Description of files needed for simulations of phase 4 of the calibration activity

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| File name | Content |
| cal4\_explanation of data\_French.docx | List of input variables and measured variables, description and unit. Explains all input variables in file “cal\_4\_input\_data\_French\_Apache.txt” and measured variables used for calibration in file “cal\_4\_obs\_French\_Apache.txt”. |
| cal\_4\_input\_data\_French\_Apache.txt | All input information needed to set up the model, data for calibration and evaluation sites.  Input is the same as for phases 2 and 3, only extended by the last four columns. |
| cal\_4\_obs\_French\_Apache | Measured variables from the calibration environments used for parameter estimation. |
| cal\_4\_obs\_French\_units.csv | Definition, unit and group of each observed variable type. File is needed as input for CroptimizR. |
| cal2\_weather.xlsx | Daily weather information for the simulated sites and years. Sheets are named by postal code. Linking with the sites is done via the variable “Postal\_code” in the file “cal\_4\_input\_data\_French\_Apache.txt”.  Input is the same as for phases 2 and 3. |
| Cal\_4\_results\_French\_Apache\_nume rical\_modelName\_contact\_person.txt | Template file to return results. File is to be filled with results for calibration and evaluation environments. |