Readme

The data is organized into two Stata data files :

1) ***Phaseout_all_surveyrounds.dta*** contains main dataset (, which contains data for the Continuation, Phaseout, and No Treatment samples and can be used to reproduce all results in the paper except tables reporting the phaseout impacts on CAPs (Table A.VII) and the estimated program impacts from the RCT in Kabale (Table V).
2) ***CAP_s5_s8.dta*** contains data on CAPs needed to reproduce Table A.VII.

Variable Names

- Treatment indicators:
    - The variable *treatment* indicates the four arms: Pure control (never treated), Continuation, CAP Phase out and MF phaseout.
    - The variable *treated* is a binary which separates the pure control (not treated) from all other samples combined (i.e. which were treated by BRAC).
    - The variable *phaseout* is a binary which separates the continuation and the combined phaseout samples (it is missing for the never treated pure control).
- *bcode* is a branch code.
- *ccode* is a cluster code.
- Input and cultivation related variables have suffixes indicating the season in which they were observed. The suffix runs from s1 (pre phaseout data), to s3, s5, s7 and s8, which are the four seasons that occur 1,3,5 and 6 seasons post phaseout, as referred to in the paper.
- The main input and cultivation related variable names begin with:
    - Seeds:
        - impseed: usage of improved seeds (binary)
        - market_alt: usage of improved seeds from market sources (binary)
        - brac_alt: usage of improved seeds from BRAC (CAP/MF) sources (binary)
        - otherbrac_alt: usage of improved seeds from other BRAC sources (binary)
        - localseed: usage of local (binary)
        - seedsimpseed_quantity_peracre: KG of improved seed per acre
        - localseed_quantity_peracre_s5: KG of improved seed per acre
    - Main Practices (binary):
        - croprotation : crop rotation

        - linesow : line sowing
        - intercrop : intercropping
        - weed : proper weeding
        - pest : pest control
        - orgfert : organic fertilizer
        - chemfert : chemical fertilizer
    - Additional Practices (binary):
        - cropno : number of crops grown
        - grow_maize : whether grows maize
        - pesticide : uses pesticides
        - mechplow : mechanical plow
        - handplow : hand plow
        - zerotill : zero till
        - hiredlabor : hires labor
- The main asset related variable names begin with:
    - cultivated_land : cultivated land, acres
    - cultivate_ownland: owned agricultural land, acres
    - title : formal land title
    - rooms_mainhouse: number of rooms in house
    - shoes : has at least 2 pairs of shoes
    - clothes : has at least 2 sets of clothes
    - poultry_amt : number of poultry owned
    - livestock_small_amt : number of small livestock owned
    - livestock_large_amt: number of large livestock owned
    - hhappliances_amt : number of appliances
    - mobile_amt: number of mobile phones
    - age_member1 : farmer age
    - education_level1: years of schooling

Stata .do files

1) ***Phaseout_dofile_RCT.do*** reproduces all results related to the impacts of the phaseout.

2) ***Phaseout_dofile_prog_impact.do*** reproduces all results related to the initial impacts of the program using both the OLS and matching estimators.

- Do and dta files need to be saved in the same folder, and the paths in the do files changed accordingly. For the Phaseout_dofile_prog_impact.do, several packages may need to be downloaded if not already installed (see notes at the beginning of the do file itself). The analysis was run in Stata 16.
- For any additional questions email vida.bobic@gmail.com.