositions.

Number of observations: 32

Variable	Description
feed	Numbered 1-3
initial	Initial concentration measurement
final	Final concentration measurement
D	final-initial

Source

The Royal Veterinary and Agricultural University, Denmark.

Analysis

Analysis of covariance better than analysis of differences.