

Malawi Africa RISING Baseline Evaluation Survey - 2013

CONSENT FORM

My name is ____ and I work for a research program, called Africa Research in Sustainable Intensification for the Next Generation -Africa RISING-, which aims to alleviate hunger and poverty by increasing agricultural productivity. Your household is one of the over 600 households in Dedza and Ntcheu districts in Malawi selected to be interviewed now and at the end of the program (after three years). Data collected from study households like yours will be used to determine and understand major constraints and opportunities for improving livelihood. Analysis of baseline and follow-up data will allow the research team to assess the effect of the Program on the livelihood of beneficiary farmers and help identify successful agricultural technologies and practices.

Data to be collected from you will be coded and will be kept strictly confidential. All household identifying information will be held in strict confidence and used only for research purposes. No identifying information (e.g., respondent name) will appear in data report. Participation in this interview is voluntary and you may refuse to participate, discontinue the interview at any time, or skip any question you do not want to answer with no penalty or loss of benefits to which you are otherwise entitled. You are allowed to ask questions concerning the research, both before agreeing to participate in the interview, during, and after the interview.

As head of the household or spouse of the head, I would like to ask you questions mainly about agricultural activities and consumption. I will need to ask also other household members about health status and labor, as well as measure weight and height of all women of reproductive age and children under 5 years old. Answering these questions is expected to take around 2 hours. You may find some of the questions (for example about household asset ownership and consumption of food and non-food items) sensitive and you can refuse to answer any sensitive question without any consequence whatsoever.

Please contact Ainsley Charles at +255-789-150-558 if you have questions about the research and your right as a research participant and Carlo Azzarri at c.azzarri@cgiar.org if you face injury as a result of your participation in this survey. Please contact Erick Boy, the chair of the International Food Policy Research Institute Institutional Review Board at +1 202 862-8141 or e.boy@cgiar.org if you need more information or have questions about this study.

Before I start, do you have any questions or is there anything I have said on which you would like further clarification? May I proceed with interviewing you and other household members?

Yes • No •

Subject Name _____ Subject Signature _____

Consent form approved by IFPRI IRB on _____

Household location

A1	A2	A3	A4	A5
District	EPA	Section	Village	Household
208 Dedza	See codes (reverse)	See codes (reverse)	See codes (reverse)	Enter 3-digit household code from the list of sampled households**
209 Ntcheu				

GPS coordinates

		Degree	Minute	Second
A6	GPS Latitude	S		
A7	GPS Longitude	E		
A8	Elevation (in meters)			

Survey Staff Details

A9	ENUMERATOR NAME:			
A10a	DATE OF INTERVIEW (FIRST VISIT):	/ /	/ /	A10b
		MM DD YYYY	MM DD YYYY	
A11a	INTERVIEW STARTING TIME (FIRST VISIT)	/	/	A11b
		HOUR MIN	HOUR MIN	
A12	NAME OF SUPERVISOR:			
A13a	DATE OF QUESTIONNAIRE INSPECTIONS BY SUPERVISOR:	/ /	/ /	A13b
		MM DD /YYYY	MM DD YYYY	

Household information

A14	Name of head of household			
A15	Name of respondent (if not head)			
A16	Relationship to head (if not head)			
A17	Was translator used? 1. Yes 2. No			
A18	Phone numbers (if available)			
A20	Religion of the head 1 Christian 2 Muslim 3 Other			
A21	Interview was completed using: 1 Tablets 2 Paper questionnaire			

COVER PAGE CODES

EPA codes	
Code	EPA anme
1	Golomoti
2	Linthipe
3	Kandeu
4	Nsipe
5	Mtakataka
6	Lobi

Section codes	
Code	Section name
1	Golomoti Center
2	Mposa
3	Kampanje
4	Mpamadzi
5	Mwalaoyerela
6	Thete
7	Mtakataka Center
8	Sitolo

Village codes	
Code	Village name
11	Kalumo
12	Msamala
13	Pitala
14	Wilson
15	Chibwana
16	Mbidzi
17	Mkuwazi
18	Ng'anjo
19	Phwere
20	Katsese
21	Kampanje I
22	Kampanje II
25	Kazputa
26	Dauka
27	Gonthi
28	Khomba
29	Selemani
30	Mitchi
31	Amosi
32	Champiti
33	Gwauye
34	Hiwa
35	Malinda

Village codes	
Code	Village name
36	Njomole
37	Mtambalika
38	Ngaipite
39	Nzillongwe
40	Fwalkire
41	Chidzondo
42	Kakhome I
43	Kautsile
44	Kudoole
45	Chikawola
46	Manyika
47	Tseka
48	Kambadya
49	Majawa
50	Sitolo
51	Zaunda
52	Chilumo
53	Chimwala
54	Sanjani
55	Jingo
56	Hauya
57	Kahowela
58	Mnkhwani
59	Mnkhwani II
60	Pendanyama
61	Chizuzu I
62	Kabinda II
63	Gogo
64	Maphiri
65	Mafuko
66	Chimbwala
67	Mambewe

Quantity unit codes*	
Code	Unit
1	Kilogram
2	Gram
3	Liter
4	Unit or Piece
5	Cane/Basket
6	Bucket/Tin
7	90kg maxibag
8	50kg minibag
9	Ox-cart
10	Trailer
11	Lorry
12	Headload
13	Bunch
14	Bale
15	Sachet/tube
16	Plate
17	Cup
18	Heap
19	Basin
20	Packet
21	Bag
22	Container
23	Bottle
24	Other

Area unit codes*	
Code	Unit
1	Acre
2	Hectare
3	Meter squared (M2)
4	Football field
5	Other

Cereals	
11	Maize
12	Wheat
13	Pearl millet
14	Sorghum
15	Finger millet
16	Rice
19	Other grains

Pulses and nuts	
21	Bean
22	Soyabean
23	Pigeonpea
24	Chick-peas
25	Cow-peas
26	Peas
27	Groundnut
28	Bambara nuts
29	Other pulses, nuts

Vegetables	
31	Cabbage
32	Tomatoes
33	Okra
34	Amaranthus
35	Red paper
36	Green pepper
39	Other vegetables

Root and tuber crops	
41	Onion
42	Irish potato
43	Sweet potato
44	Garlic
45	Cassava
49	Other roots, tubers

Perennial crops	
51	Avocado
52	Banana
53	Mango
54	Orange
55	Pawpaw/Papaya
56	Coconut
57	Oil-palm
58	Sugar cane
59	Other perennial

Other crops	
61	Cotton
62	Coffee
63	Tobacco
64	Tea
69	Other crops

CROPS

Maize variety	
110	Kanyani
111	Mkamgo
112	Njobvu
113	DK 8033
114	MH 18
115	Chamakolo
116	Panner 53
117	Panner 44G19
118	Dk C9089
119	Kanjerenjere
1101	Masika
1111	Other maize variety

Wheat variety	
1212	Wheat

Pearl millet variety	
1313	Pearl millet

Sorghum variety	
1414	Sorghum

Finger millet variety	
1515	Finger millet

Other grains variety	
1919	Other grains variety

Rice variety	
160	Kilombero
161	Amanda
162	Kidine
163	Pusa
164	Tayi Chuni
165	Tayitu 10 (Title)
166	Blue Bonnet
167	Ussa

Bean variety	
210	Kaulesi
211	Nanyati
212	Kayela
213	Butter Beans
214	Chabinda
215	Chimbamba
216	Sugar Bean
217	Napilira
218	Selenje
219	Kholophethe
2101	Kalima
2102	Phalombe
2121	Other bean variety

Soyabean variety	
220	Nasoko
221	Tikolole
222	Makwacha
223	Ocepara 4
2222	Other bean variety

Pigeonpea variety	
230	Mwayi wathu alimi/Mwayi wathu
231	Lokolo
232	Nthawa June
2323	Other pigeon pea variety

Chick pea variety	
2424	Chick peas

Cow-peas variety	
250	Sudan 1
251	IT 216
2525	Other cow-peas variety

Pea variety	
2626	Peas

Groundnut variety	
270	Chalimbana
271	Man pinta
272	Malimba
273	CG7
274	RE1
275	Ukulugulu
276	Kapilinginya
277	Zambia
278	Nsinjiro
2727	Other groundnut variety

Bambara nut variety	
2828	Bambara nuts

Cabbage variety	
310	Malakanta
311	Drumhead
312	Sugarloaf
3131	Other cabbage variety

Tomato variety	
320	Moneymaker
321	Roma
322	Rodade
3232	Other tomato variety

Red pepper variety	
350	Kapiripiri
351	Kambuzi
3535	Other red paper variety

Green pepper variety	
3636	Green pepper

Other vegetable variety	
3939	Other vegetable variety

Onion variety	
4141	Onion

Irish Potato	
420	Violet (vayileti)
421	Kalusele
422	Magalabada
423	Roselyn
424	Vumbwe
425	Usiwawatha
426	Pimpinolo
4242	Other potato variety

Sweet potato variety	
430	Kenya
431	Kajoni
432	Ameleka
433	Kanchiputu
4343	Other potato variety

Garlic variety	
4444	Garlic

Cassava variety	
450	Manyokola
451	Chitembana
452	Mchilingano
453	Thepula
454	10 10
455	20 20
456	Mpapa
457	Masangwi
4547	Other cassava variety

Avocado variety	
5151	Avocado

Banana variety	
520	Sukari
521	Zibowa
5252	Other banana variety

Mango variety	
530	Kalisele
531	Dodo
5353	Other mango variety

Orange variety	
5454	Orange

Pawpaw/Papaya variety	
5555	Pawpaw/Papaya

Cocnut variety	
5656	Coconut

Oil-palm variety	
5757	Oil-palm

Sugarcane variety	
580	Yashuga
581	Nyamankhunda
582	Lokolo
5858	Other sugarcane variety

Other perennial	
5959	Other perennial

Cotton	
6161	Cotton

Coffee	
6262	Coffee

Tobacco variety	
630	Bouquet
631	KBM 20
6363	Other tobacco variety

Other crops	
6363	Other crops

I N D I V I D U A L I D	SECTION B. CHARACTERISTICS OF MEMBERS OF THE HOUSEHOLD*										
	ASK ALL HOUSEHOLD MEMBER. RESPONDENTS 12 OR OLDER SHOULD RESPOND RELEVANT QUESTIONS FOR THEMSELVES					ASK THESE QUESTIONS ONLY FOR MEMBERS 7 YEARS OR OLDER					
	Please tell me the names of all members of the household starting with the head of household.	What is the relationship of [NAME] to the head of household? 1 Head 2 Spouse 3 Son/daughter 4 Son/daughter in law 5 Grandchild 6 Parent or parent in law 7 Other related 8 Other unrelated	Is [NAME] male or female? 1 Male 2 Female	How old is [NAME]?		How many months of the past 12 months has [NAME] lived with the household? 1 Three months or more 2 Less than three months ► NEXT LINE	What is the highest grade completed by [NAME]? 0 No school 1 STD1 2 STD2 3 STD3 4 STD4 5 STD5 6 STD6 7 STD7 8 STD8 9 FORM 1 10 FORM 2 11 FORM 3 12 FORM 4/O-LEVEL/GSCE 13 TECHNICAL/BUSINESS COLLEGE 14 UNIVERSITY-DIPLOMA 15 UNIVERSITY-DEGREE	Can [NAME] read and write? 1 Chichewa 2 English 3 Chichewa and English 4 Any other language 5 No	What is the primary activity of [NAME]? 1 Crop production 2 Livestock 3 Non-farm employee 4 Farm employee 5 Self employed 6 Student 7 Unpaid housework 8 Looking for work 9 Other 10 None	What is the second most important activity of [NAME]? 1 Crop production 2 Livestock 3 Non-farm employee 4 Farm employee 5 Self employed 6 Student 7 Unpaid housework 8 Looking for work 9 Other 10 None	What is [NAME]s marital status? 1 Monogamous married 2 Polygamous married 3 Living together 4 Separated 5 Divorced 6 Never married 7 Widow(er)
Years				Months	B4a						
ID	B1	B2	B3	B4a	B4b	B5	B6	B7	B8	B9	B10
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											

* The household is defined as a group of people who share expenses and live and eat together most of the time, that is more than 3 months of the year or more than three days of the week.

A newborn less than 3 months has to be considered a household member

ISCO OCCUPATION CODE

- 1 Manager
- 2 Professional
- 3 Technician and associate professional
- 4 Clerical support worker
- 5 Service and sales worker
- 6 Skilled agricultural, forestry, and fishery workers
- 7 Craft and related trades worker
- 8 Plant and machine operator, and assembler
- 9 Elementary occupation
- 10 Armed forces
- 11 Other

ISIC BUSINESS SECTOR CODE

- 1 Agriculture, forestry and fishing
- 2 Mining and quarrying
- 3 Manufacturing
- 4 Electricity, gas, steam and air conditioning supply
- 5 Water supply; sewerage, waste management and remediation activities
- 6 Construction
- 7 Wholesale and retail trade; repair of motor vehicles and motorcycles
- 8 Transportation and storage
- 9 Accommodation and food service activities
- 10 Information and communication
- 11 Financial and insurance activities
- 12 Real estate activities
- 13 Professional, scientific and technical activities
- 14 Administrative and support service activities
- 15 Public administration and defence; compulsory social security
- 16 Education
- 17 Human health and social work activities
- 18 Arts, entertainment and recreation
- 19 Other

C Labor Roster flap

I N D I V I D U A L I D	NAMES OF HOUSEHOLD MEMBERS ONLY LIST HOUSEHOLD MEMBERS WHO ARE 7 YEARS OR OLDER, NO OTHERS	SEX 1 Male 2 Female	AGE (in years)	SEC 'Module C1 Labor'		
				YES TO C4a OR C7a? 1 Yes 2 No	YES TO C4b OR C7b? 1 Yes 2 No	YES TO C4c OR C7c? 1 Yes 2 No
ID	Cr1	Cr2	Cr3	Cr4_a	Cr4_b	Cr4_c
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

SECTION E. AGRICULTURAL LAND

E1	Do you engage in any farming or livestock activities?	1 YES	
		2 NO (►"MODULE "OTHER INCOME" M)	
E2	Was the last completed cropping season in 2012 or in 2013?	1 2012 (JUNE 2012- SEP 2012)	
		2 2013 (OCT 2012- MAY 2013)	

ENUMERATOR: ASK ABOUT PARCELS OF LAND USED BY THE HOUSEHOLD IN EITHER SEASON OF 2012 OR 2013, WHETHER OWNED BY THE HOUSEHOLD OR NOT

Parcel id number	How large is the land area of [PARCEL] that you use?		Does this parcel belong to your household? 1 Yes 2 No, we rent it from others ► E6a 3 No, we sharecrop in ► E8 4 No, we borrow at no cost ► E9a	How did your household obtain this parcel? 1 Allocated by family 2 Allocated by chief 3 Allocated by govt 4 Purchased 5 Gift 6 Inherited 7 Other	Did your household farm this parcel in [season]?		[IF RENTED IN OR OUT] How much did your household receive/pay in rent for this parcel? [IF RENTED OUT GO TO MODULE LIVESTOCK J1] Value in MWK [if in-kind, estimate value]	[IF SHARECROPPED IN OR OUT] What percentage of the harvest was paid (in cash or in-kind)? [IF SHARECROPPED OUT GO TO MODULE LIVESTOCK J1]	How did your household use this land in each season?			
	Area	Area unit			rainy season	dry (dimba) season			[Go TO E9a]	Percent	rainy season	dry (dimba) season
		Unit										
ID	E3a	E3b	E4	E5	E6a	E6b	E7a	E7b	E8	E9a	E9b	
1									%			
2									%			
3									%			
4									%			
5									%			
6									%			
7									%			
8									%			
9									%			
10									%			

ENUMERATOR: ASK ABOUT PARCELS OF LAND USED BY THE HOUSEHOLD IN EITHER SEASON OF 2012 OR 2013, WHETHER OWNED BY THE HOUSEHOLD OR NOT

Parcel id number	What is the main source of water for this parcel in each season?		What kind of irrigation do you use?	What is the main means of irrigating this parcel?	What is the type of the soil on this parcel?	What proportion of the [PARCEL] has crusted soils?	What is the color of the soil of this parcel?	What is the slope of this parcel?	When was the last time you experienced waterlogging problems on this [PARCEL]? [WRITE 0 IF NEVER EXPERIENCED]	How long does it take to get to [PARCEL] from your house by the usual mode of transport (one way in minutes)
	rainy season	dry (dimba) season				Percent			1 JAN 2 FEB 3 MAR 4 APR 5 MAY 6 JUN 7 JULY 8 AUG 9 SEP 10 OCT 11 NOV 12 DEC	1 Less than 15 mins 2 15 -30 mins 3 30 - 60 mins 4 More than 1 hour
ID	E10a	E10b	E11	E12	E13	E14	E15	E16	E17	E18
1						%				
2						%				
3						%				
4						%				
5						%				
6						%				
7						%				
8						%				
9						%				
10						%				

ENUMERATOR: ENTER PLOT-LEVEL RESPONSE FOR EACH PAR

Crop season	Parcel number	How many plots does your household have in each parcel?	Plot number	Are there any trees, herbaceous, shrubs on [PLOT]? 1 Indigenous 2 Exotic 3 Both indigenous and exotic 4 None ▶ F15	How many of these are leguminous trees* ? [ENTER NUMBER] [REPORT JUST ON RAINY SEASON TO AVOID DOUBLE COUNTING]	Which type of leguminous trees does your household have? [ENTER UP TO TWO TYPES . REPORT JUST ON RAINY SEASON]		How many fruit trees? [ENTER NUMBER]	How many trees have you planted on [PLOT] within the past 5 years? [ENTER NUMBER]	How many trees have you removed from [PLOT] last year? [ENTER NUMBER] ▶ F16	What is your main reason for not having trees, bushes or shrubs in [PLOT]? 1 Takes too much land 2 Too difficult to obtain seedlings 3 Too expensive 4 Too difficult to protect seedlings 5 Too risky/uncertain 6 Multiple reasons 7 Other	Do you have soil erosion on [PLOT]? 1 Yes 2 No ▶ NEXT PLOT	What types of measures are you using to control erosion? [LIST UP TO THREE MEASURES]			Last year, how many labor days were spent on construction and maintenance on [PLOT]? [measure] on [PLOT]?			What are the main reasons you have never had soil and water conservation structures on [PLOT]? [LIST UP TO TWO REASONS]		
						1ST	2ND						3RD	1ST	2ND	3RD	1ST REASON	2ND REASON			
F1	F2a	F2b	F3	F13	F14a	F14b_1	F14b_2	F14c	F14d	F14e	F15	F16	F17a	F17b	F17c	F18a	F18b	F18c	F19a	F19b	
rainy season	1																				
	1																				
	1																				
	1																				
	1																				
	1																				
	1																				
	1																				
	1																				
dry (dimba) season	2																				
	2																				
	2																				
	2																				
	2																				
	2																				
	2																				
	2																				
	2																				

* Leguminous trees are ones that add nitrogen to soil, such as:

Cereals	
11	Maize
12	Wheat
13	Pearl millet
14	Sorghum
15	Finger millet
16	Rice
19	Other grains
Pulses and nuts	
21	Bean
22	Soyabean
23	Pigeonpea
24	Chick-peas
25	Cow-peas
26	Peas
27	Groundnut
28	Bambara nuts
29	Other pulses, nuts
Vegetables	
31	Cabbage
32	Tomatoes
33	Okra
34	Amaranthus
35	Red paper
36	Green pepper
39	Other vegetables

Crops

Root and tuber crops	
41	Onion
42	Irish potato
43	Sweet potato
44	Garlic
45	Cassava
49	Other roots, tubers
Perennial crops	
51	Avocado
52	Banana
53	Mango
54	Orange
55	Pawpaw/Papaya
56	Coconut
57	Oil-palm
58	Sugar cane
59	Other perennial
Other crops	
61	Cotton
62	Coffee
63	Tobacco
64	Tea
69	Other crops

Crops Varieties

Maize variety	
110	Kanyani
111	Mkamango
112	Njobvu
113	DK 8033
114	MH 18
115	Chamakolo
116	Panner 53
117	Panner 44G19
118	Dk C9089
119	Kanjerenjere
1101	Masika
1111	Other maize variety
Wheat variety	
1212	Wheat
Pearl millet variety	
1313	Pearl millet
Sorghum variety	
1414	Sorghum
Finger millet variety	
1515	Finger millet
Other grains variety	
1919	Other grains variety
Rice variety	
160	Kilombero
161	Amanda
162	Kidine
163	Pusa
164	Tayi Chuni
165	Tayitu 10 (Title)
166	Blue Bonnet
167	Ussa
Bean variety	
210	Kaulesi
211	Nanyati
212	Kayela
213	Butter Beans
214	Chabinda
215	Chimbamba
216	Sugar Bean
217	Napilira
218	Selenje
219	Kholophethe
2101	Kalima
2102	Phalombe
2121	Other bean variety
Soyabean variety	
220	Nasoko
221	Tikolole
222	Makwacha
223	Ocepara 4
2222	Other bean variety

Pigeonpea variety	
230	Mwayi wathu alimi/Mwayi w
231	Lokolo
232	Nthawa June
2323	Other pigeon pea variety
Chick pea variety	
2424	Chick peas
Cow-peas variety	
250	Sudan 1
251	IT 216
2525	Other cow-peas variety
Pea variety	
2626	Peas
Groundnut variety	
270	Chalimbana
271	Man pinta
272	Malimba
273	CG7
274	RE1
275	Ukulugulu
276	Kapilinginya
277	Zambia
278	Nsinjira
2727	Other groundnut variety
Bambara nut variety	
2828	Bambara nuts
Cabbage variety	
####	Pimpinolo
4242	Other potato variety

Sweet potato variety	
430	Kenya
431	Kajoni
432	Ameleka
433	Kanchiputu
4343	Other potato variety
Garlic variety	
4444	Garlic
Cassava variety	
450	Manyokola
451	Chitembana
452	Mchilingano
453	Thepula
454	10 10
455	20 20
456	Mpapa
457	Masangwi
4545	Other cassava variety
Avocado variety	
5151	Avocado
Banana variety	
520	Sukari
521	Zibowa
5252	Other banana variety
Mango variety	
530	Kalisele
531	Dodo

Quantity Units

Quantity unit codes	
Code	Unit
1	Kilogram
2	Gram
3	Liter
4	Unit or Piece
5	Cane/Basket
6	Bucket/Tin
7	90kg maxibag
8	50kg minibag
9	Ox-cart
10	Trailer
11	Lorry
12	Headload
13	Bunch
14	Bale
15	Sachet/tube
16	Plate
17	Cup
18	Heap
19	Basin
20	Packet
21	Bag
22	Container
23	Bottle
24	Other

SECTION G1. CROP PRODUCTION

ENUMERATOR: FIRST ASK WHICH CROPS WERE GROWN BY THE HOUSEHOLD ON EACH PARCEL, EACH PLOT, AND EACH SEASON. THEN ASK G1_5A-G1_10. NOTE THAT THE INFORMATION TO BE COLLECTED IN THIS MODULE IS AT THE PLOT-SEASON LEVEL.

[LAST COMPLETED CROPPING SEASON: 2012 OR 2013]	Parcel number	Plot number [number within parcel]	What crop was planted on this plot during [SEASON]?		Was this an improved variety of [CROP]?	What was the area planted with [CROP] on this plot during [SEASON]?		[APPLY/PLAY THE '50 BEANS GAME' ONLY FOR MULTIPLE CROPS IN A PLOT] WRITE 100 IF SINGLE CROP PER PLOT. What was the % of area planted with [CROP] on this plot during [SEASON]?	How much [CROP] was harvested from this [PLOT] during the <u>last agricultural season</u> ?	Which family member had <u>main responsibility</u> for farming this plot?	How was the yield of your harvest in 2012/2013 compared with harvest your household collects in a normal year?	What is the main reason for this difference in yield compared with yield the normal year?		
	COPY PARCEL ID NUMBER FROM MODULE "E LAND" [REPEAT PARCEL NUMBER IF THERE ARE MULTIPLE PLOTS ON THE PARCEL]	[REPEAT PLOT NUMBER IF THERE ARE MULTIPLE CROPS ON THE PLOT]	Crop code [SEE ABOVE]	STOP AND COMPLETE THE G CROP FLAP	1 Yes 2 No 3 Do not know	Area	Area unit 1 Acre 2 Hectare 3 M ² 4 Football field 5 Other	ENTER <u>THE % OF AREA PLANTED (MULTIPLY THE NUMBER OF BEANS BY 2)</u> CORRESPONDING TO EACH CROP IN AN INTERCROPPED PLOT.	Quantity	Unit [SEE PAGE CODE]	1 Head 2 Spouse of head 3 Both head and spouse 4 Other	1 Much higher 2 Little higher 3 Roughly the same ▶NEXT LINE 4 Little lower 5 Much lower 6 Don't know ▶NEXT LINE	1 Good rainfall 2 Bad rain fall 3 Fertilizer use 4 Improved seed use 5 Other chemical 6 Soil degradation 7 Pests or disease 8 Multiple reasons 9 Other	
	G1_1	G1_2	G1_3	G1_4		G1_5	G1_6a	G1_6b	G1_6c	G1_7a	G1_7b	G1_8	G1_9	G1_10
rainy season	1									%				
	1									%				
	1									%				
	1									%				
	1									%				
	1									%				
	1									%				
	1									%				
dry (dimba) season	2									%				
	2									%				
	2									%				
	2									%				
	2									%				
	2									%				
	2									%				
	2									%				

Note: For tree crops, record all information in the rainy season, leaving the dry (dimba) season row empty (to avoid double-counting).
 Note: For mixed cropping or more than one crop in a plot, record plot number in more than one row and each crop in a separate row.

SECTION G2. CROP INPUTS (COSTS)

ENUMERATOR: COMPLETE G2_5A TO G2_13C FOR EACH CULTIVATED CROP IN EACH PLOT IN EACH SEASON

Crop season	Parcel number	Plot number	Crop codes	For the [CROP] grown in this [PLOT], how much [INPUT TYPE] did this household use during [SEASON]?									
	[COPY PARCEL NUMBERS FROM CROP FLAP]	[COPY PLOT NUMBERS FROM CROP FLAP]	[COPY CROP CODES FROM CROP FLAP]	INPUT TYPE									
				..seed saved from the previous harvest [WRITE 0 IF NO SAVED SEED] (WRITE -99 IF VALUE IS NOT KNOWN)			...seed obtained for free or in barter. [WRITE 0 IF NO FREE/BARTER SEED] (WRITE -99 IF VALUE IS NOT KNOWN)			...traditional seed that was purchased. [WRITE 0 IF NO TRADITIONAL SEED IS PURCHASED]			
				Quantity	Unit [SEE PAGE CODE]	Estimated value	Quantity	Unit [SEE PAGE CODE]	Estimated value	Quantity	Unit [SEE PAGE CODE]	Value	
		in MWK			in MWK			in MWK		in MWK			
	G2_1	G2_2	G2_3	G2_4	G2_5a	G2_5b	G2_5c	G2_6a	G2_6b	G2_6c	G2_7a	G2_7b	G2_7c
rainy season	1												
	1												
	1												
	1												
	1												
	1												
	1												
	1												
dry (dimba) season	2												
	2												
	2												
	2												
	2												
	2												
	2												
	2												

*Basal application refers to an application of fertilizer near the base of the stems.

SECTION G3. CROP INPUTS (LABOR)

G3_0_1	Which of the following activities did you use hired labor in the last growing season? (CHECK ALL THAT APPLY) 1 Land preparation and planting 2 Weeding 3 Herbicide application 4 Applying chemical fertilizer 5 Applying manure & other organic inputs 6 Pest control 7 Harvest & post-harvest activities 0 None
G3_0_2	Which of the following activities did you use communal labor in the last growing season? (CHECK ALL THAT APPLY) 1 Land preparation and planting 2 Weeding 7 Harvest & post-harvest activities 0 None

If none is selected, then the default value in all the relevant fields will be 0. The same will happen if an option is not selected.
 If the household uses no hired labor in any of the activities, then G13_12m and G13_12f will be filled with 0

ENUMERATOR: COMPLETE G3_5F_M TO G3_13 FOR EACH CULTIVATED CROP IN EACH PLOT IN EACH PARCEL. WRITE 0 IF NO [LABOR TYPE] IS USED FOR [ACTIVITY TYPE] FOR [CROP]

Crop season	Parcel number	Plot number	Crop codes	In growing the [CROP] on [PLOT], how many person-days* of [TYPE OF LABOR] were used for [ACTIVITY TYPE]?																			
				Land preparation and planting			Weeding			Herbicide application			Applying chemical fertilizer										
	[COPY PARCEL NUMBERS FROM CROP FLAP]	[COPY PLOT NUMBERS FROM CROP FLAP]	[COPY CROP CODES FROM CROP FLAP]	Family labor		Hired labor**		Communal labor	Family labor		Hired labor		Communal labor	Family labor		Hired labor		Family labor		Hired labor			
	G3_1	G3_2	G3_3	G3_4	Male	Female	Male	Female	G3_5c	Male	Female	Male	Female	G3_6c	Male	Female	Male	Female	Male	Female	Male	Female	
					G3_5f_m	G3_5f_f	G3_5h_m	G3_5h_f		G3_6f_m	G3_6f_f	G3_6h_m	G3_6h_f		G3_7f_m	G3_7f_f	G3_7h_m	G3_7h_f	G3_8f_m	G3_8f_f	G3_8h_m	G3_8h_f	
rainy season	1																						
	1																						
	1																						
	1																						
	1																						
	1																						
	1																						
	1																						
dry (dimba) season	2																						
	2																						
	2																						
	2																						
	2																						
	2																						
	2																						
	2																						

*A person-day is the number of people working times the number of days worked. Example: 3 people working for 4 days is 12 person-days.
 ** Count assistance from other farmers through labor exchange as "Hired labor". Do not include labor provided by the household to other farms.

SECTION G3. CROP INPUTS (LABOR)

ENUMERATOR: COMPLETE G3_5F_M TO G3_13 FOR E/

Crop season	Parcel number	Plot number	Crop codes	In growing the [CROP] on [PLOT], how many person-days* of [TYPE OF LABOR] were used for [ACTIVITY TYPE]?														What was the average daily wage paid to hire male workers? [WRITE 0 IF NO MALE LABOR IS HIRED. WRITE ESTIMATED VALUE IF IN-KIND]	What was the average daily wage paid to hire female workers? [WRITE 0 IF NO FEMALE LABOR IS HIRED. WRITE ESTIMATED VALUE IF IN-KIND]	What is the total cost of any other hired labor that has NOT been counted? [WRITE 0 IF NO LABOR IS HIRED. WRITE ESTIMATED VALUE IF IN-KIND]
				Applying manure & other organic inputs				Pest control				Harvest & post-harvest activities								
				Family labor		Hired labor		Family labor		Hired labor		Family labor		Hired labor		Communal labor				
G3_1	G3_2	G3_3	G3_4	Male G3_9f_m	Female G3_9f_f	Male G3_9h_m	Female G3_9h_f	Male G3_10f_m	Female G3_10f_f	Male G3_10h_m	Female G3_10h_f	Male G3_11f_m	Female G3_11f_f	Male G3_11h_m	Female G3_11h_f	G3_11c	G3_12m	G3_12f	G3_13	
rainy season	1																			
	1																			
	1																			
	1																			
	1																			
	1																			
	1																			
	1																			
dry (dimba) season	2																			
	2																			
	2																			
	2																			
	2																			
	2																			
	2																			
	2																			

*A person-day is the number of people working times the number of days worked. Example: 3 people working for 4 days is 12 person-days.
 ** Count assistance from other farmers through labor exchange as "Hired labor". Do not include labor provided by the household to other farms.

G CROP FLAP

Crop season	Parcel number	Plot number	Crop codes
	[COPY PARCEL NUMBERS FROM G1]	[COPY PLOT NUMBERS FROM G1]	[COPY CROP CODES FROM G1]
rainy season	1		
	1		
	1		
	1		
	1		
	1		
	1		
	1		
	1		
	1		
	1		
dry (dimba) season	2		
	2		
	2		
	2		
	2		
	2		
	2		
	2		
	2		
	2		
	2		
	2		

SECTION H. CROP SALES - QUANTITIES

ENUMERATOR: THIS TABLE IS AT THE CROP LEVEL, NOT PLOT LEVEL, FOR EACH SEASON

ENUMERATOR: THIS TABLE IS AT

Crop season	What crops were grown during 2012/13? [COPY CROP CODES FROM MODULE G1 CROP CODE]		How much failure in [CROP] did you incur before the harvest?				What is the reason of the crop failure ?	How much [CROP] without stover was harvested during each season of 2012/13?		How much [CROP] was harvested as stover during each season of 2012/13?		How much of the total harvest (including stover) was used for animal feed ?			How much was left on the field as crop residue (but not burned) ?			How much was saved for seed ?			
	Quantity	Unit	Estimated value	% of the usual harvest		1 Drought/little rain 2 Excessive rains/floods 3 Pests/diseases 4 Late planting 5 Poor quality soil 6 Multiple reasons 7 Other	Quantity [WRITE 0 IF NO HARVEST WITHOUT STOVER AND ▶ H6a]	Unit [SEE CODE PAGE]	Quantity [WRITE 0 IF NO HARVEST OF STOVER AND ▶ H7a]	Unit [SEE CODE PAGE]	Quantity [WRITE 0 IF NOT USED FOR ANIMAL FEED AND ▶ H8a]	Unit [SEE CODE PAGE]	Estimated Value	Quantity [WRITE 0 IF NO CROP RESIDUE AND ▶ H9a]	Unit [SEE CODE PAGE]	Estimated Value	Quantity [WRITE 0 IF SEED IS NOT SAVED ▶ H10a]	Unit [SEE CODE PAGE]	Estimated Value		
	H1	H2	H3a	H3b	H3c	H3d	H4	H5a	H5b	H6a	H6b	H7a	H7b	H7c	H8a	H8b	H8c	H9a	H9b	H9c	
rainy season	1					%															
	1					%															
	1					%															
	1					%															
	1					%															
	1					%															
	1					%															
	1					%															
	1					%															
	1					%															
dry (dimba) season	2					%															
	2					%															
	2					%															
	2					%															
	2					%															
	2					%															
	2					%															
	2					%															
	2					%															
	2					%															

Note: For tree crops, record all information in the rainy season only, to avoid double-counting.

SECTION H. CROP SALE:

ENUMERATOR THE CROP LEVEL, NOT PLOT LEVEL, FOR EACH SEASON

Crop season	What crops were grown during 2012/13? [COPY CROP CODES FROM MODULE G1 CROP CODE]		How much was used for gifts and exchange (except own consumption and sales)?			How much of the harvest was used for own consumption?		How much of the total harvest was burned as crop residue?		How much of the total harvest was used as residues for mulching ?		How much of the total harvest was used for other purposes (e.g., building material, cooking purposes)		How much of this harvest was sold?		What unit price did you receive when selling this crop?	What was the main place where it was sold?	How long does it take you to go from your house to get to the main place where it was sold (in minutes using the usual mode of transport)	Who was the main buyer of [CROP]?	Did the buyer contract you to grow [CROP]?	
	H1	H2	H10a	H10b	H10c	H11a	H11b	H12a	H12b	H13a	H13b	H14a	H14b	H15a	H15b	H16	H17	H18	H19	H20	
rainy season	1																				
	1																				
	1																				
	1																				
	1																				
	1																				
	1																				
	1																				
	1																				
	1																				
dry (dimba) season	2																				
	2																				
	2																				
	2																				
	2																				
	2																				
	2																				
	2																				
	2																				
	2																				

Note: For tree crops, record all in

SECTION I. CROP STORAGE

Crop season of 2012/13	Crop code	Crop name	Did you have any [CROP] in storage one month after [SEASON] harvest?	What is the total quantity of [CROP] that you had in storage one month after [SEASON] harvest, excluding crop corpses?		What type of storage facility did you use to store [CROP]?	Did you have enough storage for [CROP]?	How many months after the harvest did you run out of stock of [CROP] in your storage?	How much of the [CROP] you stored was lost before you could sell or consume it?	What was the main cause of these losses?	What are the two main uses of the stored [CROP]?	Which method do you use to dry [CROP]?	Do you use any pesticides or chemicals when drying [CROP] in piles?	Do you know if Aflatoxin can affect [CROP] negatively?	
			1 Yes 2 No ▶ I12	Quantity	Unit [SEE CODE PAGE]	1 Yes 2 No	Months [WRITE -99 IF YOU HAVE NOT RUN OUT OF STOCK YET]	Percent [WRITE 0 IF NONE AND ▶ I11a]	1 Rodents 2 Insects 3 Mold 4 Theft 5 Harvested too early 6 Multiple reasons 7 Other	1 Seed 2 To consume later 3 To process alcohol 4 For sale at better price 5 For cash needs later 6 Livestock feed 7 Other	1 Piles of cobs/pods on the ground - without cover 2 Piles of cobs/pods on the ground - with cover 3 Dry, shell and dry 4 Dry and store 5 Lay on tarpaulin for sun drying 6 Dry at commercial facility 7 Not applicable 8 Other ▶ I14 IF I12 = 3, 4, 5, 6, 7, or 8	1 Yes 2 No	1 Yes 2 No 3 Never heard of Aflatoxin 4 Do not know		
											Main use	Second use			
I1	I2	I3	I4	I5a	I5b	I6	I7	I8	I9	I10	I11a	I11b	I12	I13	I14
rainy season	1	11	Maize							%					
	1	12	Wheat							%					
	1	13	Pearl millet							%					
	1	14	Sorghum							%					
	1	15	Finger millet							%					
	1	16	Rice							%					
	1	21	Bean							%					
	1	22	Soyabean							%					
	1	23	Pigeonpea							%					
	1	24	Chick-peas							%					
	1	25	Cow-peas							%					
	1	26	Peas							%					
	1	27	Groundnut							%					
	1	28	Bambara nuts							%					
1	42	Potato							%						
1	43	Sweet potato							%						
1	45	Cassava							%						
1	61	Cotton							%						
1	63	Tobacco							%						
dry (dimba) season	2	11	Maize							%					
	2	12	Wheat							%					
	2	13	Pearl millet							%					
	2	14	Sorghum							%					
	2	15	Finger millet							%					
	2	16	Rice							%					
	2	21	Bean							%					
	2	22	Soyabean							%					
	2	23	Pigeonpea							%					
	2	24	Chick-peas							%					
	2	25	Cow-peas							%					
	2	26	Peas							%					
	2	27	Groundnut							%					
	2	28	Bambara nuts							%					
2	42	Potato							%						
2	43	Sweet potato							%						
2	45	Cassava							%						
2	61	Cotton							%						
2	63	Tobacco							%						

SECTION J1. LIVESTOCK OWNERSHIP

ASK THE HOUSEHOLD HEAD OR OTHER KNOWLEDGEABLE MEMBER

Code	Animal type	In the past 12 months, have members of your household raised or produced [ANIMAL TYPE]?	What type of management system does the household use for [ANIMAL TYPE]?	Which family member had main responsibility for taking care of the [ANIMAL TYPE]?	How many [ANIMAL TYPE] does your household currently own?	What is the estimated total value of [ANIMAL TYPE] your household currently own?	How many [ANIMAL TYPE] did your household own at this time last year?	Over the past 12 months, how many of your [ANIMAL TYPE] have been slaughtered to be consumed in the household?	Over the past 12 months, how many of your [ANIMAL TYPE] were lost (died, stolen,...)?	Over the past 12 months, how many of your [ANIMAL TYPE] have been given out as gift?	Over the past 12 months, how many of your [ANIMAL TYPE] have you sold?	On average, how much was the unit price of each [ANIMAL TYPE] (or carcasses) sold?	Over the past 12 months, how much manure the [ANIMAL TYPE] has produced that the household was able to collect?		Which was the main use of this manure coming from [ANIMAL TYPE]?	Over the past 12 months, how much have you spent in total on costs for [ANIMAL TYPE] such as veterinary supplies, taxes, and hired labor?	Over the past 12 months, did [ANIMAL TYPE] receive supplemental feeds?	Over the past 12 months, how much have you earned in total from the following activities...?		
													Quantity	Unit [SEE CODE PAGE]				MWK total	MWK total	Activity
J1_1	J1_2	J1_3	J1_4	J1_5	J1_6	J1_7	J1_8	J1_9	J1_10	J1_11	J1_12	J1_13	J1_14a	J1_14b	J1_15	J1_16	J1_17	J1_18	J1_19a	J1_19b
100	Draught cattle																		Rental	
101	Bulls -local-																		Rental	
102	Bulls -improved-																		Rental	
103	Fattening cattle -local-																		Meat products	
104	Fattening cattle -improved-																		Meat products	
105	Cows -local-																		Dairy products	
106	Cows -improved-																		Dairy products	
107	Heifers -local-																			
108	Heifers -improved-																			
109	Calves -local-																			
110	Calves -improved-																			
111	Horse/donkey/mule																		Rental	
112	Goats -local-																		Goat milk	
113	Goats -improved-																		Goat milk	
114	Sheep																			
115	Pigs -local-																			
116	Pigs -improved-																			
117	Chickens																		Egg sales	
118	Fish																			
119	Other livestock																			
120	Honey bees*																		Honey sales	
121	None																			
122	Other livestock (2)																			

* Note: For honey bees, record number of occupied hives (not bees) in J1_6, J1_8, J1_12; total value of hives in J1_7; and value per hive in J1_13.

ENUMERATOR: PLEASE THANK THE RESPONDENT AND SET UP DATE AND TIME FOR NEXT VISIT

CHECKLIST

A23	HAVE YOU DONE THE "50 BEANS GAME" TO CALCULATE INTERCROPPED AREA? (QUESTION G1_6A IN CROP PRODUCTION SECTION G1)
-----	--

- 1 Yes
- 2 No

	END TIME	
A19a	HOUR	MIN

K. AGRICULTURE-RELATED PROBLEMS AND COPING STRATEGIES

ASK HEAD OF THE HOUSEHOLD

ENUMERATOR: READ ALOUD EACH ACTIVITY AND CHECK IF APPLICABLE

Activity ID	Activity	Did you face any problem in relation with [ACTIVITY] during the last completed cropping season? 1 YES 2 NO ▶ NEXT LINE 3 NOT APPLICABLE ▶ NEXT LINE	What are the major problems your household faces with regard to [ACTIVITY]? [LIST UP TO TWO] [SEE PROBLEM CODES TO THE RIGHT]		What are the major strategies your household uses to tackle problems you face with regard to [ACTIVITY]? [LIST UP TO TWO] [SEE STRATEGY CODES TO THE RIGHT]	
			1st	2nd	1st	2nd
ID	K1	K2	K3a	K3b	K4a	K4b
1	Crop production					
2	Crop storage					
3	Crop sale					
4	Livestock husbandry, sale of animals and animal products (e.g., dairy products)					

Problem Codes

Crop Production

- 10 Shortage of agricultural inputs (e.g., labor, improved seeds), farm equipment)
- 11 High price of agricultural inputs
- 12 Long distance to agricultural input markets
- 13 Low soil fertility
- 14 Limited access to farming land/small land size
- 15 Land tenure insecurity
- 16 Poor quality of seeds
- 17 Crop pests and diseases
- 18 Drought
- 19 Unfavorable weather condition (e.g., excessive rain, untimely rain, excessive cold, excessive heat

Crop Storage

- 20 Pests/insects
- 21 Poor storage condition
- 22 Too small
- 23 Too far

Crop Sale

- 30 Long distance to output market
- 31 Fluctuating output price

Livestock husbandry and Sale

- 40 Limited access to grazing land
- 41 Poor forage quality
- 42 Limited access to drinking water
- 43 Low-yield animal variety
- 44 Poor animal housing
- 45 Disease
- 46 Limited access to veterinary service and medications
- 47 Animal death
- 48 Conflict over land, water, and other resources

Cross-cutting problems

- 50 Lack of information /limited knowledge
- 51 Limited access to credit
- 52 Lack of transportation
- 53 Poor road quality
- 54 Theft

99 Other problems

Coping Strategies Codes

Crop Production

- 100 Increase household's labor share
- 101 Participate in labor exchanges
- 102 Adjust input use (e.g., seeds and fertilizer) to conditions
- 103 Rent/hire/share /purchase agricultural and
- 104 Borrow/rent/hire farm equipment
- 105 Use irrigation
- 106 Build soil conservation structures
- 107 Use pesticides
- 108 Dig bore holes/wells/dams/reservoirs/streambeds
- 109 Migration

Crop Storage

- 200 Use silo /nkhokwe/pit granary
- 201 Store crops in home
- 202 Rent/hire storage space from others
- 203 Build storage unit
- 204 Use pesticides

Crop Sale

- 300 Postpone sale of produce
- 301 Sale produce in piecemeal
- 302 Sale produce in neighboring countries
- 303 Hire transport (alone or as a group)

Livestock husbandry

- 400 Rent/hire grazing land
- 401 Purchase/trade forage
- 402 Diversify breeds/breeding habits
- 403 Migrate for grazing and/or water
- 404 Purchase high yield breeds
- 405 Sell/slaughter animals
- 406 Market in an association /delay marketing

Solutions to cross-cutting problems

- 500 Join farmers' association
- 501 Borrow money from family/friends /banks
- 502 Rely on government support/charity
- 503 Ask advice from family/friends /extension agents
- 504 Reduce household expenditures
- 505 Share transport
- 506 Rent/hire transport

999 Other interventions
1000 Took no action

SECTION L. INTERACTION WITH AGRICULTURAL EXTENSION AGENTS AND AFRICA RISING

ASK THE HEAD OF THE HOUSEHOLD OR OTHER KNOWLEDGEABLE MEMBER

S o u r c e I D	Source Name	Have you received advice/information on vegetable gardens, crops, livestock, or soil and natural resource management from [SOURCE] in the last 12 months?	Is [SOURCE] among the three most important sources you would prefer to ask/seek advice/information?	How often did [SOURCE] visit your farm during the last cropping season to give you advice on farming/raising livestock?	How often did you visit [SOURCE] during the last cropping season to get advice on farming/raising livestock?
		1 Yes 2 No ► NEXT LINE	1 Yes, 1st most important 2 Yes, 2nd most important 3 Yes, 3rd most important 4 Not among the three important sources	1 At least once every week 2 Not weekly but at least once every month 3 Not every month but at least once during the cropping season 4 Just once 5 Never 6 Other	1 At least once every week 2 Not weekly but at least once every month 3 Not every month but at least once every six months 4 Once per year 5 Never 6 Other
ID	L1	L2	L3	L4	L5
1	Friend/neighbor				
2	Model farmer				
3	Other farmer				
4	Farmer's group				
5	Agricultural development/ extension agent				

L6	How far is your local Farmer Training Center (one way and in minutes) using the usual mode of transport? [WRITE -99 IF DO NOT KNOW] <input type="text"/> min	L13	Have you heard of Africa RISING program? 1 Yes <input type="text"/> 2 No ► GO TO OTHER INCOME MODULE M
L7	Have you ever participated in the activities of your Farmer Training Center? 1 Yes <input type="text"/> 2 No	L14	Have you ever participated in any activity as part of/organized by Africa RISING program? 1 Yes <input type="text"/> 2 No ► L17
L8	Think of the agricultural extension/development agent you interact with the most. How long have you known that agent? [WRITE YEAR] <input type="text"/> years [WRITE -99 IF YOU DON'T KNOW ANY AGENT. WRITE 1 IF YOU HAVE KNOWN THE AGENT FOR LESS THAN 1 YEAR]		Which Africa RISING-related activity did you get involved in? [LIST UP TO THREE] 1 Community meetings 1st <input type="text"/> L15a 2 Trainings 2nd <input type="text"/> L15b 3 On-farm experimentation of new or improved agricultural technology 3rd <input type="text"/> L15c 4 Demonstration field days 5 Other
L9	Have you tried any new agricultural technologies/management practices during the last farming season? 1 Yes <input type="text"/> 2 No ► L11	L16	Do you plan to continue participating in Africa RISING activities in the next planting season? 1 Yes ► GO TO OTHER INCOME MODULE <input type="text"/> 2 No
L10	Have these been new activities your agent has demonstrated to you? 1 Yes <input type="text"/> 2 No		What are your reasons for not participating in Africa RISING activities? [LIST UP TO THREE] 1 Not relevant to my activities 1st <input type="text"/> L17a 2 Technology not appropriate 2nd <input type="text"/> L17b 3 Too expensive 3rd <input type="text"/> L17c 4 Too risky 5 Prefer to be on my own 6 Not enough information 7 No time 8 I was turned down 9 Other
L11	Are you a member of your community's farmer research group? 1 Yes <input type="text"/> 2 No ► L13 WRITE -99 IF NOT APPLICABLE		
L12	Have you ever used a new technology that you have seen at your research group activity or field day? 1 Yes <input type="text"/> 2 No WRITE -99 IF NOT APPLICABLE		

SECTION M. OTHER INCOME

ASK THE HEAD OF THE HOUSEHOLD OR OTHER KNOWLEDGEABLE MEMBER

Other Income Activity Code	Other income activity name	<p>In the past 12 months, have members of your household received any income from [ACTIVITY]?</p> <p>1 Yes 2 No ► NEXT LINE</p>	Who in the household is mainly responsible for [ACTIVITY]?	How many months out of the past 12 months did members of this household receive income from [ACTIVITY]?	For each of these months that your household earned income from [ACTIVITY], how much MONTHLY INCOME , on average, did your household make?
			<p>1. Head 2. Spouse of head 3. Both head and spouse 4. Other</p>	Months	MWK per month
ID	M1	M2	M3	M4	M5
100	Family/Household non-farm enterprise income				
101	Firewood & other forest products				
102	Grain milling				
103	Local beer brewing & malting				
104	Other agricultural processing business* (e.g., packaging)				
105	Pension				
106	Remittances from family members or friends				
107	Other assistance				
108	Property non-farm rental incomes (e.g., houses, tractors)				

* Agricultural processing" includes processing of crops grown on farm and processed for sale

SECTION N. CREDIT

ENUMERATOR: ASK THE HOUSEHOLD HEAD OR OTHER KNOWLEDGEABLE MEMBER

N1	Is any member of this household currently a member of a credit association?	1. Yes 2. No	<input style="width: 100%; height: 20px;" type="text"/>
-----------	---	-----------------	---

N2	During the last 12 months, did anyone in this household apply for credit or ask for a loan of at least 2,000 MWK?	1. Yes 2. No ►N11	<input style="width: 100%; height: 20px;" type="text"/>
-----------	---	----------------------	---

ENUMERATOR: FOR EACH CASH LOAN REQUESTED OR APPLIED FOR, FILL IN ONE LINE BELOW WHETHER OR NOT THEY RECEIVED THE LOAN. ASK ABOUT THE MOST RECENT LOAN FIRST, AND GO BACKWARD IN TIME FROM THERE.

	Whom did you ask for a loan or credit?	Did the household receive a loan?	What was the amount borrowed ?	How long was the loan for?	What was the annual interest rate on this loan?	What was the main way the money was used?	Which member was responsible for the loan?	Were you able to repay the loan?
Request number	1 Relatives 2 Friends 3 Money lender 4 Cooperative 5 Bank 6 Credit Association 7 Micro Finance Institutions (MFIs) 8 Others	1 Yes 2 No ►N11	MWK	Months	Percent	1 Ag inputs 2 Ag investment 3 Livestock 4 Non-ag bus. 5 Health costs 6 Education 7 Food purchase 8 Loan repayment 9 Have not used it yet 10 Other	1 Head 2 Spouse of head 3 Both head and spouse 4 Other	1 Yes, all 2 Only part 3 Not at all 4 Not yet due
ID	N3	N4	N5	N6	N7	N8	N9	N10
1					%			
2					%			
3					%			

N11	During the last 12 months, did you receive any crop inputs or ag. equipment on credit?	1. Yes No ► HOUSING MODULE O	2.	
------------	--	------------------------------------	----	--

Enumerator: For each crop input or equipment received on credit, fill in one line

		Did you obtain [INPUT TYPE] on credit during the last 12 months?	Who offered you these goods on credit?	What was the value of these inputs?	What crop or livestock was the input used on?	How much time is the credit for?	Were you able to repay the credit?
Input type code	Input type name	1 Yes No ► NEXT LINE 2	1 Input supplier 2 Trader 3 Processor 4 Cooperative 5 Farmer 6 Min of Agric. 7 NGO Multiple sources 9 Other 8	MWK	[LIST UP TO THREE] [FOR CROP CODES USE PAGE CODE; FOR LIVESTOCK CODES SEE "J1 LIVESTOCK" MODULE]	Months	1 Yes, all 2 Only part 3 None of it 4 Not yet due
ID	N12	N13	N14	N15	N16a N16b N16c	N17	N18
1	Seed						
2	Fertilizer						
3	Pesticides*						
4	Farm machinery						
5	Animals						
6	Other input						

* It includes insecticides, herbicides, fungicides, etc.

SECTION O. HOUSING AND ASSETS

ASK THE HEAD OF THE HOUSEHOLD OR OTHER KNOWLEDGEABLE MEMBER	
<p>What is the main material used for the outer walls of the house?</p> <p>1 Mud/mud brick/clay 4 Cement/sandcrete bloc 2 Wood/bamboo 5 Thatch/cardboard 3 Stone/burned bricks 6 Other</p>	<p>What is the main type of toilet used by your household?</p> <p>1 Private KVIP 4 Shared latrine 2 Shared KVIP 5 Bush or field 3 Private latrine 6 Other</p>
<p>What is the main material used for the floor in your house?</p> <p>1 Earth/mud/mud brick 4 Cement/concrete 2 Wood 5 Ceramic/tiles 3 Stone 6 Other</p>	<p>What is the main type of lighting used by your household?</p> <p>1 Electric lights 4 Oil or kerosene lamp 2 Torch 5 Other 3 Candles 6 Solar panel 7 None</p>
<p>What is the main material used for the roof on your house?</p> <p>1 Leaves/raffia/thatch 5 Asbestos/slate/tiles 2 Wood 6 Mud/earth roof (tembe) 3 Corrugated metal 7 Plastic sheeting 4 Cement/concrete 8 A combination 9 Other</p>	<p>What is the main type of cooking fuel used by your household?</p> <p>1. Wood 4. Electricity 2. Charcoal 5. Kerosene/paraffine 3. Gas/LPG 6. Other</p>
<p>How many distinct rooms does the household occupy located in the same or different places? (number) (exclude toilet, kitchen, & bath rooms)</p>	
<p>How many windows does the housing unit have? (number)</p>	
<p>How much monthly rent are you paying [IF RENTING IN] or how much monthly rent would you receive if you were to rent out this house? [ENTER -99 IF RESPONDENT DOES NOT KNOW] (MWK/month)</p>	
<p>What is the <u>main</u> source of drinking water for your household?</p> <p>1 Piped into dwelling 6 Pond/Lake/Dam 2 Public tap 7 River 3 Borehole, well & pump 8 Rainwater 4 Well without pump 9 Sachet or bottled water 5 Spring 10 Other</p>	

SECTION O. HOUSING AND ASSETS

ASK THE HEAD OF THE HOUSEHOLD OR OTHER KNOWLEDGEABLE MEMBER. READ ALOUD EACH ASSET TYPE.

How many of the following goods does your household own?			
Asset code	Asset type	How many units of [ASSET TYPE] does your household currently own? [WRITE 0 IF NONE ► NEXT LINE]	When did your household acquire [ASSET TYPE]? WRITE FOUR DIGIT YEAR AND -99 IF DO NOT REMEMBER. IF MULTIPLE PIECES OF AN ASSET ARE ACQUIRED AT DIFFERENT TIMES, WRITE YEAR OF THE MOST RECENT PURCHASE.
ID	O11	O12a	O12b
100	Improved charcoal/wood stove		
101	Kerosene stove		
102	Gas stove		
103	Wooden bed - modern		
104	Metal bed - modern		
105	Sofa chair		
106	Modern chair		
107	Modern table		
108	Radio		
109	Television		
110	Electric fan		
111	Refrigerator		
112	Land-line phone		
113	Mobile phone		
114	Bicycle		
115	Motorbike		
116	Car or truck		
117	Satellite dish		
118	Solar panel		
119	Wooden cabinets		
120	CD/DVD Player		

Asset code	Farm asset type	How many of the [FARM ASSET TYPE] does your household own? [WRITE 0 IF NONE ► NEXT LINE]
ID	O15	O16
300	Cutlass	
301	Axe/pick-axe	
302	Sprayer	
303	Sickle	
304	Ox-plough	
305	Yoke	
306	Harrow	
307	Shovel	
308	Hoe	
309	Winnower	
310	Animal cart	
311	Power tiller	
312	Tractor	
313	Disc Plough	
314	Ox-ridger	
315	Ripper	

Service code	Service type	How long does it take to get to [SERVICE TYPE], from your house, using the usual forms of transport? <u>one way in minutes</u> ENTER -99 IF NOT APPLICABLE
ID	O13	O14
200	the nearest motorable road?	
201	the nearest all-season road?	
202	the nearest asphalt road?	
203	the nearest weekly market place?	
204	the nearest daily market place?	
205	the district capital?	
206	the nearest place with daily bus stop or taxi service?	
207	the nearest health care facility?	
208	primary school	
209	secondary school	

SECTION P. SUBJECTIVE WELFARE AND FOOD SECURITY

ENUMERATOR: ASK THE WOMAN IN THE HOUSEHOLD

In the past 7 days, did you worry that your household would not have enough food? 1 YES 2 NO	In the past 7 days, how many days have you or someone in your household had to: IF NO DAYS, RECORD ZERO.								How many meals, including breakfast are taken per day...		What did your children below 5 years old (0-4 years) have for breakfast yesterday? USE CODES BELOW. IF NO CHILDREN UNDER AGE 5, RECORD "0"	What did your children between 5 to 13 years old have for breakfast yesterday? USE CODES BELOW. IF NO CHILDREN 5-13, RECORD "0"
	Rely on less preferred foods?	Limit the variety of foods eaten?	Limit portion size at meal-times?	Reduce number of meals eaten in a day?	Restrict consumption by adults for small children to eat?	Borrow food, or rely on help from a friend or relative?	Have no food of any kind in your household?	Go a whole day and night without eating anything?	..in the household?	...among children (6-59 months)? LEAVE BLANK IF NO CHILDREN		
	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	DAYS	NUMBER	NUMBER		
P1	P2a	P2b	P2c	P2d	P2e	P2f	P2g	P2h	P3a	P3b	P4	P5

Do all household members eat roughly the same diet? 1 YES ►P8 2 NO	Who and how many in the household usually eat a more diverse variety of foods, a less diverse variety of foods, (including food consumed outside the house)? 1 MORE DIVERSE 2 LESS DIVERSE 0 NOT APPLICABLE			In the last 12 months, have you been faced with a situation when you did not have enough quantity of food to feed the household? 1 YES 2 NO ► NEXT MODULE	Did you experience shortage of food in [MONTH], [YEAR]? 1 YES 2 NO												What was the cause of this situation? [LIST UP TO 3 IN OR DER OF IMPORTANCE] USE CODES AT THE BOTTOM																																																																								
	Men	Women	Children (6-59 months)		2012 <table border="1"> <tr> <td>Jan</td><td>Feb</td><td>Mar</td><td>Apr</td><td>May</td><td>June</td><td>July</td><td>Aug</td><td>Sep</td><td>Oct</td><td>Nov</td><td>Dec</td> </tr> <tr> <td>P9a</td><td>P9b</td><td>P9c</td><td>P9d</td><td>P9e</td><td>P9f</td><td>P9g</td><td>P9h</td><td>P9i</td><td>P9j</td><td>P9k</td><td>P9l</td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table> 2013 <table border="1"> <tr> <td>Jan</td><td>Feb</td><td>Mar</td><td>Apr</td><td>May</td><td>June</td><td>July</td><td>Aug</td><td>Sep</td><td>Oct</td><td>Nov</td><td>Dec</td> </tr> <tr> <td>P10a</td><td>P10b</td><td>P10c</td><td>P10d</td><td>P10e</td><td>P10f</td><td>P10g</td><td>P10h</td><td>P10i</td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>															Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	P9a	P9b	P9c	P9d	P9e	P9f	P9g	P9h	P9i	P9j	P9k	P9l													Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	P10a	P10b	P10c	P10d	P10e	P10f	P10g	P10h	P10i													
Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec																																																																														
P9a	P9b	P9c	P9d	P9e	P9f	P9g	P9h	P9i	P9j	P9k	P9l																																																																														
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P10a	P10b	P10c	P10d	P10e	P10f	P10g	P10h	P10i																																																																																	
P6	P7a	P7b	P7c	P8	P10a	P10b	P10c	P10d	P10e	P10f	P10g	P10h	P10i				P11a	P11b	P11c																																																																						

CODES FOR P4, P5

- 1
- 1 TEA/DRINK WITH SUGAR
 - 2 MILK/MILK TEA WITH SUGAR
 - 3 SOLID FOOD ONLY (OGALI, CASSAVA, SWEET POTATO, BANANA, RICE)
 - 4 TEA/DRINK WITH SOLID FOOD
 - 5 PORRIDGE WITH GROUNDNUIT FLOUR
 - 6 PORRIDGE WITH SOLID FOOD
 - 7 PORRIDGE WITH SUGAR
 - 8 PORRIDGE WITH MILK
 - 9 PORRIDGE WITHOUT SUGAR
 - 10 BREASTMILK
 - 11 NOTHING

CODES FOR P11A, P11B, & P11C

- 1 INADEQUATE HOUSEHOLD STOCKS DUE TO DROUGHT/POOR RAINS
- 2 INADEQUATE HOUSEHOLD FOOD STOCKS DUE TO CROP PEST DAMAGE
- 3 INADEQUATE HOUSEHOLD FOOD STOCKS DUE TO SMALL LAND SIZE
- 4 INADEQUATE HOUSEHOLD FOOD STOCKS DUE TO LACK OF FARM INPUTS
- 5 FOOD IN THE MARKET WAS VERY EXPENSIVE
- 6 NOT ABLE TO REACH THE MARKET DUE TO HIGH TRANSPORTATION COSTS
- 7 NO FOOD IN THE MARKET
- 8 FLOODS/WATER LOGGING/HAILSTORM
- 9 NO MONEY
- 10 THEFT
- 11 FIRE
- 12 OTHER

SECTION S1: NON-FOOD EXPENDITURES – PAST ONE WEEK & ONE MONTH

ENUMERATOR: ASK THE HOUSEHOLD HEAD AND THE SPOUSE (TOGETHER AND AS APPROPRIATE).

ONE WEEK RECALL

Item code	Over the past 7 days, did you purchase any [ITEM]?	How much did you pay in total for [ITEM]?
	1 YES 2 NO ►NEXT LINE	MWK
ID	S1_1	S1_2
101	Cigarettes or tobacco	
102	Matches	
103	Public transport	

ONE MONTH RECALL

Item code	Over the past 30 days, did you purchase or pay for any [ITEM]?	How much did you pay in total for [ITEM]?
	1 YES 2 NO ►NEXT LINE	MWK
ID	S1_4	S1_5
207	Charcoal	
208	Firewood	
209	Milling fees, grain	
210	Bar soap (for body or cloths)	
211	Clothes soap (powder)	
212	Toothpaste, toothbrush	
213	Toilet paper	
214	Glycerine, Vaseline, skin creams	
215	Personal care products for women (shampoo, cosmetics, hair products, etc.)	
216	Personal care products for men (shampoo, razor blades, hair products, etc.)	
217	Household cleaning products (dish soap, toilet cleansers, etc.)	
218	Light bulbs/candles/touch batteries	
219	Phone, internet, postage stamps or other postal fees	
220	Donation - to church, mosque, charity, beggar, etc.	
221	Motor vehicle service, repair, or parts	
222	Bicycle service, repair, or parts	
223	Wages paid to servants	
224	Mortgage - regular payment to purchase house	
225	Repairs to household and personal items (radios, watches, etc.)	
226	Lotteries and raffles	

ONE MONTH RECALL

Item code	Over the past 30 days, did you purchase or pay for any [ITEM]?	How much did you pay in total?
	1 YES 2 NO ►NEXT ITEM	MWK
ID	S1_4	S1_5
201	Kerosene	
202	Electricity, including electricity vouchers	
203	Gas (for lighting/cooking)	
204	Water	
205	Petrol or diesel	
206	Cell phone voucher	

SECTION S2: NON-FOOD EXPENDITURES – PAST TWELVE MONTHS

ENUMERATOR: ASK THE HOUSEHOLD HEAD AND THE SPOUSE (TOGETHER AND AS APPROPRIATE).

ITEM CODE	ITEM NAME	1 YES 2 NO ►NEXT ITEM	How much did you pay in total? MWK
ID	S2_1	S2_2	S2_3
301	Carpet, rugs, drapes, curtains		
302	Linen - towels, sheets, blankets		
303	Mat - sleeping or for drying maize flour		
304	Mosquito net		
305	Mattress		
306	Sports & hobby equipment, musical instruments, toys		
307	Film, film processing, camera		
308	Building items - cement, bricks, timber, iron sheets, tools, etc.		
309	Insurance - health (MASM, etc.), auto, home, life		
310	Losses to theft (value of items or cash lost)		
311	Fines or legal fees		
312	Bride price /Marriage costs		
313	Funeral costs		
314	Repairs to consumer durables		
315	Taxes for income, property, etc.		
316	Repairs & maintenance to dwelling		
319	Garments for men		
320	Garments for women		
321	Garments for children and babies		
322	Footwear for men		
323	Footwear for women		
324	Footwear for children and babies		
325	Membership fees (e.g., christian mothers association, funeral associations)		
326	School fees		
327	Motor bike		
328	Cooking utensils /jerry cans		
329	Medical expense		
330	Other costs not stated elsewhere		

ITEM CODE	ITEM NAME	1 YES 2 NO ►NEXT ITEM	What was the estimated total value of [ITEM] consumed, from what you have gathered? WRITE 0 IF NO GATHERING MWK	What was the cost of [ITEM] that you purchased? MWK
ID	S2_4	S2_5	S2_6	S2_7
400	Wood poles, bamboo			
401	Grass for thatching roof or other use			
402	Mud bricks			
403	River sand			
404	Stones			

SECTION T: RECENT SHOCKS TO HOUSEHOLD WELFARE

ENUMERATOR: ASK THE HOUSEHOLD HEAD OR THE MOST KNOWLEDGEABLE HOUSEHOLD MEMBER

S H O C K I D	Over the past five years, was your household severely affected negatively by any of the following events?		Rank the three most significant shocks you experienced 1 MOST SEVERE 2 SECOND MOST SEVERE 3 THIRD MOST SEVERE PUT CODE OF 3 BIGGEST SHOCKS	Did [SHOCK] cause a reduction in household income and/or assets? 1 INCOME LOSS 2 ASSET LOSS 3 LOSS OF BOTH 4 NEITHER	How dispersed was this shock? It affected... 1 ONLY THIS HOUSEHOLD 2 SOME OTHER HOUSEHOLDS 3 MOST HOUSEHOLDS IN THIS COMMUNITY 4 ALL HOUSEHOLDS IN THIS COMMUNITY 5 DO NOT KNOW	In which year and month did this [SHOCK] occur/start? [ENTER -99 IF DO NOT REMEMBER]		How long did the last episode of [SHOCK] last?		What did your household do in response to this [SHOCK] to try to regain your former welfare level? USE CODES ON RIGHT LIST UP TO 3 IN ORDER OF MOST RECENT INCIDENT			1 RELIED ON OWN-SAVINGS 2 RECEIVED UNCONDITIONAL HELP FROM RELATIVES/FRIENDS 3 RECEIVED UNCONDITIONAL HELP FROM GOVERNMENT 4 RECEIVED UNCONDITIONAL HELP FROM NGO/RELIGIOUS INSTITUTION 5 CHANGED EATING PATTERNS (RELIED ON LESS PREFERRED FOOD OPTIONS, REDUCED THE PROPORTION OR NUMBER OF MEALS PER DAY, OR HOUSEHOLD MEMBERS SKIPPED DAYS OF EATING, ETC.) 6 EMPLOYED HOUSEHOLD MEMBERS TOOK ON MORE EMPLOYMENT 7 ADULT HOUSEHOLD MEMBERS WHO WERE PREVIOUSLY NOT WORKING HAD TO FIND WORK 8 HOUSEHOLD MEMBERS MIGRATED 9 REDUCED EXPENDITURES ON HEALTH AND/OR EDUCATION 10 OBTAINED CREDIT 11 SOLD AGRICULTURAL ASSETS 12 SOLD DURABLE ASSETS 13 SOLD LAND/BUILDING 14 SOLD CROP STOCK 15 SOLD LIVESTOCK 16 INTENSIFY FISHING 17 SENT CHILDREN TO LIVE ELSEWHERE 18 ENGAGED IN SPIRITUAL EFFORTS - PRAYER, SACRIFICES, DIVINER CONSULTATIONS 19 SMOKING AND DRINKING 20 BEGGING 21 DID NOT DO ANYTHING 22 OTHER
	id	T1				T2	T3	T4	T5	T6a	T6b	T7a	
101	Drought or floods												
102	Strong winds/storms												
103	Crop disease or pests												
104	Livestock died or stolen												
105	Household business failure, non-agricultural												
106	Loss of salaried employment or non-payment of salary												
107	Large fall in sale prices for crops												
108	Large rise in price of food												
109	Large rise in agricultural input prices												
110	Severe water shortage												
111	Loss of land												
112	Chronic/severe illness or accident of household member												
113	Death of a member of household												
114	Death of other family member												
115	Break-up of the household												
116	Jailed												
117	Fire												
118	Hijacking/robbery/burglary/assault												
119	Dwelling damaged, destroyed												
120	Immediate needs of money and selling crop at lowest price												
121	Political, tribal, and farmers' livestock conflict												
122	Other												
123	None ► WOMEN ANTHRO MODULE U												

THE QUESTIONS TO THE RIGHT SHOULD ONLY BE ASKED CONCERNING THE THREE MOST SEVERE SHOCKS, AS NOTED IN QUESTION T3.

LEAVE ALL OTHER ROWS BLANK.

SECTION V: CHILD ANTHROPOMETRY

ENUMERATOR: ASK PARENTS/CAREGIVERS OF CHILDREN BETWEEN THE AGES OF 0-59 MONTHS.

	IS [NAME] 5 YEARS OR YOUNGER?	WAS [NAME] MEASURED?	WHY WAS [NAME] NOT MEASURED?	WEIGHT	HEIGHT	WAS HEIGHT / LENGTH MEASURED WITH CHILD STANDING OR LYING DOWN?	UPPER ARM CIRCUMFERENCE
	1 YES 2 NO ► NEXT LINE	1 YES ► V4 2 NO	1 CURRENTLY NOT HOME 2 TOO ILL 3 UNWILLING 4 OTHER ►NEXT LINE	IF LESS THAN 10 KG, PUT TWO LEADING ZEROS (8.5 KG = 008.5) . IF MORE THAN 10 KG AND LESS THAN 100KG, PUT ONE LEADING ZERO (15.5 KG = 015.5 KG)	IF LESS THAN 100 CMS, PUT ONE LEADING ZERO (97.3 CM = 097.3 CM)	1 Standing 2 Lying down	PUT ONE LEADING ZERO (3.5 CM = 03.5 CM)
				KG	CM		CM
ID	V1	V2	V3	V4	V5	V6	V7
1				____. __	____. __		____. __
2				____. __	____. __		____. __
3				____. __	____. __		____. __
4				____. __	____. __		____. __
5				____. __	____. __		____. __
6				____. __	____. __		____. __
7				____. __	____. __		____. __
8				____. __	____. __		____. __
9				____. __	____. __		____. __
10				____. __	____. __		____. __
11				____. __	____. __		____. __
12				____. __	____. __		____. __

W. HOUSEHOLD RECONTACT

W1	Reference person within the community	
W2	Relationship to the reference person within the community	
W3	Reference person outside the community	
W4	Relationship to the reference person outside the community	

	END TIME
A19b	: HOUR MIN

Thank you very much for participating in this survey and for your time!

W5 DESCRIPTION OF LOCATION OF HOUSEHOLD - INCLUDE ANY IDENTIFYING CHARACTERISTICS OF DWELLING, NAME OF NEIGHBOURING HOUSEHOLDS & KEY PERMANENT CONTACTS, PHONE NUMBER (IF ANY). SKETCH MAP OF DWELLING LOCATION IN SPACE AT PAGE BOTTOM.

PLEASE GIVE THE INCENTIVE TO THE HOUSEHOLD HEAD

CONVERSION FROM YEAR OF BIRTH TO AGE (FOR QUESTION U1A)

YEAR OF BIRTH	AGE	YEAR OF BIRTH	AGE	YEAR OF BIRTH	AGE	YEAR OF BIRTH	AGE
1905	108	1932	81	1959	54	1986	27
1906	107	1933	80	1960	53	1987	26
1907	106	1934	79	1961	52	1988	25
1908	105	1935	78	1962	51	1989	24
1909	104	1936	77	1963	50	1990	23
1910	103	1937	76	1964	49	1991	22
1911	102	1938	75	1965	48	1992	21
1912	101	1939	74	1966	47	1993	20
1913	100	1940	73	1967	46	1994	19
1914	99	1941	72	1968	45	1995	18
1915	98	1942	71	1969	44	1996	17
1916	97	1943	70	1970	43	1997	16
1917	96	1944	69	1971	42	1998	15
1918	95	1945	68	1972	41	1999	14
1919	94	1946	67	1973	40	2000	13
1920	93	1947	66	1974	39	2001	12
1921	92	1948	65	1975	38	2002	11
1922	91	1949	64	1976	37	2003	10
1923	90	1950	63	1977	36	2004	9
1924	89	1951	62	1978	35	2005	8
1925	88	1952	61	1979	34	2006	7
1926	87	1953	60	1980	33	2007	6
1927	86	1954	59	1981	32	2008	5
1928	85	1955	58	1982	31	2009	4
1929	84	1956	57	1983	30	2010	3
1930	83	1957	56	1984	29	2011	2
1931	82	1958	55	1985	28	2012	1