

# Electronic Supplementary Material

## Life-cycle assessment and techno-economic analysis of the production of wood vinegar from *Eucommia* stem: a case study

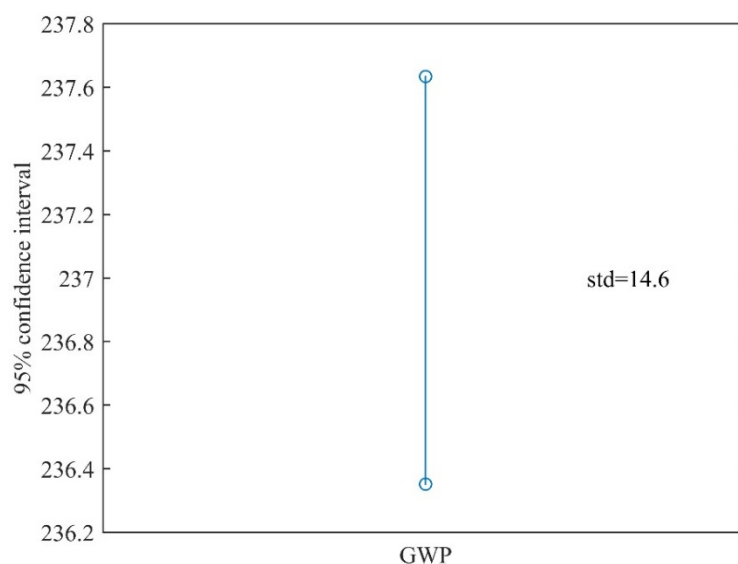
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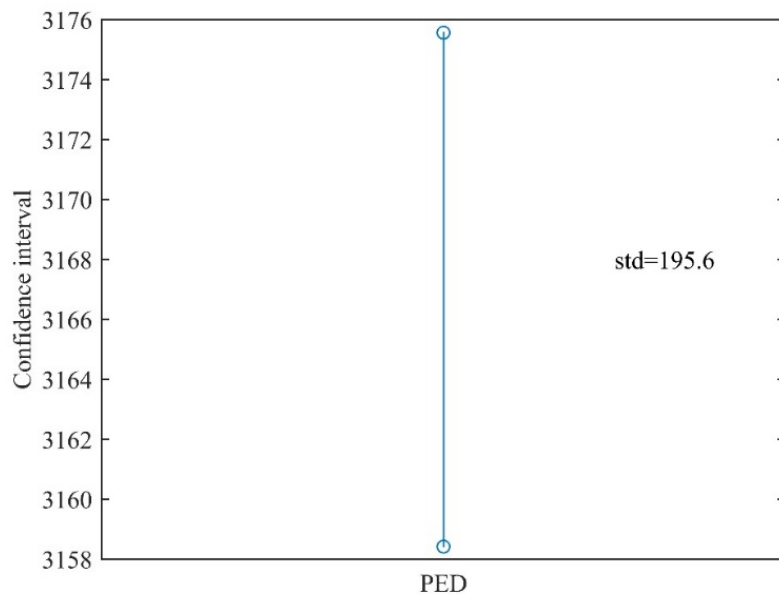
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3 Institute of Environment and Sustainable Development in Agriculture, Chinese  
Academy of Agricultural Sciences, Beijing 100081, China

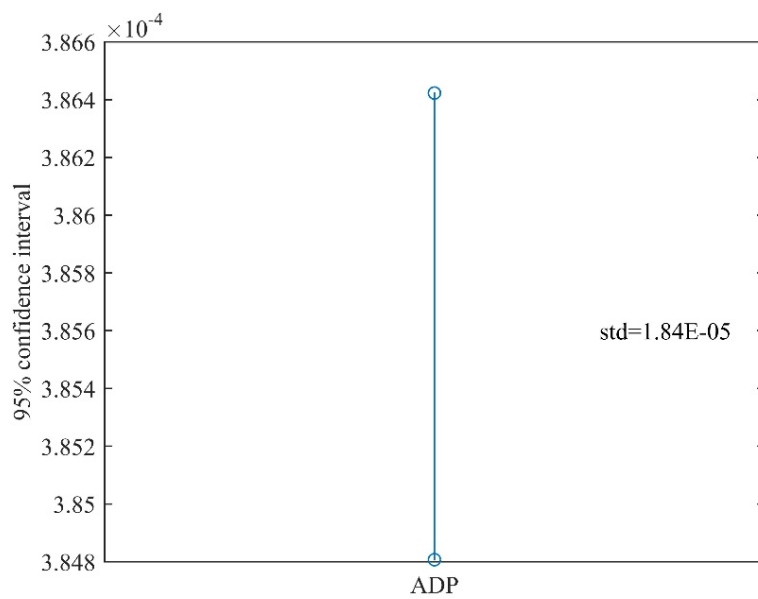
E-mail: zmqsx@nwsuaf.edu.cn



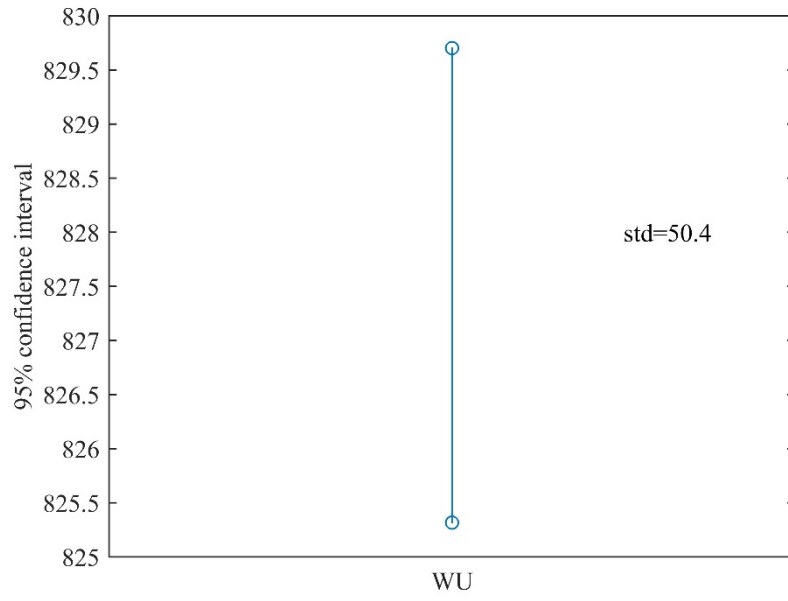
**Fig. S1.** 95% confidence interval and standard deviation of GWP



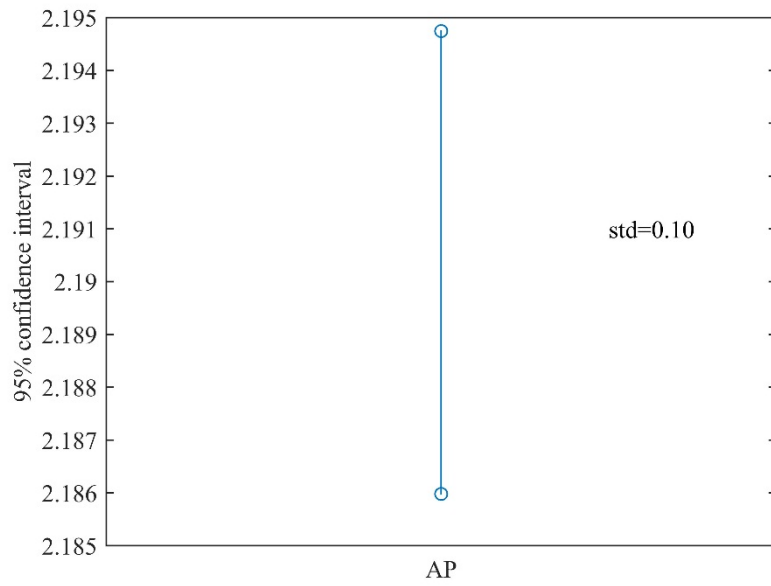
**Fig. S2.** 95% confidence interval and standard deviation of PED



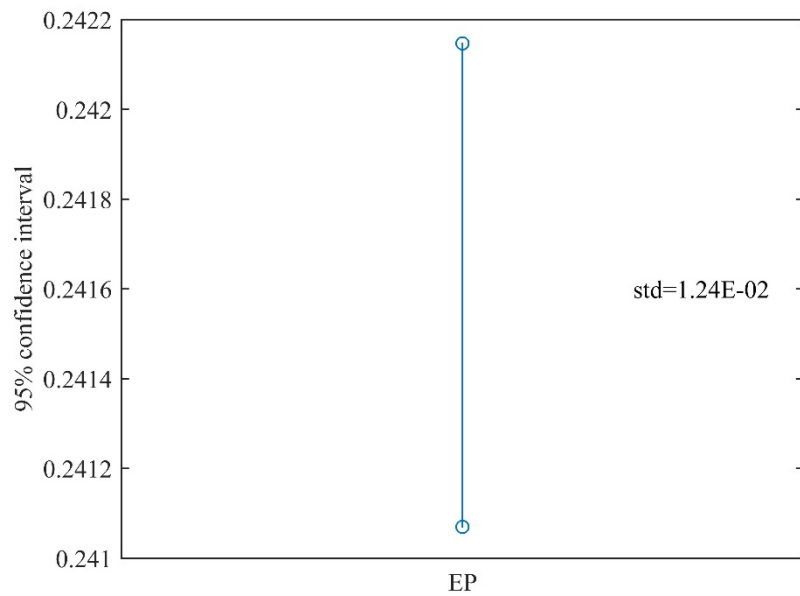
**Fig. S3.** 95% confidence interval and standard deviation of ADP



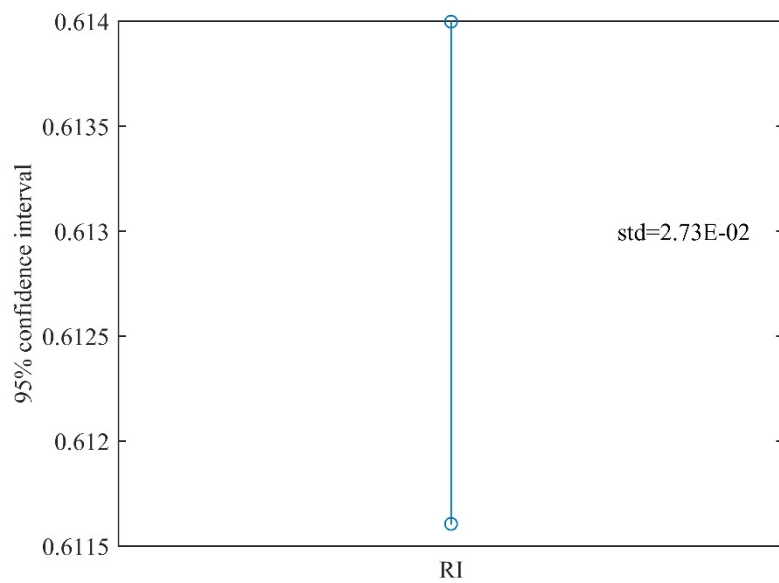
**Fig. S4.** 95% confidence interval and standard deviation of WU



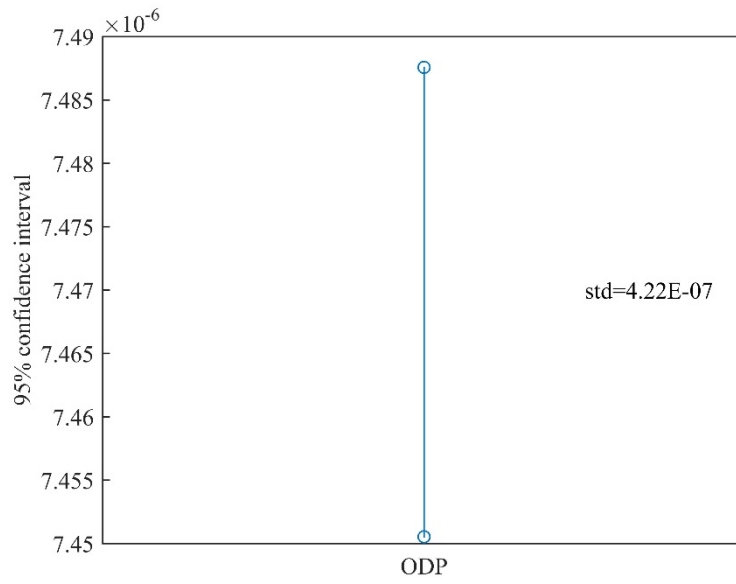
**Fig. S5.** 95% confidence interval and standard deviation of AP



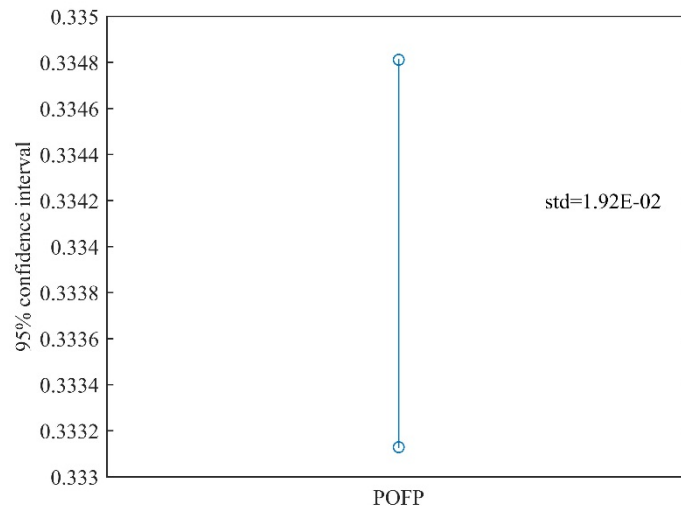
**Fig. S6.** 95% confidence interval and standard deviation of EP



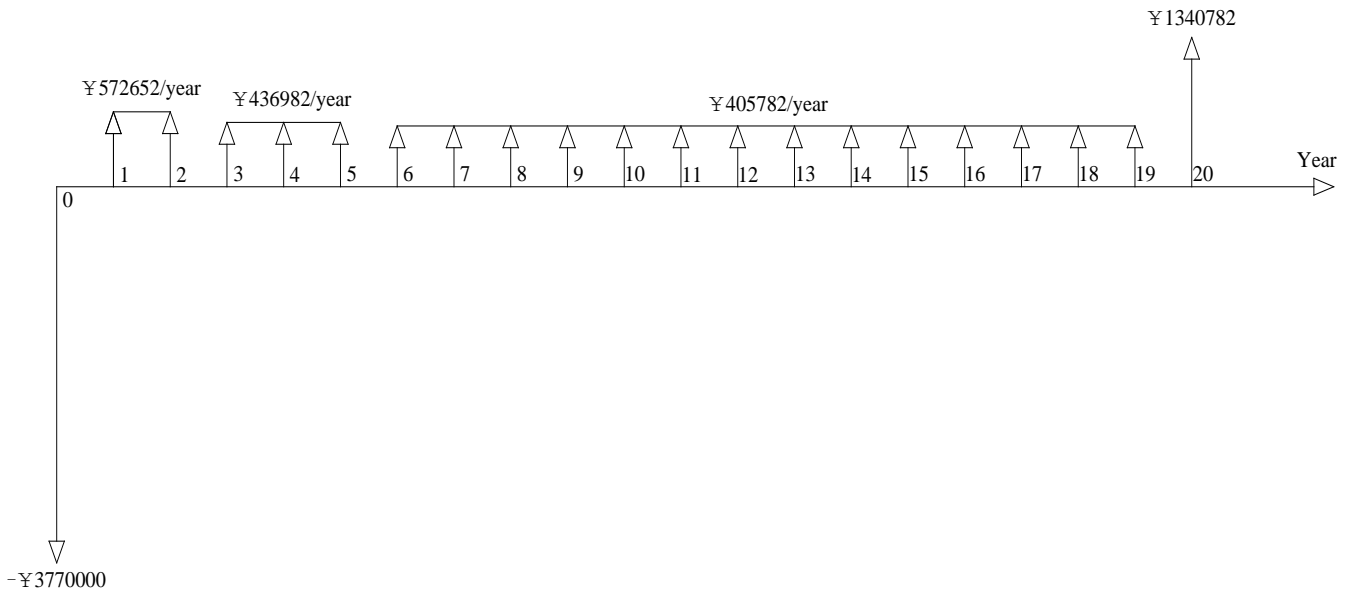
**Fig. S7.** 95% confidence interval and standard deviation of RI



**Fig. S8.** 95% confidence interval and standard deviation of ODP



**Fig. S9.** 95% confidence interval and standard deviation of POFP



**Fig. S10.** A cash flow diagram during the project over its life