

Data Set Number 153 : Narrative answers of individual interviewed farmers to the questions: Fakara, Niger 2004-2005

Identification_Information:

Citation:

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Originator: Ryoichi Matsunaga

Publication_Date: 20061201

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Title: Narrative answers of individual interviewed farmers to the questions: Fakara, Niger 2004-2005

Edition: 1st Version

Geospatial_Data_Presentation_Form: tabular digital data

Publication_Information:

Publication_Place: Japan

Publisher: Japanese Society for Tropical Agriculture

Online_Linkage: \\Isc-svr01\GeoNetwork\fakaradatabase\r.matsunaga\narrative answers of individual interviewed farmers to the questions\narrative answers of individual interviewed farmers to the questions.dbf

Description:

Abstract: Cowpea is mostly planted as an intercrop between pearl millet (*Pennisetum glaucum*) rows around two weeks after planting of millet and weed control was the most important practice during the cropping season. The farmers prefer dual purpose cowpea varieties with desired proportion of grain and fodder yields rather than mainly grain type and fodder type varieties. About two third of the farmers purchase cowpea seeds at the time of planting from the local market, due to strong demand of domestic consumption, sales in the local market for cash after the harvest and poor harvest of cowpea grains.

Purpose: collect latest information about cropping systems, cultural practices, production constraints and farmers' preference in three typical villages in the Sahel.

Time_Period_of_Content:

Time_Period_Information:

Range_of_Dates/Times:

Beginning_Date: Jan.8, 2004

Ending_Date: March 31 2005

Currentness_Reference: ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: Unknown

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: 2.583333

East_Bounding_Coordinate: 2.866667

North_Bounding_Coordinate: 13.583333

South_Bounding_Coordinate: 13.333333

Data_Set_G-Polygon:

Data_Set_G-Polygon_Outer_G-Ring:

G-Ring_Point:

G-Ring_Latitude: 13.52775

G-Ring_Longitude: 2.66024

G-Ring_Point:

G-Ring_Latitude: 13.50950

G-Ring_Longitude: 2.77607

G-Ring_Point:
 G-Ring_Latitude: 13.50219
 G-Ring_Longitude: 2.63092

Keywords:
 Theme:
 Theme_Keyword_Thesaurus: None
 Theme_Keyword: cowpea
 Theme_Keyword: Vigna unguiculata
 Theme_Keyword: production
 Theme_Keyword: on farm survey
 Place:
 Place_Keyword_Thesaurus: None
 Place_Keyword: West Africa
 Place_Keyword: Sahel
 Place_Keyword: Fakara
 Temporal:
 Temporal_Keyword_Thesaurus: none
 Temporal_Keyword: 2004
 Temporal_Keyword: 2005

Access_Constraints: Only the case authorized by originator
 Use_Constraints: Only the case authorized by originator
 Point_of_Contact:
 Contact_Information:
 Contact_Organization_Primary:
 Contact_Organization: JIRCAS
 Contact_Person: Ryoichi Matsunaga
 Contact_Position: Senior Researcher
 Contact_Address:
 Address_Type: mailing and physical
 City: Tsukuba
 Postal_Code: 305-8686
 Country: Japan
 Contact_Voice_Telephone: +81-29-838-6352
 Contact_Electronic_Mail_Address:
 ryoichi_matsunaga@jircas.affrc.go.jp
 Hours_of_Service: 9:00am - 18:00pm
 Contact_Instructions: Prefer to contact by mailing address
 Data_Set_Credit: Soja Amadou, ICRISAT-Niamey
 Native_Data_Set_Environment: Microsoft Excel; dBase; ESRI ArcCatalog
 9.0.0.535

Data_Quality_Information:
 Attribute_Accuracy:
 Attribute_Accuracy_Report: About 15-16% of households (57
 households) in the three villages were interviewed
 Quantitative_Attribute_Accuracy_Assessment:
 Attribute_Accuracy_Value: Number of interviewed farmers
 Attribute_Accuracy_Explanation: Around twenty farmers in each
 three villages (Bani Zoumbou, Kodey, and Tchigo Tegui).
 The total number of households was 145, 135 and 100 in Bani
 Zoumbou, Kodey, and Tchigo Tegui, respectively.

Lineage:
 Process_Step:
 Process_Description: interview to the cowpea farmers in three
 villages of Fakara area and input the data into spreadsheet of Excel and
 processed them by Excel
 Process_Date: Unknown

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Point
 Point_and_Vector_Object_Information:
 SDTS_Terms_Description:
 SDTS_Point_and_Vector_Object_Type: Area point
 Entity_and_Attribute_Information:
 Detailed_Description:
 Entity_Type:
 Entity_Type_Label: Narrative answers of individual interviewed farmers to the questions
 Attribute:
 Attribute_Label: OID
 Attribute_Definition: Internal feature number.
 Attribute_Definition_Source: ESRI
 Attribute_Domain_Values:
 Unrepresentable_Domain: Sequential unique whole numbers that are automatically generated.
 Attribute:
 Attribute_Label: VILLAGE
 Attribute_Definition: Name of village
 Attribute_Definition_Source: Ryoichi Matsunaga
 Attribute:
 Attribute_Label: X_COORD
 Attribute_Definition: Longitude of village
 Attribute_Definition_Source: None
 Attribute:
 Attribute_Label: Y_COORD
 Attribute_Definition: Latitude of village
 Attribute_Definition_Source: None
 Attribute:
 Attribute_Label: ROLE
 Attribute_Definition: Role of Cowpea
 Attribute_Definition_Source: Ryoichi Matsunaga
 Attribute:
 Attribute_Label: CONSTRAINS
 Attribute_Definition: difficulties of Cowpea cultivation
 Attribute_Definition_Source: Ryoichi Matsunaga
 Attribute:
 Attribute_Label: OTHERS
 Attribute_Definition: Others constrains
 Attribute_Definition_Source: Ryoichi Matsunaga
 Overview_Description:
 Entity_and_Attribute_Overview:
 The data set contains a narrative answers of individual interviewed farmers to the questions in the three villages.
 the table contains four attributes as follow:
 - Name of villages
 - Role of cowpea to soil fertility
 - Contrains and others problems due to Rains, wind, diseases
 Distribution_Information:
 Distributor:
 Contact_Information:
 Contact_Organization_Primary:
 Contact_Organization: ICRISAT SAHELIAN CENTER
 Contact_Address:
 Address_Type: mailing and physical
 Address: BP: 12404
 City: Niamey

Country: Niger
 Contact_Voice_Telephone: 0022720722529
 Contact_Facsimile_Telephone: 00227207334329
 Contact_Electronic_Mail_Address: icrisatsc@cgiar.org
 Hours_of_Service: 8h00am - 16h00pm z+1
 Resource_Description: Downloadable Data
 Standard_Order_Process:
 Digital_Form:
 Digital_Transfer_Information:
 Format_Name: dBase
 Format_Version_Number: 4
 Transfer_Size: 0.024
 Distribution_Information:
 Distributor:
 Contact_Information:
 Contact_Organization_Primary:
 Contact_Organization: JIRCAS
 Contact_Address:
 Address_Type: mailing and physical
 Address: Japan International Research Center for Agricultural
 Sciences (JIRCAS)
 City: Ohwashi, Tsukuba, Ibaraki
 Postal_Code: 305 8686
 Country: JAPAN
 Contact_Voice_Telephone: +81 29 838 6330
 Contact_Facsimile_Telephone: +81 29 838 6316
 Contact_Electronic_Mail_Address: head@ml.affrc.go.jp
 Resource_Description: Downloadable Data
 Standard_Order_Process:
 Digital_Form:
 Digital_Transfer_Information:
 Transfer_Size: 0.024
 Metadata_Reference_Information:
 Metadata_Date: 20070117
 Metadata_Contact:
 Contact_Information:
 Contact_Organization_Primary:
 Contact_Organization: ICRISATSC
 Contact_Person: AMADOU M.Laouali
 Contact_Position: Consultant
 Contact_Address:
 Address_Type: mailing and physical address
 Address: BP: 12404
 City: Niamey
 Country: Niger
 Contact_Voice_Telephone: 0022720722529
 Contact_Electronic_Mail_Address: a.m.laouali@cgiar.org
 Hours_of_Service: 8h00am - 16h00pm z+1
 Contact_Instructions: Email contact
 Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial
 Metadata
 Metadata_Standard_Version: FGDC-STD-001-1998
 Metadata_Time_Convention: local time
 Metadata_Access_Constraints: Restricted
 Metadata_Security_Information:
 Metadata_Security_Classification: Unclassified
 Metadata_Extensions:

Online_Linkage: <http://www.esri.com/metadata/esriprof80.html>
Profile_Name: ESRI Metadata Profile