

Article

In Vitro Fermentation and Degradation Characteristics of Rosemary Extract in Total Mixed Ration of Lactating Dairy Cows

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Supplementary Table S1. Ingredients and nutrient compositions of basic diet.

Items	Value
Diet ingredients, %	
Corn silage	55.80
Oat hay	2.50
Alfalfa	6.30
Distillers dried grains with soluble	1.60
Flaked corn	5.20
Soybean husk	1.90
Cottonseed	1.60
Fatty powder	1.27
Extruded soybean	1.88
Corn	6.22
Bran	2.47
Soybean meal	6.77
Rapeseed meal	0.94
Cottonseed meal	2.51
Pre-mix ¹	3.14
Nutrient level, of dry matter	
Net energy of lactation ² , Mcal/kg	1.67
Crude protein, %	16.60
Ether extract, %	5.77
Neutral detergent fiber, %	33.20
Acid detergent fiber, %	19.20
Ash, %	8.71
Ca, %	0.96
P, %	0.45

¹ Formulated to provide (per kg of dry matter): 250,000 IU of vitamin A, 50,000 IU of vitamin D₃, 1100 IU of vitamin E, 250 mg of Cu, 500 mg of Mn, 1,000 mg of Zn, 20 mg of Se, 40 mg of I, 24 mg of Co

² Net energy for lactation was estimated using NRC (2001) model.