Inferring Genetic Parameters of Lactation in Tropical Milking Criollo Cattle with Random Regression Test-Day Models. By Santellano-Estrada et al., page 4393. The Tropical Milking Criollo cattle breed is a genetic resource for milk production in tropical regions where environmental conditions tend to constrain the genetic advantages of breeds from temperate climates. Tropical Milking Criollo provide good quality milk to communities in tropical regions by their efficient use of local pasture resources. Knowledge regarding genetic and environmental variations throughout lactation has been limited for Tropical Milking Criollo cattle, which restricts the potential for genetic improvement.