



Avaliação da Produtividade e Qualidade do Leite de Rebanhos da Raça Jersey do Rio Grande Do Sul [

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text (article)

Analítica

The present study sought to evaluate the productive capacity of Jersey animals in three regions of the state of Rio Grande do Sul (RS), Brazil: Half South (MS); High Landscape (SG); and Region of Gaucho Pampa (RC). The quantity of milk produced individually by the animals of each region was measured in kg of milk/animal /day and the quality of the milk was evaluated, in order to verify possible differences between the regions, and compare them with the general average of RS. Data obtained from the Official Dairy Control Service (SCL) of the Jersey Cattle Breeders Association of Rio Grande do Sul (ACGJRS) of all lactating animals from six herds of similar genetics were used, two herds from each region, for the total period three years, divided into six periods of one semester each period, beginning in the second semester of 2016, and ending in the first semester of 2019. The milk quality parameters used were: somatic cell count (ccs); fat (%G); protein (%P); lactose (%L); and total solids (%ST). SG presented the highest values for the average individual production of the animals. The %G was the quality parameter that fluctuated the most, and% P did not register significant variations. In the end it was concluded that there are significant differences between the regions, where SG stands out positively. It is also concluded that %G fluctuates significantly with regional differences

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Control Milk Composition Jersey Cattle Dairy Solids Gaucho Herds

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