

GOAT MILK PRODUCTION IN TROPICAL CULTIVATED PASTURE

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Abstract / Resumo:

Goat milk production has been identified as alternative to improve income generation of family farmers. This trial was conducted to evaluate the potential of goat milk production in pasture under different intensities of grazing management. Nubian goats were tested. Method of grazing was rotational grazing. Pasture received four managements: intensive (post grazing residue-PGR 30cm and N supplied 600 kg/ha year); moderate (PGR 45cm and N supplied 300 kg/ha year), light (PGR 45cm without N supplied) and extensive (PGR 30cm without N supplied). Two types were most interesting. First one, light presented productivity until 4.000kg per hectare during six month with just 16 goats. This management is more interesting to farms with slow technological input. Another one, intensive got 15.000kg during same period with 76 goats. Last one should be used by farms those technological level is higher.