

Supplementary Materials

Table S1. Temperature and rainfall parameters at Batchenga during the trial period.

Season	Year	Month	Average daily mean (°C)	Average daily minimum (°C)	Average daily maximum (°C)	Rainsum (mm)
2013/14	2013	April	31.7	17.8	45.5	175.0
2013/14	2013	May	30.7	17.8	43.5	184.0
2013/14	2013	June	29.7	17.9	41.5	104.0
2013/14	2013	July	28.7	17.5	39.9	87.0
2013/14	2013	August	27.8	17.2	38.5	29.0
2013/14	2013	September	30.9	17.7	44.0	43.0
2013/14	2013	October	31.2	17.4	45.0	258.0
2013/14	2013	November	28.7	17.8	39.6	152.0
2013/14	2013	December	27.3	16.0	38.5	80.0
2013/14	2014	January	29.9	17.6	42.2	0.0
2013/14	2014	February	31.0	18.2	43.9	20.0
2013/14	2014	March	31.9	18.9	44.8	36.0
2014/15	2014	April	30.4	18.1	42.7	221.0
2014/15	2014	May	29.3	17.9	40.7	422.0
2014/15	2014	June	29.0	18.1	39.8	408.0
2014/15	2014	July	28.3	17.6	38.9	24.0
2014/15	2014	August	28.7	17.5	40.0	118.0
2014/15	2014	September	29.1	17.7	40.5	198.0
2014/15	2014	October	28.1	17.1	39.0	222.0
2014/15	2014	November	27.4	17.6	37.1	100.0
2014/15	2014	December	28.0	17.0	38.9	0.0
2014/15	2015	January	28.6	15.9	41.3	0.0
2014/15	2015	February	30.4	17.7	43.1	26.0
2014/15	2015	March	31.6	18.5	44.7	123.0
2015/16	2015	April	29.6	18.6	40.6	116.0
2015/16	2015	May	28.4	17.8	38.9	203.0
2015/16	2015	June	27.9	18.1	37.8	64.0
2015/16	2015	July	27.8	17.6	37.6	0.0
2015/16	2015	August	29.8	18.0	39.0	57.0
2015/16	2015	September	30.6	17.9	40.2	135.0
2015/16	2015	October	29.7	17.8	39.9	350.0
2015/16	2015	November	28.9	17.6	43.5	100.0
2015/16	2015	December	29.9	13.5	46.4	0.0
2015/16	2016	January	32.4	16.9	44.2	0.0
2015/16	2016	February	33.0	19.3	44.6	0.0
2015/16	2016	March	29.9	19.7	41.8	75.0

Table S2. Temperature and rainfall parameters at Ihozy during the trial period.

Season	Year	Month	Average daily mean (°C)	Average daily minimum (°C)	Average daily maximum (°C)	Rainsum (mm)
2014/15	2014	June	19.7	13.3	26.1	0.0
2014/15	2014	July	20.7	14.6	26.8	0.0
2014/15	2014	August	20.5	13.5	27.5	3.0
2014/15	2014	September	20.5	13.8	27.2	32.0
2014/15	2014	October	21.0	14.6	27.5	4.5
2014/15	2014	November	22.4	16.1	28.7	38.5
2014/15	2014	December	22.5	16.3	28.8	105.0
2014/15	2015	January	22.1	16.5	27.7	188.0
2014/15	2015	February	23.0	18.0	28.0	236.0
2014/15	2015	March	27.4	18.8	36.1	6.0
2014/15	2015	April	28.2	19.1	37.4	13.0
2014/15	2015	May	23.5	17.0	30.1	13.0
2015/16	2015	June	21.2	14.1	28.3	0.0
2015/16	2015	July	20.5	13.8	27.2	0.0
2015/16	2015	August	22.0	15.2	28.7	0.0
2015/16	2015	September	21.5	13.6	29.4	0.0
2015/16	2015	October	27.7	17.2	38.2	89.5
2015/16	2015	November	26.7	16.3	37.0	84.0
2015/16	2015	December	29.1	19.5	38.8	105.0
2015/16	2016	January	28.6	18.8	38.4	13.0
2015/16	2016	February	28.9	19.5	38.3	88.5
2015/16	2016	March	29.2	19.5	38.9	144.5
2015/16	2016	April	28.6	18.3	38.9	0.0
2015/16	2016	May	23.4	14.2	32.5	14.0
2016/17	2016	June	21.4	11.9	30.9	10.0
2016/17	2016	July	21.1	11.4	30.7	1.0
2016/17	2016	August	22.7	12.5	32.9	0.0
2016/17	2016	September	23.6	13.0	34.3	0.0
2016/17	2016	October	26.6	16.3	37.0	42.0
2016/17	2016	November	27.0	18.2	35.8	147.0
2016/17	2016	December	27.9	19.3	36.4	96.0
2016/17	2017	January	26.4	19.2	33.6	162.0
2016/17	2017	February	26.7	21.5	32.0	211.0
2016/17	2017	March	25.6	19.8	31.4	54.0
2016/17	2017	April	25.5	19.4	31.6	7.0
2016/17	2017	May	25.6	19.2	32.0	0.0