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PERFORMANCE OF CROSSBRED CALVES TO EARLY WEANED

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OBJECTIVE

The experiment evaluated the performance of growth crossbred calves to early weaning, in Corumbá/MS – Brazil.

MATERIAL AND METHODS

Ranch São Bento – Corumbá/MS

20 crossbred calves (½ Angus & ½ Nellore)

BW: 127 ± 9.15 kg
Age: 123 ± 22 days

Stratified by BW;
Managed in a rotationalstocking *Brachiaria humidicola* pastures
September, 2015 and January, 2016

The experiment design was completely randomized with two treatments with teen repetitions (10 animals/treatment)

Treatments 1- Low

1.15 kg/day/animal of supplement during all experiment

Treatments 2- High

1% body weight of supplement, and each two weeks the weights were adjusted. (0.800 kg/animal)

MATERIAL AND METHODS

The supplement -18.5% PB 69% NDT Offered to animals two times per day.

The each 56 days, the animals were weighty. final weight and average daily gain were corrected for 240 days.

RESULTS

Tabela 1 – Desempenho corrigido da desmama de novilhos cruzados (½ Angus & ½ Nelore), submetidos a diferentes estratégias de suplementação. (Desmama AG 2016.005) (N = 10)

Item	Treatment		SD*	P-value
	Low	High		
Final weight, kg	209,21	239,74	6,498	<0,05
ADG, kg/day	0,641	0,759	0,031	<0,05

*Standard derivation

CONCLUSION

Therefore, it is interesting the early weaning received energy high supplement, providing heavier calves.

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