

Supplementary Materials:

Table S1. Precipitation and temperature reported during the growing season of 2017 when the field experiment was conducted. The data are compared with the long-term records conducted in the years 1961-1990. The data were recorded at the experimental station of the Department of Agroecology and Plant Production, University of Agriculture in Krakow, Poland.

Years	Decades	Months					III-VII	I-XII
		III	IV	V	VI	VII		
Precipitation [mm]								
2017	1	12.2	12.0	20.8	15.0	17.3	77.3	264.1
	2	13.7	45.0	6.9	5.6	15.2	86.4	428.0
	3	13.2	49.8	31.0	9.4	52.6	156	325.9
	Sum:	39.1	106.7	58.7	30.0	85.1	319.6	1018.0
1961-1990		34.0	48.0	83.0	97.0	85.0	347	681.0
Temperature [°C]								
2017	1	5.8	10.6	9.9	17.6	18.1	12.4	7.5
	2	4.9	5.7	14.6	17.5	19.1	12.3	7.5
	3	7.7	5.5	16.5	19.4	20.1	14.4	8.0
	Mean value:	6.2	7.3	13.7	18.2	19.1	12.9	7.7
1961-1990		2.4	7.9	13.1	16.2	17.5	11.42	7.7