

SURVEY SHEET

Characterization of Maize-Based Cropping Systems in the Adamaoua Region

Part 1: General Information

Farmer's Name:	- - -
Gender:	Seeding Density (seeds/ha):
Male	Inter-row Spacing (cm):
Female	Intra-row Spacing (cm):
Age:	What maize variety do you use?
Phone Number:	Traditional Improved (specify)
Education Level:	What yield did you obtain in the last season:
No formal education	Fertilization Practices:
Primary education	Organic Fertilizers (type and quantity):
Secondary education	Chemical Fertilizers (type and quantity):
Higher education	Organic and Mineral (type and quantity)
Farm Location:	Application Frequency:
Village:	Water Management Practices:
District:	Irrigation (type and frequency):
Marital Status:	Rainfed:
Single:	Soil Preparation Methods:
Married:	Plowing (depth and frequency):
Divorced:	Direct Seeding:
Number of Household Members:	Other (specify):
Main Activity:	Main Constraints in Maize Cultivation:
Land Acquisition Method:	Soil Fertility Problems (specify):
Inheritance:	Weed Pressure
Purchase:	Pest and Disease Pressure (specify):
Gift:	Water Insufficiency (critical periods):
Other:	Lack of Quality Seeds (varieties used):
Purpose of Maize Production:	Mechanization Problems (equipment used and lacking):
Consumption:	Market Access Difficulties (market type and distance):
Sale:	Financial Constraints (access to credit):
Consumption and Sale:	Other (specify):
Other:	How many years have you been cultivating this plot:
Part 2: Maize-Based Cropping Systems	
Total Farm Area (ha):	What soil fertility management techniques do you practice?
Area Cultivated with Maize (ha):	
Cropping Systems Practiced:	
Maize Monoculture	
Intercropping (specify species):	
Crop Rotation (specify crops involved):	
Other (specify):	
What are the reasons for choosing the practiced cropping system?	

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Fallow	Integrated Weed Management (specify):
Organic Amendment (Specify)	Other (specify):
Cover Crops (Specify)	What is the cost of the weed control method used:
Chemical Fertilizer (Specify)	Perceived Effectiveness of Weed Control Methods:
Other	Very effective Effective Moderately effective Slightly effective Ineffective
Access to Agricultural Extension Services:	Constraints in Weed Management:
Yes	Lack of labor High cost of herbicides Herbicide resistance in weeds
No	Lack of access to effective weeding equipment Unfavorable weather conditions Lack of knowledge on optimal weed management practices
Support Needed to Improve Maize Cultivation:	Other (specify):
Technical training on best agricultural practices;	Do weeds cause yield losses in your field? IF YES, ESTIMATE
Access to quality agricultural inputs (fertilizers, seeds);	Yes No
Improved water access (irrigation);	
Better market access (cooperatives, transport);	
Financial support (microcredit, subsidies);	
Other (specify):	
How much do you spend to establish 1 hectare of maize:	
How much do you earn from 1 hectare of maize:	
Where do you sell your maize:	
Part 3: Weed Management	
Main Weeds Affecting Maize Fields:	
Grasses (specify species):	
Legumes (specify species):	
Sedges (specify species):	
Other (specify species):	
Weed Control Methods:	
Manual Weeding (frequency and period):	
Mechanical Weeding (tool type and frequency):	
Herbicide Application (type, dosage and frequency):	
Mulching (type and renewal frequency):	
Crop Rotations (specify rotations):	
Cover Crops (specify species):	
No-till Techniques:	