









CENTRAL STATISTICAL AUTHORITY  
ETHIOPIAN AGRICULTURAL SAMPLE SURVEY, 2014/15 (2008 E.C.)

## PART I: - IDENTIFICATION PARTICULARS

1	2	3	4	5	6	7	8	9	10	11	12	13	14
Region	Zone	Wereda	KEBELE	EA	HH ID	HH HEAD SEX 1=M 2=F	HOLDER ID	HOLDER'S			HIGHEST GRADE Completed	HOLDER'S HH SIZE	HOLDING TYPE CROP = 1 LIVESTOCK = 2 BOTH = 3
								NAME	AGE	SEX M=1 F=2			

## 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	
		CODE		CODE		CODE	
0 1	Land Ownership Own = 1 Rented in =2 Other =3						
0 2	Is field under Extension Program? Yes =1 No = 2						
0 3	Was this crop Irrigated? Yes =1 No =2						
0 4	If crop was irrigated, source of water River =1 Lake =2 Pond =3 Harvested water = 4 other =5						
0 5	Is Field Protected from Erosion Yes = 1 No =2						
0 6	If yes for Q5, common way of protection (protection facility) Terracing = 1 Water catchments =2 A forestation = 3 Plough along the cont. = 4 Other =5						
0 7	How did you seed this field; (only for temporary crops) In a random fashion = 1 In rows = 2						
0 8	Percent share of area coverage (for mixed crops)						
0 9	Number of Trees (for permanent crops, excluding chat, pineapple, sugarcane)						
1 0	Number of matured Trees (from the ones counted in Q8, excluding chat, pineapple, sugarcane)						
1 1	Percent share of area coverage for matured trees out of the total cropped area (excluding chat, pineapple, sugarcane)						
1 2	Number of trees of Enset harvested/to be harvested in this main season						
1 3	Seed / Seedling Type Improved Seed = 1 Indigenous seed = 2						
1 4	Quantity of improved seeds used (For only Cereals, Pulses & Oilseeds) (If code <1> is filled for Q11)	Kilo	Gram	Kilo	Gram	Kilo	Gram
1 5	Price of improved seeds used (For only Cereals, Pulses & Oilseeds) (If code <1> is filled for Q11)	Birr	Cents	Birr	Cents	Birr	Cents
1 6	Quantity of indigenous seeds used (For only Cereals, Pulses & Oilseeds) (If code <2> is filled for Q11)	Kilo	Gram	Kilo	Gram	Kilo	Gram
1 7	Was there crop damage? Yes = 1 No = 2						
1 8	If yes for question number 14, Cause of damage Code →						
1 9	Percent damaged ((If code <1> is filled for Q14)						
2 0	Was prevention/precautionary measure taken to protect crop from damage? Yes =1 No =2						
2 1	Type of measure if any? Chemical = 1 Non - chemical = 2 Both = 3						
2 2	Chemical type used (if code <1> is filled for Q18) Pesticide =1 herbicide =2 Fungicide =3 1&2 = 4 1 & 3 = 5 2 & 3 = 6 All = 7						
2 3	Was fertilizer (chemical/natural) applied on this field Yes =1 No = 2						
2 4	Type of fertilizer used if any? Natural = 1 Chemical = 2 Both = 3						
2 5	If chemical fertilizer used 25.1 Type UREA = 1 DAP = 2 Both = 3 NPK = 4 25.2 Quantity of UREA (if only UREA was used)	UREA in KG		DAP in KG			
	25.3 Quantity of DAP (if only DAP was used)						
	25.4 Quantity of UREA and DAP (if both UREA and DAP used)						
2 6	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 7	For how many times did this field cropped with in this Meher (main) season? (only for temporary crops)						
2 8	If cropped twice, name of crop (s) other than the one currently on the field	Crop name	code	Crop name	code	Crop name	code
2 9	What was this field before this main season? Fallow =1 Owned cropped field =2 Grazing land/swampy land/ land owned by nobody =3 Other owner's cropped field = 4 other =5						

Q18A. The field was measured by: GPS = 1 Compass-rope = 2 Not measured = 3) →

**PART 3A:- RESULTS OF AREA MEASUREMENTS USING GPS**

19	20	21	22	23	24	25	26
	Area of field		Field status		Field covered/ protected		Comments
	Area in square meters (Clockwise)	Area in square meters (Anti-Clockwise)	Flat =1 Partially Sloppy = 2 Sloppy = 3		Not protected = 1 With plants / permanent crops = 2 With house = 3 Partially covered = 4 Others = 5		
				Code		Code	
<i>Field measured with GPS</i>			<i>Date</i>		<i>Month</i>		

**PART 3B: - RESULTS OF AREA MEASUREMENT USING COMPASS-ROPE**

19	20	21	22	23	24	25	26	27
Side ID	1 - 2	2 - 3	3 -	4 -	5 -	6 -	7 -	8 -
Bearing (0)								
Length								
Side ID	9 -	10 -	11 -	12 -	13 -	14 -	15 -	16 -
Bearing (0)								
Length								
Side ID	17 -	18 -	19 -	20 -	21 -	22 -	23 -	24 -
Bearing (0)								
Length								
Side ID	25 -	26 -	27 -	28 -	29 -	30 -	31 -	32 -
Bearing (0)								
Length								
Field Measurement	Date	Month	Closure error		Area in square meters			

27. If field is not measured, one major reason (Code) →

28	Field Area	In Hectare	In Local Unit		
			Unit Name	Unit Code	Area measurement

	Name	Signature	Date
Data collector			
Field Supervisor			

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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			HIGHEST GRADE COMPLET ED	HOLDER'S HH SIZE	FARMING TYPE CROP=1 LIVEST=2 BOTH=3
								NAME	AGE	SEX			
										M=1 F=2			

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 2007 E.c ( it includes gifts, loans, supports)	Killo gram
9.1	Total Dap fertilizers purchased for main season in 2007 E.c ( it includes gifts, loans, supports)	
9.2	Total Urea fertilizers purchased for main season in 2007 E.c ( it includes gifts, loans, supports)	
10	How many oxen do you have in this Meher season?	
	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	
11	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	



