

Codebook for Baseline Survey

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1. Common Codes used across Datasets.

Code	Comment
-7	N.A (Not Applicable)
-9	Don't Know

2. Village Questionnaire

The following section deals with information about the characteristics of the villages included in the sample. The database includes data on the characteristics, the location and the population (number of households, number of NGOs, type of farmers organizations, etc.) of each of the 250 villages in the sample.

File Name: afbl_village.dta

Question	Variable Name	Comments/Codes
Questionnaire number	qnum	
District	district	1=Dowa 2=Kasungu
Village identification number	vis_no	
Family name	surname	
First name	name	
Position of the respondent	position	
Name of village	village	
Distance to Paved/All-Weather Road	v1	in km
Distance to National Highway:	v2	in km
Where is the closest place where you can find fertiliser, pesticides and seeds at any time of the year?	v4a	
Distance	v4b	in km
Where is the closest place where you can find fertiliser, pesticides and seeds during the (relevant) season?	v4c	
Distance	v4d	in km
Where is the closest place where you have a bank or other formal credit organization?	v5a	
Distance	v5b	in km
Where is the closest place where you can go and sell your produce during harvest season?	v6a	
Distance	v6b	in km

Where is the closest place where you can purchase fresh fruits and vegetables year around?	v7a	
Distance	v7b	in km
For the Locations mentioned in (3) to (7) ask the most common mode of transportation and the time it would take to get there	v8a_1...v8f_1	location name
Minutes	v8a_2...v8f_2	
Mode of transport	v8a_3...v8f_3	Codes: 1=Go on foot 2=Bicycle 3=Motorcycle 4=Ox-cart 5=Own vehicle 6=Hired vehicle 7= Other (specify)
	v8a_spec...v8f_spec	
Number of households (2014)	v9	
Number of individuals (2014)	v10	
Gender composition (2014)-in percentage of individuals	v11a	male
	v11b	female
Ethnic composition (2014)- in percentage of individuals. List ethnic group name on the left and provide percentage on the right	12a_1...12d_1	
Percentage	12a_2...12d_2	
Area under soy cultivation in 2014 (%)	v13	
Farmers cultivating soy in 2014	v14	
Number of visits by government extension workers to the village in the past one year	v15	
Number of visits by NGO extension workers to the village in the past one year	v16	
List the existing farmer organization by name, function and estimated number of members	v17a_1...v17e_1	
Name	v17a_1...v17e_1	
Function	v17a_2...v17e_2	1=Seed Multiplication 2=Marketing of output 3=Dissemination/Sharing of information and skills 4=Commodity processing

		5=Agricultural credit, savings and loans 6=Sharing of labor 7=Sharing of machinery 8=Other, specify
Other specify	v17a_spec...v17e_spec	
Number of members (about)	v17a_3...v17e_3	
Labor at land preparation 13-14 (per day)	v18	
Labor outside peak times 14-14 (per day)	v19	
Labor at harvest time 14-15 (per day)	v20	
GPS coordinates at village center		
Latitude	v21	hr.hr./min.min./sec.sec.sec.
Longitude	v22	hr.hr.hr./min.min./sec.sec.sec.
Altitude	v23	
GPS accuracy	v24	
Is this a treatment or a control village?	a5; treatment	1=treatment 2=control
Village name midline sample	villagenamemidline	
Village id	village_id	
Club present	clubpresent	1=yes 2=no
Soil sample collected	soilsamplecollected	1=yes 2=no
Demonstration plot Village	demonstrationplotvillage	1=yes 2=no
Important comment	importantcomments	
Number of soil Samples (sum) count	numberofsoilsamples	
Random sample midline	randomsamplemid	0= 1=
Midline selected	midlineselectd	0= 1=

3. Game Questionnaire

The following section provides data on the game played at the club level. All the CDI members were clustered into clubs and asked to participate to the game. The datasets below contain information on the composition of each club members: including information on their household structure, land owned and preferences on how to use the money received during the game.

File Name: afbl_game.dta

Question	Variable Name	Comments/Codes
Questionnaire number	qnum	
District	district	1=Dowa 2=Kasungu

Village number	village_id	
Number Assigned for the game	number	
Match number	match	
Name	name	
Present? (yes/no)	present	1=yes 2=no
Household ID	hh_id	
Education (years completed)	education	
Land (acre owned)	land	
Spouse Number	spouse	
Reported match acreage	acreage	
Contribute	contribute	
Number of individuals who receive the money	individual	
What the group will do with this funds	funds_for	
Gender of the individual	Sex	

4. Household Questionnaire

The following datasets regard data on the household level. They provide information about the composition of each household. Starting with a main file collecting data on household's composition, NGOs membership, habits in terms of harvesting and trade activities, affiliation with the CDI initiative, as well as data on wealth and living standards.

File Name: afbl_hh_main.dta

Section A, Section C, Section H, Section J, Section K, Section Q, Section R.

Question	Variable name	Comments/codes
Questionnaire number for data entry only	Qnum_de	
Questionnaire number	Qnum	
District	District	1=dowa 2=kasungu
Epa	A2	1=chibvala 2=mtunthama
Name of group village head	A3	
Place/village name	A4_name	
Place/village id	Village_id	
Village type	A5	1=treatment 2=control
Household id (from list)	Hh_id	
Date of visit (dd/mm)	A7_day	
Date of visit (dd/mm)	A7_month	
Time interview started (hr/min)	A8	
Time interview ended (hr/min)	A9	
Interviewer name	A10_name	
Interviewer id	A10_id	
Checked by (supervisor name)	A11_name	
Checked by (supervisor id)	A11_id	
Final checked by	A12	
Oral consent obtained	A13	1=yes

		2=no
Name of household head	A14	
ID from roster	A14_id	
Name of respondent	A15	
Id from roster	A15_id	
Are you or is someone in your household a member of any groups, organization or associations	C1	1=yes 2=no>>skip to c11
How often do you make trips to the following places (referring to the last year): neighbouring village	C11a_spec	Name of the village
Frequency	C11a	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
How often do you make trips to the following places (referring to the last year): nearest trading centre	C11b_spec	Name of the trading centre
Frequency	C11b	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
How often do you make trips to the following places (referring to the last year): District capital	C11c_spec	Name of the district capital
Frequency	C11c	Codes: 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
How often do you get information from the following sources about agriculture referring to the last year? Television	C12a	1=very often 2=often 3=sometimes 5=never
Ngos and education institutes	C12b	1=very often 2=often 3=sometimes 5=never
Newspaper and magazines	C12c	1=very often 2=often 3=sometimes

		5=never
Radio	C12d	1=very often 2=often 3=sometimes 5=never
Agrodealers and traders	C12e	1=very often 2=often 3=sometimes 5=never
Internet	C12f	1=very often 2=often 3=sometimes 5=never
Government extension agents	C12g	1=very often 2=often 3=sometimes 5=never
Have you ever heard of cdi/clinton or the anchor farm project	C13	1=yes 2=no>>skip to c16
When did you hear about this? Week	C14_week	1=first 2=second 3=third 4=fourth
When did you hear about this? Month	C14_month	Mm
When did you hear about this? Year	C14_year	Yyyy
From whom did you hear about this?	C15	Codes: 1=fellow farmer in village 2= lead farmer in the 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)
Specification	C15_spec	
List three individuals who are most important to you in terms of receiving information about agriculture: individual name	C16a_name...c16c_name	[first name, surname]
Relation/position	C16a_rel...c16c_rel	Code: 1=fellow farmer in village

		2=lead farmer in village 3=lead farmer outside of village 4=government extension agent 5=agro input dealer 6=other (specify)
Specify	C16a_spec...c16c_spec	
Household id, if applicable	C16a_id...c16c_id	
Enumerator note: is this a treatment village?	C17_note	1=yes 2=no
Where there are costs associated with marketing your crops, including own labor? (if two crops marketing together, state maize+beans)	H17	1=yes 2=no
Did you receive any subsidies or other type of aid to pay for inputs in 2013-14? (even if the respondent did not use the subsidy/aid, list it here)	H23	1=yes 2=no
Did you take any loans in 2013-2014?	H28	1==yes 2=no
If, this cropping season, you would have decided you would like credit to purchase inputs, where would you go?	H39	1=friend/relative 2=village savings and loan group 3=microcredit lender 4=bank 5=other (specify)
Specify	H39_spec	
How likely are you to receive the credit from this source?	H40	1=very likely 2=somewhat likely 3=unlikely
How much maize do you think you would harvest on one acre of land?	J1	Bags of 50kg
Unit: specify shelled or unshelled	J1_unit	1=shelled 2=unshelled
On which field are you most likely to plant this maize?	J2	Use field number code from landholding section
On that field that you just mentioned, how much maize, in total, would you harvest?	J3	Bags of 50kg
Unit: bags of 50kg specify shelled or unshelled	J3_unit	1=shelled 2=unshelled
How much soy bean do you think you would harvest on one acre of land?	J4	Unit: 50 kg bags, shelled.
On which field are you most likely to plant this soy bean?	J5	Field code from landholding section

On that field that you just mentioned, how much soy bean, in total, would you harvest?	J6	Unit: 50 kg bag, shelled
How much groundnut do you think you would harvest on one acre of land?	J7	Unit: 50 kg bag, unshelled, dried
On which field are you most likely to plant this groundnut?	J8	
On that field that you just mentioned, how much groundnut in total would you harvest?	J9	Unit: in bags of 50 kg, unshelled, dried
Are you willing to pay 100,000 malawi kwacha?	K1a	1=yes 2=no
Are you willing to pay 90,000 malawi kwacha?	K1b	1=yes 2=no
Are you willing to pay 80,000 malawi kwacha?	K1c	1=yes 2=no
Are you willing to pay 70,000 malawi kwacha?	K1d	1=yes 2=no
Are you willing to pay 60,000 malawi kwacha?	K1e	1=yes 2=no
Are you willing to pay 50,000 malawi kwacha?	K1f	1=yes 2=no
Are you willing to pay 40,000 malawi kwacha?	K1g	1=yes 2=no
Are you willing to pay 30,000 malawi kwacha?	K1h	1=yes 2=no
Are you willing to pay 20,000 malawi kwacha?	K1i	1=yes 2=no
Are you willing to pay 10,000 malawi kwacha?	K1j	1=yes 2=no
Are you willing to pay 5,000 malawi kwacha?	K1k	1=yes 2=no
Are you willing to pay 0 malawi kwacha?	K1l	1=yes 2=no
Have you used any of the following methods of land preparation in the past 5 years?	Q1_1	1=yes 2=no
- No tillage		
- By hands/hoe	Q1_2	1=yes 2=no
- Ploughing with animals	Q1_3	1=yes 2=no
- Mechanized	Q1_4	1=yes 2=no
- Other	Q1_5	1=yes 2=no
- Specify	Q1_5_spec	

Have you used any of the following soil Conservation methods in the last 5 Years? - Grass strips	Q2_1	1=yes 2=no
- Ridges	Q2_2	1=yes 2=no
- Bench terraces	Q2_3	1=yes 2=no
- Drainage channels	Q2_4	1=yes 2=no
- Water catchment	Q2_5	1=yes 2=no
- Other	Q2_6	1=yes 2=no
- Specify	Q2_6_spec	
Have you used any of the following Methods to improve soil fertility in the Past 5 years? - Crop residue	Q3_1	1=yes 2=no
- Animal manure	Q3_2	1=yes 2=no
- Inorganic fertilizer	Q3_3	1=yes 2=no
- Natural fallow	Q3_4	1=yes 2=no
- Improved fallow	Q3_5	1=yes 2=no
- Legume covercrop	Q3_6	1=yes 2=no
- Compost	Q3_7	1=yes 2=no
- Intercropping	Q3_8	1=yes 2=no
- Crop rotation	Q3_9	1=yes 2=no
- Other	Q3_10	1=yes 2=no
- Specify	Q3_10_spec	
Have you planted any of the following Legumes in the past 5 years? - Soybean	Q4a_1	1=yes 2=no
- Pigeonpea	Q4a_2	1=yes 2=no
- Groundnut	Q4a_3	1=yes 2=no
- Common bean	Q4a_4	1=yes 2=no

- Other	Q4a_5	1=yes 2=no
- Specify	Q4a_5_spec	
Have you planted any of the following Soil fertility enhancing trees in the Past 5 years? - Tephrosia	Q4b_1	1=yes 2=no
- Gliricidia	Q4b_2	1=yes 2=no
- Sesbania	Q4b_3	1=yes 2=no
- Other	Q4b_4	1=yes 2=no
- Specify	Q4b_4_spec	
Have you used any of the following Pesticides/herbicides in the past 5 years? - Insecticide	Q5_1	1=yes 2=no
- Herbicide	Q5_2	1=yes 2=no
- Fungicide	Q5_3	1=yes 2=no
- Fumigant	Q5_4	1=yes 2=no
- Other	Q5_5	1=yes 2=no
- Specify	Q5_5_spec	1=yes 2=no
In the last two growing seasons, have you tried to learn about a new farming technology through experimentation on one of your own plots?	Q6	1=yes 2=no
How many of these kinds of experiments have you conducted on your plot in the last two growing seasons?	Q7	
Is this experiment associated with a technology you heard about somewhere else (1), or is it something you were curious to try upon making observations and thinking of ways you might improve your field on your own (2)?	Q8	1=heard somewhere else 2=own curiosity
When did you first hear of this technology?	Q9_year	
When did you first hear of this technology?	Q9_month	

From whom/where did you first hear about this technology?	Q10	1=radio 2= government extension agent 3=ngo extension agent 4=farmer from village 5=farmer outside village 6=other (specify)
Specify if other	Q10_spec	
When did you first start this experiment?	Q11_year	
When did you first start this experiment?	Q11_month	
This new technology relates to:	Q12	1= soil improvement 2=seed improvement 3=herbicide/pesticide 4=fertilizer usage 5=farm org/mgmt. 6=planting technique 7=other (specify)
Specify	Q12_spec	
What percent of your total cultivation area employed this experiment?	Q13	Percentage [1-100] -9=don't know
When you were doing this experiment, did you talk about it with Other people:	Q14	0= did not talk about it 1=talked with less than 5 people 2=talked with more than 5 people and less than 10 3= talked with more than 10 people
Does this technology require purchase of new inputs each season or were inputs available on farm	Q15	1=purchased inputs 2= inputs available without purchase on farm -9= don't know
What percent of your cultivation area do you plan to employ this method next season?	Q16	Percentage [1-100] 0= will not use this technique in next season -9=don't know
Have you made your cropping pattern decision for next year already (2014-2015)?	Q17	1=yes 2=no
When do you usually make your decisions for the next season?	Q18	Month (mm)
Are you planning any new techniques or crops next season that you haven't used before?	Q19	1=yes 2=no
What are the main materials of the walls of the main house?	R4	1 = grass 2 = mud (yomata)

		3 = compacted earth (yamdindo) 4 = mud brick (unfired) 5 = burnt bricks 6 = concrete. 7 = wood 8 = iron sheets 9 = other (specify)
Specify	R4_spec	
What is the main material of the roof of the main house?	R5	1 = sand 2 = smoothed Mud 3 = smooth Cement 4 = wood 5 = tile 6 = other (specify)
Specify	R5_spec	
What are the main materials of the Floor of the main house?	R6	1 = grass 2 = iron sheets 3 = clay tiles 4 = concrete 5 = plastic Sheeting 6 = other (specify)
Specify	R6_spec	
What is the main source of energy for lighting?	R7	1 = electricity 2 = paraffin 3 = charcoal 4 = firewood/ Grass 5 = candles 6 = gas 7 = battery/ dry Cell 8 = other (specify)
Specify	R7_spec	
How many rooms in this household are used for sleeping?	R8	
What is the main source of water for Drinking?	R9	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
specify	R9_spec	
What kind of toilet facility does your household use?	R10	1 = flush toilet 2 = vip latrine 3 = traditional Latrine W/roof. 4 = traditional Latrine w/o Roof 5 = none 6 = other (specify)
Specify	R10_spec	

File Name: afbl_hh_b.dta

Question	Variable Name	Comments/Codes
Questionnaire number	qnum	
Questionnaire number for data entry office	qnum_de	
District	district	1=Dowa 2=Kasungu
EPA	a2	1=Chibvala 2=Mtunthama
Name of Group Village head	a3	
Place/Village name	a4_name	
Place/Village ID	village_id	
Village type	a5	1=treatment 2=control
Household ID	a6	
Date of visit (DD/MM)	a7_day	
Date of visit (DD/MM)	a7_month	
	mem_id	
What is the person's name?	b1	[FIRST NAME, SURNAME]
What's [NAME]'s relationship to the respondent?	b2	1 = Self 2 = Wife/Husband 3 = Child 4 = Brother / Sister 5 = Parent 6 = Aunt/Uncle 7 = Grandparent 8 = Other Relative 9 = Unrelated
Is [NAME] male or female?	b3	1=Male

		2=Female
How old is [NAME]?	b4	
What is [NAME]'s current marital status?	b5	1 = Never Been Married 2 = Married Monogamous 3 = Married Polygamous 4 = Separated 5= Divorced 6 = Widowed
Has [NAME] ever attended school or any type of classes?	b6	1=yes 2=no
What is the highest level of education [NAME] has completed?	b7	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
If 6 years old or over, what is the primary activity [NAME] partakes in over the course of the last 12 months?	b8	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
If 6 years old or over, what is the secondary activity [NAME] partakes in over the course of the last 12 months?	b9	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: afbl_hh_c.dta

Question	Variable Name	Comments/Codes
Questionnaire number	qnum	
Questionnaire number for data entry office	qnum_de	
District	district	1=Dowa 2=Kasungu
EPA	a2	1=Chibvala 2=Mtunthama
Name of Group Village head	a3	
Place/Village name	a4_name	
Place/Village ID	village_id	
Village type	a5	1=treatment 2=control
Household ID	a6	
Date of visit (DD/MM)	a7_day	DD
Date of visit (DD/MM)	a7_month	MM
Group number	c_id	[1,...,7]
Name of organization	org_name	
Member ID (FROM ROSTER)	mem_id2	
Type of organisation	c2	1 = Farmer's Group 2 = Cooperative 3 = Traders' Association. 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
Does this person hold a leadership position?	c3	1=yes 2=no
How useful is this group to your household?	c4	1 = Very Useful 2 = Useful 3 = Not Useful
Confirm that respondent belongs to organisation	c5	1=yes 2=no

How often did the group usually meet in the past year?	c6	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 -9 = don't know
How did the group usually make decisions in the past year?	c7	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)
Overall, in your view, how effective is the group's leadership?	c8	1 = very effective 2 = somewhat effective 3 = not effective at all -9 = don't know
How strongly do you agree with the following statement: "I am able to express my views at group meetings"	c9	1 = strongly agree 2. = agree 3 = neither agree nor Disagree 4 = disagree 5 = strongly disagree -9 = don't know
How strongly do you agree with the following statement: "I am able to influence the views of others at group meetings"	c10	1 = Strongly Agree 2. = Agree 3 = Neither Agree Nor Disagree 4 = Disagree 5 = Strongly Disagree -9 = Don't Know

File Name: afbl_hh_c2.dta

Question	Variable Name	Comments/Codes
Questionnaire number	qnum	
Questionnaire number for data entry office	qnum_de	
District	district	1=Dowa 2=Kasungu
EPA	a2	1=Chibvala 2=Mtunthama
Name of Group Village head	a3	

Place/Village name	a4_name	
Place/Village ID	village_id	
Village type	a5	1=treatment 2=control
Household ID	a6	
Date of visit (DD/MM)	a7_day	DD
Date of visit (DD/MM)	a7_month	MM
Name (Populate with list of group members who are members of the group sampled in this village)	name	If person Does not recognise formal name, prompt for nickname as well
Do you know who this person is?	c17	1 = yes 2 = no
Have you asked this person for advice about your farm in the last year?	c18	1 = yes 2 = no
Could you approach this person if you had a question about farming?	c19	1 = yes 2 = no
Would you trust this person to look after a valuable item for you?	c20	1 = yes 2 = no

File Name: afbl_hh_f

Question	Variable Name	Comments/Codes
Questionnaire number	qnum	
Questionnaire number for data entry office	qnum_de	
District	district	1=Dowa 2=Kasungu
EPA	a2	1=Chibvala 2=Mtunthama
Name of Group Village head	a3	
Place/Village name	a4_name	
Place/Village ID	village_id	
Village type	a5	1=Treatment 2=Control
Household ID	hh_id	
Date of visit (DD/MM)	a7_day	Dd
Date of visit (DD/MM)	a7_month	Mm
Field Number	f_id	[1,...,7]
Type	type	1 = Munda 2 = Dimba 3 = Both Munda & Dimba
What is the fields' name? (e.g. can refer to location or property)	f1	

What is the total field area?	f2_area	
What is the total field area?	f2_unit	1 = Hectare 2 = Acre 3 = Square Metres 4 = Other (Specify)
	f2_spec	
What is the proportion of this field that can be cultivated (in percentage). E.g., some fields have trees and rocks due to which a part of the field remains uncultivated year after year.	f3	
What is the ownership status?	f4	1 = Own Land 2 = Rented In >> F8 3 = Leased >> F8 4 = Communal Land
How did your household acquire this field?	f5	1 = Granted By Local Leaders 2 = Inherited 3 = Bride Price 4 = Purchased 5 = Moved In Without Permission
What would you consider to be the sale value of this field? (in K)	f6	
What would be the yearly rental value of this field (in K)	f7	
What is the rental rate? (in K for the season or in share of the output)	f8_value	
INDICATE UNITS (K or % of output)	f8_unit	1 = Kwacha 2 = % (Percent)
When is the rent paid?	f9	1 = Before The Season 2 = After The Season
What is the predominant soil texture of this field?	f10	1 = Sandy 2 = Clay (Loam) 3 = Mixed Soil (Sandy Clay Loam) 4 = Other (Specify)
	f10_spec	
What is the soil depth of this field in meters?	f11	This Is The Depth When You Would Encounter Hard Rock.If Unlimited, Write 999.
What is the soil fertility of this field?	f12	1 = Very Poor 2 = Somewhat Poor 3 = Average 4 = Somewhat Good 5 = Very Good

In the last five years, has the soil fertility of this field:	f13	1 = Improved A Lot 2 = Improved A Little 3 = Stayed The Same 4 = Became Worse a Little 5 = Became Worst A Lot
Does this field suffer from soil degradation in form of [.....]?	f14a	1 = Yes 2=No
- Soil erosion		
- Nutrient Depletion	f14b	1 = Yes 2=No
- Water Logging	f14c	1 = Yes 2=No
- Salinity/Acidity	f14d	1 = Yes 2=No
- Other	f14e	1 = Yes 2=No
- Specify	f14_spec	
What is the walking distance from your house to the field?	f15_hrs	Hours
What is the walking distance from your house to the field?	f15_min	Minutes
Do you pass by on a weekly basis when traveling to a destination other than your field?	f16	1 = Yes 2=No
Is this plot next to a village path or road?	f17	1 = Yes 2=No
Who makes most decisions related to this field?	f18_1	Use Code From HH Roster
Who makes most decisions related to this field?	f18_2	Use Code From HH Roster
Who makes most decisions related to this field?	f18_3	Use Code From HH Roster
What was the cultivated area in 2013/14 season?	f19_area	
Unit Code	f19_unit	1 = Hectare 2 = Acre 3 = Square Metres 4 = Other (Specify)
Specify	f19_spec	

File Name: afbl_hh_h1.dta

Question	Variable Name	Comments/Codes
Questionnaire number	qnum	
Questionnaire number for data entry office	qnum_de	
District	district	1=Dowa 2=Kasungu

EPA	a2	1=Chibvala 2=Mtunthama
Name of Group Village head	a3	
Place/Village name	a4_name	
Place/Village ID	village_id	
Village type	a5	1=Treatment 2=Control
Household ID	hh_id	
Date of visit (DD/MM)	a7_day	Dd
Date of visit (DD/MM)	a7_month	Mm
Crop name	h1	
Harvested amount	h2_amount	
Harvested amount	h2_unit	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 = Ox-Cart
How is the crop stored?	h3	1 = Open Air 2 = Covered Space 3 = Covered And Off The Ground
Amount lost after harvest to date, e.g. due to storage problems.	h4_amount	
Amount lost after harvest to date, e.g. due to storage problems.	h4_unit	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 = Ox-Cart
Amount already consumed (including gifts to other)	h5_amount	
Amount already consumed (including gifts to other)	h5_unit	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 = Ox-Cart
Amount already sold	h6_amount	
Amount already sold	h6_unit	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 = Ox-Cart
Do you have any stocks remaining?	h7	1 = Yes 2 = No >> H10
Amount planning to sell of remaining stock.	h8_amount	
Amount planning to sell of remaining stock.	h8_unit	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 = Ox-Cart
Amount planning to consume of remain stock:	h9_amount	
Amount planning to consume of remain stock:	h9_unit	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 = Ox-Cart
How did you/do you plan to use own consumption?	h10_1	1 = Food 2 = Fodder 3 = Seed 4 = Residual 5 = Other
How did you/do you plan to use own consumption?	h10_2	1 = Food 2 = Fodder 3 = Seed 4 = Residual 5 = Other
Crop name	h11	

When did you sell?	h12_wk	Week 1 = FIRST 2 = SECOND 3 = THIRD 4 = FOURTH
When did you sell?	h12_mm	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
Did you sell in group or by yourself?	h13	1 = Self 2 = Group
Where did you sell?	h14_1	1 = Farmer In The Village 2 = Trader/Commission agent who came to / lives in the village 3 = ngo who came to the Village 4 = Admarc 5 = Private Trader / commission agent in nearby town 6 = Ngo In Nearby Town
	h14_2	1 = Farmer In The Village 2 = Trader / commission agent who came to / lives in the village 3 = ngo who came to the village 4 = Admarc 5 = Private Trader / commission agent in nearby town 6 = Ngo in nearby town

How much did you sell?	h15_amount	
How much did you sell?	h15_unit	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 = Ox-Cart
Total Sales	h16	Malawian kwacha

File Name: afbl_hh_h2a.dta

Question	Variable Name	Comments/Codes
Questionnaire number	qnum	
Questionnaire number for data entry office	qnum_de	
District	district	1=Dowa 2=Kasungu
EPA	a2	1=Chibvala 2=Mtunthama
Name of Group Village head	a3	
Place/Village name	a4_name	
Place/Village ID	a4_id	
Village type	a5	1=Treatment 2=Control
Household ID	a6	
Date of visit (DD/MM)	a7_day	DD
Date of visit (DD/MM)	a7_month	MM
Crop name	h18	
Indicate the type of labor & services?	h19	1 = Male 2 = Female 3 = Truck 4 = Tractor 5 = Car 6 = Bullock Cart 7 = Other (Specify)
Specify	h19_spec	
Hired Labour Units: People	h20a	
Hired Labour Units: Days	h20b	Half day=0.5
Own Labour Units: People	h21a	
Own Labour Units: Days	h21b	Half day=0.5
Total cost in Malawi Kwacha	h22	

File Name: afbl_hh_h2b.dta

Question	Variable Name	Comments/Codes
Questionnaire number	qnum	
Questionnaire number for data entry office	qnum_de	
District	district	1=Dowa 2=Kasungu
EPA	a2	1=Chibvala 2=Mtunthama
Name of Group Village head	a3	
Place/Village name	a4_name	
Place/Village ID	a4_id	
Village type	a5	1=Treatment 2=Control
Household ID	a6	
Date of visit (DD/MM)	a7_day	DD
Date of visit (DD/MM)	a7_month	MM
Did you receive any subsidies or other type of aid to pay for inputs in 2013-14? Yes. - Crop Name	h24	1 = Voucher 2 = Cash 3 = Input Material 4 = Reduced Price 5 = Other (Specify)
Which input?	h25	
How was this subsidy given to you?	h26	1 = Voucher 2 = Cash 3 = Input Material 4 = Reduced Price 5 = Other (Specify)
Specify	h26_spec	
How much subsidy or any type of aid did you receive and what was your contribution? - Value/amount	h27_amount	
- Unit	h27_unit	
- Farmer contribution	_mk	

Question	Variable Name	Comments/Codes
Questionnaire number	qnum	
Questionnaire number for data entry office	qnum_de	
District	district	1=Dowa 2=Kasungu
EPA	a2	1=Chibvala 2=Mtunthama
Name of Group Village head	a3	
Place/Village name	a4_name	
Place/Village ID	a4_id	
Village type	a5	1=Treatment 2=Control
Household ID	a6	
Date of visit (DD/MM)	a7_day	Dd
Date of visit (DD/MM)	a7_month	Mm
What was the main purpose of the loan?	h29	1 = Agricultural Inputs 2 = Purchase Capital >>H32 3 = Consumption >> H32 4 = Health >> H32 5 = Other (Specify) >> H32
Crop Name	h30	
Which input?	h31	
Amount borrowed	h32	In K
Date borrowed	h33_week	W
Date borrowed	h33_month	Mm
Date borrowed	h33_year	Yyyy
Question	Variable Name	Comments/Codes
Source of the loan:	h34	
	h34_spec	
Date due to repay or repaid (W/M/Y)	h35_week	1 = First 2 = Second 3 = Third 4 = Fourth
Date due to repay or repaid (W/M/Y)	h35_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
Date due to repay or repaid (W/M/Y)	h35_year	
What is the interest rate per year?	h36_rate	
What is the interest rate per year?	h36_period	Period Code 1 = Month 2 = 3 Months 3 = 6 Months 4 = Year (12 M) 5 = Other (Specify)
Specify	h36_spec	
How much are you due to repay or should you have repaid?	h37	Kwacha
Have you or are you planning to repay the loan in full?	h38	1 = Yes 2 = No

File Name: afbl_hh_r.dta

Question	Variable Name	Comments/Codes
Questionnaire number	qnum	
Questionnaire number for data entry office	qnum_de	
District	a1	1=Dowa 2=Kasungu
EPA	a2	1=Chibvala 2=Mtunthama
Name of Group Village head	a3	
Place/Village name	a4_name	
Place/Village ID	a4_id	
Village type	a5	1=Treatment 2=Control
Household ID	a6	
Date of visit (DD/MM)	a7_day	Dd
Date of visit (DD/MM)	a7_month	Mm
Item Code	asset	
Other Item Code	other	
Do you own the following functioning assets?	r1	1=Yes 2=no
If 'YES', what's the number owned (functioning)	r2	
If you were to sell these item(s) today, how much do you think you could get for it/them?	r3	Kwacha

5. Plot or input/output Questionnaire

The following section includes information on the characteristics of the plots included in the sample. It starts with a larger main plot datasets which includes information on the cultivated crops, harvesting and marketing activities related to crop cultivation, as well as information on the inputs used in the agricultural activities and on the outputs sold, consumed or lost during harvesting. The following shorter datasets contain more detailed information on these topics.

File Name: afbl_plot_main

Question	Variable Name	Comments/Codes
Questionnaire number	qnum	
Questionnaire number for data entry office	qnum_de	
District	district	1=Dowa 2=Kasungu
Field Number	field_number	
Plot Number	plot_number	
Field name	p1	
Field Number	p2	
How many cultivated plots are there on this field?	p3	
Number of this plot	p4	
What is the cultivated area?	p5_area	
What is the cultivated area?	p5_unit	Area unit code in 5 1 = hectare 2 = acre 3 = square metres 4 = other (specify)
If Other Specify:	p5_spec	
Is the plot irrigated?	p6	1 = yes 2 = No
The number of (permanent) trees on this plot?	p7a	Permanent = more than a year
Are there any other features on this plot which were there at the start of the 2013/14 season, such as grass strips?	p7b	1 = yes 2 = No
What is the cropping system?	p8	1 = Sole Cropping 2 = Row Intercropping 3 = Strip Intercropping
List the crops cultivated	p9_1	1= Local maize 2= Composite/opv maize 3=Hybrid maize 4=Cassava 5=Sweet potato 6=Irish potato

		7=Groundnut 8=Ground bean / nzama 9= Rice 10= Finger millet/ Mawere 11= Sorghum 12= Pearl millet / Mchewere 13= Beans 14= Soy bean 15= Pigeonpea 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 (spec.)
List the crops cultivated	p9_2	See codes p9_1
List the crops cultivated	p9_3	See codes p9_1
List the crops cultivated	p9_4	See codes p9_1
List the crops cultivated	p9_5	See codes p9_1
Additional notes on cropping pattern in question 10	add_notes	
How much labor did you use to prepare the land last season (2013/14 season)? Amount of labor used and wages paid		
Family-Labor-Persons	p11a_1	
Family-Labor-Days	p11a_2	half days=0.5
Hired-Labor-Persons	p11a_3	
Hired-Labor-Days	p11a_4	half days=0.5
Total Wages-Labor- in Kwacha	p11a_tot	
Family-Bullocks-Persons	p11b_1	
Family- Bullocks -Days	p11b_2	
Hired- Bullocks-Persons	p11b_3	
Hired- Bullocks -Days	p11b_4	
Total Wages-Bullocks- in Kwacha	p11b_tot	
Family-Tractor-Persons	p11c_1	
Family- Tractor -Days	p11c_2	
Hired- Tractor-Persons	p11c_3	
Hired- Tractor -Days	p11c_4	
Total Wages-Tractors in Kwacha	p11c_tot	

Did you use any of the following techniques on this plot during land preparation last season (2013/14)? List the number/amount, if applicable:		
Grass strips	p12a_1	1= yes 2= no
Number of Grass Strips	p12a_2	
Pits	p12a_3	1= yes 2= no
Number of Pits	p12a_4	1= yes 2= no
No tillage	p12a_5	1= yes 2= no
Application of animal manure	p12a_6	1= yes 2= no
Amount of manure	p12a_7	
Unit	p12a_8	
Ridges	p12b_1	1= yes 2= no
Number of ridges	p12b_2	
Water catchments (bunds, trenches)	p12b_3	1= yes 2= no
Number of Water catchments	p12b_4	
Tillage by hand/hoe	p12b_5	1= yes 2= no
Application of crop residuals	p12b_6	1= yes 2= no
Amount of crop residuals	p12b_7	
Unit	p12b_8	
Marker Ridges	p12c_1	1= yes 2= no
Number of marker ridges	p12c_2	
Drainage Channels	p12c_3	1= yes 2= no
Number of drainage channels	p12c_4	
Ploughing with animals	p12c_5	1= yes 2= no
Application of other biomass: Specify	p12c_6	1= yes 2= no
Specify	p12c_spec	
Amount of other biomass	p12c_7	
Unit	p12c_8	
Box ridges	p12d_1	1= yes 2= no
Number of box ridges	p12d_2	
Plant permanent trees	p12d_3	1= yes 2= no
Number of permanent trees	p12d_4	
Ploughing by tractor	p12d_5	1= yes

		2= no
When did you sow each crop last season (2013/14) season		
First planting- crop 1- Week	p13a_1a	1 = First 2 = Second 3 = Third 4 = Fourth
Month	p13a_1b	1 = jan 2 = feb 3 = mar 4 = apr 5 = may 6 = jun 7 = jul 8 = aug 9 = sep 10 = oct 11 = nov 12 = dec
First planting- crop 2- Week	p13a_2a	1 = First 2 = Second 3 = Third 4 = Fourth
Month	p13a_2b	1 = jan 2 = feb 3 = mar 4 = apr 5 = may 6 = jun 7 = jul 8 = aug 9 = sep 10 = oct 11 = nov 12 = dec
First planting- crop 3- Week	p13a_3a	1 = First 2 = Second 3 = Third 4 = Fourth
Month	p13a_3b	1 = jan 2 = feb 3 = mar 4 = apr 5 = may 6 = jun 7 = jul 8 = aug 9 = sep 10 = oct

		11 = nov 12 = dec
First planting- crop 4- Week	p13a_4a	1 = First 2 = Second 3 = Third 4 = Fourth
Month	p13a_4b	1 = jan 2 = feb 3 = mar 4 = apr 5 = may 6 = jun 7 = jul 8 = aug 9 = sep 10 = oct 11 = nov 12 = dec
First planting- crop 5- Week	p13a_5a	1 = First 2 = Second 3 = Third 4 = Fourth
Month	p13a_5b	1 = jan 2 = feb 3 = mar 4 = apr 5 = may 6 = jun 7 = jul 8 = aug 9 = sep 10 = oct 11 = nov 12 = dec
If replanting/re-sowing- crop 1 -week	p13b_1a	1 = First 2 = Second 3 = Third 4 = Fourth
Month	p13b_1b	1 = jan 2 = feb 3 = mar 4 = apr 5 = may 6 = jun 7 = jul 8 = aug 9 = sep 10 = oct

		11 = nov 12 = dec
If replanting/re-sowing- crop 2- Week	p13b_2a	1 = First 2 = Second 3 = Third 4 = Fourth
Month	p13b_2b	1 = jan 2 = feb 3 = mar 4 = apr 5 = may 6 = jun 7 = jul 8 = aug 9 = sep 10 = oct 11 = nov 12 = dec
If replanting/re-sowing- crop 3- Week	p13b_3a	1 = First 2 = Second 3 = Third 4 = Fourth
Month	p13b_3b	1 = jan 2 = feb 3 = mar 4 = apr 5 = may 6 = jun 7 = jul 8 = aug 9 = sep 10 = oct 11 = nov 12 = dec
If replanting/re-sowing- crop 4- Week	p13b_4a	1 = First 2 = Second 3 = Third 4 = Fourth
Month	p13b_4b	1 = jan 2 = feb 3 = mar 4 = apr 5 = may 6 = jun 7 = jul 8 = aug 9 = sep 10 = oct

		11 = nov 12 = dec
If replanting/re-sowing- crop 5- Week	p13b_5a	1 = First 2 = Second 3 = Third 4 = Fourth
Month	p13b_5b	1 = jan 5 = may 9 = sep 2 = feb 6 = jun 10 = oct 3 = mar 7 = jul 11 = nov 4 = apr 8 = aug 12 = dec
How much labor did you use for sowing last season (2013/14 season)? Labor for planting/sowing		
Week	p14a_1	
Month	p14a_2	
What kind?	p14a_3	1 = labour 2 = machines 3 = other (sp)
Specify	p14a_spec	
Labor use-Family-Persons	p14a_4	
Labor use-Family-Days	p14a_5	
Labor use-Hired-Persons	p14a_6	
Labor use-Hired-Days	p14a_7	
Total Wages in Kwacha	p14a_8	
Week	p14b_1	
Month	p14b_2	
What kind?	p14b_3	
Specify	p14b_spec	
Labor use-Family-Persons	p14b_4	
Labor use-Family-Days	p14b_5	
Labor use-Hired-Persons	p14b_6	
Labor use-Hired-Days	p14b_7	
Total Wages in Kwacha	p14b_8	
Week	p14c_1	
Month	p14c_2	
What kind?	p14c_3	
Specify	p14c_spec	
Labor use-Family-Persons	p14c_4	
Labor use-Family-Days	p14c_5	
Labor use-Hired-Persons	p14c_6	
Labor use-Hired-Days	p14c_7	
Total Wages in Kwacha	p14c_8	
Did you apply any organic or inorganic fertilizer (excluding the manure etc. applied during land preparation) last season (2013/14 season)? This includes animal/human manure and compost.		

First Application-Family-Person	p17a_1	
First Application-Family-Days	p17a_2	
First Application-Hired-Person	p17a_3	
First Application-Hired-Days	p17a_4	
Total Wages in Kwacha	p17a_5	
Second Application-Family-Person	p17b_1	
Second Application-Family-Days	p17b_2	
Second Application-Hired-Person	p17b_3	
Second Application-Hired-Days	p17b_4	
Total Wages in Kwacha	p17b_5	
Do you have any gliricidia, sesbania, or tephrosia trees or other shrubs planted on this plot last season (2013/14)?		
Gliricidia	p18a_1	1 = Yes 2 = No
How many trees?	p18a_2	
Sesbania	p18b_1	1 = Yes 2 = No
How many trees?	p18b_2	
Tephrosia trees	p18c_1	1 = Yes 2 = No
How many trees?	p18c_2	
Other Shrubs	p18d_1	1 = Yes 2 = No
How many trees?	p18d_2	
When did you harvest, and how much labor did you use last season (2013/14)?		
Week	p19a_1	W
Month	p19a_2	MM
Which Kind?	p19a_3	1 = labour 2 = machines 3 = other (sp)
Other Specify	p19a_spec	
Labor Use-Family-Person	p19a_4	
Labor Use-Family-Days	p19a_5	
Labor Use-Hired-Person	p19a_6	
Labor Use-Hired-Days	p19a_7	
Total wages in Kwacha	p19a_8	
When did you harvest, and how much labor did you use last season (2013/14)? Week	p19a_a	W
Month	p19a_b	MM
Which Kind?	p19a_c	1 = labour 2 = machines 3 = other (sp)
Other Specify	p19a_sped	
Labor Use-Family-Person	q19a_a	
Labor Use-Family-Days	p19a_d	
Labor Use-Hired-Person	p19a_e	
Labor Use-Hired-Days	p19a_f	

Total wages in Kwacha	p19a_g	
When did you harvest, and how much labor did you use last season (2013/14)? Week	p19a_h	W
Month	p19a_i	MM
Which Kind?	p19a_j	1 = labour 2 = machines 3 = other (sp)
Other Specify	p19a_spee	
Labor Use-Family-Person	q19a_b	
Labor Use-Family-Days	p19a_k	
Labor Use-Hired-Person	p19a_l	
Labor Use-Hired-Days	p19a_m	
Total wages in Kwacha	p19a_n	

File Name: afbl_plot_q15

Question	Variable Name	Comments/Codes
Questionnaire number	qnum	
Questionnaire number for data entry office	qnum_de	
District	district	1=Dowa 2=Kasungu
Field Number	field_number	
Plot Number	plot_number	
What did the seeds cost last season (2013/14)?		
Which kind?	p15a_1	1 = Seed 2 = Seed treatment
Crop name	p15a_2	
Hybrid/Improved Seed	p15a_3	1=yes 2=no
Inputs- Quantity Used	p15a_4	
Units	p15a_5	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= Tons 10= Litres 11= Millilitres 12= Pieces 13= Other (Specify)
Other:Specify	p15a_spec	
Total Cost in Kwacha	p15a_6	

File Name: afbl_plot_q16

Question	Variable Name	Comments/Codes
Questionnaire number	qnum	
Questionnaire number for data entry office	qnum_de	
District	district	1=Dowa 2=Kasungu
Field Number	field_number	
Plot Number	plot_number	
When did you weed, how much labor did it take, and did you use any form of chemical to control pests last season (2013/14)?		
Firs/Second Wedding?	wedding	1=first wedding 2=second wedding
Which kind of labor?	p16_1	1 = labour 2 = sprayer / Duster 3 = other (specify)
Labor Use- Family-Persons	p16_2	
Labor Use- Family-Days	p16_3	
Labor Use-Hired-Persons	p16_4	
Labor Use- Hired-Days	p16_5	
Total wages in Kwacha	p16_6	
Other inputs-Type of input	p16_7	1= Weedcides 2=Insecticides 3=Fungicides
Quantity	p16_8	
Unit code	p16_9	1 = grams 2 = litres 3 = kilograms 4 = other (specify)
Other: Specify	p16_spec	
Total cost in Kwacha	p16_10	

File Name: afbl_plot_q17

Question	Variable Name	Comments/Codes
Questionnaire number	qnum	
Questionnaire number for data entry office	qnum_de	
District	district	1=Dowa 2=Kasungu
Field Number	field_number	
Plot Number	plot_number	
Did you apply any organic or inorganic fertilizer (excluding the manure etc. applied during land preparation) last season (2013/14 season)? This includes animal/human manure and compost.		
First/Second application	fert_applic	1=first

		2=second
Code for fertilizer type.	p17a_fert	Fertiliser type 1 = 23:21:0+4s / Chitowe (basal) 2 = dap 3 = can 4 = urea (top dress) 5 = d compound 6 = animal manure 7 = human manure 8 = compost 9 = other (specify)
Other: Specify	p17a_spec	
Quantity	p17a_qty	
Unit Code	p17a_unit	
If other specify.	p17a_spec2	1 = kilogram 2 = 50 kg bag 3 = other (specify)
Total cost in Kwacha	p17a_cost	

File Name: afbl_plot_q20

Question	Variable Name	Comments/Codes
Questionnaire number	qnum	
Questionnaire number for data entry office	qnum_de	
District	district	1=Dowa 2=Kasungu
Field Number	field_number	
Plot Number	plot_number	
Did you perform any operations post-harvest or did you incur any other costs?		
Which kind?	p20a	1 = labour 2 = machines 3 = other (sp)
Specify	p20a_spec	
Labor Use- Family- Persons	p20b	
Labor Use- Family- Days	p20c	
Labor Use-Hired- Persons	p20d	
Labor Use-Hired- Days	p20e	
Total Wages in Kwacha	p20f	
Other Inputs- Type of chemicals	p20g	
Other Inputs- Quantity	p20h	
Other Inputs- Unit Code	p20i	1 = grams 2 = litres 3 = kilograms 4 = other (specify)
Other: Specify	p20j	
Other Inputs- Total cost Kwacha	p20k	

File Name: afbl_plot_q21

Question	Variable Name	Comments/Codes
Questionnaire number	qnum	
Questionnaire number for data entry office	qnum_de	
District	district	1=Dowa 2=Kasungu
Field Number	field_number	
Plot Number	plot_number	
How much did you harvest for each crop last season (2013/14)? - Crop	p21a	Put 1=Yes to all that apply, and 2= No on those that do not apply.
-Amount harvested	p21b	1 = yes 2 = no
-Unit Code	p21c	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
- Shelled/Unshelled	p21d	1 = Shelled 2 = Unshelled -7 = Not applicable
-Did you lose any crops before harvest due to pests etc.?	p21e	1 = yes 2 = no

File Name: afbl_plot_q22

Question	Variable Name	Comments/Codes
Questionnaire number	qnum	
Questionnaire number for data entry office	qnum_de	
District	district	1=Dowa 2=Kasungu
Field Number	field_number	
Plot Number	plot_number	
What did you do with the crop residue? - Crop	p22a	Put 1=Yes to all that apply, and 2= No on those that do not apply.
-Fodder for animals	p22b	1 = yes 2 = no
- Incorporated/Plan to incorporate in soil this year (2014/15)	p22c	1 = yes 2 = no
- (Plan) to burn /burned	p22d	1 = yes 2 = no
Lost	p22e	1 = yes 2 = no
Other	p22f	1 = yes 2 = no
Specify	p22f_spec	1 = yes 2 = no