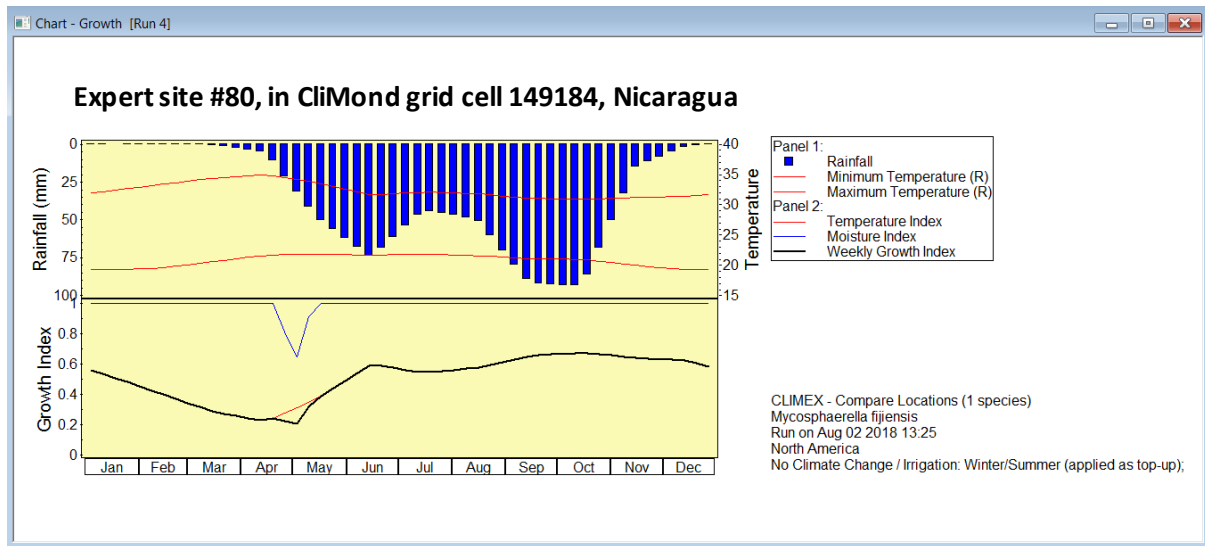


**Fig S11.** Growth chart for *P. fijiensis* at expert database site #80 in Nicaragua. Model was run with 5mm day<sup>-1</sup> irrigation added as top-up.



Bananas and plantains are amongst the main crops grown with irrigation in Nicaragua[1]. Growth of *P. fijiensis* at this expert database site is primarily temperature-limited, with only a few weeks of moisture restriction on growth.

1. FAO. AQUASTAT Website: Food and Agriculture Organization of the United Nations (FAO); 2016 [13 September 2016]. Available from: [http://www.fao.org/nr/water/aquastat/countries\\_regions/](http://www.fao.org/nr/water/aquastat/countries_regions/).