

Farm management

Operations / Core workflow guide

Track plots, inputs and controlled consumption.

BUILD STATUS

Development preview 0.1.0. These diagrams describe the shipped core records and state actions. They are not interface screenshots. Full UI walkthrough and live Hostinger acceptance are pending.

The record sequence

1

Plots

Create this reference data first.

2

Inputs

Create this reference data first.

3

Input usage

References: plots, inputs

4

Harvests

References: plots

Follow the workflow

Create a plot and input stock, approve a usage record and deduct the available quantity.

BEFORE YOU BEGIN

Sign in, select your workspace and open this system. Create referenced records first. Use fictional data for testing and protect any personal or confidential information.

Know your records

Data reference / Inputs and computed values

Plots

Field	Input type	How to use it
Name	text	Plain text, up to 200 characters.
Crop	text	Plain text, up to 200 characters.
Area acres	quantity	Non-negative; at most three decimals. Transaction quantities must exceed zero.

Inputs

Field	Input type	How to use it
Name	text	Plain text, up to 200 characters.
Unit	text	Plain text, up to 200 characters.
Stock	quantity	Non-negative; at most three decimals. Transaction quantities must exceed zero.

Input usage

Field	Input type	How to use it
Plot id	ref	Select a workspace record from plots.
Input id	ref	Select a workspace record from inputs.
Quantity	quantity	Non-negative; at most three decimals. Transaction quantities must exceed zero.
Date	date	Calendar date (YYYY-MM-DD).

Know your records

Data reference / Continued

Harvests

Field	Input type	How to use it
Plot id	ref	Select a workspace record from plots.
Date	date	Calendar date (YYYY-MM-DD).
Quantity	quantity	Non-negative; at most three decimals. Transaction quantities must exceed zero.
Unit	text	Plain text, up to 200 characters.

Every record also has a workspace identifier, state, version and timestamps. Reference selection and server checks prevent a record from linking to another workspace.

Operate with confidence

Actions, permissions and safe recovery

Available state actions

Record	States	Actions
Plots	active	Reference data; no state action.
Inputs	active	Reference data; no state action.
Input usage	draft > applied	apply to applied
Harvests	recorded	Reference data; no state action.

Input consumption

- Applying a usage record deducts the selected input quantity once and blocks insufficient stock.
- Plot, usage and harvest records remain scoped to the current workspace.
- Weather feeds, sensor integrations, agronomic recommendations and automated yield forecasts are not included in this core flow.

Roles and subscription access

Owners, managers and staff can create records while the subscription is active. Viewers can read. Approval, verification, publishing, payroll settlement and journal posting require an owner or manager. Entitlements and record quotas are enforced on the server. Expired subscriptions become read only.

Documents and recovery

- Use the record PDF action for a private document. CSV export requires an eligible plan. Attachments accept PDF/JPG/PNG up to 5 MB per file; demos cannot upload.
- A stale version or repeated action is rejected. Refresh, inspect the saved state and retry only when appropriate. Processed records cannot be edited as drafts.
- A PDF is a snapshot of recorded information. Ordinary business records do not receive the CEO signature, stamp or company seal automatically.