

Table S2: Comparison of candidate logistic models of specified variables on date palm sap consumption using AICc

Covariates	K	AICc	Δ AICc	Log-Likelihood
month + division + season + SMA_mintemp + SMA_precip	16	2119.19	-	-1043.54
month + division + season	14	2130.91	11.71	-1051.41
month + division + SMA_mintemp + SMA_precip	14	2133.98	14.79	-1052.95
month + division	12	2183.25	64.46	-1079.59

SMA: simple moving average of daily values for the weather variable in the division within the 30 days preceding the response