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Feeding system in Aberdeen Angus calves

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The feeding system in animal production, achieves efficiency of production parameters as birth weight and weaning weight. Birth weight is related to the survival of the calf, while weaning weight is a productive indicator. The present study was undertaken in order to improve the feeding system used in Aberdeen Angus calves, located in a region of semi-dry climate. The birth weight (BW), weaning weight (PD), daily weight gain (GDP) and total weight gain (GTP) were measured. 24 records calves born in 2015, (8 females and 16 males), with date of birth and birth weight (PN) were obtained and weight adjustment 180 and 205 days held. During the period of lactation (0-60 days), calves remained with their mother in the pasture, later in the pre-weaning (61 to 150 days), calves were separated from their mother in the mornings, housing them individually in pens where they were offered them twice a day, 12 kg alfalfa, 13 kg corn stover and 1 kg concentrate. In the afternoon they returned to the pasture with their mothers, where they ate native grass until 5 months of age. For a month left permanently calves in the pen (151 to 180 days), feeding them twice a day with 26 kg stubble, 24 kg alfalfa, 90 kg corn silage and 3 kg concentrate, evenings calves suckled his mother. Minerals were provided once a week and water ad libitum. Weaning was performed at 6 months. The results showed a weight lightly minor than the reported for this race (34.5 kg versus 35 kg), the PD 205 days were 240 kg, the GDP was 1 kg and 213 kg was GTP. We concluded that in this feeding system the productive parameters were improved.

Biography

Eduardo Posadas Manzano has completed his Master's degree from UNAM University, Mexico. He is the Secretary of Animal and Production Department at Faculty of Veterinary Medicine and Bovine Clinic, Milk Production in Tropic Professor at FMVZ-UNAM. He has published more than 200 papers in national and international congresses and journals. He is author of 3 books in Veterinary Medicine and bovine production. He has received the National Animal Health Award by SAGARPA Mexico.

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