

**Table S1** Plant characteristics and soil properties at each sampling location

Replicates	Sample number	Plant size (cm)	Number of fruits	Soil temperature (°C)	Soil pH
R1	1	85	8	17,5	7,81
	2	70	15	17,9	8,09
	3	88	13	18,1	8,56
	4	82	12	18	8,45
	5	82	8	18	8,32
	6	83	14	18,8	8,66
	7	75	17	21	8,51
	8	73	15	22	8,54
	9	80	17	21	8,66
	10	75	16	20	8,37
<b>Mean R1</b>		<b>79,3</b>	<b>13,5</b>	<b>19,2</b>	<b>8,4</b>
<b>SD R1</b>		<b>5,8</b>	<b>3,3</b>	<b>1,6</b>	<b>0,3</b>
R2	11	85	16	17,2	8,33
	12	75	10	17,9	8,49
	13	87	11	18,1	8,18
	14	87	19	17,8	8,36
	15	85	14	18,4	8,45
	16	83	18	19	8,46
	17	75	13	22,4	8,39
	18	80	14	21,2	8,28
	19	81	20	21	8,42
	20	78	21	19,6	8,71
<b>Mean R2</b>		<b>81,6</b>	<b>15,6</b>	<b>19,3</b>	<b>8,4</b>
<b>SD R2</b>		<b>4,6</b>	<b>3,8</b>	<b>1,7</b>	<b>0,1</b>
R3	21	84	18	17,6	8,2
	22	70	14	17,5	8,5
	23	77	16	17,9	8,08
	24	80	13	18,1	8,55
	25	85	15	18,3	8,42
	26	73	12	21,1	8,39
	27	80	16	22,9	8,07
	28	70	12	21,6	8,37
	29	83	17	21	8,72
	30	81	16	20,1	8,7
<b>Mean R3</b>		<b>78,3</b>	<b>14,9</b>	<b>19,6</b>	<b>8,4</b>
<b>SD R3</b>		<b>5,6</b>	<b>2,1</b>	<b>2,0</b>	<b>0,2</b>