

Cotton Ginning Results - Help Note

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Introduction

This document explains how to setup and use the specific cotton functionality in PAM to import bale information.

Growers have come up with many ways in the past for entering cotton bale information into PAM due to amount of time necessary.

As at around August 2006 the PAM software by Fairport Farm Software was improved to include a generic bale information import utility. This utility will allow you to import bale data from any source as long as the data is supplied in a .CSV file format (Comma Separated Values).

Software Includes:

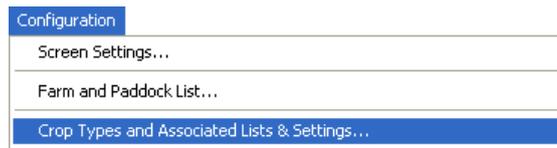
- PAM QA Plus
- PAM UltraCrop

Activation

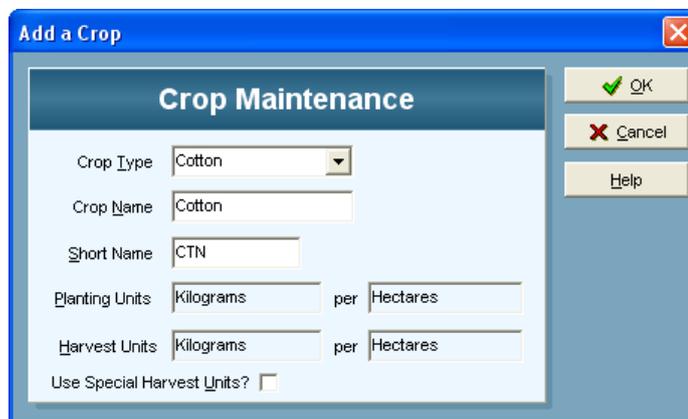
Turn on Cotton Ginning Results

Unlike other functionality in the PAM software, the Cotton Ginning Results option is automatically activated and added to the Data Entry menu once the cotton crop has been configured.

To create the cotton crop, go to the menu:
Configuration -> Crop Types and Associated Lists & Settings...



You then need to select the 'New Crop' button and add the cotton crop like this:

A screenshot of a dialog box titled 'Add a Crop'. Inside, there is a section titled 'Crop Maintenance' with several input fields: 'Crop Type' (dropdown menu set to 'Cotton'), 'Crop Name' (text box with 'Cotton'), 'Short Name' (text box with 'CTN'), 'Planting Units' (dropdown 'Kilograms' per dropdown 'Hectares'), and 'Harvest Units' (dropdown 'Kilograms' per dropdown 'Hectares'). There is also a checkbox for 'Use Special Harvest Units?' which is unchecked. On the right side of the dialog, there are three buttons: 'OK' (with a green checkmark), 'Cancel' (with a red X), and 'Help'.

Activated Features:

Data Entry Menu:

After creating the cotton crop type in configuration, PAM automatically adds a specific menu option to the data entry menu called 'Cotton Ginning Results...'

This menu option wording is a little deceiving as you are able to easily import much more than just information from your gin(s).

We will come back to this menu option a little later.



How It All Works:

Entering the harvest:

As bale data is linked back to the paddock via the module number, the information entered into the harvest delivery operation is important.

At the point of harvest, you simply run through the Add Activity wizard entering your paddock and area information, you will then come to the specialised Cotton Harvest Delivery screen.

Here we add the Module number (this is how we tie everything back to the paddock) and where it was delivered to as well as the weight of the module.

Add Activity Wizard

Tips

Harvest Deliveries... You can enter one or more harvest records for the selected crop. The harvest class (or grade) is selected from the list. To add a new harvest class or harvest destination access the relevant option via the "Tools" button;

Cotton Harvest Delivery

Module Number or Load ID #	Delivered to...	Total Units
53270	Goondiwindi	25000 Kg

Tools ▾ + - ↶ ↷

Help (F1) Job Notes Back (F5) Next (F8) Finish Cancel

At this point you do not have any more information, so this is where we leave it until the information comes back from your gin(s), classer(s) and merchant(s).

Cotton Gin results Screen:

To access the Cotton Ginning Results screen:

Data Entry -> Cotton Ginning Results...

Data Entry	
Paddock Activities Diary...	F7
Paddock-Season View...	F8
Paddock Budget View...	
Cotton Ginning Results...	
Livestock Activities Diary...	F9
Wool Records...	
Soil, Sap, Leaf and Water Tests	▶
Pasture Composition and Quality...	
Pasture Planner...	
Rainfall Recording System...	F11
Inventory of Consumables...	
Inventory of Consumables - Stock Take...	
Inventory of Harvested Produce...	
Quality Assurance Records...	▶
Assign Crop Contracts to Acquirers...	
Exit from PAM	Alt+F4

This screen shows all of the modules that have been taken off of each paddock and the bale information for each of those modules. To enter the information for each of the bales individually would be impractical, so Fairport Farm Software have devised a generic import utility that will allow you to import bale information from ANYONE, as long as they are able to supply you with the information in a .CSV file.

To access the 'Import Ginning Results' screen click the 'Import' button

Importing Bale Information

Step 1: Click the button with the yellow folder icon on it to select the file that you have received from your gin, classer, or merchant.

Step 2 (Optional): Apply the gin to a harvest delivery destination that you have configured in your PAM software.

Step 3: Choose the season of the harvest for this bale information.

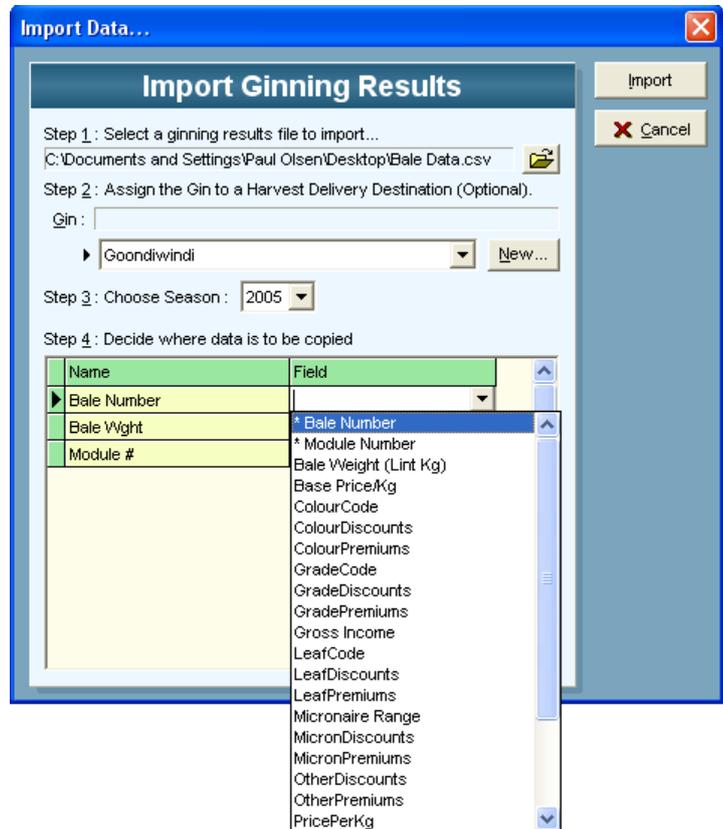
Step 4: The items that are available on the left hand side in the 'Name' column is the information that is available in the .CSV file that we are importing.

The fields that are available on the right hand side is the information that Pam is able to keep and we simply need to tell PAM which item lines up with which field.

So, in this instance, I have 'Bale Number' in the .CSV file (column on the left hand side) and I select '*Bale Number' on the right hand side from the drop down list.

You will notice that Bale Number and Module Number have a * next to them... this information is MANDATORY. PAM needs these fields to tie the bale information to the individual bales and back to the paddock via the module number.

After doing this for each of the rows, I can move onto clicking the 'Import' button.



Reporting:

Annual Crop Summary:

At the base of the report for each paddock, you will find your summarized bale yield data:

<u>Water Use Efficiency and Potential Yield details</u>	
Available Water:	1120.19mm.
\$ / Ha / mm:	\$2.51 / Ha / mm
Total Yield:	464.49 Bales
Total Yield per Ha:	27.32 Bales
Break even Yield per Ha:	11.03 Bales
Potential Yield:	3.02 T / Ha
Percentage of Potential Yield:	205.1%
Water Use Efficiency:	5.54 Kg / Ha / mm

Annual Paddock Crop Summary:

At the base of the report for each paddock, you will find your summarized bale yield data:

<u>Water Use Efficiency and Potential Yield details</u>	
Available Water:	1120.19mm.
\$ / Ha / mm:	\$2.51 / Ha / mm
Total Yield:	464.49 Bales
Total Yield per Ha:	27.32 Bales
Break even Yield per Ha:	11.03 Bales
Potential Yield:	3.02 T / Ha
Percentage of Potential Yield:	205.1%
Water Use Efficiency:	5.54 Kg / Ha / mm