

Supplementary Material

Table S1. Raw materials price average values (\pm SD) and calculated feeding costs for each experimental treatment for the last trimester of 2019, 2020, and 2021.

Feed ingredients	Price ^a (€/t)	Diet cost (€/100 kg as fed)		Diet cost (€/kg DM)	
		SOY	PEA	SOY	PEA
2019					
Wheat bran	161.6 (± 13.5)	8.42	8.08	0.08	0.08
Durum Wheat	266.7 (± 8.31)	6.40	6.67	0.07	0.07
Corn meal	174.8 (± 0.39)	2.56	2.18	0.03	0.02
Faba bean	278.6 (± 1.92)	1.74	1.74	0.02	0.2
Pea bean	234.4 (± 8.41)	-	1.46	-	0.2
Soybean flaked, 37 % CP	367.5 (± 3.78)	1.10	-	0.01	-
Total cost		20.22	20.14	0.21	0.20
Variation ^b, %			- 0.40		- 5.00
2020					
Wheat bran	197.9 (± 18.5)	10.31	9.89	0.10	0.09
Durum Wheat	297.8 (± 7.97)	7.15	7.45	0.08	0.08
Corn meal	195.3 (± 5.82)	2.86	2.44	0.03	0.03
Faba bean	289.0 (± 3.77)	1.81	1.81	0.02	0.02
Pea bean	250.7 (± 13.9)	-	1.57	-	0.02
Soybean flaked, 37 % CP	433.9 (± 20.1)	1.30	-	0.02	-
Total cost		23.43	23.16	0.24	0.23
Variation ^b, %			- 1.17		- 4.35
2021					
Wheat bran	214.6 (± 22.9)	11.18	10.73	0.11	0.10
Durum Wheat	542.3 (± 6.93)	13.01	13.56	0.14	0.14
Corn meal	295.1 (± 5.94)	4.32	3.69	0.05	0.04
Faba bean	377.0 (± 16.9)	2.36	2.36	0.03	0.03
Pea bean	320.5 (± 0.00)	-	2.00	-	0.02
Soybean flaked, 37 % CP	528.1 (± 14.8)	1.58	-	0.02	-
Total cost		32.46	32.34	0.332	0.329
Variation ^b, %			- 0.37		- 0.91

^a Based on the average price of the last trimester of 2019, 2020, and 2021 from Bologna Exchange Commodity [3].

^b Variation = ((PEA-SOY)/PEA) * 100.

DM = dry matter; CP = crude protein.