J Parcel instructions

1 Ask the farmer to draw a diagram of all the agricultural parcels in their holdings

2 Ask the farmer to note the area of each parcel on the diagram

3 If the farm has more than one agricultural parcel, choose the largest parcel currently cultivated by the household as the 'sample' parcel.
If the farm has several agricultural parcels of the same size and none is larger than the others, select one of these as the 'sample parcel'

4 Identify the sample agricultural parcel on the map

J1. LIST OF PARCELS

J100		J101	J102		J103	J104		J105	J106	J107	J108	J109
No.	What was the area of each agricultural parcel identified in [..J..]?	Did the household cultivate this parcel during monsoon season?	What was the main crop cultivated on [..parcel..] during monsoon season?	POST CODE	Did the household cultivate this parcel during dry season (either winter or summer)?	What was the main crop cultivated on [..parcel..] during dry season (either winter or summer)?	POST CODE	Was the parcel flood affected during the last 12 months?	Was the monsoon yield from the parcel lower than usual because of this flooding?	How much lower?	Was dry season (either winter or summer)yield from the parcel lower than usual because of this flooding?	How much lower?
	ACRES	1 Yes 2 No >>J103	1 Paddy 99 Other (Specify)		1 Yes 2 No >> J105	1 Paddy 2 Green Gram 3 Black Gram 4 Ground nut 5 Cow pea 6 Maize 7 Water melon 99 Other (Specify)		1 YES 2 NO 2 >> NEXT PARCEL	1 YES 2 NO 98 NA 2 or 98 >> J108	%	1 YES 2 NO 98 NA 2 or 98 >> NEXT PARCEL	%
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												

K. LONG TERM AGRICULTURAL LABOR

K100A What is the number of the sample agricultural parcel [J100]? |____|

K100B. Did you hire any labor for agriculture on a long term basis during the last 12 months to work on the sample parcel? 1-YES 2-NO>> Next module ..... |_____|

N0.	K100	K101	K102		K103			K104		K105	K106	K107	K108	K109	K110
	Worker Type	How many of the following type of long term workers did you hire to work on the sample parcel in the last 12 months?	How long did you employ them for during the last 12 months?		How much did you pay them?			What was the total value of transport, meals and gifts paid to them in the last 12 months?		Did you provide lodging?	Where did most of these workers come from?	Have they settled permanently in this village?	How many have settled here permanently?	Did [..laborer..] work any other parcels other than the sample parcel	What was the total area of land worked by [..laborer/s..]?
	0→NEXT Line	NUMBER	NUMBER	1 Days 2 Weeks 3 Months 4 Season	AMOUNT	UNIT 1 Kyat 2 Lakh Kyat	1 Day 2 Week 3 Month 4 Season	AMOUNT	UNIT 1 Kyat 2 Lakh Kyat	1 YES 2 NO	**SEE CODES ON THE SIDE**	1 YES 2 NO>>K109		1 YES 2 NO >> NEXT ITEM	ACRES
1	Husband & wife team (hired together)														
2	Women (individual)														
3	Men (individual)														

CODE K106

1 This village
2 This village tract
3 Neighboring village tract
4 Nearest town
5 Yangon city
6 Other township in this region (Specify)
7 Ayeyarwady region
8 Bago Region
9 Yangon Region
99 Other (specify)

L. MONSOON IRRIGATION

L100A Is the sample parcel cultivated during monsoon season? 1 Yes, 2 No |____| 2 >> MODULE N

NOTE: All questions in this module refer to the last completed monsoon cropping cycle, in the sample parcel

L100	L101	L102	L103	L104			L105	L106		
What was the primary source of water for the sample parcel last monsoon season?	What was the primary system of irrigation used for the sample parcel last monsoon season?	What was the secondary source of water for the sample parcel last monsoon season?	What was the secondary system of irrigation used for the sample parcel last monsoon season?	How much did you spend on fuel to irrigate the parcel during monsoon season?			Did you pay any additional fees for irrigating the parcel during monsoon season?	How much did you pay in additional irrigation fees in monsoon season?		
1 Rainfall 2 Canal 3 River/Stream 4 Groundwater 99 Other (Specify)	1 Surface water pump 2 Shallow tubewell 3 Deep tubewell 4 Hand/Pedal pump 5 Gravity 6 Manual 98 N/A 99 Other (Specify)	1 Rainfall 2 Canal 3 River/Stream 4 Groundwater 99 Other (Specify) 98 NA	1 Surface water pump 2 Shallow tubewell 3 Deep tubewell 4 Hand/Pedal pump 5 Gravity 6 Manual 98 N/A 99 Other (Specify)	AMOUNT 98 NA	UNIT 1 Kyat 2 Lakh Kyat	PER.. 1 Acre 2 Total	1 Yes 2 No	AMOUNT	UNIT 1 Kyat 2 Lakh Kyat	PER.. 1 Acre 2 Total

M1. MONSOON SEASON CROPPING OVERVIEW

NOTE: All questions in this module refer to the last completed monsoon cropping cycle, in the sample parcel

M100		M101	M101A	M102	M103			M104	M105			M106	M107	M108	M109		
Nº	What crops did you plant in this parcel during the last completed monsoon season?	What rice varieties did you plant in this parcel last monsoon season?	POST CODE	What was the area of [..crop/ variety..] planted?	What was the quantity of seed of [..crop/ variety..] used last monsoon season?			How did you obtain the seed of [..crop/ variety..]?	What was the price per unit of seed of [.. crop/ variety..]?			From whom did you get seed of [..crop/variety..]?	Location of [..N107..]	How was [..crop/ variety..] established?	What was the quantity of [..crop/ variety..] harvested last monsoon season?		
	1 Paddy 2 Green Gram 3 Black Gram 4 Ground nut 5 Cow pea 6 Maize 7 Water melon 99 Other (Specify) 2..99>>M102	98 NA >> M103		ACRES	AMOUNT	UNIT 1 Basket 2 100 baskets 3 Bag 4 Viss 99 Other (Specify)	PER.. 1 Acre 2 Total	1 Purchased 2 Received as gift/aid 3 Own 2>> M106 3>> M108	AMOUNT	UNIT 1 Kyat 2 Lakh Kyat	PER.. 1 Basket 2 100 baskets 3 Bag 4 Viss 99 Other (Specify)	1 Other farmers 2 General Store 3 Input trader 4 Company 5 Government 6 NGO 7 Friends/Relatives 8. Co-op/association 99 Other (Specify)	1 This village 2 This village tract 3 Neighboring village tract 4 Nearest town 5 Yangon city 6 Other township (Specify) 7 Other region (Specify)	1 Transplanted 2 Direct seeded	AMOUNT	UNIT 1 Basket 2 100 baskets 3 Bag 4 Viss 99 Other (Specify)	PER.. 1 Acre 2 Total
1																	
2																	
3																	
4																	
5																	

M2. MONSOON SEASON AGRICULTURAL INPUTS

NOTE: All questions in this module refer to the last completed monsoon cropping cycle, in the sample parcel

M200		M201	M202			M203	M204			M205	M206
Nº	Input	Did you use [..input..] in the sample parcel during last monsoon season?	What was the quantity of [..input..] used?			How did you obtain this [.input.]?	What was the price per unit of [..input..]?			From where did you get [..input..]?	From whom did you get [..input..]?
		1 Yes 2 No >> NEXT ITEM	AMOUNT 97 D/K	1 Bag 2 Viss 3 Bottle 4 Can 99 Other (Specify)	PER.. 1 Acre 2 Total	1 Purchased 2 Received as gift/aid 99 Other (specify) 2 & 99 >> M205	AMOUNT	UNIT 1 Kyat 2 Lakh Kyat	1 Bag 2 Viss 3 Bottle 4 Can 5 Total cost 99 Other (Specify)	1 This village 2 This village tract 3 Neighboring village tract 4 Nearest town 5 Yangon city 6 Other township (Specify) 7 Other region (Specify)	1 Other farmers 2 General Store 3 Input trader 4 Company 5 Government 6 NGO 7 Friends/Relatives 8. Co-op/association 99 Other (Specify)
1	Urea										
2	T-Super										
3	Potash										
4	Compound fertilizer (NPK)										
5	Cow manure										
6	Other organic fertilizer (Specify)										
7	Insecticide 1 (Specify brand name)										
8	Insecticide 2 (Specify brand name)										
9	Herbicide 1 (Specify brand name)										
10	Herbicide 2 (Specify brand name)										
11	Fungicide (Specify brand name)										
12	Combined insecticide & herbicide (spec.)										
99	Other (Specify)										
99	Other (Specify)										

M3. MONSOON SEASON MECHANIZATION & DRAFT ANIMAL USE

M300A Did you make use of any machinery or animals for paddy cultivation in the sample parcel during last monsoon season 1 Yes, 2 No |___| No >> NEXT MODULE

NOTE: All questions in this module refer to the last completed monsoon cropping cycle, in the sample parcel

M300		M301	M302		M303	M304			M305	M306	M307	M308
Activities		Was any machinery used for this activity during monsoon season?	Type of machinery used		How many days did you use this machinery during monsoon season?	How much money did you spend on this service [including and fuel or rental costs]?			What was the ownership of [..machinery]?	How was [..machinery..] rented?	From whom did your household rent [..item..]?	Where was the provider of [..item..] located?
	CODE	1 Yes 2 No >> M309	1 Two wheel tractor 2 Four wheel tractor 3 Combine harvester 4 Thresher 5 Trawlerjee 6 Engine/generator 99 Other (Specify)		NUMBER 98 NA	AMOUNT	UNIT 1 Kyat 2 Lakh Kyat	PER.. 1 Acre 2 Total	1 Rented 2 Borrowed 3 Own 99 Other (Specify) 2..99 >> M309	1 As equipment *(on its own)* 2 As a service *(with operator)* 99 Other (Specify)	1 Friends/relatives 2 Private individual 3 Private company 4 Public Private - Partnership 5 Government agency 99 Other (Specify)	1 This village 2 This village tract 3 Neighboring village tract 4 Nearest town 5 Yangon city 6 Other township (Specify) 7 Other region (Specify)
Land preparation	1											
Fertilizer application	2											
Sowing seed or transplanting	3											
Harvesting	4											
Threshing/winnowing	5											
Combined harvesting & threshing	6											
Hauling inputs or harvested crops	7											
Other (Specify)	99											

M309	M310	M311	M312	M313			M314	M315
Were any draft animals used for this activity during monsoon season?	How many days did you use draft animals during monsoon season?	What was the ownership of these animals?	How were the animals rented?	How much money did you spend on this service?			From whom did your household rent [..item..]?	Where was the provider of [..item..] located?
1 Yes 2 No >> NEXT ITEM	NUMBER	1 Rented 2 Borrowed 3 Own 99 Other (Specify) 2..99 >> NEXT ITEM	1 As equipment *(on their own)* 2 As a service *(with operator)* 99 Other (Specify) (Specify)	AMOUNT	UNIT 1 Kyat 2 Lakh Kyat	PER.. 1 Acre 2 Total	1 Friends/relatives 2 Private individual 99 Other (Specify)	1 This village 2 This village tract 3 Neighboring village tract 4 Nearest town 5 Yangon city 6 Other township (Specify) 7 Other region (Specify)

M4. MONSOON SEASON AGRICULTURAL PRODUCTION & USE

NOTE: All questions in this module refer to the last completed monsoon season cropping cycle, in the sample parcel

M400		M401			M402	M403			M404	M405	M406	M407	M408	
	Item	What was the volume of [..M400..]			In which month did you make this sale?	What was the price per unit of sale?			Where did you make the transaction?	Who was the main type of buyer ?	Where was this buyer located?	Who paid the costs of transporting [..crop..] to the point of sale?	How much did you spend on transport to the point of sale?	
No.		QUANTITY	UNIT 1 Basket 2 100 Baskets 3 *25 LB Bag* 4 *50 LB Bag* 5 *72 LB Bag* 6 *108 LB Bag* 99 Other (Specify)	STATE 1 Fresh paddy 2 Dried paddy 3 Milled rice 99 Other (Specify)	MONTH	AMOUNT	UNIT 1 Kyat 2 Lakh Kyat	UNIT 1 Basket 2 100 Baskets 3 *25 LB Bag* 4 *50 LB Bag* 5 *72 LB Bag* 6 *108 LB Bag* 99 Other (Specify)	1 Mill 2 Farm 3 Home 4 Market 99 Other (Specify)	1 Miller 2 Trader 3 Retailer 4 Consumers 5 Government 99 Other (Specify)	1 This village 2 This village tract 3 Neighboring village tract 4 Nearest town 5 Yangon city 6 Other township (Specify) 7 Other region (Specify) 99 Other (Specify)	1 Buyer 2 Self if 1, go to next item	AMOUNT	UNIT 1 Kyat 2 Lakh Kyat
1	Total monsoon production													
2	1st Sale													
3	2nd Sale													
4	3rd Sale													
5	4th Sale													
6	Still available for sale													
7	Reserved for own-consumption													
8	Reserved for seed													
9	Paid to hired labor													
10	Given to others as gift or donation													
99	Other (Specify)													

M5. MONSOON SEASON FAMILY & HIRED CASUAL LABOR

NOTE: All questions in this module refer to the last completed monsoon cropping cycle, in the sample parcel

M500		M501	M502				M503	M504		M505				M506	M507
Activity	CODE		Hours/Days Labour in last season				Paid by:	DAILY RATE		PIECE RATE					Where did the majority of the temporay hired labour that you employed originate from?
			Men		Women			Men	Women	AMOUNT	UNIT	NUMBER OF UNITS	THIS AMOUNT IS FOR:		
		Labor Type	Days/ person	No. persons	Days/ person	No. persons	1 Daily rate 2 Piece-rate >> M506 3 Unpaid >> M507	KYAT/DAY >> M506		KYATS	1 Acre 2 Pond 3 Basket 4 Sack 99 Other (Specify)	NUMBER	1 Each person 2 All	Other payments (meals, transport etc) KYAT	CODE
Seedling preparation in nursery	1a	1 Family													
	1b	2 Hired													
Land preparation	2a	1 Family													
	2b	2 Hired													
Transplanting seedlings	3a	1 Family													
	3b	2 Hired													
Sowing seed	4a	1 Family													
	4b	2 Hired													
Weeding	5a	1 Family													
	5b	2 Hired													
Fertilizer/pesticide application	6a	1 Family													
	6b	2 Hired													
Field monitoring/ protection from birds etc.	7a	1 Family													
	7b	2 Hired													
Harvesting	8a	1 Family													
	8b	2 Hired													
Threshing/ drying	9a	1 Family													
	9b	2 Hired													
Hauling/Transport (mill, barn, etc).	10a	1 Family													
	10b	2 Hired													
Other _____	99a	1 Family													
	99b	2 Hired													

CODE M507
1 This village
2 This village tract
3 Neighboring village tract
4 Nearest town
5 Yangon city
6 Other township in this region (Specify)
7 Other region (Specify)
97 DK

N1. DRY SEASON (SUMMER/WINTER) IRRIGATION

N100A. Is the sample parcel cultivated during dry season (summer/winter)? 1 Yes, 2 NO |___| 2 >> MODULE P

NOTE: All questions in this module refer to the last completed dry season (summer/winter) cropping cycle, in the sample parcel

N100	N101	N102	N103	N104		N105	N106	
What was the primary source of water for the sample parcel in the last the dry season (summer/winter)?	What was the primary system of irrigation used for the sample parcel in the last dry season (summer/winter)?	What was the secondary source of water for the sample parcel in the last dry season (summer/winter)?	What was the secondary system of irrigation used for the sample parcel in the last dry season (summer/winter)?	How much did you spend on fuel to irrigate the parcel in the dry season (summer/winter)?		Did you pay any additional fees for irrigating the parcel in the dry season (summer/winter)?	How much did you pay in additional irrigation fees in the last dry season (summer /winter) ?	
1 Rainfall 2 Canal 3 River/Stream 4 Groundwater 99 Other 98 NA	1 Surface water pump 2 Shallow tubewell 3 Deep tubewell 4 Hand/Pedal pump 5 Gravity 6 Manual 98 N/A 99 Other (Specify)	1 Rainfall 2 Canal 3 River/Stream 4 Groundwater 99 Other (Specify) 98 N/A	1 Surface water pump 2 Shallow tubewell 3 Deep tubewell 4 Hand/Pedal pump 5 Gravity 6 Manual 98 N/A 99 Other (Specify)	AMOUNT	PER.. 1 Acre 2 Total	1 Yes 2 No if 2, skip to next module	AMOUNT	UNIT 1 Kyat 2 Lakh Kyat

O1A. DRY SEASON (SUMMER/WINTER) AGRICULTURE OVERVIEW

NOTE: All questions in this module refer to the last completed dry season (winter/summer) cropping cycle, in the sample parcel

	O100	O101	O101A	O102	O103			O104	O105			O106	O107	O108	O109		
Nº	What crops did you plant in this field during the last completed dry (summer/winter)season?	What rice varieties did you plant in this field last dry season (summer/winter) season?	POST CODE	What was the area of [..crop/ variety..] planted?	What was the quantity of seed of [..crop/ variety..] used last dry (summer/winter) season?			How did you obtain the seed of [..crop/ variety..]?	What was the price per unit of seed of [.. crop/ variety..]?			From whom did you get seed of [..crop/variety..]?	Location of [..O106..]	How was [..crop/ variety..] established?	What was the quantity of [..crop/ variety..] harvested last dry (summer/winter) season?		
	1 Paddy 2 Green Gram 3 Black Gram 4 Ground nut 5 Cow pea 6 Maize 7 Water melon 99 Other (Specify) 2..99 >> O102	98 NA >> O102		ACRES	AMOUNT	UNIT 1 Basket 2 100 baskets 3 Bag 4 Viss 99 Other (Specify)	PER.. 1 Acre 2 Total	1 Purchased 2 Received as gift/aid 3 Own 2>> O106 3>> O108	AMOUNT	UNIT 1 Kyat 2 Lakh Kyat	PER.. 1 Basket 2 100 baskets 3 Bag 4 Viss 99 Other (Specify)	1 Other farmers 2 General Store 3 Input trader 4 Company 5 Government 6 NGO 7 Friends/Relatives 8. Co-op/association 99 Other (Specify)	1 This village 2 This village tract 3 Neighboring village tract 4 Nearest town 5 Yangon city 6 Other township (Specify) 7 Other region (Specify) 99 Other (Specify)	1 Transplanted 2 Direct seeded	AMOUNT	UNIT 1 Basket 2 100 baskets 3 Bag 4 Viss 99 Other (Specify)	PER.. 1 Acre 2 Total
1																	
2																	
3																	
4																	
5																	

O2. DRY SEASON (SUMMER/WINTER) AGRICULTURAL INPUTS

NOTE: All questions in this module refer to the last completed dry (summer/winter) season cropping cycle, in the sample field

O200		O201	O202			O203	O204			O205	O206
Nº	Input	Did you use [..input..] in the sample field during last dry (summer/winter) season?	What was the quantity of [..input..] used?			How did you obtain this [.input.]?	What was the price per unit of [..input..]?			From where did you get [..input..]?	From whom did you get [..input..]?
		1 Yes 2 No >> NEXT ITEM	AMOUNT 97 D/K	1 Bag 2 Viss 3 Bottle 4 Can 99 Other (Specify)	PER.. 1 Acre 2 Total	1 Purchased 2 Received as gift/aid 99 Other (specify) 2 & 99 >> O206	AMOUNT	UNIT 1 Kyat 2 Lakh Kyat	1 Bag 2 Viss 3 Bottle 4 Can 5 Total cost 99 Other (Specify)	1 This village 2 This village tract 3 Neighboring village tract 4 Nearest town 5 Yangon city 6 Other township (Specify) 7 Other region (Specify) 99 Other (Specify)	1 Other farmers 2 General Store 3 Input trader 4 Company 5 Government 6 NGO 7 Friends/Relatives 8. Co-op/association 99 Other (Specify)
1	Urea										
2	T-Super										
3	Potash										
4	Compound fertilizer (NPK)										
5	Cow manure										
6	Other organic fertilizer (Specify)										
7	Insecticide 1 (Specify brand name)										
8	Insecticide 2 (Specify brand name)										
9	Herbicide 1 (Specify brand name)										
10	Herbicide 2 (Specify brand name)										
11	Fungicide (Specify brand name)										
12	Combined insecticide & herbicide (spec.)										
99	Other (Specify)										
99	Other (Specify)										

O3. DRY (SUMMER/WINTER) AGRICULTURAL MECHANIZATION

O300A Did you make use of any machinery or animals for cultivation in the sample field during last dry (summer/winter) season 1 Yes, 2 No |___| No >> NEXT MODULE

NOTE: All questions in this module refer to the last completed dry (winter/summer) season cropping cycle, in the sample field

O300		O301	O302	O303	O304			O305	O306	O307	O308	O309	O310	O311			O312	O313	O314
Activities		Was any machinery used for this activity during dry (winter/summer) season?	Type of machinery used	How many days did you use this machinery during summer season?	How much money did you spend on this service [including and fuel or rental costs]?			What was the ownership of [..machinery]	How was [..machinery..] rented?	From whom did your household rent [..item..]?	Where was the provider of [..item..] located?	Were any animals used for this activity during dry (summer/winter) season?	How many days did you use these animals during summer season?	How much money did you spend on this service [including and fuel or rental costs]?			How were the animals rented?	From whom did your household rent [..item..]?	Where was the provider of [..item..] located?
	CODE	1 Yes 2 No >> O309	1 Two wheel tractor 2 Four wheel tractor 3 Combine harvester 4 Thresher 5 Trawlerjee 6 Engine/generator 99 Other (Specify)	NUMBER 98 NA	AMOUNT	UNIT 1 Kyat 2 Lakh Kyat	PER.. 1 Acre 2 Total	1 Rented 2 Borrowed 3 Own 99 Other (Specify) 2..99 >> O309	1 As equipment *(on its own)* 2 As a service *(with operator)* 99 Other (Specify)	1 Friends/relatives 2 Private individual 3 Private company 4 Public Private - Partnership 5 Government agency 99 Other (Specify)	1 This village 2 This village tract 3 Neighboring village tract 4 Nearest town 5 Yangon city 6 Other township (Specify) 7 Other region (Specify)	1 Yes 2 No >> NEXT ITEM	NUMBER	AMOUNT	UNIT 1 Kyat 2 Lakh Kyat	PER.. 1 Acre 2 Total	1 As equipment *(on its own)* 2 As a service *(with operator)* 99 Other (Specify) (Specify)	1 Friends/relatives 2 Private individual 3 Private company 4 Public Private - Partnership 5 Government agency 99 Other (Specify)	1 This village 2 This village tract 3 Neighboring village tract 4 Nearest town 5 Yangon city 6 Other township (Specify) 7 Other region (Specify)
Land preparation	1																		
Fertilizer application	2																		
Sowing seeding or transplanting	3																		
Harvesting	4																		
Threshing	5																		
Combined harvesting & threshing	6																		
Hauling inputs or harvested crops	7																		
Other (Specify)	99																		

O4. DRY SEASON (WINTER/SUMMER) AGRICULTURAL PRODUCTION & USE

NOTE: All questions in this module refer to the last completed dry season (winter/summer) cropping cycle, in the sample field

O400	O401	O402			O403	O404			O405	O406	O407	O408	O409	
	Item	What was the volume of [..0401..]?			In which month did you make this sale?	What was the price per unit of sale?			Where did you make the transaction?	Who was the main type of buyer ?	Where was this buyer located?	Who paid the costs of transporting [..crop..] to the point of sale?	How much did you spend on transport to the point of sale?	
No.		QUANTITY	UNIT 1 Basket 2 100 Baskets 3 *25 LB Bag* 4 *50 LB Bag* 5 *72 LB Bag* 6 *108 LB Bag* 99 Other (Specify)	STATE 1 Fresh paddy 2 Dried paddy 3 Milled rice 99 Other (Specify)	MM	AMOUNT	UNIT 1 Kyat 2 Lakh Kyat	UNIT 1 Basket 2 100 Baskets 3 *25 LB Bag* 4 *50 LB Bag* 5 *72 LB Bag* 6 *108 LB Bag* 99 Other (Specify)	1 Mill 2 Farm 3 Home 4 Market 99 Other (Specify)	1 Miller 2 Trader 3 Retailer 4 Consumers 5 Government 99 Other (Specify)	1 This village 2 This village tract 3 Neighboring village tract 4 Nearest town 5 Yangon city 6 Other township (Specify) 7 Other region (Specify) 99 Other Specify)	1 Buyer 2 Self	AMOUNT 98 NA	UNIT 1 Kyat 2 Lakh Kyat
1	Total dry season (summer/winter) production													
2	1st Sale													
3	2nd Sale													
4	3rd Sale													
5	4th Sale													
6	Still available for sale													
7	Reserved for own-consumption													
8	Reserved for seed													
9	Paid to hired labor													
10	Given to others as gift or donation													
99	Other (Specify)													

O5. DRY SEASON (SUMMER/WINTER) FAMILY & HIRED CASUAL LABOR

NOTE: All questions in this module refer to the last completed dry (summer/winter) season cropping cycle, in the sample field

O500		O501	O502				O503	O504		O505				O506	O507
Activity	CODE		Hours/Days Labour in last season				Paid by:	DAILY RATE		PIECE RATE					
			Men		Women			Men	Women	AMOUNT	UNIT	NUMBER OF UNITS	THIS AMOUNT IS FOR:		Where did the majority of the temporay hired labour you employed originate from?
										KYATS	1 Acre 2 Pond 3 Basket 4 Sack 99 Other (Specify)	NUMBER	1 Each person 2 All	Other payments (meals, transport etc)	CODE
		Labor Type	Days/ person	No. persons	Women	No. persons	1 Daily rate 2 Piece-rate >> O506 3 Unpaid >> O507	KYAT/DAY >> O506						KYAT	
Seedling preparation in nursery	1a	1 Family													
	1b	2 Hired													
Land preparation	2a	1 Family													
	2b	2 Hired													
Transplanting seedlings	3a	1 Family													
	3b	2 Hired													
Sowing seed	4a	1 Family													
	4b	2 Hired													
Weeding	5a	1 Family													
	5b	2 Hired													
Fertilizer/pesticide application	6a	1 Family													
	6b	2 Hired													
Field monitoring/ protection from birds etc.	7a	1 Family													
	7b	2 Hired													
Harvesting	8a	1 Family													
	8b	2 Hired													
Threshing/ drying	9a	1 Family													
	9b	2 Hired													
Hauling/Transport (mill, barn, etc).	10a	1 Family													
	10b	2 Hired													
Other _____	99a	1 Family													
	99b	2 Hired													

CODE O507
1 This village
2 This village tract
3 Neighboring village tract
4 Nearest town
5 Yangon city
6 Other township (Specify)
7 Other region (Specify)

P1. AGRICULTURAL PRODUCTION HISTORY

P100		P101	P102	P103	P104	P105	P106	P107	P108	P109	P110	P111	P112	P113	P114	P115
No.		How many acres of agricultural land did you farm?	What was your main paddy crop?	How many acres of land did you plant to your main paddy crop?	Was your main paddy crop trans-planted?	Was the main rice variety you planted a local (unimproved)variety?	What was the normal yield of your main paddy crop?	Did you apply herbicides to your main paddy crop?	How many bags of urea did you apply to your main paddy crop, per acre?	What was the average daily wage of a casual worker harvesting the main paddy crop?	What was the average price of 1 pyi of coarse rice in the market?	How many permanent agricultural workers did you employ?	Did you grow a winter crop of pulses?	How many acres of land did you plant to pulses?	Did you grow any winter crop other than paddy and pulses?	How many acres of land did you plant to pulses?
		ACRES	1 Monsoon 2 Summer	ACRES	1 Yes 2 No 97 D/K 98 N/A	1 Yes 2 No 97 D/K 98 N/A	BSKT/ACRE 97 D/K 98 N/A	1 Yes 2 No 97 D/K 98 N/A	BAGS/ACRE 97 D/K 98 N/A	KYATS 97 D/K 98 N/A	KYAT/PYI 98 D/K 99 N/A	NUMBER 97 D/K 98 N/A	1 Yes 2 No 2>> P114 97 D/K 98 N/A	ACRES	1 Yes 2 No 2>> next module 97 D/K 98 N/A	ACRES
1	This year:															
2	5 years ago:															
3	10 years ago:															

P2. AGRICULTURAL ASSETS HISTORY

P200A Did you use any machinery for land preparation or harvesting during the main paddy season? 1 YES, 2 NO |____| 2 >> NEXT MODULE

P200		P201	P202	P203	P204	P205	P206	P207	P208	P209	P210	P211	P212
No.		Did you use machinery for land preparation during the main paddy season?	Did you own machinery for land preparation?	Did you rent in machinery for land preparation during the main paddy season?	How much did you pay per acre?	Did you rent out machinery for land preparation during monsoon season?	How much income did you earn during monsoon season from renting out machinery for land preperation?	Did you use machinery for harvesting paddy during the main paddy season?	Did you own machinery for harvesting paddy?	Did you rent in machinery for harvesting paddy during the main paddy season?	How much did you pay per acre	Did you rent out machinery for harvesting paddy during the main paddy season?	How much income did you earn during monsoon season from renting out machinery for harvesting paddy?
		1 Yes 2 No 97 D/K 98 N/A 2 >> P207	1 Yes 2 No 97 D/K 98 N/A	1 Yes 2 No **>> P205** 98 N/A	KYAT/ACRE 97 D/K 98 N/A	1 Yes 2 No **>> P207** 98 NA	LAKH KYAT 97 D/K 98 N/A	1 Yes 2 No 97 D/K 98 N/A	1 Yes 2 No 97 D/K 98 N/A	1 Yes 2 No **>> P211** 98 N/A	KYAT/ACRE 97 D/K 98 N/A	1 Yes 2 No **>> NEXT MODULE** 98 NA	LAKH KYAT 97 D/K 98 N/A
1	This year												
2	5 years ago												
3	10 years ago												

Q1. MADB CREDIT

Did the household receive any credit from MADB during the last 2 completed growing seasons 1 YES |__| 2 NO |__| If 2>> Next module

Q100		Q101	Q102	Q103			Q104		Q105				Q106		Q107		Q108
Loan Season		Did you take a loan from MADB within the last 12 months?	Why not?	How much was received from this transaction?			When was this credit received?		What were the main purposes you used the loan for? (List in order of significance)				What was the rate of interest paid on the loan?		When does this credit have to be fully repaid?		Was it necessary to sell your crop sooner than you would have liked in order to repay the loan?
		1 Yes 2 No 1 >>Q103	1 No Need (have suffient capital) 2 Inconvenient repayment schedule 3 Could access credit from other sources 99 Other (specify)	AMOUNT	UNIT 1 Kyat 2 Lakh Kyat	PER.. 1 Acre 2 Total 99 Other (Specify)	MM	YY 97 D/K	SEE CODES ON RIGHT 1st PURPOSE	2nd PURPOSE	3rd PURPOSE	4th PURPOSE	% 97 D/K	UNIT OF TIME 1 Month 2 Year 99 Other (Specify) 97 D/K	MM 96 No limit	YY	1 Yes 2 No
Monsoon	1																
Summer	2																

CODE Q105 LOAN USE

1 Seed for monsoon rice
2 Chemical inputs for monsoon rice
3 Labour for monsoon rice
4 Seed for **summer** rice
5 Chemical inputs for **summer** rice
6 Labour for **summer** rice
7 Seed of non-rice crop (Specify)
8 Chemical inputs for non-rice crop (Specify)
9 Labor for non-rice crop (Specify)
10 Non-agricultural use (Specify)
99 Other (Specify)
98 NA

O2. OTHER CREDIT USED FOR AGRICULTRE

Did the household receive any credit that was invested in agricultural activities during the last 12 months, from sources other than MADB? 1 YES, 2 NO |__|

Q200	Q201	Q202	Q203	Q204	Q205	Q206		Q207	Q208	Q209	Q210		Q211		Q212	Q213	
Loan No.	Source of credit	Main purpose of loan	Location of lender?	How was this credit recieved?	In which month was this credit received?	How much was received from this transaction?		Was the loan secured with collateral?	What was the form of collateral?	Did taking this loan commit you to sell the final product to the loan provider?	What was the rate of interest paid on the loan?		What was the total amount of loan you have to repay? (Principal + Interest)		How must this loan be repaid?	When does this credit have to be fully repaid?	
	CODES ON RIGHT	CODES ON RIGHT	1 This village 2 This village tract 3 Neighboring village tract 4 Nearest town 5 Yangon city 6 Other township (Specify) 7 Other region (Specify)	1 In cash 2 In kind 3 Cash & kind	MM 97 D/K	AMOUNT	UNIT 1 Kyat 2 Lakh Kyat	1 Yes 2 No	1 Form 7 2 Form 105 3 La Na 39 4 Gold 5 Building 99 Other (Specify)	1 Yes 2 No	% 97 D/K	UNIT OF TIME 1 Month 2 Year 99 Other (Specify) 97 D/K	AMOUNT 97 D/K	UNIT 1 Kyat 2 Lakh Kyat	1 In cash 2 In kind 3 Cash & kind	MM 96 No Limit	YY
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

CODE Q201 (SOURCE OF CREDIT)

1 Private bank
2 Microfinance institution
3 Rice or Oil Mill
4 Agricultural input supplier
5 Agricultral trader
6 Agricultural machinary supplier
7 Gold/Pawn shop
8 Revolving Fund
9 Private moneylender
10 Relatives/friends
99 Other (Specify), _____

CODE Q202 (PURPOSE OF LOAN)

1 Buying Machinery
2 Buying Vehicles
3 Buying Agricultural land
4 Seed for monsoon paddy
5 Chemical inputs for monsoon paddy
6 Labor for monsoon paddy
7 Seed for **summer** paddy
8 Chemical inputs for **summer** paddy
9 Labor for **summer** paddy
10 Pulse seed
11 Chemical inputs for pulses
12 Labor for pulses
13 Seed for other crops (Specify)
14 Chemical inputs for other crops (Specify)
15 Labor for other crops (Specify)

Q3. Aquaculture

Q300A. Does your household farm any fish 1 Yes, 2 No? |___| >> END QUESTIONNAIRE

Q300	Q301	Q302	Q303		Q304	Q305	Q306		Q307	Q308	Q309	Q310	
How many ponds does the household operate	What is the total area of ponds operated by the household?	Did you hire any labor to produce fish within the last 12 months?	How much did you spend on labour in the last 12 months to produce fish?		Where did the majority of the hired labour you employed originate from?	Did you buy any other production inputs for fish during the last 12 months?	How much did you spend on other inputs for production of fish during the last 12 months?		Where did you buy the majority of you production inputs from?	How much fish did you harvest in the last 12 months?	How much fish did you sell in the last 12 months?	What was the value of sales of fish in the last 12 months?	
NUMBER	ACRES	1 Yes 2 No >> Q305	AMOUNT	UNIT 1 Kyat 2 Lakh Kyat	1 This village 2 This village tract 3 Neighboring village tract 4 Nearest town 5 Yangon city 6 Other township (Specify) 7 Other region (Specify) 99 Other (Specify)	1 Yes 2 No >> Q308	AMOUNT	UNIT 1 Kyat 2 Lakh Kyat	1 This village 2 This village tract 3 Neighboring village tract 4 Nearest town 5 Yangon city 6 Other township (Specify) 7 Other region (Specify) 99 Other (Specify)	VISS	VISS	AMOUNT	UNIT 1 Kyat 2 Lakh Kyat