Technology Training, Buyer-Supplier Relationship and Quality Upgrading in an Agricultural Supply Chain

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This Readme file contains information on the raw data and Stata do-files that replicate the tables and figures in the paper. Instructions are provided at the end of this document.

Data file (.xlsx):

1. FARMER_COMBINESURVEY_CLEAN: characteristics and performance survey with farmers
2. FARMER_COMBINETRADE_CLEAN: trade survey with farmers
3. INTERMEDIARY_COMBINESURVEY_CLEAN: characteristics and performance survey with intermediaries
4. INTERMEDIARY_COMBINETRADE_CLEAN: trade survey with intermediaries
5. PESTICIDE_RESULT: pesticide test results
6. DATA_GAME_ALL: game outcomes

Do-file (.do):

1. QU_MASTER_final: Master do-file that sets up directory and runs all do-files
2. QU_FARMER_COMBINESURVEY_final: import raw file and label variables
3. QU_FARMER_COMBINETRADE_final: import raw file and label variables
4. QU_INTERMEDIARY_COMBINESURVEY_final: import raw file and label variables
5. QU_INTERMEDIARY_COMBINETRADE_final: import raw file and label variables
6. QU_PESTICIDE_final: import raw file and label variables
7. QU_INTERMEDIARYSETUP_final: prepares intermediary data for analysis
8. QU_FARMERSETUP_final: prepares farmer data for analysis
9. QU_SUMMARY_final: produces summary statistics
10. QU_TABLES_final: produces tables in main text
11. QU_FIGURES_final: produces figures in main text
12. QU_ONLINEAPPENDIX_TABLES_final: produces tables in online appendix A
13. QU_ONLINEAPPENDIX_FIGURES_final: produces figures in online appendix A
14. QU_SPILLOVER_final: produces tables in online appendix F-1
15. QU_FARMERSETUP_DISPLACEMENT_final: setup data for online appendix F
16. QU_DISPLACEMENT_final: produces tables in online appendix F
17. QU_RITEST_final: reports p-values from randomization inference test
18. QU_MHTESTING: reports false discovery rate controlled p-values for multiple hypothesis testing

Instructions for replicating tables and figures in paper:

- Specify the user's data directory (data folder and do-file folder) in QU_MASTER_final.do
- Run QU_MASTER_final.do
    - First part - creates tables and figures for main text
    - Second part - creates tables and figures for online appendix
    - Third part - reports p-values from randomization inference test and adjusting for multiple hypothesis testing