SENEGAL DAIRY GENETICS:
MILK YIELD OF DAIRY CATTLE IN SENEGAL

Milk measurements from first four rounds of longitudinal monitoring were used to estimate the daily milk yield and predicting lactation curve for indigenous and crossbred dairy cattle.

1 Based on farmer-given breed-types following common groups were observed:

2 On a test day the milk yield was measured on both morning and evening milking. If either one of the test day samples was not recorded the daily milk yield was estimated.

3 A model was used to predict lactation curve from daily milk yield.

Daily milk yield differs between indigenous Zebu breeds and Zebu-taurine crosses. With information on lactation records for different breed-types Senegalese small-holder farms will be able to better select the best animals for their needs.