LOUR SELVE STATE OF THE STATE O PRISONANGY-ASSOCIATIED CLYGOPROTIEN CONCENTRATIONS IN NYMAIO COWS MONTHS AFTER PARTURITION AND MAINTAINED WITH A FERTILE BULL

"Zongo 🔧 N.M. Sousa 🐣 , A. Fall 🕒 , A. Diack 🕛 , J. Sulon 😃 , C. Hanzen 😬 and J.f. Beckers

Ouagedougou, 08 EP702A, Ouagedougou, Burkina Faso e of Agrenomie Research, EP 2057, Dakar, Sanegal

Faculty of Veterinary Medicine, University of Litega, 6440001 Rederal University of Sente Mente, GEP 97405-900, Sente Mente

Introductio

- N'Dama is the most representative Bo: grazing savannah in the regions infested head). Being trypanotolerant, it has been
- 634 ± 32 days with a 3-peak distribution productivity is poor, with high call performance (calving intervals averag economy of some African countries ortality and low reproductive espite their essential role in
- pregnancies with embryonic or mortality must be determined



presence of a fertile male, a new within 10 to 39 weeks after parturition pregnancy period could be initiated To determine if, in the continuous

Materials and Methods

- 32 N'Dama cows maintained with a
- postpartum parturition until the Weekly collection o 4th-9th months
- Determination of PA concentrations b



esu

- PAG concentrations decreased in the plasma samples to become under the threshold (0.8 ng/ml) around week 10-16 postpartun
- After the typical decrease (Zoli et al., 1992), in all blood samples till the last observation concentrations remained under the thre



Central Africa (249, Remarker) me asen, in suchamdod epites

The location of tripano

Perspectives

- consecutive parturitions. If this phenomenon extremely long intervals between two N'Dama cows were described as having mortality, etc) remains to be determined postpartum period or from reproductive failures (abnormal corpus luteum, embryon
- Sequential weekly determinations of pregnancy-associated glycoprotein together with progesterone over the whole calving important question. interval can help to elucidate this very

erces: rijis A stal., 1991. Top., Ailin. Hvatin Prod. 2005-54. Zoll, AP et al., 1992. Blod. Reprod., 4883-92.