

Supplementary Material

Table S1. Meteorological data for a representative field in the center of the seed potato growing area (Düdingen, FR, Switzerland) from 2010 to 2021.

year	average monthly temperature (°C)				
	April	Mai	Juni	July	average
2010	9.3	11.4	15.9	19.8	14.1
2011	11.2	14.3	15.9	16.2	14.4
2012	7.7	13.1	16.8	17.5	13.8
2013	7.9	9.5	15.0	19.6	13.0
2014	10.0	11.5	17.2	17.0	13.9
2015	9.2	13.5	17.8	22.0	15.6
2016	7.9	11.8	15.9	19.1	13.7
2017	8.0	13.3	18.8	19.0	14.8
2018	11.6	14.0	17.6	20.0	15.8
2019	7.8	9.9	18.3	20.3	14.1
2020	11.1	13.1	15.6	19.4	14.8
2021	6.9	10.0	17.8	17.7	13.1

year	monthly precipitation (mm)				
	April	Mai	Juni	July	total
2010	31	114	83	61	289
2011	17	81	139	113	350
2012	112	29	117	121	379
2013	114	69	59	122	364
2014	106	153	84	221	564
2015	83	146	70	23	323
2016	160	135	198	167	660
2017	64	108	80	92	344
2018	27	53	110	58	247
2019	58	106	73	48	286
2020	30	73	141	9	254
2021	19	147	219	250	635