

TABLE 1. Examples of VFA concentrations in rumen

Diet	Species	Total VFA, mM	Molar Proportions of VFA, %			Reference
			Acetic	Propionic	Butyric	
Hay	Sheep	106	69	20	11	51, 127
Grain	Sheep	76	53	34	13	12, 234
Grass	Cow	148	70	19	11	30
Grain	Cow	122	46	42	12	30, 316

Valeric and higher acids usually constitute 5% or less of total VFA.

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