

1 **Table T1:** Average monthly weather conditions (www.wolframalpha)

		1	2	3	4	5	6
Weather conditions	Units	jul	aug	sep	oct	nov	dec
Precipitation (PPT)	mm	152	161	70	48	13	5
Min temperature (Tmin)	°C	-2	0	1	3	6	10
Max. temperature (Tmax)	°C	16	20	26	26	30	33
Wind speed (wind)	km h ⁻¹	19	18	13	19	15	14
Relative humidity (RH)	%	77	68	64	65	60	57

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37 **Table T2:** Results of physicochemical analysis with standard deviation for samples of alperujo and
 38 orujo as exit conditions to the drying trommel in time.

Mom	Moisture content (% wb)**		Ashes (% wb)*		Measuring heating value (MJ kg ⁻¹)*	
	Oven method - AOAC 945.15)		Muffle method – AOAC 940.26		Norm DIN Serie 51.900	
	Alperujo	Orujo	Alperujo	Orujo	Alperujo	Orujo
jul	12.2±0.1	12.4±0.1	2.2±0.1	3.1±0.1	22.4±0.1	22.5±0.1
aug	11.3±0.1	10.4±0.2	2.1±0.1	3.0±0.1	22.1±0.1	22.2±0.1
sept	12.5±0.1	11.4±0.1	2.0±0.1	2.8±0.1	22.5±0.1	22.1±0.1
oct	13.5±0.1	12.4±0.1	1.8±0.1	2.8±0.1	22.2±0.1	22.6±0.1
nov	12.4±0.1	12.7±0.1	1.7±0.1	2.5±0.1	22.6±0.1	22.9±0.1
dec	12.6±0.1	11.5±0.2	1.4±0.1	2.1±0.1	22.3±0.1	22.1±0.1

39 *Dry base; **wet base
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