

MAKING AGRICULTURAL MANAGEMENT EASY

The farm management application allows the user to capture and track all the necessary aspects of multiple farming operations within a business.

In combination with the database, this application enables the users to load detailed budgets per farming operation within the businesses to do efficient and necessary planning.

The actual purchases will then be automatically evaluated against the budgeted volumes and values and notify the user once any budgeted volumes or values are exceeded.

The application performs real-time calculations, enabling the user to make efficient and accurate evaluations and decisions to optimise the farming operations.

The application also allows for various reporting for evaluating single and multiple farming operations at any time. All reports can be exported from the system in excel and HTML format.

The farm management application performs real-time calculations

Oracle Global Excellence Award for sustainability innovation

AWARDS

Oracle awarded AfricaTradeApp (now known as APPSolve Agri) its 2015 and 2016 Global Excellence Award for sustainability innovation.

This is international recognition of the application's value to the economic and social upliftment of the local communities in these countries.

CONTACT US

Juan-Pierre Kotzé

Project Manager

E-mail: juanpierre.kotze@appsolveagri.co.za

Mobile: +27 (0)76 814 5888

WhatsApp: +27 (0)76 814 5888

André van der Vyver

Director Business Development

E-mail: andre.vandervyver@appsolveagri.co.za

Mobile: +27 (0)83 412 0287

WhatsApp: +27 (0)83 412 0287

44 Herbert Baker Street, Groenkloof
Pretoria, 0181, South Africa

www.appsolveagri.co.za



APPSolve Agri
Tracking Product and Profit

TRACKING PRODUCT AND PROFIT

APPSolve Agri specialises in agricultural system development and implementation throughout the value chain

FARM MANAGEMENT APPLICATION

ABOUT APPSOLVE AGRI

APPSolve Agri aims to provide a suitable software system to their clients that accommodate all the agricultural environment's general and specific needs. It tracks products from the farmers through the value chain to the final consumer.

The APPSolve Agri application provides an online platform to store and analyse the data and upload documents of any type for any stakeholder, business and/or farming operation in terms of production, loans, transportation, storage, and sales.

This application can also integrate with most other software systems, such as financial packages, ensuring no double capturing of data.

APEX is used as the development platform for the front-end of the system

COMPONENTS OF THE FARM MANAGEMENT APPLICATION

The database allows users to capture various types of information. Different users will have access to different types of information, depending on their access to the system and the sensitivity of the information.

Accompanied by Database application

- Load all stakeholders and information
 - Contact details
 - Identification
 - Addresses
 - Documentation
 - Banking details
 - Link stakeholders for effective reporting

Capture production budgets

- Detailed budgets per stakeholder, per season, per product
- Automated cost, income, and profit calculation
- Calculations in total and/or per hectare

Capture actual production cost and income

- Detailed expenses and income per stakeholder, per season, per product
- Automated cost, income, and profit calculation per hectare

Automatic play-off between actuals and budget values

- See the progress on your budget in "real-time"
- Receive warning messages when exceeding your budget value per category

In-depth reporting to evaluate the farming operations alone, or any combination of operations

- Compare the efficiencies and profitabilities of various seasons and farmers per hectare to find possible improvement areas and do an in-depth market analysis



Value of fertiliser and manure bought by farmers over time (Gestao de Cereais, 2020)

BENEFITS OF APPSOLVE AGRI'S SOFTWARE SYSTEM



ORACLE DATABASE, APEX FRONT-END

World-class software is used to develop an easy-to-use system. The system is built on the Oracle database. Oracle Application Express (APEX) is used as the development platform for the front-end. Jasper iReports is used for publishing PDF documents.



MULTIPLE USERS AND ACCESS

Multiple users can access the system at any time, each with their unique login details. Unique functionalities are assigned to each specific user role.



HELPDESK

Helpdesk with our team of professionals is available during office hours via telephone, e-mail, WhatsApp or any video conferencing solution platform. On-site training sessions for groups/individual clients.