

Dietary Supplementation of Tannin-Extracts to Lambs: Effects on Meat Fatty Acids Composition and Stability and on Microbial Characteristics

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Table S1. Effect of the dietary treatment¹ on the main fatty acids (g/100 of total FAME) of meat.

	Dietary Treatment			SEM ²	<i>p</i> Values
	C	T	M		
C12:0	0.13	0.12	0.13	0.005	0.658
C14:0	3.02	2.74	2.78	0.109	0.547
C16:0	24.03	23.76	23.51	0.437	0.905
C16:0 <i>iso</i>	0.12	0.11	0.11	0.003	0.391
C16:1 c7	0.30 ^a	0.24 ^b	0.27 ^{ab}	0.009	0.018
C16:1 c9	1.90 ^a	1.52 ^b	1.62 ^{ab}	0.068	0.050
C17:0	1.14	0.93	1.05	0.056	0.333
C17:0 <i>iso</i>	0.35	0.34	0.35	0.008	0.819
C17:0 <i>anteiso</i>	0.47 ^a	0.39 ^b	0.45 ^{ab}	0.011	0.013
C17:1 c9	0.71 ^a	0.51 ^b	0.59 ^{ab}	0.036	0.051
C18:0	12.05	13.05	13.67	0.298	0.069
C18:1 c9	38.54 ^a	34.47 ^b	37.72 ^{ab}	0.699	0.027
C18:1 c11	1.53	1.62	1.34	0.064	0.181
C18:1 c12	0.43	0.36	0.32	0.022	0.119
C18:1 t9	0.26	0.23	0.31	0.016	0.137
C18:1 t10	1.67 ^{ab}	1.09 ^b	1.91 ^a	0.137	0.026
C18:1 t11	0.77	0.57	0.59	0.052	0.212
C18:2 c9 t11	0.44	0.31	0.32	0.027	0.071
C18:2 c9 c12	6.78	9.85	7.34	0.609	0.080
C18:3 n-3	0.52	0.57	0.54	0.018	0.580
C20:4 n-6	1.30	2.80	1.33	0.347	0.125
C22:5 n-3	0.20	0.46	0.20	0.065	0.160

¹ C = concentrate-based diet; T and M mean C diet + 4% tannin extract from either Tara or Mimosa. ² SEM = standard error of mean. ^{a, b} Within a row, different superscript letters indicate differences ($p \leq 0.05$) between dietary treatments tested using the Tukey's adjustment for multiple comparisons.