

CENTRAL STATISTICAL AUTHORITY
ETHIOPIAN AGRICULTURAL SAMPLE SURVEY 2013/14 (2006 E.C.)

PART I – IDENTIFICATION PARTICULARS

1	2	3	4	5	6	7	8	9	10	11	12	13	14
Region	Zone	Wereda	PA /	EA	HH	HH	HOLDER	HOLDER'S			HIGHEST	HOLDER'S	FARMING
			REST.A	LOC	ID	HEAD	ID	NAME	SEX	GRADE	HH	CROP=1	
			R	AL		SEX			M=1	COMPLET	SIZE	LIVEST=2	
								AGE	F=2	ED			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	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 the Field Prevented from Erosion Yes = 1 No = 2						
0 6	If yes in #5, common way of prevention Terracing = 1 Water catchments =2 Afforestation = 3 Plough along the cont. = 4 Other =5						
0 7	Percent share of mixed crops						
0 8	Number of Fruit Trees (excluding chat, pineapple, sugarcane)						
0 9	Number of Fruit Bearing Trees (excluding , chat, pineapple, sugarcane)						
1 0	Percentage share of Fruit Bearing Trees (excluding , chat, pineapple, sugarcane)						
1 1	Seed / Seedling Type Improved Seed = 1 indigenous seed = 2						
1 2	For Cereals, Pulses & Oilseeds only Quantity of improved seeds used	Kilo	Gram	Kilo	Gram	Kilo	
1 3	For Cereals, Pulses & Oilseeds only Price of improved seeds used	Birr	Cents	Birr	Cents	Birr	
1 4	For Cereals, Pulses & Oilseeds only Quantity of indigenous seeds used	Kilo	Gram	Kilo	Gram	Kilo	
1 5	Was crop damaged ? Yes = 1 No =2						
1 6	If yes in question number 14, Cause of damage Code						
1 7	Percent of damaged crop						
1 8	Prevention/precaution measure taken? Yes =1 No =2						
1 9	Type of measure if any? Chemical = 1 Non – chemical = 2 Both = 3 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 2	Type of fertilizer used if any? Natural = 1 Chemical = 2 Both = 3						
	If chemical fertilizer used 23.1 Type UREA = 1 DAP = 2 Both = 3						
2 3	23.2 Quantity of chemical fertilizer used	Kilo		Gram			
2 4	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 5	How often is temporary crop field used in Meher (main) season?						
2 6	If twice in #24 which crop is the 2 nd harvest?	Crop name	code	Crop name	code	Crop name	
2 7	What was the previous state of the field ? Falow =1 crop field =2 Virgin =3 Rented in cropfield =4 other =5						

PART 3A: RESULTS OF AREA MEASUREMENTS using GPS

18	19	20	21	22	23	24	25	
GPS Accuracy during field measurement	Is the field measured? yes =1 No =2		—————→					Comments
	Area of measured field		Is the field Flat =1 Partially Sloppy = 2 Sloppy = 3	Code	If the field covered? None , 1 With plant / permanent crop = 2 With house = 3 Partially covered , 4 Others , 5	Code		
	Area in square meters (Clockwise)	Area in square meters (Anti-Clockwise)						
<i>Field measurement</i>			<i>Date</i>		<i>Month</i>			

PART 3B – RESULTS OF AREA MEASUREMENTS USING COMPASS-ROPE

18	19	20	21	22	23	24	25	26
Is the field measured? Yes =1 No = 2 Code		—————→						
Side	1 - 2	2 - 3	3 -	4 -	5 -	6 -	7 -	8 -
Bearing (0)								
Length								
Side	9 -	10 -	11 -	12 -	13 -	14 -	15 -	16 -
Bearing(0)								
Length								
Side	17 -	18 -	19 -	20 -	21 -	22 -	23 -	24 -
Bearing (0)								
Length								
Side	25 -	26 -	27 -	28 -	29 -	30 -	31 -	32 -
Bearing (0)								
Length								
Field Measurement	date	month	Closure error			Area in square meters		
For fields selected	Selected corner number		Shortest side length		Random number			
For crop cutting	Shortest side Bearing		Longest side length		Random number			

	Name	Signature	Date
Data collector			
Field Supervisor			

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			REST.A	LOC	ID	HEAD	ID	NAME	AGE	SEX	GRADE	HH	CROP=1
			R	AL		SEX				M=1	COMPLET	SIZE	
					1=M 2=F			F=2	ED			BOTH=3	

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	Total Chemical fertilizers (Urea+Dap) purchased for main season in 2003 E.c (it includes gifts, loans, supports)	Killo gram
9.1	Total Dap fertilizers purchased for main season in 2003 E.c (it includes gifts, loans, supports)	
9.2	Total Urea fertilizers purchased for main season in 2003 E.c (it includes gifts, loans, supports)	
10	How many oxen do you have in this Meher season?	
11	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	
12	Total number of fields recorded for the holder	
13	Total number of crop fields recorded for the holder	
14	Has the holder ploughed additional fields over that of the previous year? Yes = 1 No = 2	
15	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	

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Part I – Identification Particular

1	2	3	4	5	6	7	8	9	10	11	12	13	14
Region	Zone	Wereda	Farmers' Association	E.A	Household ID	Household Head Sex M = 1 F = 2	Holder ID	Holder's			Educational Level Highest grade Completed	Household Size	Holding type Crop = 1 Livestock = 2 Both = 3
								Name	Age	Sex M = 1 F = 2			

Part II – Temporary Crop Cutting Results

15	16	17	18	19	20		21		22		23	24	25	26	27	28
Parcel No.	Field No.	Crop name	code	Crop cutting		Fresh Weight Of the harvest		Dry Weighing		Dry Weight		Was the Crop used before harvest Yes = 1 No = 2 code	Was there any crop damage?			Crop Stand Pure stand = 1 Mixed = 2 code
				day	month	Kilo	Gram	Day	Month	Kilo	Gram		Yes = 1 No = 2 Code	If yes Cause of damage	Code	