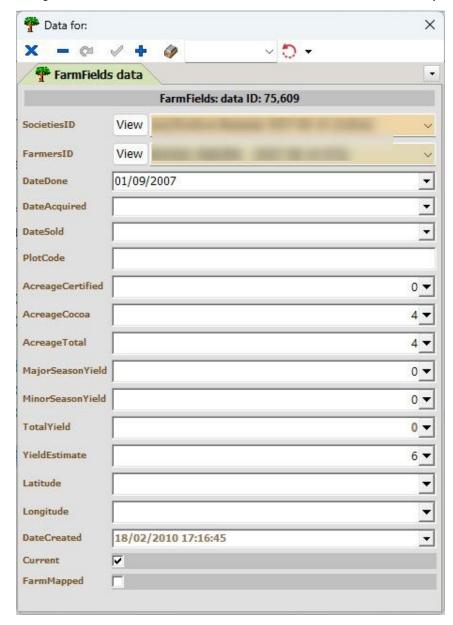# Farm Fields

Purpose

The FarmFields data-table holds data for the physical plots of land owned by farmers. Each FarmField record includes a "SocietiesID" and a "FarmersID" to link the record to the main data-entities of KKSys.

The FarmFields data-table includes data-fields for the size of the plot and its geo-location (latitude and longitude). It also includes several other data-fields, such as DateAcquired, MajorSeasonYield, MinorSeasonYield etc., which are used by KKFU staff in some circumstances.

A full listing of **all** the fields in the data-table with their purposes and any automation built into the App is laid out below. To fully understand the purpose of the data-fields please consult this.

How and where to access Farm Fields data

The image below shows the "FarmFields" Edit Form. This is accessed as a **child** of the **Inspections** entity.

FarmFields Edit Form

> Note that the layout of this edit form may have changed if it has been updated by your administrator, and additional actions, reports or resources may have been added.

How access to FarmFields works in practice in KKSys

Because large numbers of Farm-fields records must be added, together with other data relating to things like the cocoa a Farmer has delivered, Dues they have paid to KKFU etc., automated systems have been built to enable staff to enter data into multiple entities simulataneously

using **Rapid-data-entry-grids**.

To understand thes more fully please consult the following links:

[Farmer Deliveries Rapid Entry Grid](#)

[Dynamic Pascal-Scripting in Orixa: Adding a Resource to create Rapid-Entry-Grids in your App](#)

The existance of these Rapid data-entry grids does not remove any of the usual functionality of edit-forms within KKSys. All records that hae been inserted automatically using a rapid-entry process can also be reviewed and updated in their edit-forms, and added to any reporting that management require.

Data-schema: full details of the data-fields and their purpose in the FarmFields data-table

Field- Name / Data-type	Description / Purpose	Possible Values	Coding / Automation
ID (Primary Key)	Unique number which identifies each record.		Automatically set by Orixa, not under the control of users or developers.
SocietiesID (Link-ID)	Links to the Societies table	Selected from list by User	Will default to the currently open Societies ID
FarmersID (Link-ID)	Links to the Farmers table	Selected from list by User	Will default to the currently open Farmers ID
DateDone (Date)	Date of data-gathering	Entered by user	Defaults to the current date
DateAcquired (Date)	Date the farmer purchased / acquired the land	Entered by user	
DateSold (Date)	Date the farmer sold the land	Entered by user	
PlotCode (Text)	If the farmer has any code, name or number used to describe the plot, enter that	Entered by user	
AcreageCertified (Number)	Self Explanitory	Any number value	
AcreageCocoa (Number)	Self Explanitory	Any number value	
AcreageTotal (Number)	Self Explanitory	Any number value	
MajorSeasonYield (Number)	Self Explanitory	Any number value	
MinorSeasonYield (Number)	Self Explanitory	Any number value	
TotalYield (Number)	Self Explanitory	Any number value	
YieldEstimate (Number)	Self Explanitory	Any number value	
Latitude (Number)	Geo-location point	Any number value	
Longitude (Number)	Geo-location point	Any number value	
FarmMapped (true/false)	Self Explanitory	True / false	
DateCreated (Timestamp)	Set to the exact date and time the record was first created.		Automatically set by Orixa, not under the control of users or developers.
Current (true/false)	Untick this field if the record is out-dated, no longer in use or discontinued.	True / false	