



Figure S1. Temporal changes in sugar beet cultivation area (a) and yield of sugar beet roots per hectare (b) in Poland in the period 2004–2018 [26].

Table S1. Precipitation requirements of sugar beet in the growing season according to Klatt's (after Kuśmierk-Tomaszewska et al [20]).

Indicator	Months						Apr.–Sept.
	April	May	June	July	Aug.	Sept.	
Mean air temperature (°C)	8	13	16	18	17	14	-
Precipitation requirements (mm)	50	50	60	90	90	60	400