

Analisis Diskriminan Ukuran-Ukuran Tubuh Sebagai Pembeda Subpopulasi Sapi Pesisir di Sumatera Barat

Oleh :

Sarbaini

Nomor Kontrak : 065/J.16/DIPA/IV/2006

Abstract

A study has been conducted in three districts along the west coast of West Sumatera. The study was conducted at random on 528 head of Pesisir cattle in three districts Pesisir Selatan, Padang Pariaman, and Agam. In order to differentiate the three subpopulation, the data were analyzed by discriminant analysis function.

The result of the study showed that the discriminant analysis on body measurement was able to differentiate the three subpopulation. The similarity within subpopulation varies from 86.36 to 39.69 percent. The Pesisir Selatan subpopulation showed the highest similarity and otherwise Agam was the lowest.

In general, Pesisir Selatan subpopulation showed the highest effect on two other subpopulations (Padang Pariaman and Agam).