

Fatty acids	Production system		Sex		PxS (<i>P</i>)	SEM	<i>R</i> ²
	Pasture	Stable	Male	Female			
C12:0 (lauric)	0.75 ^A	1.06 ^B	0.94	0.87	0.0174	0.273	0.43
C14:0 (myristic)	5.63 ^A	8.30 ^B	6.96	6.97	0.0096	1.307	0.64
C16:0 (palmitic)	21.80 ^A	28.51 ^B	25.09	25.22	0.0050	1.496	0.87
C16:1 <i>cis</i> 9 (palmitoleic)	0.47	0.46	0.46	0.49	0.3432	0.063	0.15
C17:0 (margaric)	1.13 ^A	1.27 ^B	1.18	1.22	0.1786	0.089	0.51
C18:0 (stearic)	15.65 ^a	14.51 ^b	15.29	14.88	0.2847	1.566	0.20
C18:1 <i>trans</i> 9 (elaidic)	0.28	0.28	0.26	0.30	0.3820	0.038	0.19
C18:1 <i>cis</i> 9 (oleic)	24.49 ^A	28.37 ^B	25.41 ^A	27.45 ^B	0.0459	1.743	0.59
C18:1 <i>trans</i> 11 (TVA)	4.05 ^A	1.13 ^B	2.56	2.62	0.7369	0.439	0.92
C18:2 n-6 (linoleic)	6.42 ^A	2.73 ^B	5.00 ^a	4.14 ^b	0.0934	1.226	0.75
C18:3 n-6 (GLA)	0.05 ^A	0.04 ^B	0.05	0.04	0.0953	0.013	0.37
C18:3 n-3 (ALA)	2.38 ^A	0.91 ^B	1.78 ^A	1.51 ^B	0.1605	0.274	0.90
C18:2 <i>cis</i> 9 <i>trans</i> 11 (RA)	1.82 ^A	0.56 ^B	1.06 ^A	1.33 ^B	0.0112	0.245	0.88
C20:4 n-6 (arachidonic)	1.83 ^A	0.45 ^B	1.43 ^a	0.85 ^b	0.1203	0.799	0.54
C20:5 n-3 (EPA)	0.82 ^A	0.14 ^B	0.60	0.36	0.1595	0.356	0.57
C22:5 n-3 (DPA)	0.92 ^A	0.30 ^B	0.69	0.51	0.2476	0.295	0.60
C22:6 n-3 (DHA)	0.29 ^A	0.03 ^B	0.22	0.16	0.4424	0.127	0.45