ABSTRACT

Forage Potency and Support Ability for Traditional Beef Cattle’s Feed in Kecamatan Pati

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Requirement of forages was difficult to fulfilled by farmer, because they only have small land and it depend on season. This study was conducted to find how many forages potency and support ability for ruminant’s feed especially cattle by counting land support and development of cattle’s potency. This study located in Kecamatan Pati on 7 November until 30 November 2010. Research used primary and secondary data. Primary data was gained from field survey using quisioner from four village in Kecamatan Pati. Each village, 15 farmer’s data is taken. Secondary data was gained from Dinas Pertanian dan Peternakan Kabupaten Pati and BPS Kabupaten Pati. Data was collected using purposive sampling method. Obtained data are analyzed using Capacity of Additional Ruminant Population (CARP) analysis. The result showed that, cut and carry were the best farming system to be done in Kecamatan Pati. CARP analysis value showed 563 Animal Unit based on land resources and 3.931 Animal Unit based on family. Based on CARP analysis, its showed that Kecamatan Pati still has ability to add cattle population depend on support ability.

Keywords: forage, cattle, support ability, CARP