

Table S1. Main questions in the surveys conducted in all operating pomace olive oil extracting industries and a sample of olive mills from Andalusia, Castile-La Mancha, Catalonia and Extremadura.

Pomace olive oil extracting industry	Remarks	Olive mill	Remarks
Extracted olive pomace (EOP) volume generated/campaign	<i>In % of wet pomace weight, indicate moisture values</i>	OL volume generated/campaign	<i>in tons or % of olives processed weight</i>
Is the wet pomace submitted to stone removal operation?	<i>If so, specify the percentage of removal</i>	End use of the leaves collected	<i>Animal feeding, compost, fuel, others</i>
If yes, which is the volume of stone removed?	<i>In % of wet pomace weight</i>	Separation between ground and air-collected olives is usually carried out?	<i>Yes/No</i>
End use of the stone removed from wet pomace	<i>Self-consumption, sale to third parties, others</i>	Are there some differences between OL coming from olives collected from ground or air-collected?	<i>If so, specify the different OL uses</i>
Moisture and residual stone content of EOP	<i>Stone content in % of EOP dry weight</i>	Does OL use result in any profit?	<i>Revenue or other kind of profit</i>
End use of EOP generated	<i>Self-consumption, sale to third parties, others</i>	Does OL management result in any cost?	<i>In reference to load, transport and storage</i>

Type 3: Irrigated land with terrain slope > 10%. EOP: Extracted olive pomace. OL: Olive leaves.