

Table 1 - Effect of mineral mixture containing HMTBa in hay-based substrate on methane production

Variable	Trataments		SEM <sup>1</sup>	P-value
	FE <sup>1</sup>	FM <sup>1</sup>		
Gas production, mL	55.68	52.59	2.2862	0.3938
Methane, mL	25.41	20.05	0.6124	0.0034
Methane, mL/100 mL gas production	46.01	37.86	2.5760	0.0889

<sup>1</sup>FE: 1.75, Control: grams of Tifton 85 hay and 0.25 grams of mineral mix;

<sup>2</sup>FM: 1.75 grams of hay and 0.25 grams of mineral mix Supremax Mineral Cria (Supremax Nutrição Animal®) containing 0.4% methionine;

<sup>3</sup>SEM: Standart error media.