

Table 9. Total Polyphenols (mg/kg) noted in the ‘Arbequina’, ‘Picual’, and ‘Verdial’ olive oils extracted from fruit, picked with a Manual Inverted Umbrella (R1) and in a traditional way (R2) and stored during 0, 4, 8, and 14 days at 5 °C (C1) and ambient temperature (C2)^a.

ST(days); R (1.2); C (1.2)	TOTAL POLYPHENOLS					
	ARBEQUINA		PICUAL		VERDIAL	
	year 1	year 2	year 1	year 2	year 1	year 2
0; 1; 1	189.74 ± 0.00 B x	257.58 ± 49.31 x	389.07 ± 52.02 AB	265.05 ± 41.82 B	342.48 ± 5.90 B	479.43 ± 29.25 x
0; 1; 2	189.74 ± 0.00 B x	257.58 ± 49.31 x	389.07 ± 52.02 AB	265.05 ± 41.82 B	342.48 ± 5.90	479.43 ± 29.25 A x
0; 2; 1	193.34 ± 0.00 C y	195.33 ± 20.31 y	371.69 ± 13.68 A	355.18 ± 88.86 A	337.06 ± 5.13 C	546.78 ± 22.39 A y
0; 2; 2	193.34 ± 0.00 B y	195.33 ± 20.31 B y	371.69 ± 13.68 A	355.18 ± 88.86 A	337.06 ± 5.13 B	546.78 ± 22.39 A y
4; 1; 1	313.00 ± 18.47 A x	243.46 ± 10.43 x	413.03 ± 9.25 A bc x	356.64 ± 19.95 A c x	446.11 ± 35.11 A x α	481.42 ± 33.43 a α
4; 1; 2	265.80 ± 23.88 A x	205.80 ± 23.89 x	429.81 ± 32.12 A c x	390.41 ± 12.29 A bc x	387.16 ± 20.88 x β	411.96 ± 12.16 AB b β
4; 2; 1	206.59 ± 18.51 C y	244.91 ± 16.16 y	348.64 ± 2.93 AB bc y	435.18 ± 12.40 A a y	473.78 ± 13.70 A y α	452.49 ± 31.43 B ab α
4; 2; 2	236.79 ± 24.23 B y	291.25 ± 24.58 A y	366.46 ± 12.96 A c y	410.10 ± 10.87 A ab y	452.76 ± 18.41 A y β	438.45 ± 16.89 B ab β
8; 1; 1	307.25 ± 25.13 A a x α	195.13 ± 61.16	440.13 ± 28.78 AB a x	198.85 ± 17.61 C	467.82 ± 5.94 A	422.45 ± 12.22 ab x
8; 1; 2	259.70 ± 3.53 A b x β	176.10 ± 34.74	374.73 ± 8.70 AB ab x	197.89 ± 13.45 B	364.55 ± 45.76	403.66 ± 43.13 B b x
8; 2; 1	271.64 ± 15.49 B ab y α	202.76 ± 25.40	322.00 ± 18.86 BC b y	188.90 ± 20.06 B	423.88 ± 7.63 B	514.73 ± 18.44 A a y
8; 2; 2	246.62 ± 16.07 B b y β	204.07 ± 7.18 B	347.78 ± 16.00 A a y	228.11 ± 18.10 C	381.76 ± 37.74 AB	492.88 ± 53.13 AB ab y
14; 1; 1	319.27 ± 21.76 A ab x α	170.18 ± 41.96	422.91 ± 23.05 B a x α	319.05 ± 7.99 AB b x	353.46 ± 16.86 B	490.98 ± 39.72 ab α
14; 1; 2	260.67 ± 3.65 A b x β	271.43 ± 72.37	309.49 ± 19.60 B b x β	353.05 ± 28.19 A ab x	354.33 ± 24.03	384.89 ± 20.47 B c β
14; 2; 1	335.73 ± 11.49 A a y α	204.89 ± 124.56	295.12 ± 4.15 B b y α	398.11 ± 24.83 A a y	391.15 ± 24.74 B	512.43 ± 20.39 AB a α
14; 2; 2	313.39 ± 39.37 A ab y β	210.91 ± 28.86 B	309.17 ± 6.49 B b y β	379.71 ± 12.94 A a y	367.48 ± 71.95 AB	410.70 ± 38.78 B bc β
Storage Time (ST)	.000	.077	.000	.000	.000	.000
Treatment (T)	.000	.832	.000	.001	.002	.000
ST × T	.002	.093	.007	.345	.016	.001
Harvesting (R)	.000	.802	.000	.000	.110	.000
Conservation (C)	.000	.378	.008	.480	.001	.000
ST × R	.082	.060	.004	.103	.047	.003
ST × C	.000	.385	.411	.935	.015	.001
R × C	.122	.934	.002	.423	.258	.418
ST × R × C	.629	.163	.033	.347	.262	.595

^a In each variable the values of different treatments followed by different letters are significantly different according to the Tukey test (P < 0.05). Absence of letters means no significant effect due to treatment according to one-way ANOVA (P < 0.05). In each column, values at different storage times (ST) and the same harvesting method (R) and conservation method (C), followed by different upper bold case letters are significantly different; four values at each ST, followed by different lower case letters (a, b, c, d) are different; two values at the same ST and same conservation method (C), but different harvesting method (R), followed by lower case letters (x or y), are different; two values at the same ST and same R, but different C, followed by different Greek letters are significantly different. Each value is the mean ± SD of 3 replicates.