

RE: Data request re: Potato Research (2016) paper on critical N dilution curve for potato

From: **Feriel Ben Abdallah** | f.benabdallah@cra.wallonie.be

Tuesday, Aug 17, 4:51 AM

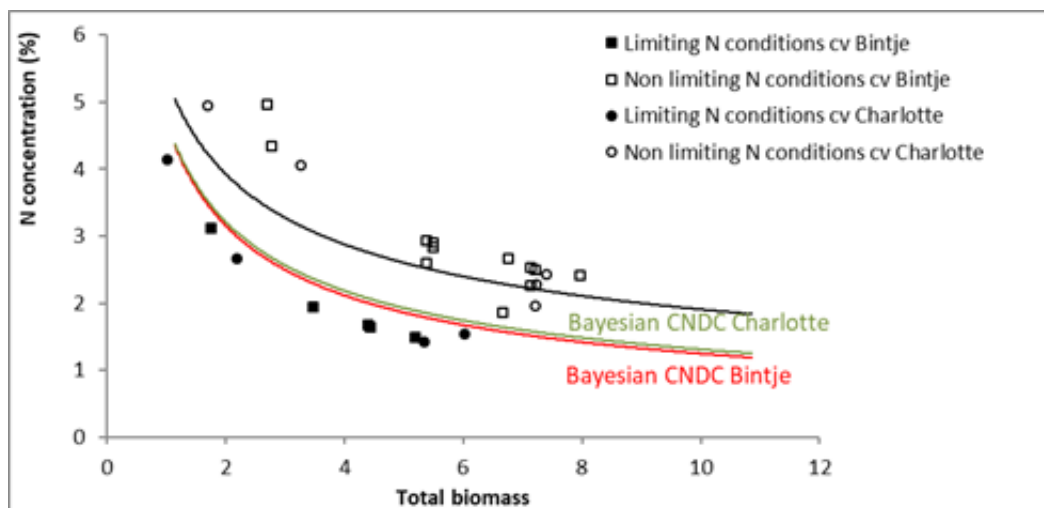
To: **Brian Bohman** | bohman0072@umn.edu

Dear Brian,

Please find below some comments:

-The highlight of this manuscript is that the difference obtained between Nc curves from different studies were attributed mainly to differences in environment. I think this part needs more discussion such as which type of climatic conditions or field management affects Nc curve in which direction. Is there no effect of soil conditions on Nc curve? These informations can be helpfull to interpret the results from these type of experiments.

- I have used the Nc curves established by your statistical method and we see in the graph below that these curves discriminate better between the limiting and non limiting N conditions than our curve for Bintje (in black). So very interesting approach... But maybe this result is normal since the points used for the validation are also used for the establishment of the equation of the two curves ?!



Kinds regards

Feriel