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**Milk production and composition of Toggenburg and Toggenburg-Anglo Nubiana crossbred goats in Southeastern Brazil**

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To investigate milk production and composition of Toggenburg and crossbred Toggenburg Anglo Nubiana goats in an intensive dairy production system, nine Toggenburg and seven crossbred goats were used in a commercial farm at the same nutritional management. Milk production was obtained daily for 11 months in a two daily hand milking system. The individual composite milk samples for analysis of fat, protein, lactose, total solids and somatic cell count (SCC) were collected in the morning milkings and stored in plastic bottles containing two tablets of bronopol. After collection, the samples were homogenized by inversion until complete dissolution of the tablets. Analyzes were performed by using electronic device Somacount 2300 (Bentley Instruments ®) in the Milk Quality Laboratory at Embrapa Dairy Cattle. For statistical analyze, the data was submitted to SAEG procedures. The average milk production was 2.5 L/d for Toggenburg-Anglo Nubiana and 2.1 L/d for Toggenburg goats, but there was no difference ( $P > 0.05$ ) between the two groups for milk production, protein, lactose and SCC. There was difference ( $P < 0.05$ ) for fat content and total solids and they were higher for the crossbred group (3.9 and 3.3% for fat content, and 12.3 and 11.6, for total solids, for crossbred and purebred, respectively). These results indicate that even in more intensive production systems it is possible to take advantage of heterosis through crossbreeding. Financial Support: FAPEMIG.