

Poultry Farm Management



Comprehensive software solutions for
Poultry Farming (for meat)

Poultry Farm ERP & Management

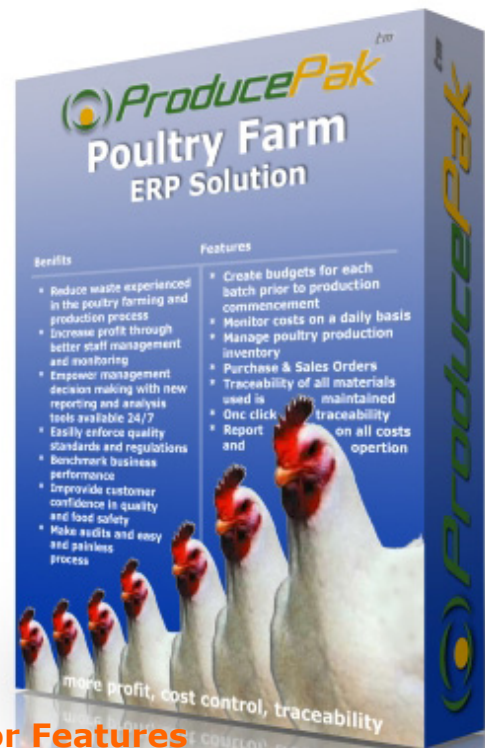
ProducePak provides easy to use software solutions for Poultry Farm management for meat production. The powerful ProducePak Poultry Farm ERP suite makes every day activities easier and more profitable – whilst allowing you to maintain higher quality, staff performance, cost control, and traceability levels.

The primary focus of the system is to improve:

- Business & activity control
- traceability practices
- business profit enhancement
- cost management and control
- budget management
- staff accountability and management practices
- reduce animal losses during production

Your business will benefit!

- Reduced waste of poultry live stock due to better analysis and monitoring during production phases
- Increase management response time to any potential problems in the farming/production phases
- Improved management of production activity monitoring and budgeting
- Be alerted to deviations in budgets immediately
- Better planning of resources used in the production process results in higher cash flow utilisation and profit enhancement
- Automatic traceability systems reduce paperwork and staff time spent documenting chemical and spray application activities
- Inventory management reduces shrinkage and allows easy stock-taking; improving cash flow utilisation by maximising usage of on hand resources
- Compliance audits of HACCP, EurepGAP, GlobalGAP, ISO and other standards become easier and quicker aided by ProducePak Poultry ERP's records management
- For large businesses, central production management can easily monitor multiple farm sites from once central location; saving time, and improving management response to any issues in the production process
- Instant reporting on labour costs, growth per square, feed Vs growth, mortality Vs growth, Temp Vs Feed...



Major Features

- Comprehensive production task management for all production activities including initial stock purchases, feeding, heating, veterinarian services, and virtually any other activity in the production phase.
- Rapidly prepare production budgets prior to the start of each batch, to improve materials, labour, and cash flow planning
- Monitor budgets on a daily basis to identify budget overruns and take corrective action
- Profit reporting down to individual production areas; at any time during and after the production process
- Automatically generate staff tasks and instructions to improve staff management
- Comprehensive activity monitoring systems to identify mistakes and deviations during the production process; allowing management to make corrective actions before incorrect practices or tasks effect the poultry's quality/yield/profit.
- Automatic traceability of materials and labour used in production; instant recall available on all inputs (eg: feed, medical etc) used during production farming
- Comprehensive inventory management to improve resource utilisation and reduce waste includes traceability for inventory batches and integrates automatically with recall and traceability systems. Purchase Order generation, stock takes for multiple sites and depots,
- Mobile Farm Software allows staff to synchronise tasks to the PDA, record tasks and actual material consumption in the poultry houses, and then synchronise data with the ProducePak server back in the office; allows central monitoring of all staff activities at all times in multiple sites or Poultry Houses.
- Integrate with Finance Package and Payroll systems

Activity Management

Activity management allows recording of all poultry farming activities, and provides a graphical representation of all of the tasks being carried out in each production area. The diary is used for planning and monitoring purposes, as well as recording traceability (HACCP, EurepGAP, ISO, and other) standards.

Features

- Record all types of farm tasks, from feeding, vet/medical, heating, cleaning, and virtually any other task performed in the production process
- Plan tasks in advance or enter after they have been performed
- Costs are automatically allocated to each production area
- Multi-site enabled
- Recording of both Global and Site based overheads
- Automatically maintain traceability of materials used during production & automatic inventory allocation
- Generate staff/team instruction sheets
- Perform production cost analysis for each production area or manager
- Maintain labour traceability for all production tasks
- Visual display allows annual, monthly, weekly and daily views of production tasks filtered by production area, variety of poultry, date, and more....

Benefits

- Instant cost reporting
- Easy recording of production activities
- Easily assess the status of all outstanding activities from one central location
- Take rapid corrective action where tasks are missed or performed incorrectly
- Increased accuracy of traceability
- Capture HACCP, EurepGAP, GlobalGAP, ISO x, BCA, FarmCare information
- Increased control over materials used during production processes results in improved cash flow

Inventory Management

Manage all materials used in the business for the poultry farming process. When Tasks are performed, the solution automatically deducts the quantity of materials used from inventory. This allows constant tracking of the quantity of materials on hand.

Features

- Create Purchase Orders to acquire inventory
- Receive Inventory functions
- Perform multi-site stock takes, and or multi-depot stock takes
- Authorise the use of inventory from various storage depots
- Unlimited storage depots, at unlimited sites
- Batch number traceability
- Batch number recall processes
- Easy 'pending delivery' analysis
- Inventory "Check Out" and "Check In" logging to specific tasks, improves accountability and allows flexible control of inventory
- Easy logging of "evidence of consumption" recording for materials accountability
- Balances of inventory taken by each employee maintains accountability for task based farming activities

Benefits

- Increased control over inventory allows the business to reduce inventory waste and misappropriation; and improves profitability
- Enhanced inventory control allows the business to better manage the quantity of materials on hand, resulting in improved cash flow
- Rapid access to levels of production inventory on hand at any time; at each site and storage location
- Easy re-ordering of inventory
- Store managers are alerted when items need re-ordering

Projections & Scheduling

For each variety of poultry, staff can setup standard Production Programme's which may include any number of tasks and suggested dates, durations, materials, and labour and how they should be undertaken according to the age of the poultry, eg: for a batch of Leghorn;

- Day 1: feed with X grams per square
- Day 2: feed with X grams per square
- Day 2: Weigh random selections
- Day 2: clean food dispenser
- Etc...

Features

- configure the businesses standard production methods specify duration of tasks, materials used, labour used, equipment used
- trial, analyse and compare new production methods
- automatic scheduling of production tasks for each production area for the batch
- Monitor activities during production to compare 'estimated' with 'actual'

Benefits

- When important staff take holidays or need to be replaced, their knowledge of normal operations is retained in ProducePak and can easily be accessed by management and new staff.
- Increase profitability by standardising production practices across the entire business
- Stops production staff from forgetting important tasks, resulting in increased yield and profitability
- Ensures correct quantities and methods are enforced, increasing business profit
- Allows the development and analysis of new production methodologies to improve production efficiency
- Rapidly Identify potential production mistakes and anomalies for production activities, allowing management to take corrective action; resulting in improved yield and profitability

Budgeting

Used in conjunction with the Scheduling module, the Budgeting module allows the creation of budgets that detail all of the labour, materials, quantities, and dates required; for each batch of poultry. This allows management to better plan financial resources, and production management can co-ordinate materials and labour requirements. During production, various levels of management can continually compare "estimated" with "actual" consumption for the cost of materials, and labour.

Features

- generate entire budgets for each production area, before production commences
- trial different production methodologies to fine tune budget and cash flow requirements
- monitor 'estimated' and 'actual' budget during the production season
- Production Costs Reporting
- Production Profit Reporting

Benefits

- Become a 'lean manufacturer' by arranging materials and labour resources to be delivered Just In Time, maximising business cash flow
- Detect budget over/under runs immediately and take corrective action, resulting in improved cost control and profitability
- Make financial decisions and improve financial planning based on full budgeting information being available **before** each batch has started
- Remove 'nasty cash flow' surprises that may result from a lack of budget planning and monitoring
- Compare profitability of selected production methodologies to choose new production methods; resulting in increased business profitability
- Comprehensive cost control avoids budget blow outs and allows management to be aware of any problems immediately

Reporting & Analysis

Easy and instant access to reporting

Access business wide reports that indicate important business KPI's using ProducePak's Business Intelligence Module.

Analyse & Monitor

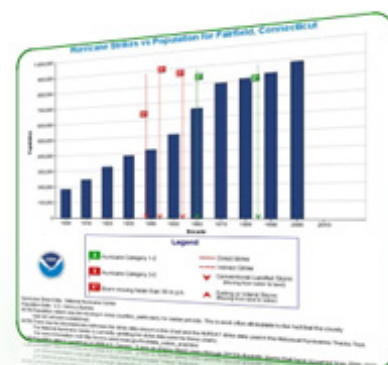
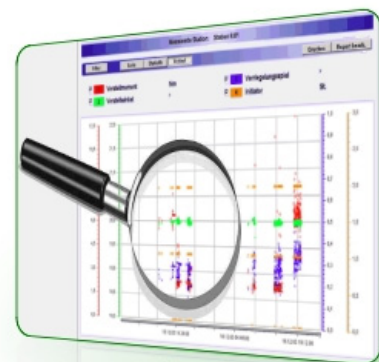
- Animals per area (eg: square metre) Vs Growth
- Feed Vs Growth (and total weight & weight gain)
- Temperature of poultry production area Vs growth
- Mortality Vs Growth
- Destroyed birds Vs Growth
- Destroyed bird reasons (plotted over time and batches)
- Water Consumption Vs Growth
- Temperature Vs Feed
- Labour Vs Mortality
- Age Vs Mortality
- Age Vs Growth
- Growth Vs Rejections by customer/s
- And more...
- compare 'estimated' costs with 'actual' throughout the production process for each batch
- Profit analysis of each batch
- Historical profit analysis over multiple batches
- Quality and QC analysis

Benefits

- Potential problems in the production process can be identified before they reduce poultry yield or quality; improving business profitability
- Monitoring of batches (or different poultry houses) can be performed independently; allowing problems to be narrowed down to a specific area
- Alerts management of any budget overruns (ie: where more expense has been incurred than predicted) and allows corrective action or planning to fix any budgeting or cash flow issues; this improves profitability and allows more confident purchasing decisions by management

Benefits

- Quality reporting allows identification of potential staff training requirements; or process change requirements/corrective actions; allowing the business to continually improve processes and therefore increasing profitability and efficiency
- Sales analysis gives management business intelligence that highlights profitability based on customer sales, and gives good indicators for prior sales histories for each customer; this information can be used by management to make better sales decisions, or future production decisions



Other Modules

Mobile Farm Management *

Production staff can use a PDA to view and record production activities during their normal work processes. The PDA can be carried to remote farming sites during this process; making data capture accurate and timely. Synchronize farm activities with the PDA in the morning, then record actual tasks during the day, and synchronize the PDA again in the afternoon/night to upload all task information. No wireless network required.

Business Intelligence Module

Allows advanced ERP reporting and analysis of business activities, budgets, production methods, production costs, and traceability.

Financial Integration *

Export and integrate with your financial package.

Timesheet & Payroll *

Manage employee timesheets and produce pay slips, maintain payment ledger and balances, apply bonuses & penalties and more...

Dashboards *

Dashboards provide rapid access to business wide KPI's with only one click.

Sales Orders

Record, manage, and fill customer sales orders.

Purchase Orders

Create, manage, and receive items on Purchase Orders that are placed with your company suppliers.

Consignment & Invoicing

Assign poultry to a Purchase Order, print dispatch documentation, Invoices, and Transport Dockets. Manages customer balances and makes Sales Analysis possible.

Customer Care Portal

Allows customers to enter their Purchase Orders for poultry online, print invoices, dispatch documentation, view prior orders, and view status of current orders. The farm controls what information the customer can see on this portal, and issues the customer with a username and password for employees that can sign into the portal.

Quality Control (Basic & Advanced)

Create quality control tests for testing poultry as it is being loaded for final dispatch to customers. Create an unlimited number of quality tests to match customer requirements. Report on the quality performance of a batch, and share information with customers to justify poultry sales prices.

Advanced Quality Control allows the creation of tests for virtually any activity within the business; for example tests could be created for:

- Receipt of poultry stock
- Production area cleaning
- Quality of equipment and machinery
- Staff task control
- Customer QC tests
- Etc...

QC can be performed in simple "check list" format, scientific tests, range tests (with multiple ranges), and percentage and deviation tests.

Comprehensive quality reporting allows intelligent use of the QC information for management and production decisions.

Summary

Implementing ProducePak results in a higher profit for the business; by providing

- comprehensive cost control
- profit control
- staff management
- traceability management
- materials management
- and production activity management

ProducePak empowers the business to continually identify new ways to improve profit through the development of new production methodologies and the ability to continually monitor and compare performance of every facet of the business.



Call now for a live demonstration

USA (646) 652-6698

UK 020 8123 2669

Australia 03 9016 3293

Or info @ ProducePak .com to find your nearest ProducePak partner.

Installation & Training Services

- Installation & Deployment
- Project Management for large businesses
- Onsite Training
- Remote Training

Support

- Budget (Email only)
- Business Hours Phone
- 24 X 7 Phone

Upgrades & Patches

- Subscription to patch upgrades
- Subscription to "Instant Upgrade Path"

Consulting

- On site consulting by Farm/Packhouse solutions expert

Software Development

- System Analysis & design
- Engineering of solutions based on client requirements
- Integration with financial packages

System Specifications:

- SQL Database
- 3rd Party solution for backups of database is recommended
- Minimum database size 11MB
- Average client database size 20MB
- Software delivered digitally for all projects
- Development environment C# & Delphi

Minimum Hardware Requirements

Operating System for Server & Client PC's: Windows XP, Windows 2003 Server, Windows 2008 Svr, Windows Vista, Windows 7

Server/Client: 2 GHz+, 2GB Ram+, NIC, X VGA

PDA: Microsoft PPC 2003+, Windows Mobile 5+ (non .CE versions. Must be Symbol PDA if being used in Packhouse or Food Manuf. PDA solution.

Printers: any Laser or inkjet for reports, optional label printer for use in Packhouse & Food Manuf.