

## **APPENDIX IV**

### **QUESTIONNAIRE**

Part 1 – Identification Particulars									
1		2		3		4		5	
Region		Zone		Wereda		Farmers' Association / Resettlement village		Enumeration Area / Resettlement locality	

[illegible]

	Name	Signature	Date
Enumerator's			
Supervisor's			
Branch Office Head			

- 1.Total Number of Agricultural Households\_\_\_\_\_
2. Random Interval \_\_\_\_\_
3. Random Start \_\_\_\_\_

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	Name	Signature	Date
Enumerator's			
Supervisor's			
Branch Office Head			

- \_\_\_\_\_ Page(s) out of \_\_\_\_\_ pages

Part 1 – Enumeration Parameters									
1		2		3		4		5	
Region		Zone		Wereda		Farmers' Association Resettlement village		Enumeration Area Resettlement locality	

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	Name	Signature	Date
Enumerator's			
Supervisor's			
Branch Office Head			

[illegible]

	Name	Signature	Date
Enumerator's			
Supervisor's			
Branch Office Head			

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CENTRAL STATISTICAL AUTHORITY  
ETHIOPIAN AGRICULTURAL SAMPLE SURVEY 2005/06 (1998 E.C)

## PART I – IDENTIFICATION PARTICULARS

1	2	3	4	5	6	7	8	9	10	11	12	13	14
Region	Zone	Wereda	PA / REST.AR	EA LOCAL	HH ID	HH HEAD SEX 1=M 2=F	HOLDER ID	HOLDER'S NAME	AGE	SEX M=1 F=2	HIGHEST GRADE COMPLETED	HOLDER'S HH SIZE	FARMING TYPE CROP=1 LIVEST=2 BOTH=3

## PART II – CROP FIELD / OTHER LAND USE

15	16						17						
SER. NO.	QUESTIONS FOR THE HOLDER						PARCEL NO.		FIELD NO.				
							IS THE FIELD PURE STAND =1						
							MIXED CROP =2				OTHER LAND USE=3		
							CROP/OTHER NAME		CROP NAME		CROP NAME		
							CODE		CODE		CODE		
0	1	Ownership Own = 1 Rented in =2 Other =3											
0	2	Is field under Extension Program? Yes =1 No = 2											
0	3	Is Field Irrigated? Yes =1 No =2											
0	4	If Field Irrigated source of water River =1 Lake =2 Pond =3 Harvested water =4 other =5											
0	5	Is Field Prevented form Erosion Yes = 1 No =2											
0	6	If yes in #5, common way of prevention Terracing = 1 Other =5 Water catchments =2 Afforestation = 3 Plough along the cont. = 4											
0	7	Percent share of mixed crops											
0	8	Number of Fruit Trees (excluding coffee, chat, pineapple, sugarcane)											
0	9	Number of Fruit Bearing Trees (excluding coffee, chat, pineapple, sugarcane)											
1	0	Seed / Seedling Type Improved Seed = 1 indigenous seed = 2											
1	1	For Cereals, Pulses & Oilseeds only Quantity of improved seeds used						Kilo	Gram	Kilo	Gram	Kilo	Gram
1	2	For Cereals, Pulses & Oilseeds only Price of improved seeds used						Birr	Cents	Birr	Cents	Birr	Cents
1	3	For Cereals, Pulses & Oilseeds only Quantity of indigenous seeds used						Kilo	Gram	Kilo	Gram	Kilo	Gram
1	4	Was crop damaged ? Yes = 1 No =2											
1	5	If yes in question number 14, Cause of damage Code											
1	6	Percent of damaged crop											
1	7	Prevention/precaution measure taken? Yes =1 No =2											
1	8	Type of measure if any? Chemical = 1 Non – chemical = 2 Both = 3											
1	9	Chemical type used if any Pesticide =1 herbicide =2 Fungicide =3 1&2 = 4 1 & 3 = 5 2 & 3 = 6 All = 7											
2	0	Is Fertilizer Used? Yes =1 No = 2											
2	1	Type of fertilizer used if any? Natural = 1 Chemical = 2 Both = 3											
2	2	If chemical fertilizer used 22.1 Type UREA = 1 DAP = 2 Both = 3											
		22.2 Quantity of chemical fertilizer used						Kilo		Gram			
2	3	If natural fertilizer used, type Manure = 1 Compost = 2 Organic = 3 1 & 2 = 4 1&3 = 5 2 & 3 = 6 All = 7 others = 8											
2	4	How often is temporary crop field used in Meher (main) season?											
2	5	If twice in #24 which crop is the 2 <sup>nd</sup> harvest?						Crop name	code	Crop name	code	Crop name	code
2	6	What was the previous state of the field ? Fallow =1 crop field =2 Virgin =3 Rented in cropfield =4 other =5											

### PART III – RESULTS OF AREA MEASUREMENTS

18	19	20	21	22	23	24	25	26
Is the field measured?		Yes = 1		No = 2		Code <span style="float: right;">→</span>		
Side	1 - 2	2 - 3	3 -	4 -	5 -	6 -	7 -	8 -
Bearing (0)	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>
Length	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>
Side	9 -	10 -	11 -	12 -	13 -	14 -	15 -	16 -
Bearing(0)	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>
Length	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>
Side	17 -	18 -	19 -	20 -	21 -	22 -	23 -	24 -
Bearing (0)	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>
Length	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>
Side	25 -	26 -	27 -	28 -	29 -	30 -	31 -	32 -
Bearing (0)	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>	<div style="background-color: #cccccc; width: 20px; height: 15px;"></div>
Length	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>
Field Measurement	date	month	Closure error		Area in square meters			
	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>	<div style="border: 1px solid black; width: 20px; height: 15px;"></div>
For fields selected	Selected corner number		Shortest side length		Random number			
For crop cutting	Shortest side Bearing		Longest side length		Random number			

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## PART I – IDENTIFICATION PARTICULARS

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Region	Zone	Wereda	PA / REST.AR	EA LOCAL	HH ID	HH HEAD SEX 1=M 2=F	HOLDER ID	HOLDER'S NAME		SEX M=1 F=2	HIGHEST GRADE COMPLETED	HOLDER'S HH SIZE	FARMING TYPE CROP=1 LIVEST=2 BOTH=3
									AGE				

## PART II – MISCELLANEOUS QUESTIONS FOR THE HOLDER

15	16	17
SER.NO.	QUESTIONS	CODE
1	Do you exercise crop rotation on your land holding? Yes = 1 No = 2	
2	Reason for not using chemical fertilizers on any one of your crop fields Ignorance = 1 High price = 2 Lack of Money = 3 Non – availability of supply = 4 lack of credit service = 5 Skeptical of the outcome = 6 Others (specify) = 7	
3	Reason for not participating in Extension Program Ignorance = 1 Lack of Money = 2 Skeptical of the outcome = 3 Non – availability of the program = 4 Lack of adequate crop fields = 5 Others (specify) = 6	
4	Do you get credit services? Yes = 1 No = 2	
5	If no in # 4 Why? Non availability of the service = 1 Unable to pay the loan = 2 Inadequate services provided = 3 Ignorance = 4 Does not yield any results = 5 Others = 6	
6	Do you get advisory services? Yes = 1 No = 2	
7	If no in # 6 Why? Non availability of the service = 1 Inadequate services provided = 2 Inadequate services provided = 2 Ignorance = 3 Does not yield any results = 4 Others = 5	
8	Your major supplier of fertilizer is Government organizations = 1 Private organizations = 2 Merchants = 3 Others (Specify) = 4 Never used fertilizer = 5	
9	How many oxen do you have in this Meher season?	
10	If you have one or no ox how do you plough? By renting ox = 1 By pairing mine with someone's ox = 2 By pairing mine with cow/ horse = 3 Using horses or cows = 4 Hand digging = 5 Using borrowed oxen = 6 others = 7	
11	Total number of fields recorded for the holder	
12	Total number of crop fields recorded for the holder	
13	Has the holder ploughed additional fields over that of the previous year? Yes = 1 No = 2	
14	If yes in question # 13, what was the previous state of the additional fields? Holder's virgin land = 1 Public/ Community virgin land = 2 Borrowed fallow land = 3 Other = 4	



Part 1 - Identification Particulars									
1		2		3		4		5	
Region		Zone		Wereda		Farm Assoc. / Resett. Locality		EA / Locality	

[illegible]

**CENTRAL STATISTICAL AGENCY**  
**FORECAST OF PRODUCTION, MEHER, 2006/07 (1999 E.C.)**

**Part I - Identification Particulars**

1	2	3	4	5
Region	Zone	Wereda	Farm Assoc. Resett. Locality	EA / Locality

**Part II - Forecast of Production, (Meher season)**

1		2	3		4	5	
Crop type		Code	This year's Meher season productivity compared against that of last year's Meher				
			Increase = 1 Same as before = 2 Decrease = 3		code		
						Increment / decrement in percent	Expected productivity change in percent
Teff		07					
Barley		01					
Wheat		08					
Maize		02					
Sorghum		06					
Finger millet		03					
Oats / Aja		04					
Rice		05					
Faba beans		13					
Field peas		15					
Haricot beans		12					
Chick – peas		11					
Lentils		14					
Grass peas		16					
Fenugreek		36					
Gibto		17					
Neug		25					
Linseed		23					
Groundnuts		24					
Safflower		28					
Sesame		27					
Rapeseed		26					
Soya beans		18					