

Codebook for Endline Survey

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1. Common Codes used across Datasets.

Code	Comment
-77	N.A (Not Applicable)
-99	Dont know

2. Plot Questionnaire

File Name: AF_plot_main.dta

Variable Name	Variable Label	Comments/Codes
QNUM	Questionnaire Number	
QNUM_DE	Questionnaire Number for Data Entry Edit	
FIELD_NUMBE R	Field Number	
PLOT_NUMBER	Plot Number	
OF	OF	
P1	1. Field Name	
P2	2. Field Number	
P2A_I	2A. Who made the input decisions on this plot:? i	
P2A_II	2A. Who made the input decisions on this plot:? ii	
P2A_III	2A. Who made the input decisions on this plot:? iii	
P2A_IV	2A. Who made the input decisions on this plot:? iv	
P2B_I	2B. Who worked on this plot? i	
P2B_II	2B. Who worked on this plot? ii	
P2B_III	2B. Who worked on this plot? iii	
P2B_IV	2B. Who worked on this plot? iv	
P3	3. Plot number	
P4_AREA	4. Cultivated area	
P4_UNIT	Unit Code	1= Hectare 2= Acre 3= Square meters 4= Others Specify
P4_SPEC	Other specify	
P5	5. What is the cropping system?	1= Sole Cropping

		2= Row Intercropping 3= Strip Intercropping
P6	6. Is the plot irrigated in 2017-18 rainy season?	1= Yes 2= No
P7_1	7. List the crops cultivated (use the crop codes below)	-77= NA 1= Local maize 2= Composite maize 3= Hybrid maize 4= Cassava 5= Sweet potatoes 6= Irish potatoes 7= Ground nuts 8= Ground beans 9= Rice 10= Finger millet 11= Sorghum 12= Pear millet 13= Bean 14= Soy bean 15= Pigeon pea 16= Burley tobacco 17= Tobacco other 18= Cotton 19= Sugarcane 20= Cabbage 21= Tanaposi 22= Nkhwani 23= Okra 24= Tomato 25= Onion 26= Peas 27= Other
P7_2	7. List the crops cultivated (use the crop codes below)	
P7_3	7. List the crops cultivated (use the crop codes below)	
P7_4	7. List the crops cultivated (use the crop codes below)	
P7_5	7. List the crops cultivated (use the crop codes below)	
P8_1	8. Estimate the Crop area of each crop in percentage	
P8_2	8. Estimate the Crop area of each crop in percentage	
P8_3	8. Estimate the Crop area of each crop in percentage	
P8_4	8. Estimate the Crop area of each crop in percentage	
P8_5	8. Estimate the Crop area of each crop in percentage	

P8B_1	8B. How many seeds per planting station did you use?	
P8B_2	8B. How many seeds per planting station did you use?	
P8B_3	8B. How many seeds per planting station did you use?	
P8B_4	8B. How many seeds per planting station did you use?	
P8B_5	8B. How many seeds per planting station did you use?	
P9A_1	Labour Persons	
P9A_2	Days	
P9A_3	Hired Person	
P9A_4	Days	
P9A_TOT	Total Wages in Kwacha	
P9B_1	Bulllocks Persons	
P9B_2	Days	
P9B_3	Persons	
P9B_4	Days	
P9B_TOT	Total Wages in Kwacha	
P9C_1	Tractor Persons	
P9C_2	Days	
P9C_3	Hired Person	
P9C_4	Days	
P9C_TOT	Total Wages in Kwacha	
P10A_1	Grass strips	1= Yes 2= No
P10A_2	Number of grass strips	
P10A_3	Pits	1= Yes 2= No
P10A_4	Number of pits	
P10A_5	No Tillage	1= Yes 2= No
P10A_6	Application of animal manure	1= Yes 2= No
P10A_7	Amount of Manure	
P10A_8	Unit	1= 20L Pail 2= 50 KG Bag 3= Oxcart 4= Wheel barrow 5= Other

P10B_1	Ridges	1= Yes 2= No
P10B_2	Number of ridges	
P10B_3	Water Catchment	1= Yes 2= No
P10B_4	Number of water catchments	
P10B_5	Tillage by hand/hoe	1= Yes 2= No
P10B_6	Application of crop residuals	1= Yes 2= No
P10B_7	Amount of crop residuals	
P10B_8	Unit	1= 20L Pail 2= 50 KG Bag 3= Oxcart 4= Wheel barrow 5= Other
P10C_1	Marker ridges	1= Yes 2= No
P10C_2	Number of Marker Ridges	
P10C_3	Drainage channels	1= Yes 2= No
P10C_4	Number of Drainage channels	
P10C_5	Ploughing with animals	1= Yes 2= No
P10C_6	Application of other biomass	
P10C_SPEC	Specify	
P10C_7	Amount of other biomass	
P10C_8	Unit	
P10D_1	Box Ridges	
P10D_2	Number of Box Ridges	
P10D_3	Plant permanent trees	
P10D_4	Number of permanent trees	
P10D_5	Ploughing by tractor	
P11A_1A	First planting Crop 1 Week	-77= NA 1= First 2= Second 3= Third 4= Fourth
P11A_1B	Month	-99= DK -77= NA 1= January

		2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
P11A_2A	First planting Crop 2 Week	-77= NA 1= First 2= Second 3= Third 4= Fourth
P11A_2B	Month	-99= DK -77= NA 1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
P11A_3A	First planting Crop 3 Week	-77= NA 1= First 2= Second 3= Third 4= Fourth
P11A_3B	Month	-99= DK -77= NA 1= January 2= February 3= March 4= April 5= May 6= June

		7= July 8= August 9= September 10= October 11= November 12= December
P11A_4A	First planting Crop 4 Week	-77= NA 1= First 2= Second 3= Third 4= Fourth
P11A_4B	Month	-99= DK -77= NA 1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
P11A_5A	First planting Crop 5 Week	-77= NA 1= First 2= Second 3= Third 4= Fourth
P11A_5B	Month	-99= DK -77= NA 1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November

		12= December
P11B_1A	If replanting Crop 1 week	-77= NA 1= First 2= Second 3= Third 4= Fourth
P11B_1B	Month	-99= DK -77= NA 1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
P11B_2A	If replanting Crop 2 week	-77= NA 1= First 2= Second 3= Third 4= Fourth
P11B_2B	Month	-99= DK -77= NA 1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
P11B_3A	If replanting Crop 3 week	-77= NA 1= First 2= Second 3= Third

		4= Fourth
P11B_3B	Month	-99= DK -77= NA 1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
P11B_4A	If replanting Crop 4 week	-77= NA 1= First 2= Second 3= Third 4= Fourth
P11B_4B	Month	-99= DK -77= NA 1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
P11B_5A	If replanting Crop 5 week	-77= NA 1= First 2= Second 3= Third 4= Fourth
P11B_5B	Month	-99= DK -77= NA 1= January 2= February

		3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
P12A_1	Labour for planting/sowing Week	-77= NA 1= First 2= Second 3= Third 4= Fourth
P12A_2	Month	-99= DK -77= NA 1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
P12A_CROP	CROP CODE	-77= NA 1= Local maize 2= Composite maize 3= Hybrid maize 4= Cassava 5= Sweet potatoes 6= Irish potatoes 7= Ground nuts 8= Ground beans 9= Rice 10= Finger millet 11= Sorghum 12= Pear millet 13= Bean

		14= Soy bean 15= Pigeon pea 16= Burley tobacco 17= Tobacco other 18= Cotton 19= Sugarcane 20= Cabbage 21= Tanaposi 22= Nkhwani 23= Okra 24= Tomato 25= Onion 26= Peas 27= Other 30= All Crops
P12A_3	What kind?	1= Labour 2= Machines 3= Others
P12A_SPEC	Specify	
P12A_4	Family Persons	
P12A_5	Days	
P12A_6	Hired Persons	
P12A_7	Days	
P12A_8	Total Wages in Kwacha	
P12B_1	Labour for planting/sowing Week	
P12B_2	Month	
P12B_CROP	CROP CODE	-77= NA 1= Local maize 2= Composite maize 3= Hybrid maize 4= Cassava 5= Sweet potatoes 6= Irish potatoes 7= Ground nuts 8= Ground beans 9= Rice 10= Finger millet 11= Sorghum 12= Pear millet 13= Bean 14= Soy bean 15= Pigeon pea 16= Burley tobacco

		17= Tobacco other 18= Cotton 19= Sugarcane 20= Cabbage 21= Tanaposi 22= Nkhwani 23= Okra 24= Tomato 25= Onion 26= Peas 27= Other 30= All Crops
P12B_3	What kind?	1= Labour 2= Machines 3= Others
P12B_SPEC	Specify	
P12B_4	Family Persons	
P12B_5	Days	
P12B_6	Hired Persons	
P12B_7	Days	
P12B_8	Total Wages in Kwacha	
P12C_1	Week	
P12C_2	Month	
P12C_CROP	CROP CODE	-77= NA 1= Local maize 2= Composite maize 3= Hybrid maize 4= Cassava 5= Sweet potatoes 6= Irish potatoes 7= Ground nuts 8= Ground beans 9= Rice 10= Finger millet 11= Sorghum 12= Pear millet 13= Bean 14= Soy bean 15= Pigeon pea 16= Burley tobacco 17= Tobacco other 18= Cotton 19= Sugarcane

		20= Cabbage 21= Tanaposi 22= Nkhwani 23= Okra 24= Tomato 25= Onion 26= Peas 27= Other 30= All Crops
P12C_3	What kind?	1= Labour 2= Machines 3= Others
P12C_SPEC	Specify	
P12C_4	Family Persons	
P12C_5	Days	
P12C_6	Hired Persons	
P12C_7	Days	
P12C_8	Total Wages in Kwacha	
Q15_CHECK	15. Did you apply any organic or inorganic fertilizer last season (2017/18 season)?	1= Yes 2= No
P16A_1	Do you have Gliricidia	
P16A_2	How many	
P16B_1	Do you have Sesbania	
P16B_2	How many	
P16C_1	Do you have Tephrosia	
P16C_2	How many	
P16D_1	Other Shrubs	
P16D_2	How many	
P18	18. Did you perform any operations post-harvest or did you incur other costs?	

File Name: AF_Plot_Q13.dta

Variable Name	Variable Label	Comments/Codes
QNUM	Questionnaire Number	
QNUM_DE	Questionnaire Number for Data Entry Edit	
FIELD_NUMBER	Field Number	
PLOT_NUMBER	Plot Number	
OF	OF	
Q13A	Which kind?	1= Seed 2= Seed Treatment

Q13A_SPEC	Specify	
Q13B	Crop Code	-77= NA 1= Local maize 2= Composite maize 3= Hybrid maize 4= Cassava 5= Sweet potatoes 6= Irish potatoes 7= Ground nuts 8= Ground beans 9= Rice 10= Finger millet 11= Sorghum 12= Pear millet 13= Bean 14= Soy bean 15= Pigeon pea 16= Burley tobacco 17= Tobacco other 18= Cotton 19= Sugarcane 20= Cabbage 21= Tanaposi 22= Nkhwani 23= Okra 24= Tomato 25= Onion 26= Peas 27= Other 30= All Crops
Q13C	Hybrid/Improved seed?	1=Yes 2=No
Q13D	Quantity used	
Q13E	Units	1= Kilogram 2= 2 KG bag 3= 3 KG bag 4= 5 KG bag 5= 8 KG bag 6= 10 KG bag 7= 25 KG bag 8= 50 KG bag 9= Ton(s) 10= Liters 11= Milliliters

		12= Pieces 13= Others specify
Q13E_SPEC	Other specify	
Q13F	Total cost in Kwacha	

File Name: AF_Plot_Q14(Labour).dta

Variable Name	Variable Label	Comments/Codes
QNUM	Questionnaire Number	
QNUM_DE	Questionnaire Number for Data Entry Edit	
FIELD_NUMBER	Field Number	
PLOT_NUMBER	Plot Number	
OF	OF	
WEEDING	Weeding	1= First Weeding 2= Second Weeding
Q14G	Type of input	-77= NA 1= Pesticide 2= Biopesticide 3= Herbicide
Q14H	Quantity	
Q14I	Unit	1= Grams 2= Litres 3= Kilograms 4= Other (Specify)
Q14I_SPEC	Other specify	
Q14J	Total Cost in MK	

File Name: AF_Plot_Q14(Weeding).dta

Variable Name	Variable Label	Comments/Codes
QNUM	Questionnaire Number	
QNUM_DE	Questionnaire Number for Data Entry Edit	
FIELD_NUMBER	Field Number	
PLOT_NUMBER	Plot Number	
OF	OF	
WEEDING	Weeding	1= First Weeding 2= Second Weeding
Q14A	Which kind of labour	-77= NA 1= Labour 2= Sprayer/Duster 3= Other Specify
Q14A_SPEC	Other specify	
Q14B	Family Persons	

Q14C	Days	
Q14D	Hired Persons	
Q14E	Days	
Q14F	Total wages in Kwacha	

File Name: AF_Plot_Q15a(Organic Fertilizer).dta

Variable Name	Variable Label	Comments/Codes
QNUM	Questionnaire Number	
QNUM_DE	Questionnaire Number for Data Entry Edit	
FIELD_NUMBER	Field Number	
PLOT_NUMBER	Plot Number	
OF	OF	
APPLICATION	Application	1 = First Application 2= Second Application
Q15A_1	Family Persons	
Q15A_2	Family Days	
Q15A_3	Hired Persons	
Q15A_4	Hired Days	
Q15A_5	Total wages in Kwacha	

File Name: AF_Plot_Q15b(Other Inputs).dta

Variable Name	Variable Label	Comments/Codes
QNUM	Questionnaire Number	
QNUM_DE	Questionnaire Number for Data Entry Edit	
FIELD_NUMBER	Field Number	
PLOT_NUMBER	Plot Number	
OF	OF	
Q15B_1	Application	1 = First Application 2= Second Application
Q15B_2	Code for fertilizer	-77= NA 1= 23.21.0.4S Chitowe 2= DAPP 3= CAN 4= UREA 5= D Compound 6= Animal Manure 7= Human Manure 8= Compost

		9= Other
Q15B_SPEC	Other specify	
Q15B_QTY	Quantity	
Q15B_UNIT	Unit Code	1= Kilogram 2= 50kg Bag 3= Other
Q15B_SPEC2	Other specify	
Q15B_COST	Total cost in Kwacha	

File Name: AF_Plot_Q17.dta

Variable Name	Variable Label	Comments/Codes
QNUM	Questionnaire Number	
QNUM_DE	Questionnaire Number for Data Entry Edit	
FIELD_NUMBER	Field Number	
PLOT_NUMBER	Plot Number	
OF	OF	
Q17A_1	Week	-99= DK -77= NA 1= First week 2= Second week 3= Third week 4= Fourth week
Q17A_2	Month	-99= DK -77= NA 1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
Q17A_5	Which kind?	1= Labour 2= Machines 3= Others
Q17A_SPEC	Other Specify	
Q17A_6	Labour Use Family Persons	

Q17A_7	Labour use Family Days	
Q17A_8	Labour Use Hired Persons	
Q17A_9	Labour use Hired Days	
Q17A_10	Total Wages in Kwacha	

File Name: AF_Plot_Q18(Type of Inputs).dta

Variable Name	Variable Label	Comments/Codes
QNUM	Questionnaire Number	
QNUM_DE	Questionnaire Number for Data Entry Edit	
FIELD_NUMBER	Field Number	
PLOT_NUMBER	Plot Number	
OF	OF	
Q18G	Type of chemical	1= Actellic 2= Cyphermethlin 3= Shumba/Weeval lkill 4= Pesticides 5= Coffidal 6= Dyses 7= Copper 8= Nova 9= Fungicides 10= Pills/Scent tablets
Q18H	Quantity	
Q18I	Unit	
Q18J	Other specify	
Q18K	Total cost Kwacha	

File Name: AF_Plot_Q18(Labour Use).dta

Variable Name	Variable Label	Comments/Codes
QNUM	Questionnaire Number	
QNUM_DE	Questionnaire Number for Data Entry Edit	
FIELD_NUMBER	Field Number	
PLOT_NUMBER	Plot Number	
OF	OF	
Q18A	Which kind?	1= Labour 2= Machines 3= Others
Q18A_SPEC	Other specify	1= Grams 2= Liters

		3= Kilograms 4= Others
Q18B	Family Person	
Q18C	Days	
Q18D	Hired persons	
Q18E	Days	
Q18F	Total wages	

File Name: AF_Plot_Q19.dta

Variable Name	Variable Label	Comment/Codes
QNUM	Questionnaire Number	
QNUM_DE	Questionnaire Number for Data Entry Edit	
FIELD_NUMBER	Field Number	
PLOT_NUMBER	Plot Number	
OF	OF	
Q19A	Crop Code	-77= NA 1= Local maize 2= Composite maize 3= Hybrid maize 4= Cassava 5= Sweet potatoes 6= Irish potatoes 7= Ground nuts 8= Ground beans 9= Rice 10= Finger millet 11= Sorghum 12= Pear millet 13= Bean 14= Soy bean 15= Pigeon pea 16= Burley tobacco 17= Tobacco other 18= Cotton 19= Sugarcane 20= Cabbage 21= Tanaposi 22= Nkhwani 23= Okra 24= Tomato 25= Onion

		26= Peas 27= Other 30= All Crops
Q19B	Amount harvested	
Q19C	Unit Code	1= 1 KG 2= 50 KG bag 3= 75 KG Bag 4= 90 KG bag 5= Bales 6= 20 L pail 7= Basin 8= Basket 9= Oxcart
Q19D	Shelled	-77= NA 1= Shelled 2= Unshelled
Q19E	Did you lose any crops before harvest due to pests?	1= Yes 2= No

File Name: AF_Plot_Q20.dta

Variable Name	Variable Label	Comment/Codes
QNUM	Questionnaire Number	
QNUM_DE	Questionnaire Number for Data Entry Edit	
FIELD_NUMBER	Field Number	
PLOT_NUMBER	Plot Number	
OF	OF	
Q20A	Crop Code	-77= NA 1= Local maize 2= Composite maize 3= Hybrid maize 4= Cassava 5= Sweet potatoes 6= Irish potatoes 7= Ground nuts 8= Ground beans 9= Rice 10= Finger millet 11= Sorghum 12= Pear millet 13= Bean 14= Soy bean 15= Pigeon pea

		16= Burley tobacco 17= Tobacco other 18= Cotton 19= Sugarcane 20= Cabbage 21= Tanaposi 22= Nkhwani 23= Okra 24= Tomato 25= Onion 26= Peas 27= Other 30= All Crops
Q20B	Fodder for animals	1= Yes 2= No
Q20C	Incorporated/Plan to incorporate in soil this year (2015/16)	1= Yes 2= No
Q20D	Plan to burn/burned	1= Yes 2= No
Q20E	Lost	1= Yes 2= No
Q20F	Other	1= Yes 2= No
Q20F_SPEC	Specify	

3. Game Questionnaire:

File Name: AF Group Game Notations.dta

Variable Name	Variable Label	Comments/Codes
QNUM	Questionnaire Number	
VILLAGE_NAME	Village Name	
VILLAGE_ID	Village ID	
DISTRICT	District	1= Dowa 2= Kasungu
GC_GROUP	Which was the decision which was paid out GROUP?	

GC_ROUND	Which was the decision which was paid out ROUND?	
NUMBER_ASSIGNED_FOR_THE_GAME	Number assigned for the game	
GROUP_NUMBER	Group Number	
NAME	Name	
GENDER	Gender	1= Male 2= Female
HH_ID	Household ID	
AGE	Age (Years)	
EDUCATION	Education	
LAND_OWN	Land (acre owned)	

File Name: AF Group Game Choices.dta

Variable Name	Variable Label	Comments/Codes
QNUM	Questionnaire Number	
VILLAGE_ID	Village ID	
DISTRICT	District	1= Dowa 2= Kasungu
GC_GROUP	Which was the decision which was paid out GROUP?	
GC_ROUND	Which was the decision which was paid out ROUND?	
DOUND_NO	Round	
G1_VA	Group 1 Votes for A	
G1_VB	Group 1 votes for B	
G1_WIN	Group 1 Who won	
G2_VA	Group 2 Votes for A	
G2_VB	Group 2 votes for B	
G2_WIN	Group 2 Who won	

4. Household Questionnaire:

File Name: AF_HH_main.dta

Variable Name	Variable Label	Comments/Codes
QNUM	Questionnaire Number	
QNUM_DE	Questionnaire Number For Data Entry Office Use Only	
A1	A1. District	1= Dowa 2= Kasungu
A2	A2. EPA	1= Chibvala 2= Mtunthama
A3	A3. Name Of Group Village Head	

A4_NAME	A4. Place/Village Name & Id	
A4_ID	Id	
A5	A5. Village Type (From 2014-15 List)	1= Treatment 2= Control
A5B	A5b. Did This Village Have A Demonstration Plot In 2017-18?	1= Yes 2= No
A6	A6. Household Id (From List)	
A6B	A6b. Was This Household Interviewed In 2014-15?	1= Yes 2= No
A7	A7. Is This Household A CDI Club Member (From 2014-15 List)	1= Yes 2= No
A8	A8. Is This Household A CDI Lead Farmer (From 2014-15 List)	1= Yes 2= No
A9_DAY	A9. Date Of Visit (DD/MM)	
A9_MONTH	Month	1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
A10	A10. Time Interview Started (Hr/Min)	
A11	A11. Time Interview Ended (Hr/Min)	
A12_NAME	A12. Interviewer Name & Id	
A12_ID	Id	
A13_NAME	A13. Checked By (Supervisor Name & Id)	
A13_ID	Id	
A14	A14. Final Checked By	
A15	A15. Oral Consent Obtained?	1= Yes 2= No
A16	A16. Name Of Household Head	
A16_ID	Id From Roster	
A17	A17. Name Of Respondent	
A17_ID	Id From Roster	
A18	A18. Contact Phone Number	
A19	A19. Which Ethnic Group Does The Household Belong To?	1= Chewa 2= Nyanja

		3= Yao 4= Tumbuka 5= Lomwe 6= Nkhonde 7= Ngoni 8= Sena 9= Nyakyusa 10= Tonga 11= Lambya 12= Senga 13= Sukwa 14= Other (Specify)
A19_SPEC	Other (Specify)	
A20	A20. Which Religion Does The Household Belong To?	1= None 2= Traditional 3= Islam 4= Catholic 5= CCAP 6= Anglican 7= Seventh Day 8= Pentecostal/ Revivalist 9= Other Christian 10= Other religion
A20_SPEC	Other (Specify)	
A21_YEARS	A21. How Long Has Your Household Lived In This Village?	
A21_MONTHS	Months	
A22	A22. Are You The Main Decision-Maker In This Household When It Comes To Agriculture?	1= Yes 2= No
C1	C1. Are You Or Is Someone In Your Household A Member Of Any Groups, Organizations, Or Associations That Meet In This Village Or Nearby?	1= Yes 2= No
C11_NAME1	Individual Name [First Name, Surname]	
C11_REL1	Relation / Position (USE CODE)	1= Fellow Farmer in village 2= LEAD Farmer in village 3= LEAD Farmer outside village 4= Government Extension Agent

		5= AGRO Input Dealer 6= Other specify
C11_SPEC1	Other Specify	
HH_ID1	Household ID, If Applicable	-77= NA
C11_NAME2	Individual Name [First Name, Surname]	
C11_REL2	Relation / Position (USE CODE)	1= Fellow Farmer in village 2= LEAD Farmer in village 3= LEAD Farmer outside village 4= Government Extension Agent 5= AGRO Input Dealer 6= Other specify
C11_SPEC2	Other Specify	
HH_ID2	Household ID, If Applicable	-77= NA
C11_NAME3	Individual Name [First Name, Surname]	
C11_REL3	Relation / Position (USE CODE)	1= Fellow Farmer in village 2= LEAD Farmer in village 3= LEAD Farmer outside village 4= Government Extension Agent 5= AGRO Input Dealer 6= Other specify
C11_SPEC3	Other Specify	
HH_ID3	Household ID, If Applicable	-77= NA
CM	Confirm: Is This A Treatment Village With A CDI Club Present In 2014?	1= Yes 2= No
Z01	Z0. In The Past Ten Years, Have You Or Any Member Of Your Current Household Ever Been A Tenant?	
Z02	Z0. In The Past Ten Years, Have You Or Any Member Of Your Current Household Ever Been A Landlord?	
Z1A	A) After This, Yohane Decides To Rent Out Another Acre To His Regular Tenant At 17,000 Kwacha?	1= Very unfair 2= Unfair 3= Fair 4= Very fair

		99= No option
Z1B	B) After This, Yohane Decides To Rent Out Another Acre Of Land To A Tenant Who Used To Rent From Phiri At 17,000 Kwacha.	1= Very unfair 2= Unfair 3= Fair 4= Very fair 99= No option
Z1C	C) ? After This, Yohane Decides To Rent Out Another Acre To A Tenant From Another Village Who Had Just Come To The Village At 17,000 Kwacha	1= Very unfair 2= Unfair 3= Fair 4= Very fair 99= No option
Z2	Z2. A Landowner Usually Rents Out An Acre Of Land For 15,000 Kwacha. His Son Becomes Sick And The Medical Bills Are Very Expensive. He Increases The Rent To 17,000 Kwacha.	1= Very unfair 2= Unfair 3= Fair 4= Very fair 99= No option
Z3	Z3. A Tenant Rents In An Acre Of Land From His Landlord At 15,000 Kwacha. After This The Tenant Loses A Family Member And So Needs Money To Support The Funeral Expenses, As A Result The Tenant Is Asking The Landlord To Reduce The Rent To 13,000 Kwacha.	1= Very unfair 2= Unfair 3= Fair 4= Very fair 99= No option
Z4	Z4. Last Year The Land Rental Rate Was 15,000 Kwacha. This Year, There Is A New Buyer In The Market For Soy And Tobacco, Who Is Offering Prices Up To 15% Higher Compared To Last Year	1= Very unfair 2= Unfair 3= Fair 4= Very fair 99= No option
Z5	Z5. Last Year The Land Rental Rate Was 15,000 Kwacha. This Year, The Main Buyer Announced That They Still Had Many Reserve And Announced A Decrease In Minimum Purchasing Price Of Soy And Tobacco, Up To 15% Less	1= Very unfair 2= Unfair 3= Fair 4= Very fair 99= No option
Z6	Z6. Land Available For Renting Is Scarce, And 5 Tenants Want To Rent A Land. The Landowner Asks Each Of Them To State The Highest Rent They Are Willing To Pay, And Then Rents The Land To The Tenant With The Highest Rent.	1= Very unfair 2= Unfair 3= Fair 4= Very fair 99= No option
Z9	Z9. Last Year Land Rental Rate Was 15,000 Kwacha. One Landlord Is In Urgent Need Of Money. In Order To Find A Tenant, He Decides To Rent His Land At 13,000 Kwacha. In The Following Weeks The Landlord Decides To Rent His Remaining Land At 15,000 Kwacha.	1= Very unfair 2= Unfair 3= Fair 4= Very fair 99= No option

Z10	Z10. Last Year The Rental Rate Was 15,000 Kwacha. This Year There Are More Tenants Seeking To Rent Land. One Landlord Decides To Charge An Increased Rate, 17,000 Kwacha.	1= Very unfair 2= Unfair 3= Fair 4= Very fair 99= No option
Z12A	Z12. The Going Rental Rate Is 15,000 Kwacha. There Isn'T Much Land Available For Rent And Many Tenants Want The Land. A:...15,000 Kwacha	1= Very unfair 2= Unfair 3= Fair 4= Very fair 99= No option
Z12B	Z12. The Going Rental Rate Is 15,000 Kwacha. There Isn'T Much Land Available For Rent And Many Tenants Want The Land.B....17,000 Kwacha	1= Very unfair 2= Unfair 3= Fair 4= Very fair 99= No option
D1	D1. From The Following List, Identify Which Is Not A Benefit Of Growing Soybeans:	-99= Dont know -77= Not Applicable 1= Can be used to produce cooking oil 2= Improves soil fertility 3= Does not require the use of herbicides and pesticides 4= Can be used in the preparation of a variety of foods
D2	D2. Which Of The Following Are Not Varieties Of Soybean:	-99= Don't know -77= Not Applicable 1= Makwacha 2= Squire 3= Serenade 4= Nanyati
D3	D3. True Or False: The Inoculation Of Soybean Seed Enhances Nodule Formation Which In Turn Enhances Plant Growth	-99= Don't know -77= Not Applicable 1= TRUE 2= FALSE

D4	D4. When Mixing Inoculant, How Many Table Spoons Of Sugar Should You Add To 200 Ml Of Water?	-99= Don't know
D5	D5. True Or False: Soybean Seeds Are Planted Immediately After Mixing With The Inoculant.	-99= Don't know -77= Not Applicable 1= TRUE 2= FALSE
D7	D7. When Controlling Soya Rust, How Many Millilitres Of Folicur Should You Add To A 15/16l Sprayer?	
D8	D8. What Chemical Is Best For Controlling Pests In Soya?	
D9	D9. What Is The Recommended Ridge Spacing For Soya (In Cm)?	-99= Don't know
D10	D10. What Is The Recommended Plant Spacing For Soya? (In Cm)	-99= Don't know
D11	D11. What Is The Recommended Number Of Seeds Per Planting Station For Soya?	-99= Don't know
D12	D12. True Or False: Soybean Plants Require A Top Dressing With Nitrogen Fertilizer.	-99= Don't know -77= Not Applicable 1= TRUE 2= FALSE
D13	D13. When Is The Right Time To Harvest Soybean?	-99= Don't know -77= Not Applicable 1= When both seeds and pods turn brown 2= When pods begin shattering on the field 3= When pods and leaves are green
D14	D14. How Should One Harvest Soybean?	-99= Dont know -77= Not Applicable 1= Cutting the stems of the plant from the base with a slasher 2= Uprooting the whole plant from the soil

		3= Ripping the plant at the base
D15	D15. From The Following Options, Identify The Method That Is Not Used For Controlling Witch Weed?	-99= Don't know -77= Not Applicable 1= Mulching 2= Crop rotation 3= Manure application 4= Application of folicur
D16	D16. When Is The Recommended Time To Apply Basal Fertilizer?	-99= Don't know -77= Not Applicable 1= At planting 2= One week after planting 3= When maize reaches a knee height 4= At the tasseling stage
D17	D17. What Is The Recommended Ridge Spacing For Maize? (In Cm)	-99= Don't know
D18	D18. What Is The Recommended Plant Spacing For Maize? (In Cm)	-99= Don't know
D19	D19. What Is The Recommended Number Of Seeds Per Planting Station For Maize?	-99= Don't know
D20	D20. Which Of The Following Statements About Mulch Is True?	-99= Don't know -77= Not Applicable 1= All planting stations are covered with mulch immediately after planting 2= At planting, places are created on the mulching field to demarcate planting

		3= Mulching enhances the growth of weeds on the field
D21	D21. What Organic Material Is Best Suited For Mulching Maize Fields?	-99= Don't know -77= Not Applicable 1= Groundnut shells 2= Leaves 3= Maize stalks 4= Grass
D22	D22. Which Of The Following Is Not A Benefit Of Planting Maize In Fields Covered With Crop Residues (Conservation Agriculture):	-99= Don't know -77= Not Applicable 1= Improves soil structure 2= Reduces soil fertility 3= Improves soil water retention 4= Help to control weeds
D23	D23. How Many Weeks After Planting Should You Apply Urea Fertilizer?	-99= Don't know
D24	D24. Which Are Not Benefits Of These Trees:	-99= Don't know -77= Not Applicable 1= Leaves increase soil fertility 2= Roots help improve soil structure 3= Goats like to eat them
D25	D25. True Or False: Leaves Should Be Exposed To The Sun After The Tree Has Been Cut	-99= Don't know -77= Not Applicable 1= TRUE 2= FALSE
D26	D26. Where Exactly On The Field Should Fertilizer Trees Be Planted?	-99= Don't know -77= Not Applicable

		1= On the ridges between planting stations of the main crop 2= Planted together with the main crop on same plant station 3= In the fallows (Between ridges) at 90 cm plant spacing
D27	D27. How Many Weeks After Planting The Main Crop Should You Plant Fertilizer Trees?	-99= Don't know
D28	D28. In Which Direction Should You Face When Spraying Chemicals	-99= Don't know -77= Not Applicable 1= Always from the wind 2= Towards the wind 3= Always north
G1	G1. How Often Do You Find Numerical Information To Be Useful?	1= Always 2= Very Frequently 3= Occasionally 4= Rarely 5= Very rarely 6= Never
G2	G2. How Often Do You Express An Option Using Numbers?	1= Always 2= Very Frequently 3= Occasionally 4= Rarely 5= Very rarely 6= Never
G3	G3. When People Tell You The Chance Of Something Happening, Do You Prefer That They Use Words Or Numbers?	1= Always prefer words 2= Somewhat prefer words 3= No preference 4= Somewhat prefer numbers

		5= Always prefer numbers
G4	G4. Could You Count Up To 20 For Us? [Counting]	1= Correct 2= Incorrect
G5	G5. John Already Has 5 Goats. Today He Purchased 3 More Goats. How Many Does He Have? [Addition]	1= Correct 2= Incorrect
G6	G6. The Recommended Volume Of Seeds To Be Planted Per Acre Is 30 Kgs. Charity Has Bought 20kg Of Seed For Her 1 Acre Farm. How Many More Kgs Should Charity Buy? [Subtraction]	1= Correct 2= Incorrect
G7	G7. There Are 7 Rows Of Trees And 10 Trees In Each Row. How Many Trees Are There? [Multiplication]	1= Correct 2= Incorrect
G8	G8. You Have 60 Kg Of Groundnut Seed. The Required Groundnuts Seed Per Acre Is 30kgs. How Many Acres Can You Plant? [Division]	1= Correct 2= Incorrect
G9	G9. Single Digit #1	1= Correct 2= Incorrect
G10	G10. Single Digit #2	1= Correct 2= Incorrect
G11	G11. Single Digit #3	1= Correct 2= Incorrect
G12	G12. Double Digit #1	1= Correct 2= Incorrect
G13	G13. Double Digit #2	1= Correct 2= Incorrect
G14	G14. Double Digit #3	1= Correct 2= Incorrect
E1	E1. Before Today, Had You ever Heard Of CDI? Clinton or the Anchor Farm Project?	1= Yes 2= No
E2A	E2. When Did You First Hear About This? (Season)	-99= Don't know -77= Not Applicable 1= Before planting 2= During planting 3= During harvesting 4= After harvesting
E2B	E2. When Did You First Hear About This? (Year)	-99= Don't know
E3	E3. From Whom Did You First Hear About This?	1= Fellow farmers in village

		2= Lead farmer in village (or Head Lead Farmer) 3= Lead farmer outside of the village (or Head Lead Farmer) 4= Government Extension Agent 5= CDI Officer 6= Relative 7= Other (Specify)
E3_SPEC	Other (Specify)	-99= Don't know
E4	E4, Approximately How Many Times, In The Last Five Years, Have You Physically Met Any Of The CDI Agents (Excluding Phone Calls)?	1= None 2= < 5 3= More than 5 4= Don't know
E5	E5. Have Any Of The CDI Agents Ever Visited Your Field(S)?	1= Yes 2= No 3= Don't know
E6	E6. Have You Heard About CDI's Farmer Field Days?	1= Yes 2= No
E7A_2016	E7a. Did You (Or Any HH Member) Attend Any Of The Field Days In 2016?	1= Yes 2= No
E7B_2016	E7b. If So, Where Did His Field-Day Take Place In 2016?	-99= Don't know
E8A_2016	E8. If Yes, How Useful Was This For You In 2016?	1= Not at all useful 2= Not useful 3= Neither useful or not useful 4= Useful 5= Very useful
E7A_2015	E7a. Did You (Or Any HH Member) Attend Any Of The Field Days In 2015?	1= Yes 2= No
E7B_2015	E7b. If So, Where Did His Field-Day Take Place In 2015?	-99= Don't know
E8A_2015	E8. If Yes, How Useful Was This For You In 2015?	1= Not at all useful 2= Not useful 3= Neither useful or not useful 4= Useful 5= Very useful
E9	E9. Are/Were You Or Any Of Your Household, A Member Of A CDI/Clinton Club?	1= Yes 2= No 3= Don't know

E10_MONTH	E10. When Did You /Anyone Of Your Household Became A Member Of A CDI/Clinton Club? (Month)	-99= DK -77= NA 1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
E10_YEAR	E10. When Did You /Anyone Of Your Household Became A Member Of A CDI/Clinton Club? (Year)	-99= Don't know
E11_MONTH	E11. When Did You /Member Of Your Household Stop Being A Member Of A Clinton Club? (Month)	-99= DK -77= NA 1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
E11_YEAR	E11. When Did You /Member Of Your Household Stop Being A Member Of A Clinton Club? (Year)	-99= Don't know
E12	E12. Do You/Member Of Household Currently Have A Position Of Authority Within The CDI/Clinton Club?	1= Yes 2= No
E13	E13. Which Position Is This?	1= Lead farmer 2= Club leader 3= Secretary 4= Treasurer 5= Other (Specify)
E13_SPEC	Other (Specify)	-99= Don't know
E14	E14. Does/Did Your Club Manage A Plot In The Village Together?	1= Yes 2= No 3= Don't know

N1	N1. In The Past 12 Months Did You Or Another Member Your Household Take Any Credit Or Loans For Any Purpose?	1= Yes 2= No
N2	N2. How Many Loans Did You Take Out In The Past 12 Months?	-99= Don't know
N3_1	N3. Imagine That One Of Your Loans Would Be Repaid Too Late, Not At All, Or Incomplete. What Would Be The Likely Consequences. 1st	-99= Don't know -77= Not applicable 1= Increased interest rate 2= Blocked from credit market 3= Physical violence 4= Property seizure 5= No consequence 6= Other (Specify)
N3_2	N3. Imagine That One Of Your Loans Would Be Repaid Too Late, Not At All, Or Incomplete. What Would Be The Likely Consequences. 2nd	-99= Don't know -77= Not applicable 1= Increased interest rate 2= Blocked from credit market 3= Physical violence 4= Property seizure 5= No consequence 6= Other (Specify)
N3_3	N3. Imagine That One Of Your Loans Would Be Repaid Too Late, Not At All, Or Incomplete. What Would Be The Likely Consequences. 3rd	-99= Don't know -77= Not applicable 1= Increased interest rate 2= Blocked from credit market 3= Physical violence 4= Property seizure

		5= No consequence 6= Other (Specify)
N3_4	N3. Imagine That One Of Your Loans Would Be Repaid Too Late, Not At All, Or Incomplete. What Would Be The Likely Consequences. 4th	-99= Don't know -77= Not applicable 1= Increased interest rate 2= Blocked from credit market 3= Physical violence 4= Property seizure 5= No consequence 6= Other (Specify)
N3_5	N3. Imagine That One Of Your Loans Would Be Repaid Too Late, Not At All, Or Incomplete. What Would Be The Likely Consequences. 5th	-99= Don't know -77= Not applicable 1= Increased interest rate 2= Blocked from credit market 3= Physical violence 4= Property seizure 5= No consequence 6= Other (Specify)
N3_SPEC	Other (Specify)	
N4	N4. Would These Consequences Affect The Timing Of When You Sell Your Harvest?	1= Yes 2= No
N5	N5. How Easy Is It For You To Access Credit Options?	1= Very easy 2= Easy 3= Neutral 4= Difficult 5= Very difficult
N6	N6. Have You Ever Wanted To Borrow But Decided Not To Because Of Lack Of Ability To Acquire Credit?	1= Yes 2= No

N7	N7. During The Last 12 Months, Did You Try To Borrow From Someone Outside The Household Or From An Institution But Were Turned Down?	1= Yes 2= No
N8_1	N8. Who Turned You Down 1st?	-99= Don't know -77= Not applicable 1= Relative 2= Neighbour 3= Grocer/Local merchant 4= Money lender (Katapila) 5= Employer 6= Religious institution 7= Bank (Commercial) 8= NGO 9= Other (Specify)
N8_2	N8. Who Turned You Down 2nd?	-99= Don't know -77= Not applicable 1= Relative 2= Neighbour 3= Grocer/Local merchant 4= Money lender (Katapila) 5= Employer 6= Religious institution 7= Bank (Commercial) 8= NGO 9= Other (Specify)
N8_SPEC	Other (Specify)	
N9	N9. What Was The Main Reason For Trying To Obtain The Loan? Was It	1= Purchase land 2= Purchase agricultural inputs for food crop 3= Purchase inputs for tobacco

		4= Purchase inputs for other cash crop 5= Business startup 6= Purchase non-farm inputs 7= Consumption (Food or school fees) 8= Other specify
N9_SPEC	Other Specify	
N10_1	N10. Why Did You Not Attempt To Borrow In The Last 12 Months 1st	-99= Don't know -77= NA 1= No need 2= Believe would be refused 3= Too expensive 4= Too much trouble for what it is worth 5= Inadequate collateral 6= Do not like to be in debt 7= Do not know any lender 8= Other specify
N10_2	N10. Why Did You Not Attempt To Borrow In The Last 12 Months 2nd	-99= Don't know -77= NA 1= No need 2= Believe would be refused 3= Too expensive 4= Too much trouble for what it is worth 5= Inadequate collateral 6= Do not like to be in debt 7= Do not know any lender 8= Other specify

N10_SPEC	Other (Specify)	
N11	N11. Did You Receive Any Subsidies For Agricultural Inputs From Government Or NGOs In The 2017-18 Season?	1= Yes 2= No
N12_1A	N12. What Was The Total Value Of Subsidies You Received In 2017-18. Type1	1= Fertilizer 2= Seed 3= Others specify
N12_1A_SP	Other Specify	
N12_1B	VALUE Of TYPE 1	
N12_1C	UNIT CODE Of TYPE 1	1= Malawi Kwacha 2= Kilograms 3= 50kg bag 4= Others specify
N12_SPEC1	Other Specify1	
N12_2A	N12. What Was The Total Value Of Subsidies You Received In 2017-18. Type2	1= Fertilizer 2= Seed 3= Others specify
N12_2A_SP	Other Specify	
N12_2B	VALUE Of TYPE 2	
N12_2C	UNIT CODE Of TYPE 2	1= Malawi Kwacha 2= Kilograms 3= 50kg bag 4= Others specify
N12_SPEC2	Other Specify2	
N12_3A	N12. What Was The Total Value Of Subsidies You Received In 2017-18. Type3	1= Fertilizer 2= Seed 3= Others specify
N12_3A_SP	Other Specify	
N12_3B	VALUE Of TYPE 3	
N12_3C	UNIT CODE Of TYPE 3	1= Malawi Kwacha 2= Kilograms 3= 50kg bag 4= Others specify
N12_SPEC3	Other Specify3	
P1	P1. How Many Days Was Maize Grain Consumed By Anyone In The Household In Past 7 Days?	
P2	P2. How Many Days Was Maize Meal/Flour Consumed By Anyone In The Household In Past 7 Days?	
P3	P3. How Many Days Was Green Maize Consumed By Anyone In The Household In Past 7 Days?	
P4	P4. How Many Days Was Millet Consumed By Anyone In The Household In Past 7 Days?	

P5	P5. How Many Days Was Sorghum Consumed By Anyone In The Household In Past 7 Days?	
P6	P6. How Many Days Was Cassava Consumed By Anyone In The Household In Past 7 Days?	
P7	P7. How Many Days Was Sweet Potatoes Consumed By Anyone In The Household In Past 7 Days?	
P8	P8. How Many Days Was Irish Potatoes Consumed By Anyone In The Household In Past 7 Days?	
P9	P9. How Many Days Was Sweet Banana Consumed By Anyone In The Household In Past 7 Days?	
P10	P10. How Many Days Was Bread Consumed By Anyone In The Household In Past 7 Days?	
P11	P11. How Many Days Was Green Banana (Matoke) Consumed By Anyone In The Household In Past 7 Days?	
P12	P12. How Many Days Was Beans Consumed By Anyone In The Household In Past 7 Days?	
P13	P13. How Many Days Was Groundnuts Consumed By Anyone In The Household In Past 7 Days?	
P14	P14. How Many Days Was Peas/Cowpeas Consumed By Anyone In The Household In Past 7 Days?	
P15	P15. How Many Days Was Lentis Consumed By Anyone In The Household In Past 7 Days?	
P16	P16. How Many Days Was Nuts Consumed By Anyone In The Household In Past 7 Days?	
P17	P17. How Many Days Was Soy Consumed By Anyone In The Household In Past 7 Days?	
P18	P18. How Many Days Was Cabbage Consumed By Anyone In The Household In Past 7 Days?	
P19	P19. How Many Days Was Tomatoes Consumed By Anyone In The Household In Past 7 Days?	
P20	P20. How Many Days Was Onions Consumed By Anyone In The Household In Past 7 Days?	
P21	P21. How Many Days Was Carrots Consumed By Anyone In The Household In Past 7 Days?	
P22	P22. How Many Days Was Pumpkin, Cassava, Or Bean Leaves Consumed By Anyone In The Household In Past 7 Days?	
P23	P23. How Many Days Was Other Vegetables Consumed By Anyone In The Household In Past 7 Days?	
P24	P24. How Many Days Was Oranges Consumed By Anyone In The Household In Past 7 Days?	
P25	P25. How Many Days Was Mangoes Consumed By Anyone In The Household In Past 7 Days?	

P26	P26. How Many Days Was Bananas Consumed By Anyone In The Household In Past 7 Days?	
P27	P27. How Many Days Was Pawpaw Consumed By Anyone In The Household In Past 7 Days?	
P28	P28. How Many Days Was Guavas Consumed By Anyone In The Household In Past 7 Days?	
P29	P29. How Many Days Was Avocado Consumed By Anyone In The Household In Past 7 Days?	
P30	P30. How Many Days Was Other Fruits Consumed By Anyone In The Household In Past 7 Days?	
P31	P31. How Many Days Was Milk (Except Small Amounts Of Milk For Tea) Consumed By Anyone In The Household In Past 7 Days?	
P32	P32. How Many Days Was Cream Consumed By Anyone In The Household In Past 7 Days?	
P33	P33. How Many Days Was Sour Yogurt Consumed By Anyone In The Household In Past 7 Days?	
P34	P34. How Many Days Was Other Diary Products Consumed By Anyone In The Household In Past 7 Days?	
P35	P35. How Many Days Was Eggs Consumed By Anyone In The Household In Past 7 Days?	
P36	P36. How Many Days Was Beef Consumed By Anyone In The Household In Past 7 Days?	
P37	P37. How Many Days Was Goat Consumed By Anyone In The Household In Past 7 Days?	
P38	P38. How Many Days Was Pork Consumed By Anyone In The Household In Past 7 Days?	
P39	P39. How Many Days Was Bush Meat Consumed By Anyone In The Household In Past 7 Days?	
P40	P40. How Many Days Was Other Meat Or Fish Consumed By Anyone In The Household In Past 7 Days?	
P41	P41. How Many Days Was Mutton Consumed By Anyone In The Household In Past 7 Days?	
P43	P43. How Many Days Was Poultry Consumed By Anyone In The Household In Past 7 Days?	
P44	P44. How Many Days Was Dried Fish Consumed By Anyone In The Household In Past 7 Days?	
P45	P45. How Many Days Was Fresh Fish Consumed By Anyone In The Household In Past 7 Days?	
P46	P46. How Many Days Was Coffee Consumed By Anyone In The Household In Past 7 Days?	
P47	P47. How Many Days Was Tea Consumed By Anyone In The Household In Past 7 Days?	

P48	P48. How Many Days Was Sugar Consumed By Anyone In The Household In Past 7 Days?	
P49	P49. How Many Days Was Salt Consumed By Anyone In The Household In Past 7 Days?	
P50	P50. How Many Days Was Cooking Oil Consumed By Anyone In The Household In Past 7 Days?	
P51	P51. How Many Days Was Cook Fat And Margarine Consumed By Anyone In The Household In Past 7 Days?	
P52	P52. How Many Days Was Alcohol Consumed By Anyone In The Household In Past 7 Days?	
P53	P53. How Many Days Was Tobacco/Cigarettes Consumed By Anyone In The Household In Past 7 Days?	
P54	P54. How Many Days Was Other Consumed By Anyone In The Household In Past 7 Days?	
P54_SPEC	Specify	
P55	P55. In The Past 7 Days, Did You Worry That Your Household Would Not Have Enough Food?	1= Yes 2= No 3= Don't know
P56	P56. In The Past 7 Days, How Many Days Have You Or Someone In Your Household Had To Rely On Less Preferred Or Less Expensive Food Due To Lack Of Food/Money? [Reply Number Of Days 0-77]	
P57	P57. In The Past 7 Days, How Many Days Have You Or Someone In Your Household Had To Borrow Food, Or Rely On Help From A Friend Or Relative Due To Lack Of Food/Money? [Reply Number Of Days 0-77]	
P58	P58. In The Past 7 Days, How Many Days Have You Or Someone In Your Household Had To Reduce The Number Of Meals Eaten In A Day Due To Lack Of Food/Money? [Reply Number Of Days 0-77]	
P59	P59. In The Past 7 Days, How Many Days Have You Or Someone In Your Household Had To Limit Portion Sizes At Mealtime Due To Lack Of Food/Money? [Reply Number Of Days 0-77]	
P60	P60. In The Past 7 Days, How Many Days Have You Or Someone In Your Household Had To Restrict Consumption By Adults So Children Could Eat Due To Lack Of Food/Money? [Reply Number Of Days 0-77]	
R5	R5. What Are The Main Materials Of The Walls Of The Main House?	1= Grass 2= Mud (Yomata) 3= Compacted Earth (Yamdinso)

		4= Mud brick (Unfired) 5= Burnt bricks 6= Concrete 7= Wood 8= Iron sheets 9= Other specify
R5_SPEC	Other Specify	
R6	R6. What Is The Main Material Of The Roof Of The Main House?	1= Grass 2= Iron sheeets 3= Clay tiles 4= Concrete 5= Plastic sheeting 6= Other specify
R6_SPEC	Other Specify	
R7	R7. What Are The Main Materials Of The Floor Of The Main House?	1= Sand 2= Smoothed mud 3= Smooth cement 4= Wood 5= Tile 6= Other specify
R7_SPEC	Other Specify	
R8	R8. What Is The Main Source Of Energy For Lighting?	1= Electricity 2= Paraffin 3= Charcoal 4= Firewood/Grass 5= Candles 6= Gas 7= Battery/Dry cell 8= Other specify 9= Solar
R8_SPEC	Other Specify	
R9	R9. How Many Rooms In This Household Are Used For Sleeping?	
R10	R10. What Is The Main Source Of Water For Drinking?	1= Piped into dwelling 2= Piped outside dwelling personal 3= Communal stand pipe 4= Personal hand pump

		5= Communal hand pump 6= Protected spring 7= Protected well 8= Unprotected well 9= River/Lake 10= Other specify
R10_SPEC	Other Specify	
R11	R11. 'What Kind Of Toilet Facility Does Your Household Use?	1= Flush toilet 2= VIP Latrine 3= Traditional latrine with roof 4= Traditional latrine without roof 5= None 6= Other specify
R11_SPEC	Other Specify	
ENUMERATOR	Enumerator's Remark	
SUPERVISOR	Supervisor's Remark	
Variables in the working file		

File Name: AF_HH_Assets.dta

Variable Name	Variable Label	Comments/ Codes
QNUM	Questionnaire Number	
QNUM_DE	Questionnaire Number for Data Entry Office use Only	
A1	A1. DISTRICT (DOWA=1; KASUNGU=2)	1= Dowa 2= Kasungu
A2	A2. EPA (CHIBVALA=1; MTUNTAMA=2)	1= Chibvala 2= Mtunthama
A3	A3. NAME OF GROUP VILLAGE HEAD	
A4_NAME	A4. PLACE/VILLAGE NAME & ID	
A4_ID	ID	
A5	A5. VILLAGE TYPE (FROM 2014-15 LIST)	1= Treatment 2= Control
A5B	A5B. DID THIS VILLAGE HAVE A DEMONSTRATION PLOT IN 2017-18?	1= Yes 2= No

A6	A6. HOUSEHOLD ID (FROM LIST)	
A6B	A6B. WAS THIS HOUSEHOLD INTERVIEWED IN 2014-15?	1= Yes 2= No
A7	A7. IS THIS HOUSEHOLD A CDI CLUB MEMBER (FROM 2014-15 LIST)	1= Yes 2= No
A8	A8. IS THIS HOUSEHOLD A CDI LEAD FARMER (FROM 2014-15 LIST)	1= Yes 2= No
A9_DAY	A9. DATE OF VISIT (DD/MM)	
A9_MONTH	MONTH	1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
A10	A10. TIME INTERVIEW STARTED (HR/MIN)	
A11	A11. TIME INTERVIEW ENDED (HR/MIN)	
A12_NAME	A12. INTERVIEWER NAME & ID	
A12_ID	ID	
A13_NAME	A13. CHECKED BY (SUPERVISOR NAME & ID)	
A13_ID	ID	
A14	A14. FINAL CHECKED BY	
A15	A15. ORAL CONSENT OBTAINED?	1= Yes 2= No
A16	A16. NAME OF HOUSEHOLD HEAD	
A16_ID	ID FROM ROSTER	
A17	A17. NAME OF RESPONDENT	
A17_ID	ID FROM ROSTER	
A18	A18. CONTACT PHONE NUMBER	
A19	A19. Which ethnic group does the household belong to?	1= Chewa 2= Nyanja 3= Yao 4= Tumbuka 5= Lomwe 6= Nkhonde 7= Ngoni 8= Sena 9= Nyakyusa

		10= Tonga 11= Lambya 12= Senga 13= Sukwa 14= Other (Specify)
A19_SPEC	Other (Specify)	
A20	A20. Which religion does the household belong to?	1= None 2= Traditional 3= Islam 4= Catholic 5= CCAP 6= Anglican 7= Seventh Day 8= Pentecostal/ Revivalist 9= Other Christian 10= Other religion
A20_SPEC	Other (Specify)	
A21_YEARS	A21. How long has your household lived in this village?	
A21_MONTHS	MONTHS	
A22	A22. Are you the main decision-maker in this household when it comes to agriculture?	1= Yes 2= No
ASSET	Code	101= Radio 102= Television 103= Cell phone/mobile telephone 104= Non-mobile telephone 105= Watch 106= Refrigerator 107= Other household item 301= Bicycle 302= Animal-draw cart 303= Wheelbarrow 304= Motorcycle 305= Tractor 306= Car/Pick- up/Truck 307= Boat with motor

		308= Other transport equipment 401= Buckets 402= Watering cans 403= Hand hoe 404= Well with hand-draw bucket 405= Hand pump to lift water 406= Gumboots 407= Gloves 408= Hand pump sprayer 409= Windmill/wind-driven crank/shaft 410= Water wheel, watermill 411= Grinders 412= Spade 413= Shovels 414= Sickle 415= Slasher 417= Pangas 418= Axe 419= Animal-draw plough 420= Power saw 421= Power tiller 422= Water pump (powered) 423= Maize mill 424= Mower 501= Poultry (guinea fowl, chicken, duck) 502= Goats 503= Sheep 504= Pigs 505= Turkeys 506= Rabbits 507= Cattle 508= Donkeys 600= Other List
ASSET_SPEC	Other Specify	
R1	R1. Do you own the following functional Assets	1= Yes

		2= No
R2	R2. IF YES Whats the number owned [functioning]	

File Name: AF_HH_EB1(Adoption).dta

Variable Name	Variable Label	Comments/Codes
QNUM	Questionnaire Number	
QNUM_DE	Questionnaire Number for Data Entry Office use Only	
A1	A1. DISTRICT (DOWA=1; KASUNGU=2)	1= Dowa 2= Kasungu
A2	A2. EPA (CHIBVALA=1; MTUNTHAMA=2)	1= Chibvala 2= Mtunthama
A3	A3. NAME OF GROUP VILLAGE HEAD	
A4_NAME	A4. PLACE/VILLAGE NAME & ID	
A4_ID	ID	
A5	A5. VILLAGE TYPE (FROM 2014-15 LIST)	1= Treatment 2= Control
A5B	A5B. DID THIS VILLAGE HAVE A DEMONSTRATION PLOT IN 2017-18?	1= Yes 2= No
A6	A6. HOUSEHOLD ID (FROM LIST)	
A6B	A6B. WAS THIS HOUSEHOLD INTERVIEWED IN 2014-15?	1= Yes 2= No
A7	A7. IS THIS HOUSEHOLD A CDI CLUB MEMBER (FROM 2014-15 LIST)	1= Yes 2= No
A8	A8. IS THIS HOUSEHOLD A CDI LEAD FARMER (FROM 2014-15 LIST)	1= Yes 2= No
A9_DAY	A9. DATE OF VISIT (DD/MM)	
A9_MONTH	MONTH	1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
A10	A10. TIME INTERVIEW STARTED (HR/MIN)	
A11	A11. TIME INTERVIEW ENDED (HR/MIN)	

A12_NAME	A12. INTERVIEWER NAME & ID	
A12_ID	ID	
A13_NAME	A13. CHECKED BY (SUPERVISOR NAME & ID)	
A13_ID	ID	
A14	A14. FINAL CHECKED BY	
A15	A15. ORAL CONSENT OBTAINED?	1= Yes 2= No
A16	A16. NAME OF HOUSEHOLD HEAD	
A16_ID	ID FROM ROSTER	
A17	A17. NAME OF RESPONDENT	
A17_ID	ID FROM ROSTER	
A18	A18. CONTACT PHONE NUMBER	
A19	A19. Which ethnic group does the household belong to?	1= Chewa 2= Nyanja 3= Yao 4= Tumbuka 5= Lomwe 6= Nkhonde 7= Ngoni 8= Sena 9= Nyakyusa 10= Tonga 11= Lambya 12= Senga 13= Sukwa 14= Other (Specify)
A19_SPEC	Other (Specify)	
A20	A20. Which religion does the household belong to?	1= None 2= Traditional 3= Islam 4= Catholic 5= CCAP 6= Anglican 7= Seventh Day 8= Pentecostal/ Revivalist 9= Other Christian 10= Other religion
A20_SPEC	Other (Specify)	
A21_YEARS	A21. How long has your household lived in this village?	

A21_MONTHS	MONTHS	
A22	A22. Are you the main decision-maker in this household when it comes to agriculture?	1= Yes 2= No
EB_CROP	Crops	1= Soybean 2= Groundnut 3= Maize 4= Beans
EB1	EB1. Are you planning to plant this crop in the upcoming season (2018-19)?	1= Yes 2= No 3= Don't know
EB2	EB2. If not, why not?	1= Not interested 2= Demands a lot of labour 3= Poor produce price 4= Lack certified seeds 5= Lack of fertilizer 6= Lack of inoculant 7= Other (Specify)
EB2_SPEC	Other (Specify)	
EB3	EB3. If EB1 = 1 for soybean, are you planning on inoculating the seed?	1= Yes 2= No
EB4	EB4. Have you ever used this (inoculation) practice?	1= Yes 2= No 3= Don't know
EB5A	EB5. What variety(s) (cultivars) will you use in the next season? SEE CODES	
EB5B	EB5. What variety(s) (cultivars) will you use in the next season? SEE CODES	
EB5C	EB5. What variety(s) (cultivars) will you use in the next season? SEE CODES	
EB5_SPEC	Other Specify	
EB6A	EB6. How do you plan the lay-out of the plot? (RIDGE SPACING)	
EB6B	EB6. How do you plan the lay-out of the plot? (PLANT SPACING)	
EB6C	EB6. How do you plan the lay-out of the plot? (NUMBER OF SEEDS PER STATION)	

		-99= Don't know -77= NA 1= Never 2= 2018/19 will be first time 3= 2017/18 4= 2016/17 5= 2015/16 6= 2014/15 7= 2013/14 8= 2008/09 to 2012/13 (6-10 years ago) 9= Before 2008/09 (11 years and more ago)
EB7A	EB7. In which years have you been cultivating this crop? MULTIPLE RESPONSES, RECORD AS APPLY	
EB7B	EB7. In which years have you been cultivating this crop? MULTIPLE RESPONSES, RECORD AS APPLY	-99= Don't know -77= NA 1= Never 2= 2018/19 will be first time 3= 2017/18 4= 2016/17 5= 2015/16 6= 2014/15 7= 2013/14 8= 2008/09 to 2012/13 (6-10 years ago) 9= Before 2008/09 (11 years and more ago)
EB7C	EB7. In which years have you been cultivating this crop? MULTIPLE RESPONSES, RECORD AS APPLY	-99= Don't know -77= NA 1= Never 2= 2018/19 will be first time 3= 2017/18 4= 2016/17 5= 2015/16 6= 2014/15 7= 2013/14

		8= 2008/09 to 2012/13 (6-10 years ago) 9= Before 2008/09 (11 years and more ago)
EB7D	EB7. In which years have you been cultivating this crop? MULTIPLE RESPONSES, RECORD AS APPLY	-99= Don't know -77= NA 1= Never 2= 2018/19 will be first time 3= 2017/18 4= 2016/17 5= 2015/16 6= 2014/15 7= 2013/14 8= 2008/09 to 2012/13 (6-10 years ago) 9= Before 2008/09 (11 years and more ago)
EB7E	EB7. In which years have you been cultivating this crop? MULTIPLE RESPONSES, RECORD AS APPLY	-99= Don't know -77= NA 1= Never 2= 2018/19 will be first time 3= 2017/18 4= 2016/17 5= 2015/16 6= 2014/15 7= 2013/14 8= 2008/09 to 2012/13 (6-10 years ago) 9= Before 2008/09 (11 years and more ago)
EB7F	EB7. In which years have you been cultivating this crop? MULTIPLE RESPONSES, RECORD AS APPLY	-99= Don't know -77= NA 1= Never

		2= 2018/19 will be first time 3= 2017/18 4= 2016/17 5= 2015/16 6= 2014/15 7= 2013/14 8= 2008/09 to 2012/13 (6-10 years ago) 9= Before 2008/09 (11 years and more ago)
EB7G	EB7. In which years have you been cultivating this crop? MULTIPLE RESPONSES, RECORD AS APPLY	-99= Don't know -77= NA 1= Never 2= 2018/19 will be first time 3= 2017/18 4= 2016/17 5= 2015/16 6= 2014/15 7= 2013/14 8= 2008/09 to 2012/13 (6-10 years ago) 9= Before 2008/09 (11 years and more ago)

File Name: AF_HH_EB2(Adoption).dta

Variable Name	Variable Label	Comments/Codes
QNUM	Questionnaire Number	
QNUM_DE	Questionnaire Number for Data Entry Office use Only	
A1	A1. DISTRICT (DOWA=1; KASUNGU=2)	1= Dowa 2= Kasungu
A2	A2. EPA (CHIBVALA=1; MTUNTTHAMA=2)	1= Chibvala 2= Mtunthama
A3	A3. NAME OF GROUP VILLAGE HEAD	

A4_NAME	A4. PLACE/VILLAGE NAME & ID	
A4_ID	ID	
A5	A5. VILLAGE TYPE (FROM 2014-15 LIST)	1= Treatment 2= Control
A5B	A5B. DID THIS VILLAGE HAVE A DEMONSTRATION PLOT IN 2017-18?	1= Yes 2= No
A6	A6. HOUSEHOLD ID (FROM LIST)	
A6B	A6B. WAS THIS HOUSEHOLD INTERVIEWED IN 2014-15?	1= Yes 2= No
A7	A7. IS THIS HOUSEHOLD A CDI CLUB MEMBER (FROM 2014-15 LIST)	1= Yes 2= No
A8	A8. IS THIS HOUSEHOLD A CDI LEAD FARMER (FROM 2014-15 LIST)	1= Yes 2= No
A9_DAY	A9. DATE OF VISIT (DD/MM)	
A9_MONTH	MONTH	1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
A10	A10. TIME INTERVIEW STARTED (HR/MIN)	
A11	A11. TIME INTERVIEW ENDED (HR/MIN)	
A12_NAME	A12. INTERVIEWER NAME & ID	
A12_ID	ID	
A13_NAME	A13. CHECKED BY (SUPERVISOR NAME & ID)	
A13_ID	ID	
A14	A14. FINAL CHECKED BY	
A15	A15. ORAL CONSENT OBTAINED?	1= Yes 2= No
A16	A16. NAME OF HOUSEHOLD HEAD	
A16_ID	ID FROM ROSTER	
A17	A17. NAME OF RESPONDENT	
A17_ID	ID FROM ROSTER	
A18	A18. CONTACT PHONE NUMBER	
A19	A19. Which ethnic group does the household belong to?	1= Chewa 2= Nyanja

		3= Yao 4= Tumbuka 5= Lomwe 6= Nkhonde 7= Ngoni 8= Sena 9= Nyakyusa 10= Tonga 11= Lambya 12= Senga 13= Sukwa 14= Other (Specify)
A19_SPEC	Other (Specify)	
A20	A20. Which religion does the household belong to?	1= None 2= Traditional 3= Islam 4= Catholic 5= CCAP 6= Anglican 7= Seventh Day 8= Pentecostal/ Revivalist 9= Other Christian 10= Other religion
A20_SPEC	Other (Specify)	
A21_YEARS	A21. How long has your household lived in this village?	
A21_MONTHS	MONTHS	
A22	A22. Are you the main decision-maker in this household when it comes to agriculture?	1= Yes 2= No
EBP1	Best Practice	1= Mixed/inter cropping 2= Mulching/crop residues at start of season 3= Ridges 4= Rotation
EB8	EB8. Are you planning on using this practice for the upcoming planting season (2018-19)?	1= Yes 2= No 3= Don't know
EB9	EB9. If not why not?	1= Lack of land 2= Demands a lot of labour

		3= Cannot find materials 4= Do not know how to use this 5= Other specify
EB9_SPEC	Other (Specify)	
EB10A	EB10. In which season have you been using this practice?	-99= Don't know -77= NA 1= Never 2= 2018/19 will be first time 3= 2017/18 4= 2016/17 5= 2015/16 6= 2014/15 7= 2013/14 8= 2008/09 to 2012/13 (6-10 years ago) 9= Before 2008/09 (11 years and more ago)
EB10B	EB10. In which season have you been using this practice?	-99= Don't know -77= NA 1= Never 2= 2018/19 will be first time 3= 2017/18 4= 2016/17 5= 2015/16 6= 2014/15 7= 2013/14 8= 2008/09 to 2012/13 (6-10 years ago) 9= Before 2008/09 (11 years and more ago)
EB10C	EB10. In which season have you been using this practice?	-99= Don't know -77= NA 1= Never 2= 2018/19 will be first time 3= 2017/18

		4= 2016/17 5= 2015/16 6= 2014/15 7= 2013/14 8= 2008/09 to 2012/13 (6-10 years ago) 9= Before 2008/09 (11 years and more ago)
EB10D	EB10. In which season have you been using this practice?	-99= Don't know -77= NA 1= Never 2= 2018/19 will be first time 3= 2017/18 4= 2016/17 5= 2015/16 6= 2014/15 7= 2013/14 8= 2008/09 to 2012/13 (6-10 years ago) 9= Before 2008/09 (11 years and more ago)
EB10E	EB10. In which season have you been using this practice?	-99= Don't know -77= NA 1= Never 2= 2018/19 will be first time 3= 2017/18 4= 2016/17 5= 2015/16 6= 2014/15 7= 2013/14 8= 2008/09 to 2012/13 (6-10 years ago) 9= Before 2008/09 (11 years and more ago)
EB10F	EB10. In which season have you been using this practice?	-99= Don't know -77= NA

		1= Never 2= 2018/19 will be first time 3= 2017/18 4= 2016/17 5= 2015/16 6= 2014/15 7= 2013/14 8= 2008/09 to 2012/13 (6-10 years ago) 9= Before 2008/09 (11 years and more ago)
EB10G	EB10. In which season have you been using this practice?	-99= Don't know -77= NA 1= Never 2= 2018/19 will be first time 3= 2017/18 4= 2016/17 5= 2015/16 6= 2014/15 7= 2013/14 8= 2008/09 to 2012/13 (6-10 years ago) 9= Before 2008/09 (11 years and more ago)

File Name: AF_HH_EB3(Adoption).dta

Variable Name	Variable Label	Comments/Codes
QNUM	Questionnaire Number	
QNUM_DE	Questionnaire Number for Data Entry Office use Only	
A1	A1. DISTRICT (DOWA=1; KASUNGU=2)	1= Dowa 2= Kasungu
A2	A2. EPA (CHIBVALA=1; MTUNTHEMA=2)	1= Chibvala 2= Mtunthama
A3	A3. NAME OF GROUP VILLAGE HEAD	
A4_NAME	A4. PLACE/VILLAGE NAME & ID	
A4_ID	ID	

A5	A5. VILLAGE TYPE (FROM 2014-15 LIST)	1= Treatment 2= Control
A5B	A5B. DID THIS VILLAGE HAVE A DEMONSTRATION PLOT IN 2017-18?	1= Yes 2= No
A6	A6. HOUSEHOLD ID (FROM LIST)	
A6B	A6B. WAS THIS HOUSEHOLD INTERVIEWED IN 2014-15?	1= Yes 2= No
A7	A7. IS THIS HOUSEHOLD A CDI CLUB MEMBER (FROM 2014-15 LIST)	1= Yes 2= No
A8	A8. IS THIS HOUSEHOLD A CDI LEAD FARMER (FROM 2014-15 LIST)	1= Yes 2= No
A9_DAY	A9. DATE OF VISIT (DD/MM)	
A9_MONTH	MONTH	1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
A10	A10. TIME INTERVIEW STARTED (HR/MIN)	
A11	A11. TIME INTERVIEW ENDED (HR/MIN)	
A12_NAME	A12. INTERVIEWER NAME & ID	
A12_ID	ID	
A13_NAME	A13. CHECKED BY (SUPERVISOR NAME & ID)	
A13_ID	ID	
A14	A14. FINAL CHECKED BY	
A15	A15. ORAL CONSENT OBTAINED?	1= Yes 2= No
A16	A16. NAME OF HOUSEHOLD HEAD	
A16_ID	ID FROM ROSTER	
A17	A17. NAME OF RESPONDENT	
A17_ID	ID FROM ROSTER	
A18	A18. CONTACT PHONE NUMBER	
A19	A19. Which ethnic group does the household belong to?	1= Chewa 2= Nyanja 3= Yao 4= Tumbuka 5= Lomwe

		6= Nkhonde 7= Ngoni 8= Sena 9= Nyakyusa 10= Tonga 11= Lambya 12= Senga 13= Sukwa 14= Other (Specify)
A19_SPEC	Other (Specify)	
A20	A20. Which religion does the household belong to?	1= None 2= Traditional 3= Islam 4= Catholic 5= CCAP 6= Anglican 7= Seventh Day 8= Pentecostal/ Revivalist 9= Other Christian 10= Other religion
A20_SPEC	Other (Specify)	
A21_YEARS	A21. How long has your household lived in this village?	
A21_MONTHS	MONTHS	
A22	A22. Are you the main decision-maker in this household when it comes to agriculture?	1= Yes 2= No
EBP2	Best Practice	1= Organic fertilizer 2= Inorganic fertilizer 3= Fertilizer trees 4= Herbicide 5= Pesticide 6= Fungicide
EB11	EB11. Are you planning on using this practice for the upcoming planting season (2018-19)?	1= Yes 2= No
EB12	EB12. If not, why not?	1= Lack of land 2= Demands a lot of labour

		3= Cannot find materials 4= Not readily available 5= Do not know how to use them 6= Seedlings not readily available 7= Other specify
EB12_SPEC	Other specify	
EB13_1	EB13. What specific organic fertilisers/ inorganic fertilisers/ fertiliser trees/ herbicides/ pesticides/ fungicides will you use? 1ST	
EB13_SPEC1	Other specify	
EB13_2	EB13. What specific organic fertilisers/ inorganic fertilisers/ fertiliser trees/ herbicides/ pesticides/ fungicides will you use? 2ND	
EB13_SPEC2	Other specify	
EB13_3	EB13. What specific organic fertilisers/ inorganic fertilisers/ fertiliser trees/ herbicides/ pesticides/ fungicides will you use? 3RD	
EB13_SPEC3	Other specify	
EB13_4	EB13. What specific organic fertilisers/ inorganic fertilisers/ fertiliser trees/ herbicides/ pesticides/ fungicides will you use? 4TH	
EB13_SPEC4	Other specify	
EB14A	EB14. List the years that you have been using this practice	-99= Don't know -77= NA 1= Never 2= 2018/19 will be first time 3= 2017/18 4= 2016/17 5= 2015/16 6= 2014/15 7= 2013/14 8= 2008/09 to 2012/13 (6-10 years ago) 9= Before 2008/09 (11 years and more ago)

EB14B	EB14. List the years that you have been using this practice	-99= Don't know -77= NA 1= Never 2= 2018/19 will be first time 3= 2017/18 4= 2016/17 5= 2015/16 6= 2014/15 7= 2013/14 8= 2008/09 to 2012/13 (6-10 years ago) 9= Before 2008/09 (11 years and more ago)
EB14C	EB14. List the years that you have been using this practice	-99= Don't know -77= NA 1= Never 2= 2018/19 will be first time 3= 2017/18 4= 2016/17 5= 2015/16 6= 2014/15 7= 2013/14 8= 2008/09 to 2012/13 (6-10 years ago) 9= Before 2008/09 (11 years and more ago)
EB14D	EB14. List the years that you have been using this practice	-99= Don't know -77= NA 1= Never 2= 2018/19 will be first time 3= 2017/18 4= 2016/17 5= 2015/16 6= 2014/15 7= 2013/14

		8= 2008/09 to 2012/13 (6-10 years ago) 9= Before 2008/09 (11 years and more ago)
EB14E	EB14. List the years that you have been using this practice	-99= Don't know -77= NA 1= Never 2= 2018/19 will be first time 3= 2017/18 4= 2016/17 5= 2015/16 6= 2014/15 7= 2013/14 8= 2008/09 to 2012/13 (6-10 years ago) 9= Before 2008/09 (11 years and more ago)
EB14F	EB14. List the years that you have been using this practice	-99= Don't know -77= NA 1= Never 2= 2018/19 will be first time 3= 2017/18 4= 2016/17 5= 2015/16 6= 2014/15 7= 2013/14 8= 2008/09 to 2012/13 (6-10 years ago) 9= Before 2008/09 (11 years and more ago)
EB14G	EB14. List the years that you have been using this practice	-99= Don't know -77= NA 1= Never

		2= 2018/19 will be first time 3= 2017/18 4= 2016/17 5= 2015/16 6= 2014/15 7= 2013/14 8= 2008/09 to 2012/13 (6-10 years ago) 9= Before 2008/09 (11 years and more ago)
Variables in the working file		

File Name: AF_HH_Section B.dta

Variable Name	Variable Label	Comments/Codes
QNUM	Questionnaire Number	
QNUM_DE	Questionnaire Number for Data Entry Office use Only	
A1	A1. DISTRICT (DOWA=1; KASUNGU=2)	1= Dowa 2= Kasungu
A2	A2. EPA (CHIBVALA=1; MTUNTTHAMA=2)	1= Chibvala 2= Mtunthama
A3	A3. NAME OF GROUP VILLAGE HEAD	
A4_NAME	A4. PLACE/VILLAGE NAME & ID	
A4_ID	ID	
A5	A5. VILLAGE TYPE (FROM 2014-15 LIST)	1= Treatment 2= Control
A5B	A5B. DID THIS VILLAGE HAVE A DEMONSTRATION PLOT IN 2017-18?	1= Yes 2= No
A6	A6. HOUSEHOLD ID (FROM LIST)	
A6B	A6B. WAS THIS HOUSEHOLD INTERVIEWED IN 2014-15?	1= Yes 2= No
A7	A7. IS THIS HOUSEHOLD A CDI CLUB MEMBER (FROM 2014-15 LIST)	1= Yes 2= No
A8	A8. IS THIS HOUSEHOLD A CDI LEAD FARMER (FROM 2014-15 LIST)	1= Yes 2= No
A9_DAY	A9. DATE OF VISIT (DD/MM)	

A9_MONTH	MONTH	1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
A10	A10. TIME INTERVIEW STARTED (HR/MIN)	
A11	A11. TIME INTERVIEW ENDED (HR/MIN)	
A12_NAME	A12. INTERVIEWER NAME & ID	
A12_ID	ID	
A13_NAME	A13. CHECKED BY (SUPERVISOR NAME & ID)	
A13_ID	ID	
A14	A14. FINAL CHECKED BY	
A15	A15. ORAL CONSENT OBTAINED?	1= Yes 2= No
A16	A16. NAME OF HOUSEHOLD HEAD	
A16_ID	ID FROM ROSTER	
A17	A17. NAME OF RESPONDENT	
A17_ID	ID FROM ROSTER	
A18	A18. CONTACT PHONE NUMBER	
A19	A19. Which ethnic group does the household belong to?	1= Chewa 2= Nyanja 3= Yao 4= Tumbuka 5= Lomwe 6= Nkhonde 7= Ngoni 8= Sena 9= Nyakyusa 10= Tonga 11= Lambya 12= Senga 13= Sukwa 14= Other (Specify)
A19_SPEC	Other (Specify)	
A20	A20. Which religion does the household belong to?	1= None

		2= Traditional 3= Islam 4= Catholic 5= CCAP 6= Anglican 7= Seventh Day 8= Pentecostal/ Revivalist 9= Other Christian 10= Other religion
A20_SPEC	Other (Specify)	
A21_YEARS	A21. How long has your household lived in this village?	
A21_MONTHS	MONTHS	
A22	A22. Are you the main decision-maker in this household when it comes to agriculture?	1= Yes 2= No
ID_1	Member's number	
B1	B1. Person's name	
B2	B2. Is this person still a member of this household?	1= Yes 2= No
B3	B3. Why did this person leave this household?	1= This person died 2= The person married and now lives in another household 3= This person migrated from other reasons and now lives in another household 4= Employment ended 5= Other reasons (Specify)
B3_SPEC	Other (specify)	

File Name: AF_HH_Section BN.dta

Variable Name	Variable Label	Comments/Codes
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QNUM	Questionnaire Number	
QNUM_DE	Questionnaire Number for Data Entry Office use Only	
A1	A1. DISTRICT (DOWA=1; KASUNGU=2)	1= Dowa 2= Kasungu
A2	A2. EPA (CHIBVALA=1; MTUNTTHAMA=2)	1= Chibvala 2= Mtunthama
A3	A3. NAME OF GROUP VILLAGE HEAD	
A4_NAME	A4. PLACE/VILLAGE NAME & ID	
A4_ID	ID	
A5	A5. VILLAGE TYPE (FROM 2014-15 LIST)	1= Treatment 2= Control
A5B	A5B. DID THIS VILLAGE HAVE A DEMONSTRATION PLOT IN 2017-18?	1= Yes 2= No
A6	A6. HOUSEHOLD ID (FROM LIST)	
A6B	A6B. WAS THIS HOUSEHOLD INTERVIEWED IN 2014-15?	1= Yes 2= No
A7	A7. IS THIS HOUSEHOLD A CDI CLUB MEMBER (FROM 2014-15 LIST)	1= Yes 2= No
A8	A8. IS THIS HOUSEHOLD A CDI LEAD FARMER (FROM 2014-15 LIST)	1= Yes 2= No
A9_DAY	A9. DATE OF VISIT (DD/MM)	
A9_MONTH	MONTH	1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
A10	A10. TIME INTERVIEW STARTED (HR/MIN)	
A11	A11. TIME INTERVIEW ENDED (HR/MIN)	
A12_NAME	A12. INTERVIEWER NAME & ID	
A12_ID	ID	
A13_NAME	A13. CHECKED BY (SUPERVISOR NAME & ID)	
A13_ID	ID	
A14	A14. FINAL CHECKED BY	
A15	A15. ORAL CONSENT OBTAINED?	1= Yes 2= No
A16	A16. NAME OF HOUSEHOLD HEAD	

A16_ID	ID FROM ROSTER	
A17	A17. NAME OF RESPONDENT	
A17_ID	ID FROM ROSTER	
A18	A18. CONTACT PHONE NUMBER	
A19	A19. Which ethnic group does the household belong to?	1= Chewa 2= Nyanja 3= Yao 4= Tumbuka 5= Lomwe 6= Nkhonde 7= Ngoni 8= Sena 9= Nyakyusa 10= Tonga 11= Lambya 12= Senga 13= Sukwa 14= Other (Specify)
A19_SPEC	Other (Specify)	
A20	A20. Which religion does the household belong to?	1= None 2= Traditional 3= Islam 4= Catholic 5= CCAP 6= Anglican 7= Seventh Day 8= Pentecostal/ Revivalist 9= Other Christian 10= Other religion
A20_SPEC	Other (Specify)	
A21_YEARS	A21. How long has your household lived in this village?	
A21_MONTHS	MONTHS	
A22	A22. Are you the main decision-maker in this household when it comes to agriculture?	1= Yes 2= No
MEM_ID	Member's Number	
B1N	B1N. What is the person's name	
B2N	B2N. What is relationship to the respondent?	1= Self 2= Wife/Husband 3= Child 4= Brother/Sister

		5= Parent 6= Aunt/Uncle 7= Grand parent 8= Other relative 9= Unrelated
B3N	B3N. Is Name male or female	1= Male 2= Female
B4N	B4N. How old is [NAME]	
B5N	B5N. What is [NAME]'s current marital status	1= Never been married 2= Married monogamous 3= Married polygamous 4= Sepetared 5= Divorced 6= Widowed
B6N	B6N. Has [NAME] ever attended school or any type of classes?	1= Yes 2= No
B7N	B7N. What is the highest level of education [NAME] has completed?	0= None 1= Pre-school/Nursery 2= Adult literacy 3= Standard 1-5 4= Standard 6-8 5= Form 1-2 6= Form 3-4 7= Some Tertiary 8= Tertiary Qualification
B8N	B8N. If 6 years old or over, what is the primary activity [NAME] partakes in over the course of the last 12 months?	1= School 2= Household activities 3= Agricultural activities on farm 4= Business activities 5= Wage employment-Private Company/Individual

		6= Wage employment-Govt/State owned enterprise 7= MASAF/Public Works Program 8= Ganyu on farm 9= Ganyu non-farm 10= None
B9N	B9N. If 6 years old or over, what is the secondary activity [NAME] partakes in over the course of the last 12 months?	1= School 2= Household activities 3= Agricultural activities on farm 4= Business activities 5= Wage employment-Private Company/Individual 6= Wage employment-Govt/State owned enterprise 7= MASAF/Public Works Program 8= Ganyu on farm 9= Ganyu non-farm 10= None

File Name: AF_HH_Section C.dta

Variable Name	Variable Label	Comments/Codes
QNUM	Questionnaire Number	
QNUM_DE	Questionnaire Number for Data Entry Office use Only	
A1	A1. DISTRICT (DOWA=1; KASUNGU=2)	1= Dowa 2= Kasungu
A2	A2. EPA (CHIBVALA=1; MTUNTHEMA=2)	1= Chibvala 2= Mtunthama

A3	A3. NAME OF GROUP VILLAGE HEAD	
A4_NAME	A4. PLACE/VILLAGE NAME & ID	
A4_ID	ID	
A5	A5. VILLAGE TYPE (FROM 2014-15 LIST)	1= Treatment 2= Control
A5B	A5B. DID THIS VILLAGE HAVE A DEMONSTRATION PLOT IN 2017-18?	1= Yes 2= No
A6	A6. HOUSEHOLD ID (FROM LIST)	
A6B	A6B. WAS THIS HOUSEHOLD INTERVIEWED IN 2014-15?	1= Yes 2= No
A7	A7. IS THIS HOUSEHOLD A CDI CLUB MEMBER (FROM 2014-15 LIST)	1= Yes 2= No
A8	A8. IS THIS HOUSEHOLD A CDI LEAD FARMER (FROM 2014-15 LIST)	1= Yes 2= No
A9_DAY	A9. DATE OF VISIT (DD/MM)	
A9_MONTH	MONTH	1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
A10	A10. TIME INTERVIEW STARTED (HR/MIN)	
A11	A11. TIME INTERVIEW ENDED (HR/MIN)	
A12_NAME	A12. INTERVIEWER NAME & ID	
A12_ID	ID	
A13_NAME	A13. CHECKED BY (SUPERVISOR NAME & ID)	
A13_ID	ID	
A14	A14. FINAL CHECKED BY	
A15	A15. ORAL CONSENT OBTAINED?	1= Yes 2= No
A16	A16. NAME OF HOUSEHOLD HEAD	
A16_ID	ID FROM ROSTER	
A17	A17. NAME OF RESPONDENT	
A17_ID	ID FROM ROSTER	
A18	A18. CONTACT PHONE NUMBER	

A19	A19. Which ethnic group does the household belong to?	1= Chewa 2= Nyanja 3= Yao 4= Tumbuka 5= Lomwe 6= Nkhonde 7= Ngoni 8= Sena 9= Nyakyusa 10= Tonga 11= Lambya 12= Senga 13= Sukwa 14= Other (Specify)
A19_SPEC	Other (Specify)	
A20	A20. Which religion does the household belong to?	1= None 2= Traditional 3= Islam 4= Catholic 5= CCAP 6= Anglican 7= Seventh Day 8= Pentecostal/ Revivalist 9= Other Christian 10= Other religion
A20_SPEC	Other (Specify)	
A21_YEARS	A21. How long has your household lived in this village?	
A21_MONTHS	MONTHS	
A22	A22. Are you the main decision-maker in this household when it comes to agriculture?	1= Yes 2= No
C_ID	Group Number	
C_ROSTER_ID	Member ID (FROM ROSTER)	
ORG_NAME	Name of organization	
C2	C2. Type of organization	1= Farmers group 2= Cooperatives 3= Traders' Assoication 4= Professional Association 5= Trade Union

		6= Credit/Finance Group 7= Water/Waste Group 8= NGO 9= Religious Group 10= Cultural Association 11= Political Group 12= Youth Group 13= Women's Group 14= Parent Group 15= School Committee 16= Health Committee 17= Sports Group 18= Other
C3	C3. Does this person hold a leadership position?	1= Yes 2= No
C4	C4. How useful is this group to your household?	1= Very useful 2= Useful 3= Not useful
C5	C5. CONFIRM THAT RESPONDENT BELONGS TO ORGANIZATION	1= Yes 2= No
C6	C6. How often did the group usually meet in the past year? [USE CODE FOR FREQUENCY]	-99= Dont know 1= More than once/week 2= At least once/week 3= At least twice/month 4= At least once/month 5= Less than once/month 6= Never
C7	C7. How did the group usually make decisions in the past year? [USE CODE FOR DECISION]	1= The leader decides and inform the other group members 2= The leader asks group members what they think and then decides

		3= The group members hold a discussion and decide together 4= Other (No need to specify)
C8	C8. Overall, in your view, how effective is the group's leadership? [USE CODE FOR LEADERSHIP]	--99= Dont know 1= Very effective 2= Somewhat effective 3= Not effective at all
C9	C9. How strongly do you agree with the following statement: "I am able to express my views at group meetings" [USE CODES FOR AGREE]	-99= Dont know 1= Strongly agree 2= Agree 3= Neither agree nor disagree 4= Disagree 5= Strongly disagree
C10	C10. How strongly do you agree with the following statement: "I am able to influence the views of others at group meetings" [USE CODE FOR AGREE]	-99= Dont know 1= Strongly agree 2= Agree 3= Neither agree nor disagree 4= Disagree 5= Strongly disagree

File Name: AF_HH_Section CM.dta

Variable Name	Variable Label	Comments/Codes
QNUM	Questionnaire Number	
QNUM_DE	Questionnaire Number for Data Entry Office use Only	
A1	A1. DISTRICT (DOWA=1; KASUNGU=2)	1= Dowa 2= Kasungu
A2	A2. EPA (CHIBVALA=1; MTUNTAMBA=2)	1= Chibvala 2= Mtunthama
A3	A3. NAME OF GROUP VILLAGE HEAD	
A4_NAME	A4. PLACE/VILLAGE NAME & ID	
A4_ID	ID	
A5	A5. VILLAGE TYPE (FROM 2014-15 LIST)	1= Treatment 2= Control

A5B	A5B. DID THIS VILLAGE HAVE A DEMONSTRATION PLOT IN 2017-18?	1= Yes 2= No
A6	A6. HOUSEHOLD ID (FROM LIST)	
A6B	A6B. WAS THIS HOUSEHOLD INTERVIEWED IN 2014-15?	1= Yes 2= No
A7	A7. IS THIS HOUSEHOLD A CDI CLUB MEMBER (FROM 2014-15 LIST)	1= Yes 2= No
A8	A8. IS THIS HOUSEHOLD A CDI LEAD FARMER (FROM 2014-15 LIST)	1= Yes 2= No
A9_DAY	A9. DATE OF VISIT (DD/MM)	
A9_MONTH	MONTH	1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
A10	A10. TIME INTERVIEW STARTED (HR/MIN)	
A11	A11. TIME INTERVIEW ENDED (HR/MIN)	
A12_NAME	A12. INTERVIEWER NAME & ID	
A12_ID	ID	
A13_NAME	A13. CHECKED BY (SUPERVISOR NAME & ID)	
A13_ID	ID	
A14	A14. FINAL CHECKED BY	
A15	A15. ORAL CONSENT OBTAINED?	1= Yes 2= No
A16	A16. NAME OF HOUSEHOLD HEAD	
A16_ID	ID FROM ROSTER	
A17	A17. NAME OF RESPONDENT	
A17_ID	ID FROM ROSTER	
A18	A18. CONTACT PHONE NUMBER	
A19	A19. Which ethnic group does the household belong to?	1= Chewa 2= Nyanja 3= Yao 4= Tumbuka 5= Lomwe 6= Nkhonde 7= Ngoni

		8= Sena 9= Nyakyusa 10= Tonga 11= Lambya 12= Senga 13= Sukwa 14= Other (Specify)
A19_SPEC	Other (Specify)	
A20	A20. Which religion does the household belong to?	1= None 2= Traditional 3= Islam 4= Catholic 5= CCAP 6= Anglican 7= Seventh Day 8= Pentecostal/ Revivalist 9= Other Christian 10= Other religion
A20_SPEC	Other (Specify)	
A21_YEARS	A21. How long has your household lived in this village?	
A21_MONTHS	MONTHS	
A22	A22. Are you the main decision-maker in this household when it comes to agriculture?	1= Yes 2= No
HH_ID	HH ID	
NAME	Name	
CM17	CM17. Do you know who this person is?	1= Yes 2= No -77= NA
CM18	CM18. Have you asked this person for advice about your farm in the past 12 months?	1= Yes 2= No
CM19	CM19. Could you approach this person if you had a question about farming?	1= Yes 2= No
CM20	CM20. Would you trust this person to look after a valuable item for you?	1= Yes 2= No

File Name: AF_HH_Section E15.dta

Variable Name	Variable Label	Comments/Codes
QNUM	Questionnaire Number	
QNUM_DE	Questionnaire Number for Data Entry Office use Only	
A1	A1. DISTRICT (DOWA=1; KASUNGU=2)	1= Dowa 2= Kasungu
A2	A2. EPA (CHIBVALA=1; MTUNTHAMA=2)	1= Chibvala 2= Mtunthama
A3	A3. NAME OF GROUP VILLAGE HEAD	
A4_NAME	A4. PLACE/VILLAGE NAME & ID	
A4_ID	ID	
A5	A5. VILLAGE TYPE (FROM 2014-15 LIST)	1= Treatment 2= Control
A5B	A5B. DID THIS VILLAGE HAVE A DEMONSTRATION PLOT IN 2017-18?	1= Yes 2= No
A6	A6. HOUSEHOLD ID (FROM LIST)	
A6B	A6B. WAS THIS HOUSEHOLD INTERVIEWED IN 2014-15?	1= Yes 2= No
A7	A7. IS THIS HOUSEHOLD A CDI CLUB MEMBER (FROM 2014-15 LIST)	1= Yes 2= No
A8	A8. IS THIS HOUSEHOLD A CDI LEAD FARMER (FROM 2014-15 LIST)	1= Yes 2= No
A9_DAY	A9. DATE OF VISIT (DD/MM)	
A9_MONTH	MONTH	1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
A10	A10. TIME INTERVIEW STARTED (HR/MIN)	
A11	A11. TIME INTERVIEW ENDED (HR/MIN)	
A12_NAME	A12. INTERVIEWER NAME & ID	
A12_ID	ID	
A13_NAME	A13. CHECKED BY (SUPERVISOR NAME & ID)	
A13_ID	ID	
A14	A14. FINAL CHECKED BY	
A15	A15. ORAL CONSENT OBTAINED?	1= Yes

		2= No
A16	A16. NAME OF HOUSEHOLD HEAD	
A16_ID	ID FROM ROSTER	
A17	A17. NAME OF RESPONDENT	
A17_ID	ID FROM ROSTER	
A18	A18. CONTACT PHONE NUMBER	
A19	A19. Which ethnic group does the household belong to?	1= Chewa 2= Nyanja 3= Yao 4= Tumbuka 5= Lomwe 6= Nkhonde 7= Ngoni 8= Sena 9= Nyakyusa 10= Tonga 11= Lambya 12= Senga 13= Sukwa 14= Other (Specify)
A19_SPEC	Other (Specify)	
A20	A20. Which religion does the household belong to?	1= None 2= Traditional 3= Islam 4= Catholic 5= CCAP 6= Anglican 7= Seventh Day 8= Pentecostal/ Revivalist 9= Other Christian 10= Other religion
A20_SPEC	Other (Specify)	
A21_YEARS	A21. How long has your household lived in this village?	
A21_MONTHS	MONTHS	
A22	A22. Are you the main decision-maker in this household when it comes to agriculture	1= Yes 2= No
E1	E1. Before today, had you ever heard of CDI or the Anchor Farm Project?	

E2A	E2. When did you first hear about this? (SEASON)	-99= Don't know -77= Not Applicable 1= Before planting 2= During planting 3= During harvesting 4= After harvesting
E2B	E2. When did you first hear about this? (YEAR)	-99= Don't know
E3	E3. From whom did you first hear about this?	1= Fellow farmers in village 2= Lead farmer in village (or Head Lead Farmer) 3= Lead farmer outside of the village (or Head Lead Farmer) 4= Government Extension Agent 5= CDI Officer 6= Relative 7= Other (Specify)
E3_SPEC	Other (specify)	-99= Don't know
E4	E4, Approximately how many times, in the last five years, have you physically met	1= None 2= < 5 3= More than 5 4= Don't know
E5	E5. Have any of the CDI agents ever visited your field(s)?	1= Yes 2= No 3= Don't know
E6	E6. Have you heard about CDI's farmer field days?	1= Yes 2= No
E7A_2016	E7A. Did you (or any HH member) attend any of the field days in 2016?	1= Yes 2= No
E7B_2016	E7B. If so, where did his field-day take place in 2016?	-99= Don't know
E8A_2016	E8. If yes, how useful was this for you in 2016?	1= Not at all useful 2= Not useful

		3= Neither useful or not useful 4= Useful 5= Very useful
E7A_2015	E7A. Did you (or any HH member) attend any of the field days in 2015?	1= Yes 2= No
E7B_2015	E7B. If so, where did his field-day take place in 2015?	-99= Don't know
E8A_2015	E8. If yes, how useful was this for you in 2015?	1= Not at all useful 2= Not useful 3= Neither useful or not useful 4= Useful 5= Very useful
E9	E9. Are/were you or any of your household, a member of a CDI/Clinton club?	1= Yes 2= No 3= Don't know
E10_MONTH	E10. When did you /anyone of your household became a member of a CDI/Clinton club	-99= DK -77= NA 1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
E10_YEAR	E10. When did you /anyone of your household became a member of a CDI/Clinton club	-99= Don't know
E11_MONTH	E11. When did you /member of your household stop being a member of a Clinton club	-99= DK -77= NA 1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August

		9= September 10= October 11= November 12= December
E11_YEAR	E11. When did you /member of your household stop being a member of a Clinton club	-99= Don't know
E12	E12. Do you/member of household currently have a position of authority within the	1= Yes 2= No
E13	E13. Which position is this?	1= Lead farmer 2= Club leader 3= Secretary 4= Treasurer 5= Other (Specify)
E13_SPEC	Other (Specify)	-99= Don't know
E14	E14. Does/did your club manage a plot in the village together?	1= Yes 2= No 3= Don't know
Year	Year	1= 2017-18 2= 2016-17 3= 2015-16 4= 2014-15
E15A	E15A. Did your club manage a demo plot in any of the following years?	1= Yes 2= No
E15B	E15B. Is this a demo plot created with the help of CDI officers?	1= Yes 2= No 3= Don't know
E15C	E15C. What kind of demo plot was created?	1= Multiple treatments 2= Single treatment 3= Single treatment divided among CDI members
E15D1	E15D. Which crops were included? [Multiple answers possible]	1= Maize 2= Soy 3= Groundnut 4= Common bean 9= NA
E15D2	E15D. Which crops were included? [Multiple answers possible]	1= Maize 2= Soy 3= Groundnut

		4= Common bean 9= NA
E15D3	E15D. Which crops were included? [Multiple answers possible]	1= Maize 2= Soy 3= Groundnut 4= Common bean 9= NA
E15D4	E15D. Which crops were included? [Multiple answers possible]	1= Maize 2= Soy 3= Groundnut 4= Common bean 9= NA
E15E	E15E. Over how many locations was the demonstration plot spread?	
E15F	E15F. How well did the demonstration plots perform that year?	1= Very well 2= Well 3= Poorly 4= Very poorly 5= Variable
E15G	E15G. If E15A=2, Were the seeds from CDI meant for a demonstration plot shared a	1= Yes 2= No

File Name: AF_HH_Section E16.dta

Variable Name	Variable Label	Comments/Codes
QNUM	Questionnaire Number	
QNUM_DE	Questionnaire Number for Data Entry Office use Only	
A1	A1. DISTRICT (DOWA=1; KASUNGU=2)	1= Dowa 2= Kasungu
A2	A2. EPA (CHIBVALA=1; MTUNTTHAMA=2)	1= Chibvala 2= Mtunthama
A3	A3. NAME OF GROUP VILLAGE HEAD	
A4_NAME	A4. PLACE/VILLAGE NAME & ID	
A4_ID	ID	
A5	A5. VILLAGE TYPE (FROM 2014-15 LIST)	1= Treatment 2= Control
A5B	A5B. DID THIS VILLAGE HAVE A DEMONSTRATION PLOT IN 2017-18?	1= Yes 2= No
A6	A6. HOUSEHOLD ID (FROM LIST)	
A6B	A6B. WAS THIS HOUSEHOLD INTERVIEWED IN 2014-15?	1= Yes 2= No

A7	A7. IS THIS HOUSEHOLD A CDI CLUB MEMBER (FROM 2014-15 LIST)	1= Yes 2= No
A8	A8. IS THIS HOUSEHOLD A CDI LEAD FARMER (FROM 2014-15 LIST)	1= Yes 2= No
A9_DAY	A9. DATE OF VISIT (DD/MM)	
A9_MONTH	MONTH	1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
A10	A10. TIME INTERVIEW STARTED (HR/MIN)	
A11	A11. TIME INTERVIEW ENDED (HR/MIN)	
A12_NAME	A12. INTERVIEWER NAME & ID	
A12_ID	ID	
A13_NAME	A13. CHECKED BY (SUPERVISOR NAME & ID)	
A13_ID	ID	
A14	A14. FINAL CHECKED BY	
A15	A15. ORAL CONSENT OBTAINED?	1= Yes 2= No
A16	A16. NAME OF HOUSEHOLD HEAD	
A16_ID	ID FROM ROSTER	
A17	A17. NAME OF RESPONDENT	
A17_ID	ID FROM ROSTER	
A18	A18. CONTACT PHONE NUMBER	
A19	A19. Which ethnic group does the household belong to?	1= Chewa 2= Nyanja 3= Yao 4= Tumbuka 5= Lomwe 6= Nkhonde 7= Ngoni 8= Sena 9= Nyakyusa 10= Tonga 11= Lambya 12= Senga

		13= Sukwa 14= Other (Specify)
A19_SPEC	Other (Specify)	
A20	A20. Which religion does the household belong to?	1= None 2= Traditional 3= Islam 4= Catholic 5= CCAP 6= Anglican 7= Seventh Day 8= Pentecostal/ Revivalist 9= Other Christian 10= Other religion
A20_SPEC	Other (Specify)	
A21_YEARS	A21. How long has your household lived in this village?	
A21_MONTHS	MONTHS	
A22	A22. Are you the main decision-maker in this household when it comes to agricult	1= Yes 2= No
E1	E1. Before today, had you ever heard of CDI? Clinton or the Anchor Farm Project?	
E2A	E2. When did you first hear about this? (SEASON)	-99= Don't know -77= Not Applicable 1= Before planting 2= During planting 3= During harvesting 4= After harvesting
E2B	E2. When did you first hear about this? (YEAR)	-99= Don't know
E3	E3. From whom did you first hear about this?	1= Fellow farmers in village 2= Lead farmer in village (or Head Lead Farmer) 3= Lead farmer outside of the village (or Head Lead Farmer)

		4= Government Extension Agent 5= CDI Officer 6= Relative 7= Other (Specify)
E3_SPEC	Other (specify)	-99= Don't know
E4	E4, Approximately how many times, in the last five years, have you physically met	1= None 2= < 5 3= More than 5 4= Don't know
E5	E5. Have any of the CDI agents ever visited your field(s)?	1= Yes 2= No 3= Don't know
E6	E6. Have you heard about CDI's farmer field days?	1= Yes 2= No
E7A_2016	E7A. Did you (or any HH member) attend any of the field days in 2016?	1= Yes 2= No
E7B_2016	E7B. If so, where did his field-day take place in 2016?	-99= Don't know
E8A_2016	E8. If yes, how usefull was this for you in 2016?	1= Not at all useful 2= Not useful 3= Neither useful or not useful 4= Useful 5= Very useful
E7A_2015	E7A. Did you (or any HH member) attend any of the field days in 2015?	1= Yes 2= No
E7B_2015	E7B. If so, where did his field-day take place in 2015?	-99= Don't know
E8A_2015	E8. If yes, how usefull was this for you in 2015?	1= Not at all useful 2= Not useful 3= Neither useful or not useful 4= Useful 5= Very useful
E9	E9. Are/were you or any of your household, a member of a CDI/Clinton club?	1= Yes 2= No 3= Don't know
E10_MONTH	E10. When did you /anyone of your household became a member of a CDI/Clinton clu	-99= DK -77= NA 1= January 2= February 3= March

		4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
E10_YEAR	E10. When did you /anyone of your household became a member of a CDI/Clinton clu	-99= Don't know
E11_MONTH	E11. When did you /member of your household stop being a member of a Clinton clu	-99= DK -77= NA 1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
E11_YEAR	E11. When did you /member of your household stop being a member of a Clinton clu	-99= Don't know
E12	E12. Do you/member of household currently have a position of authority within the	1= Yes 2= No
E13	E13. Which position is this?	1= Lead farmer 2= Club leader 3= Secretary 4= Treasurer 5= Other (Specify)
E13_SPEC	Other (Specify)	-99= Don't know
E14	E14. Does/did your club manage a plot in the village together?	1= Yes 2= No 3= Don't know
Year	Year	1= 2017-18 2= 2016-17 3= 2015-16 4= 2014-15

E16	E16. Did you, or anyone in your club, in any of the last 5 years, attended a meeting?	1= Yes 2= No -99= Dont know
E17	E17. Did you personally attend this meeting?	1= Yes 2= No -99= Dont know
E18_MONTH	E18. Do you know when the meeting was held? MM	-99= DK -77= NA 1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
E18_YEAR	E18. Do you know when the meeting was held? YYYY	
E19A	E19. Do you know what was said at this meeting? [Multiple answers possible] CODI	1= Buyer's price 2= Quality requirements 3= Quantity requirements 4= Buyer's location 5= Buyer's contact information 6= Other specify 9= NA
E19B	E19. Do you know what was said at this meeting? [Multiple answers possible] CODI	1= Buyer's price 2= Quality requirements 3= Quantity requirements 4= Buyer's location 5= Buyer's contact information 6= Other specify 9= NA

E19C	E19. Do you know what was said at this meeting? [Multiple answers possible] CODI	1= Buyer's price 2= Quality requirements 3= Quantity requirements 4= Buyer's location 5= Buyer's contact information 6= Other specify 9= NA
E19D	E19. Do you know what was said at this meeting? [Multiple answers possible] CODI	1= Buyer's price 2= Quality requirements 3= Quantity requirements 4= Buyer's location 5= Buyer's contact information 6= Other specify 9= NA
E19_SPEC	Other specify	
E20	E20. Did you sell to CDI or a CDI affiliated buyer that year?	1= Yes 2= No -99= Don't know
E21	E21. If no, why not?	1= No Interest 2= Interest but CDI did not come through (in time) 3= Don't know

File Name: AF_HH_Section F.dta

Variable Name	Variable Label	Comments/Codes
QNUM	Questionnaire Number	
QNUM_DE	Questionnaire Number for Data Entry Office use Only	
A1	A1. DISTRICT (DOWA=1; KASUNGU=2)	1= Dowa 2= Kasungu
A2	A2. EPA (CHIBVALA=1; MTUNTAMAMA=2)	1= Chibvala 2= Mtunthama
A3	A3. NAME OF GROUP VILLAGE HEAD	

A4_NAME	A4. PLACE/VILLAGE NAME & ID	
A4_ID	ID	
A5	A5. VILLAGE TYPE (FROM 2014-15 LIST)	1= Treatment 2= Control
A5B	A5B. DID THIS VILLAGE HAVE A DEMONSTRATION PLOT IN 2017-18?	1= Yes 2= No
A6	A6. HOUSEHOLD ID (FROM LIST)	
A6B	A6B. WAS THIS HOUSEHOLD INTERVIEWED IN 2014-15?	1= Yes 2= No
A7	A7. IS THIS HOUSEHOLD A CDI CLUB MEMBER (FROM 2014-15 LIST)	1= Yes 2= No
A8	A8. IS THIS HOUSEHOLD A CDI LEAD FARMER (FROM 2014-15 LIST)	1= Yes 2= No
A9_DAY	A9. DATE OF VISIT (DD/MM)	
A9_MONTH	MONTH	1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
A10	A10. TIME INTERVIEW STARTED (HR/MIN)	
A11	A11. TIME INTERVIEW ENDED (HR/MIN)	
A12_NAME	A12. INTERVIEWER NAME & ID	
A12_ID	ID	
A13_NAME	A13. CHECKED BY (SUPERVISOR NAME & ID)	
A13_ID	ID	
A14	A14. FINAL CHECKED BY	
A15	A15. ORAL CONSENT OBTAINED?	1= Yes 2= No
A16	A16. NAME OF HOUSEHOLD HEAD	
A16_ID	ID FROM ROSTER	
A17	A17. NAME OF RESPONDENT	
A17_ID	ID FROM ROSTER	
A18	A18. CONTACT PHONE NUMBER	
A19	A19. Which ethnic group does the household belong to?	1= Chewa 2= Nyanja 3= Yao

		4= Tumbuka 5= Lomwe 6= Nkhonde 7= Ngoni 8= Sena 9= Nyakyusa 10= Tonga 11= Lambya 12= Senga 13= Sukwa 14= Other (Specify)
A19_SPEC	Other (Specify)	
A20	A20. Which religion does the household belong to?	1= None 2= Traditional 3= Islam 4= Catholic 5= CCAP 6= Anglican 7= Seventh Day 8= Pentecostal/ Revivalist 9= Other Christian 10= Other religion
A20_SPEC	Other (Specify)	
A21_YEARS	A21. How long has your household lived in this village?	
A21_MONTHS	MONTHS	
A22	A22. Are you the main decision-maker in this household when it comes to agriculture?	1= Yes 2= No
F_ID	Field Number	
TYPE	Type	1= Munda 2= Dimba 3= Both
F1	F1. What is the fields' name?	
F2_AREA	F2. What is the acreage of this field?	1= Hectare 2= Acre 3= Square meters 4= Others specify
F2_UNIT	Unit code	
F2_SPEC	Other specify	
F3	F3. What is the shape of this field?	1= Square 2= Rectangular 3= Irregular

		-99= Don't know
F4	F4. Has this field ever been measured by extension services or other officials?	1= Yes 2= No -99= Don't know
F5	F5. What would you consider to be the sale value of this field? (in K)	
F6	F6. What is the ownership status?	1= Owned land 2= Rented in 3= Communal land -99= Don't know
F7	F7. How did your household acquire this field?	1= Granted by local leaders 2= Inherited 3= Bride price 4= Purchased 5= Moved in without permission -99= Don't know
F8	F8. Who in the household inherited the field?	1= Self 2= Wife/Husband 3= Child 4= Brother/Sister 5= Parent 6= Aunt/Uncle 7= Grand parent 8= Other relative 9= Unrelated
F9	F9. What was the status of this field in Munda 2017-18?	1= Cultivated 2= Rented out 3= Fallow 9= Dont know
F10	F10. What would be the yearly rental value of this field (in K)	
F11A	F11. What is the rental rate? VALUE	
F11B	F11. What is the rental rate? UNIT CODE	1= Kwacha/Sason 2= Kwacha/Year 3= % (Percent) of output
F11C	F11. What is the rental rate? TO WHOM	1= In village 2= Out of village 3= Dont know

F12	F12. When is the rent paid?	1= Before the season/Year 2= After the season/Year 3= Dont know
F13	F13.What is the walking distance from your house to your field (in km)?	
F14	F14. What is the predominant soil type of this field?	1= Sandy 2= Clay (Loam) 3= Mixed soil (Sandy clay loam) 4= Other specify
F14_SPEC	Other specify	
F15	F15. What is the predominant soil texture of this field?	1= Very coarse 2= Coarse 3= Between coarse and fine 4= Fine 5= Very fine
F16	F16. What is the predominant soil color of this field?	1= Black 2= Red 3= White/Light 4= Yellow 5= Brown 6= Other specify
F16_SPEC	Other specify	
F17	F17. What is the soil fertility of this field?	1= Very poor 2= Somewhat poor 3= Average 4= Somewhat good 5= Very good -77= NA
F18A	F18. How did you determine the level of soil fertility of your field in the last question r# 1	1= Soil color 2= Soil texture 3= Soil depth 4= Crop yield 5= Other specify -777= NA
F18A_SPEC	Other specify	
F18B	F18. How did you determine the level of soil fertility of your field in the last question r# 2	1= Soil color 2= Soil texture 3= Soil depth 4= Crop yield

		5= Other specify -777= NA
F18B_SPEC	Other specify	
F18C	F18. How did you determine the level of soil fertility of your field in the last question r# 3	1= Soil color 2= Soil texture 3= Soil depth 4= Crop yield 5= Other specify -777= NA
F18C_SPEC	Other specify	
F19A	F19. Does this field suffer from soil degradation in form of Soil erosion?	1= Yes 2= No
F19B	F19. Does this field suffer from soil degradation in form of Nutrient Depletion?	1= Yes 2= No
F19C	F19. Does this field suffer from soil degradation in form of Water logging?	1= Yes 2= No
F19D	F19. Does this field suffer from soil degradation in form of Salinity/acidity?	1= Yes 2= No
F19E	F19. Does this field suffer from soil degradation in form of Other?	1= Yes 2= No
F19E_SPEC	Specify	
F20	F20. In the last five years, has the soil fertility of this field	1= Improved a lot 2= Improved a little 3= Stayed the same 4= Became a little worse 5= Become a lot worse
DEMO_PLOT_CHECK	ENUMERATOR CHECKPOINT: The next question should be skipped for those villages without demonstration plots in 2017-18.	1= Yes 2= No
F22	F22. How does this field [FIELD NAME] compare to the soil fertility of the demonstration plots in this village you are most familiar with (during 2017-2018)?	1= Much worse 2= A bit worse 3= About the same 4= A bit better 5= Much better 6= Dont know
F23A	F23. BEST CONDITION If you planted the entire field with hybrid maize, using your current production practices, how much would you expect to harvest (in 50 kg bags)?	

F23B	F23. AVERAGE CONDITION If you planted the entire field with hybrid maize, using your current production practices, how much would you expect to harvest (in 50 kg bags)?	
F23C	F23. WORST CONDITION If you planted the entire field with hybrid maize, using your current production practices, how much would you expect to harvest (in 50 kg bags)?	
F23D	F23. Was hybrid maize, (in 50kg bags? Shelled/Unshelled	1= Shelled 2= Unshelled
F24A	F24. BEST CONDITION If you planted the entire field with Local maize, using your current production practices, how much would you expect to harvest (in 50 kg bags)?	
F24B	F24.AVERAGE CONDITION If you planted the entire field with Local maize, using your current production practices, how much would you expect to harvest (in 50 kg bags)?	
F24C	F24. WORST CONDITION If you planted the entire field with Local maize, using your current production practices, how much would you expect to harvest (in 50 kg bags)?	
F24D	F24. Was Local maize, (in 50kg bags? Shelled/Unshelled	1= Shelled 2= Unshelled
F25A	F25. BEST CONDITION If you planted the entire field with Soybean, using your current production practices, how much would you expect to harvest (in 50 kg bags)?	
F25B	F25. AVERAGE CONDITION If you planted the entire field with Soybean, using your current production practices, how much would you expect to harvest (in 50 kg bags)?	
F25C	F25. WORST CONDITION If you planted the entire field with Soybean, using your current production practices, how much would you expect to harvest (in 50 kg bags)?	
F25D	F25. Was Soybean, (in 50kg bags? Shelled/Unshelled	1= Shelled 2= Unshelled
F28	F28. How many plots were cultivated in 2017-18 ? A plot is one continuous area of land on which a certain cropping pattern is repeated. If Fallow note 0. If Rented out, note N/A.	

File Name: AF_HH_Section H.dta

Variable Name	Variable Label	Comments/ Codes
QNUM	Questionnaire Number	
QNUM_DE	Questionnaire Number for Data Entry Office use Only	
A1	A1. DISTRICT (DOWA=1; KASUNGU=2)	1= Dowa 2= Kasungu
A2	A2. EPA (CHIBVALA=1; MTUNTTHAMA=2)	1= Chibvala 2= Mtunthama
A3	A3. NAME OF GROUP VILLAGE HEAD	
A4_NAME	A4. PLACE/VILLAGE NAME & ID	
A4_ID	ID	
A5	A5. VILLAGE TYPE (FROM 2014-15 LIST)	1= Treatment 2= Control
A5B	A5B. DID THIS VILLAGE HAVE A DEMONSTRATION PLOT IN 2017-18?	1= Yes 2= No
A6	A6. HOUSEHOLD ID (FROM LIST)	
A6B	A6B. WAS THIS HOUSEHOLD INTERVIEWED IN 2014-15?	1= Yes 2= No
A7	A7. IS THIS HOUSEHOLD A CDI CLUB MEMBER (FROM 2014-15 LIST)	1= Yes 2= No
A8	A8. IS THIS HOUSEHOLD A CDI LEAD FARMER (FROM 2014-15 LIST)	1= Yes 2= No
A9_DAY	A9. DATE OF VISIT (DD/MM)	
A9_MONTH	MONTH	1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December

A10	A10. TIME INTERVIEW STARTED (HR/MIN)	
A11	A11. TIME INTERVIEW ENDED (HR/MIN)	
A12_NAME	A12. INTERVIEWER NAME & ID	
A12_ID	ID	
A13_NAME	A13. CHECKED BY (SUPERVISOR NAME & ID)	
A13_ID	ID	
A14	A14. FINAL CHECKED BY	
A15	A15. ORAL CONSENT OBTAINED?	1= Yes 2= No
A16	A16. NAME OF HOUSEHOLD HEAD	
A16_ID	ID FROM ROSTER	
A17	A17. NAME OF RESPONDENT	
A17_ID	ID FROM ROSTER	
A18	A18. CONTACT PHONE NUMBER	
A19	A19. Which ethnic group does the household belong to?	1= Chewa 2= Nyanja 3= Yao 4= Tumbuka 5= Lomwe 6= Nkhonde 7= Ngoni 8= Sena 9= Nyakyusa 10= Tonga 11= Lambya 12= Senga 13= Sukwa 14= Other (Specify)
A19_SPEC	Other (Specify)	
A20	A20. Which religion does the household belong to?	1= None 2= Traditional 3= Islam 4= Catholic 5= CCAP 6= Anglican 7= Seventh Day 8= Pentecostal/ Revivalist 9= Other Christian 10= Other religion
A20_SPEC	Other (Specify)	
A21_YEARS	A21. How long has your household lived in this village?	

A21_MONTHS	MONTHS	
A22	A22. Are you the main decision-maker in this household when it comes to agriculture?	1= Yes 2= No
H1	H1. Crop Code	1= Local maize 2= Composite/OPV maize 3= Hybrid maize 4= Cassava 5= Sweet potatoes 6= Irish potatoes 7= Groundnut 8= Ground bean/Nzama 9= Rice 10= Finger millet/Mawere 11= Sorghum 12= Pearl millet/Mchewere 13= Beans 14= Soybean 15= Pigeon pea 16= Burley tobacco 17= Tobacco other 18= Cotton 19= Sugar cane 20= Cabbage 21= Tanaposi 22= NKhwani 23= Therere/Okra 24= Tomato 25= Onion 26= Peas 27= Other specify
H1_SPEC	Other (Specify)	
H2_AMOUNT	H2. Harvested Amount	
H2_UNIT	Unit code	1= Kg 2= 50 Kg bag 3= 75 Kg bag 4= 90 Kg bag 5= Bale 6= 20 L pail 7= Basin

		8= Basket 9= Oxcart
H2_SU	SU	1= Shelled 2= Unshelled -77= NA
H3	H3. What is your main method of storage for this crop?	1= Unprotected pile 2= Heaped in house 3= Bags in house 4= Chitandala in house 5= Chitandal outside 6= Traditional Nkhokwe 7= Improved nkhokwe 8= Metallic silo 9= Pics bags 10= Other specify
H3_SPEC	Other specify	
H4A	H4. Did you do anything to protect the stored crop? 1ST	-99= DK -77= NA 1= Spraying 2= Smoking 3= Hired guard 4= Magic (Kutsirika) 5= Did nothing 6= Dusting 7= Other specify
H4A_SPEC	Other specify	
H4B	H4. Did you do anything to protect the stored crop? 2ND	-99= DK -77= NA 1= Spraying 2= Smoking 3= Hired guard 4= Magic (Kutsirika) 5= Did nothing 6= Dusting 7= Other specify
H4B_SPEC	Other specify	
H5_AMOUNT	H5. Amount lost after harvest to date	
H5_UNIT	Unit Code	1= Kg 2= 50 Kg bag 3= 75 Kg bag

		4= 90 Kg bag 5= Bale 6= 20 L pail 7= Basin 8= Basket 9= Oxcart
H5_SU	SU	1= Shelled 2= Unshelled -77= NA
H6A	H6. What was the reason for loss? 1ST	1= Rotting 2= Insects 3= Rodents/Pests 4= Flood 5= Theft 6= Other specify
H6_SPEC	Other (Specify)	
H6B	H6. What was the reason for loss? 2ND	1= Rotting 2= Insects 3= Rodents/Pests 4= Flood 5= Theft 6= Other specify
H6B_SPEC	Other (Specify)	
H7_AMOUNT	H7. Amount already consumed (including gifts to other)	
H7_UNIT	Unit Code	1= Kg 2= 50 Kg bag 3= 75 Kg bag 4= 90 Kg bag 5= Bale 6= 20 L pail 7= Basin 8= Basket 9= Oxcart
H7_SU	SU	1= Shelled 2= Unshelled -77= NA
H8_AMOUNT	H8. Amount already sold	
H8_UNIT	Unit Code	1= Kg 2= 50 Kg bag 3= 75 Kg bag 4= 90 Kg bag 5= Bale

		6= 20 L pail 7= Basin 8= Basket 9= Oxcart
H8_SU	SU	1= Shelled 2= Unshelled -77= NA
H9	H9. Do you have any stocks remaining?	1= Yes 2= No
H10_AMOUNT	H10. Enumerator Checkpoint - Is this Amount of harvest you have leftover	
H10_UNIT	Unit Code	1= Kg 2= 50 Kg bag 3= 75 Kg bag 4= 90 Kg bag 5= Bale 6= 20 L pail 7= Basin 8= Basket 9= Oxcart
H10_SU	SU	1= Shelled 2= Unshelled -77= NA
H12_AMOUNT	H12. Amount planning to sell of the remaining stock	
H12_UNIT	Unit Code	1= Kg 2= 50 Kg bag 3= 75 Kg bag 4= 90 Kg bag 5= Bale 6= 20 L pail 7= Basin 8= Basket 9= Oxcart
H12_SU	SU	1= Shelled 2= Unshelled -77= NA
H13_AMOUNT	H13. Amount planning to consume of the remaining stock	
H13_UNIT	Unit Code	1= Kg 2= 50 Kg bag 3= 75 Kg bag 4= 90 Kg bag

		5= Bale 6= 20 L pail 7= Basin 8= Basket 9= Oxcart
H13_SU	SU	1= Shelled 2= Unshelled -77= NA

File Name: AF_HH_Section M.dta

Variable Name	Variable Label	Comments/Codes
QNUM	Questionnaire Number	
QNUM_DE	Questionnaire Number for Data Entry Office use Only	
A1	A1. DISTRICT (DOWA=1; KASUNGU=2)	1= Dowa 2= Kasungu
A2	A2. EPA (CHIBVALA=1; MTUNTTHAMA=2)	1= Chibvala 2= Mtunthama
A3	A3. NAME OF GROUP VILLAGE HEAD	
A4_NAME	A4. PLACE/VILLAGE NAME & ID	
A4_ID	ID	
A5	A5. VILLAGE TYPE (FROM 2014-15 LIST)	1= Treatment 2= Control
A5B	A5B. DID THIS VILLAGE HAVE A DEMONSTRATION PLOT IN 2017-18?	1= Yes 2= No
A6	A6. HOUSEHOLD ID (FROM LIST)	
A6B	A6B. WAS THIS HOUSEHOLD INTERVIEWED IN 2014-15?	1= Yes 2= No
A7	A7. IS THIS HOUSEHOLD A CDI CLUB MEMBER (FROM 2014-15 LIST)	1= Yes 2= No
A8	A8. IS THIS HOUSEHOLD A CDI LEAD FARMER (FROM 2014-15 LIST)	1= Yes 2= No
A9_DAY	A9. DATE OF VISIT (DD/MM)	
A9_MONTH	MONTH	1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October

		11= November 12= December
A10	A10. TIME INTERVIEW STARTED (HR/MIN)	
A11	A11. TIME INTERVIEW ENDED (HR/MIN)	
A12_NAME	A12. INTERVIEWER NAME & ID	
A12_ID	ID	
A13_NAME	A13. CHECKED BY (SUPERVISOR NAME & ID)	
A13_ID	ID	
A14	A14. FINAL CHECKED BY	
A15	A15. ORAL CONSENT OBTAINED?	1= Yes 2= No
A16	A16. NAME OF HOUSEHOLD HEAD	
A16_ID	ID FROM ROSTER	
A17	A17. NAME OF RESPONDENT	
A17_ID	ID FROM ROSTER	
A18	A18. CONTACT PHONE NUMBER	
A19	A19. Which ethnic group does the household belong to?	1= Chewa 2= Nyanja 3= Yao 4= Tumbuka 5= Lomwe 6= Nkhonde 7= Ngoni 8= Sena 9= Nyakyusa 10= Tonga 11= Lambya 12= Senga 13= Sukwa 14= Other (Specify)
A19_SPEC	Other (Specify)	
A20	A20. Which religion does the household belong to?	1= None 2= Traditional 3= Islam 4= Catholic 5= CCAP 6= Anglican 7= Seventh Day 8= Pentecostal/ Revivalist 9= Other Christian 10= Other religion

A20_SPEC	Other (Specify)	
A21_YEARS	A21. How long has your household lived in this village?	
A21_MONTHS	MONTHS	
A22	A22. Are you the main decision-maker in this household when it comes to agriculture?	1= Yes 2= No
M1	M1. Crop Code	1= Local maize 2= Composite/OPV maize 3= Hybrid maize 4= Cassava 5= Sweet potatoes 6= Irish potatoes 7= Groundnut 8= Ground bean/Nzama 9= Rice 10= Finger millet/Mawere 11= Sorghum 12= Pearl millet/Mchewere 13= Beans 14= Soybean 15= Pigeon pea 16= Burley tobacco 17= Tobacco other 18= Cotton 19= Sugar cane 20= Cabbage 21= Tanaposi 22= NKhwani 23= Therere/Okra 24= Tomato 25= Onion 26= Peas 27= Other specify
M1_SPEC	Other (Specify)	
M2	M2. Sales Occasion	
M3_WK	M3. When did this sale take place (Week)	1= First week 2= Second week 3= Third week

		4= Fourth week
M3_MM	Month	-999= DK -777= NA 1= January 2= February 3= March 4= April 5= May 6= June 7= July 8= August 9= September 10= October 11= November 12= December
M4_AMOUNT	M4. How much was sold? AMOUNT	
M4_UNIT	Unit Code	1= Kg 2= 50 Kg bag 3= 75 Kg bag 4= 90 Kg bag 5= Bale 6= 20 L pail 7= Basin 8= Basket 9= Oxcart
M4_SU	SU	1= Shelled 2= Unshelled -77= NA
M5	M5. What were the total sales? Malawi Kwacha	
M6	M6. Where did you sell this crop?	1= In village 2= Town/Other village 3= CDI Aggregation point
M6_SPECIFY	Specific location	
M7	M7. Who was the buyer?	1= Farmer in the village 2= Trader/commission agent who came to/lives in this village

		3= NGO who came to the village 4= ADMARC 5= Private trader (Commission agent in nearby town) 6= NGO in nearby town
M10	M10. How long have you been using this specific buyer? (in years)	
M11	M11. Had you heard about CDI before today?	1= Yes 2= No
M12	M12. Did CDI facilitate this transaction?	1= Yes 2= No
M13	M13. If not, were you aware that CDI had buyers in selected villages?	1= Yes 2= No
M14A	M14. Why did you not opt for the CDI facilitated buyer? [Multiple answers possible]	1= Price not attractive 2= Did not manage to get produce to the required location 3= Did not meet quality standard 4= Did not meet quantity standard 5= Need to sell urgently 6= Other specify -77= NA -99= Dont know
M14A_SPEC	Other specify	
M14B	M14. Why did you not opt for the CDI facilitated buyer? [Multiple answers possible]	1= Price not attractive 2= Did not manage to get produce to the required location 3= Did not meet quality standard 4= Did not meet quantity standard

		5= Need to sell urgently 6= Other specify -77= NA -99= Dont know
M14B_SPEC	Other specify	
M14C	M14. Why did you not opt for the CDI facilitated buyer? [Multiple answers possible]	1= Price not attractive 2= Did not manage to get produce to the required location 3= Did not meet quality standard 4= Did not meet quantity standard 5= Need to sell urgently 6= Other specify -77= NA -99= Dont know
M14C_SPEC	Other specify	
M14D	M14. Why did you not opt for the CDI facilitated buyer? [Multiple answers possible]	1= Price not attractive 2= Did not manage to get produce to the required location 3= Did not meet quality standard 4= Did not meet quantity standard 5= Need to sell urgently 6= Other specify -77= NA -99= Dont know
M14D_SPED	Other specify	
M15	M15. Do you think this marketing channel will be an option for you next year as well?	1= Yes 2= No
M16_MIN	M16. What do you think will be the min price of this crop next season? (2018-19) [only one answer per crop, same units as M4]	

M16_MAX	M16. What do you think will be the max price of this crop next season? (2018-19) [only one answer per crop, same units as M4]	
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