Replication repository description for Maredia et al. (2022)'s JAAEA, "Preferences for Pandemic Recovery Policies: Perspectives of Myanmar Agri-food System Participants."

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Goal: Replicate the results in Figure 1, Tables 2, 3, and 4 in the paper and Appendices C, D, E, F, and G in the Online-Appendix.

This repository includes following materials:

A. Data files in Stata format (5)

File name	Description
JAAEA_Covariates_inputRetailers_with_SOI	This file contains estimated shares of preferences (SOPs) and covariates to estimate the fractional multinomial logit (FML) model (Table 4) and descriptive statistics in Appendix C and D for input retailers.
JAAEA_Covariates_cropTraders_with_SOP.(	This file contains estimated shares of preferences (SOPs) and covariates to estimate the fractional multinomial logit (FML) model (Table 4) and descriptive statistics in Appendix C and D for crop traders.
JAAEA_Covariates_riceMillers_with_SOP.dta	This file contains estimated shares of preferences (SOPs) and covariates to estimate the fractional multinomial logit (FML) model (Table 4) and descriptive statistics in Appendix C and D for rice millers.
JAAEA_Covariates_farmers_with_SOP.dta	This file contains estimated shares of preferences (SOPs) and covariates to estimate the fractional multinomial logit (FML) model (Table 4) and descriptive statistics in Appendix C and D for maize farmers.
JAAEA_BWS_survey_data.dta	This file contains responses to the Best-Worst Scaling (BWS) survey module to estimate the BW scores depicted in Figure 1.

B. Stata code file (1)

JAAEA_paper_syntax_Fig1_Table4_AppC_D_	This do file contains codes to replicate the results/estimates in Figure 1, Table 4, Appendices C, D, and E.

C. Data and syntax files in NLOGIT (2)

File name	Description
JAAEA_Myanmar_BWS_data_for_analysis.lpj	Contains BWS data and covariates for all respondents organized in a format to allow estimation of correlated random parameters logit (RPL) models described in section 3.2
JAAEA_Myanmar_BWS_syntax_for_Tables2_3_AppF&G.lim	Contains the code to estimate RPL models for each of the four agrifood system participants (shown in Tables 2 and 3) and by sub-groups for the heterogeneity analysis (Appendix F and G)

D. BWS survey module (1)

JAAEA_BWS_survey_module.docx	Describes the Best-Worst Scaling Module included in the phone survey for input retailers, crop traders, rice millers, and maize farmers