**2025-10-23, 14:00 (Teams) Meeting Notes Victoria**

**Agenda:**

* GitHub
* Progress with 1301-1302 scripts
* Lucas’ Issue of the Grange scripts
* Progress with manual adjustments
* Questions
* Next steps & meeting

**GitHub:**

* Repository for all working files and archival of specific snapshots for script versions. Includes input and output files as well.
* Currently set to public, will set to private once I’ve added you as collaborator. For that, I need Victoria’s GitHub email address or username
* Before end of assistantship, I will transfer the ownership of the GitHub to you.

**Progress with 1301-1302 scripts:**

* All versions of the Notebook have errors in script 4:
  + Incorrect indent (minor)
  + “NameError: name 'non\_zero\_value' is not defined” caused by line 240: “all\_sheets\_df['Issues of the Grange'].loc[all\_sheets\_df['Issues of the Grange']['Gross Output'].str.lower() == corn\_type, column] = non\_zero\_value“
* My fix:
  + Correct indent
  + Comment line 240
  + Add lines 260-292 as replacement
    - Logic of fix: ensure source and target columns exist and match them directly. Write them to Issues of the Grange worksheet.
* Differences between my own result Excels and Dropbox Excels (Adderbury 5):
  + Issues of the Grange raw: cells AE47:AF47 are empty in my version, but populated in Dropbox version
  + Issues of the Grange: cells N5:Q5 are populated in my version, but empty in Dropbox version
  + Expenses: cells C10:H10 have positive values in my version, but are Null in the Dropbox version

**Lucas’ script:**

* Errors in cell 8:
  + TypeError: first argument must be callable or None
  + Probably caused by construction of defaultdict which asdict() cannot handle for some reason
* Solution: Patchwork solution is to convert all cases of defaultdict into a dict.
* After implementing fix, the outputs appear no different than the Dropbox files for the overview, raw\_data and Adderbury worksheets in sales\_of\_corn and issues\_of\_the\_grange. Note, inspection was quick and not cell by cell.

**Manual adjustments:**

* Started with Expenses sheet, slow so not finished yet
* Which direction do I calculate the error in for the expenses sheet?
  + Error = Scribe’s Total – Own Calculated Total

**Questions:**

* Which version of the scripts should I move forward with?
  + ~~Option 1: Dig through Dropbox for other version and identify the working/most recent one~~
  + Option 2: Work with my adjusted version and figure out whether differences in results are problematic
* What was the problem with Issues of the Grange? Why were Lucas’ scripts necessary?
  + Lucas’ scripts were made to reduce the amount of manual adjustments needed to create the Issues of Grange overview for each manor
* My Excel is set to using commas instead of dots for decimals. Could this lead to issues later?
  + Not a problem. Victoria checked and it’s converted automatically in Excel
* For traceability, would you like for me to upload all my meeting notes to the GitHub?
  + Yes
* Broadberry Working Series Paper (p. 9): Average Investement rate is based on Winchester Pipe Rolls for 1301/02 and 1409/10. The source is from 1996. What form were the manor records in back then and what is the added value of transcribing them using Python for further research?
  + The article refers to the printed archive. The first Excel overviews were created by Victoria around a year ago

**Next steps:**

1. Compare utility of my adjusted script with Lucas’ script for Issues of the Grange.
2. Choose script version based on how much they reduce the needed manual adjustments for the overview sheets.
3. See how chosen issues of grange could be further automated.
4. Run on 1400s

**Next meeting:**

* Friday 31Oct or 7 Nov depending on rate of progress
* Email update on Tuesday 28 Oct