

## On Farm Harvest Storage - Help Note 30<sup>th</sup> March 2007

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### Introduction

This document explains how to Harvest your crops and store the resulting produce on farm. This produce can then be transferred to the inventory and used as crop seed, or stock feed, or sold commercially at a later date.

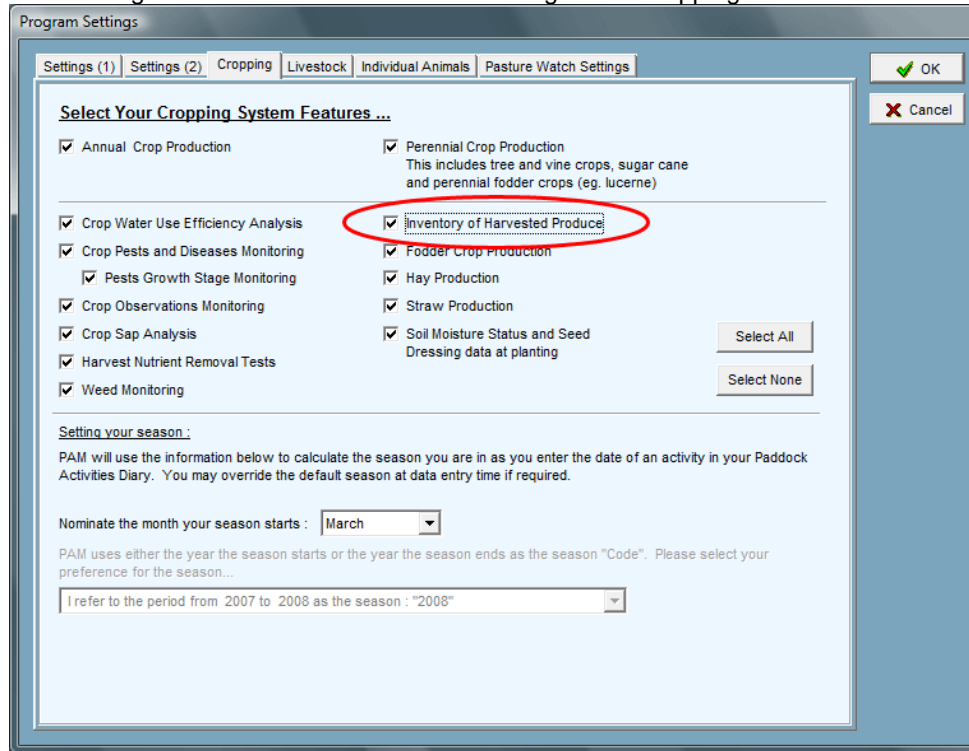
The Inventory of Harvested Produce is ideal where you will use the harvested produce on farm in the future, or where it will be sold commercially at a later date, or where there are processes for your harvested produce and it needs to stay on farm for a period of time before being sold.

Software Includes:  
     PAM QA Plus  
     PAM UltraCrop

## Activation

### Turn on Inventory of Harvested Produce

Configuration -> Customise Your PAM Program -> Cropping tab ->



Program Settings

Settings (1) Settings (2) Cropping Livestock Individual Animals Pasture Watch Settings

**Select Your Cropping System Features ...**

☒ Annual Crop Production ☒ Perennial Crop Production  
This includes tree and vine crops, sugar cane and perennial fodder crops (eg. lucerne)

☒ Crop Water Use Efficiency Analysis ☒ **Inventory of Harvested Produce**

☒ Crop Pests and Diseases Monitoring ☒ Fodder Crop Production

☒ Pests Growth Stage Monitoring ☒ Hay Production

☒ Crop Observations Monitoring ☒ Straw Production

☒ Crop Sap Analysis ☒ Soil Moisture Status and Seed Dressing data at planting

☒ Harvest Nutrient Removal Tests

☒ Weed Monitoring

**Setting your season :**

PAM will use the information below to calculate the season you are in as you enter the date of an activity in your Paddock Activities Diary. You may override the default season at data entry time if required.

Nominate the month your season starts :

PAM uses either the year the season starts or the year the season ends as the season "Code". Please select your preference for the season...

## Activated Features:

### Configuration:

'Inventory of Harvested Produce' menu option is now available in the Data Entry menu:

### Reporting:

Harvest Inventory reports:  
(Reports -> Inventory Reports)

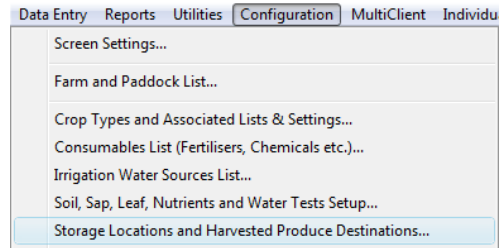
Inventory Transaction Report...
Stock On Hand Report...
Stock on hand : By Batch Number...
Stored Harvest: Stock on Hand...
Stored Harvest: Transactions...
Stored Harvest: Sales...

Data Entry	Reports	Utilities	Configuration	MultiClient
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 Covers...				
Livestock and 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

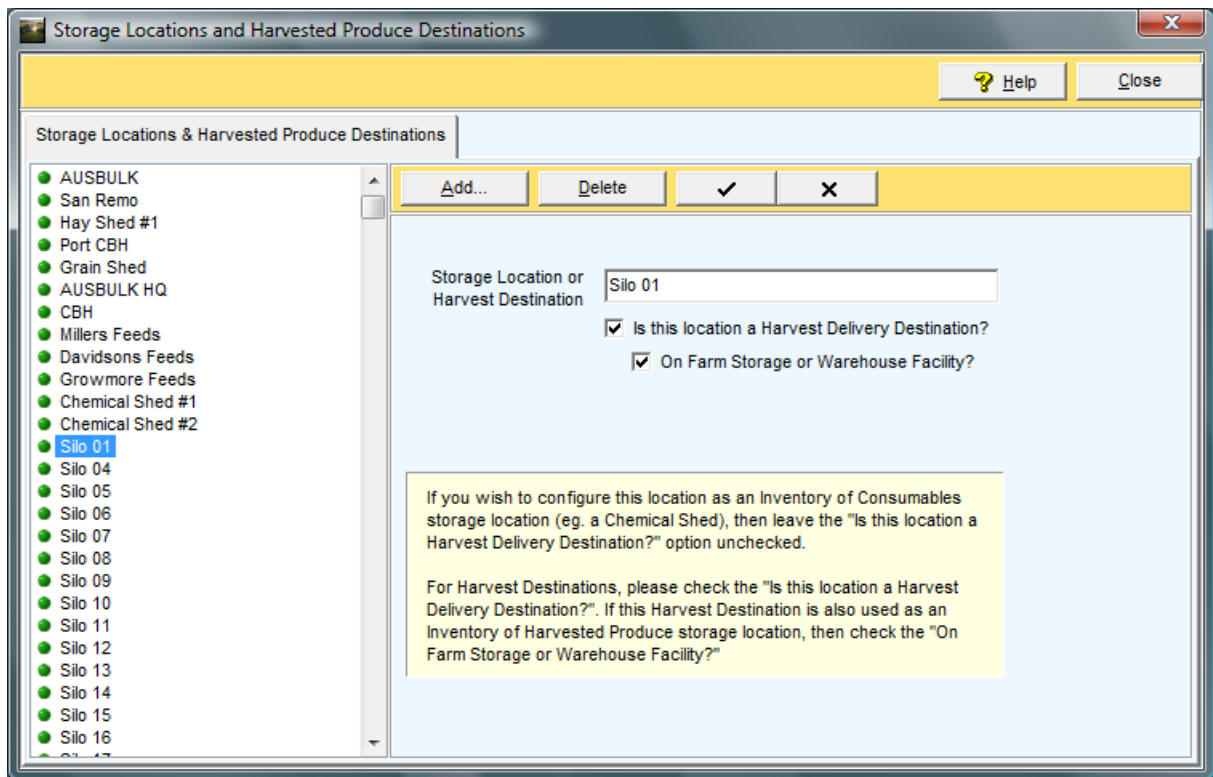
## Configuration:

### Set Up Harvest Storage Locations

Configuration -> Storage Locations & Harvest Produce Destinations



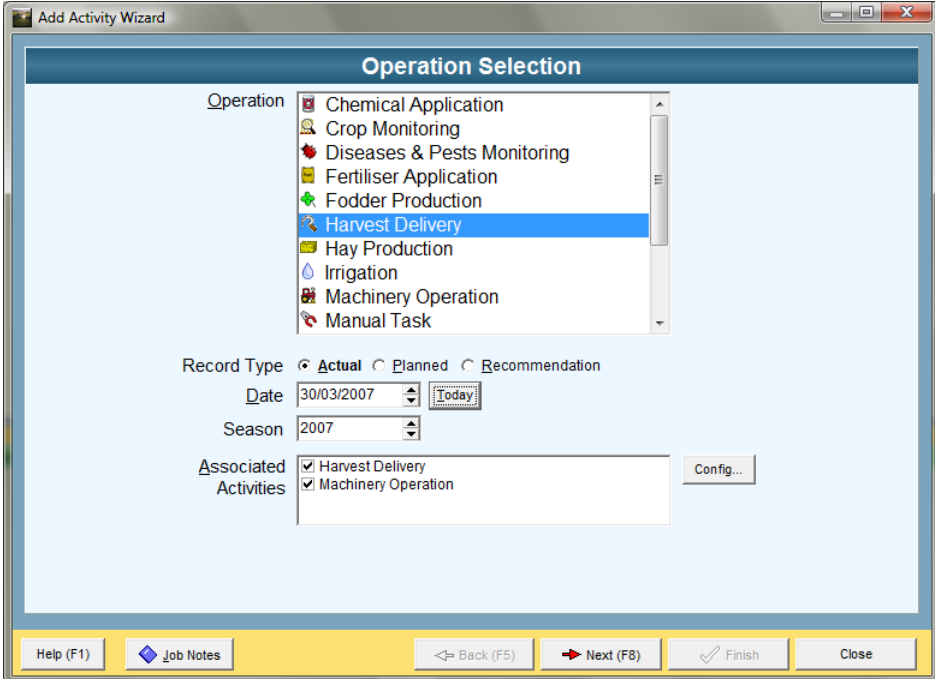
- Click the 'Add...' button to create the new Harvest Storage Location.
- Type in the name of the location.
- You will need to ensure the 2 check boxes are selected to be able to deliver your harvest to the destination.



## Data Entry Example:

### Harvest

Starting in the Add Activity Wizard, select the Harvest Delivery operation:



The 'Add Activity Wizard' window displays the 'Operation Selection' screen. A list of operations is shown, with 'Harvest Delivery' selected. Below the list, the 'Record Type' is set to 'Actual', the 'Date' is '30/03/2007', and the 'Season' is '2007'. Under 'Associated Activities', both 'Harvest Delivery' and 'Machinery Operation' are checked. Navigation buttons at the bottom include 'Help (F1)', 'Job Notes', 'Back (F5)', 'Next (F8)', 'Finish', and 'Close'.

Operation
Chemical Application
Crop Monitoring
Diseases & Pests Monitoring
Fertiliser Application
Fodder Production
<b>Harvest Delivery</b>
Hay Production
Irrigation
Machinery Operation
Manual Task

Record Type: ☒ Actual ☐ Planned ☐ Recommendation

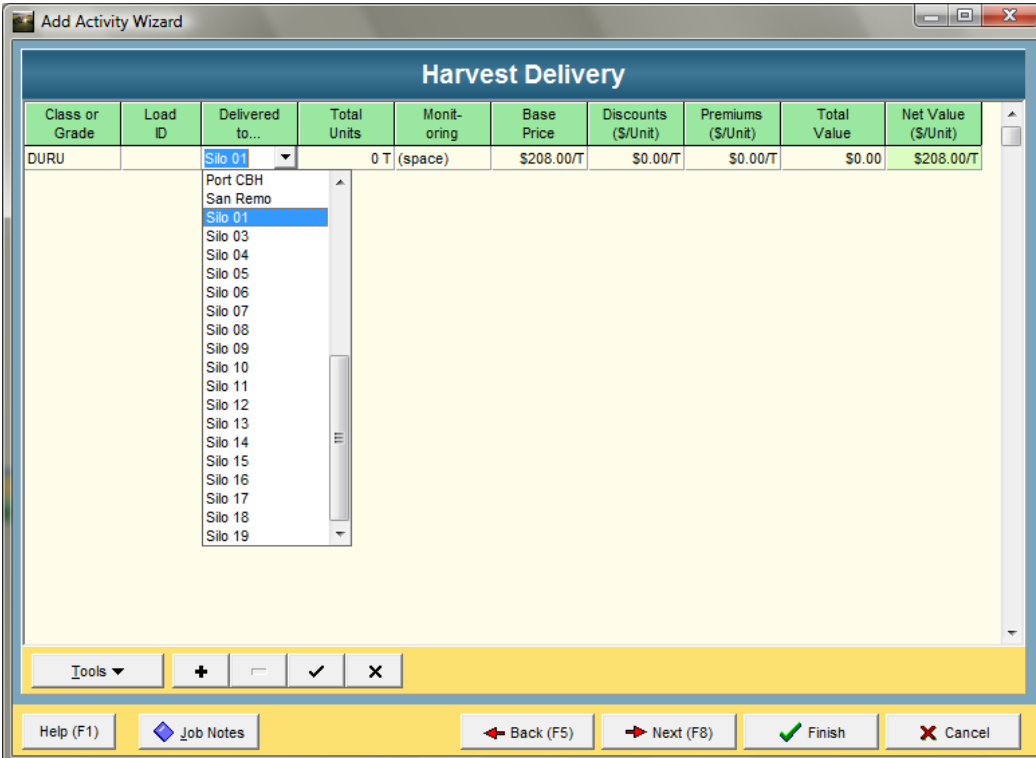
Date: 30/03/2007 [Today]

Season: 2007

Associated Activities: ☒ Harvest Delivery ☒ Machinery Operation [Config...]

After selecting the crop and advancing to the Harvest Delivery screen, we need to select the On Farm Harvest Delivery Destination that we configured earlier by selecting the drop down menu under the Delivered to.. field.

Complete the Harvest Delivery operation by entering Harvest monitoring items etc..and click Finish.



The 'Add Activity Wizard' window displays the 'Harvest Delivery' screen. It features a table with columns: Class or Grade, Load ID, Delivered to..., Total Units, Monitoring, Base Price, Discounts (\$/Unit), Premiums (\$/Unit), Total Value, and Net Value (\$/Unit). The 'Delivered to...' dropdown menu is open, showing a list of destinations including 'Silo 01' through 'Silo 19'. The bottom of the window has a 'Tools' bar with icons for adding, deleting, and confirming entries, along with navigation buttons: 'Help (F1)', 'Job Notes', 'Back (F5)', 'Next (F8)', 'Finish', and 'Cancel'.

Class or Grade	Load ID	Delivered to...	Total Units	Monitoring	Base Price	Discounts (\$/Unit)	Premiums (\$/Unit)	Total Value	Net Value (\$/Unit)
DURU		Silo 01	0 T (space)		\$208.00/T	\$0.00/T	\$0.00/T	\$0.00	\$208.00/T

### Inventory of Harvested Produce:

Open the Inventory of Harvested Produce (Data Entry -> Inventory Of Harvested Produce).


Our harvested produce is now available for Sale or Transfer to another location or our inventory for Stock Feed or Crop Seed:

Last Transaction Date	Location	Crop Name	Crop Variety	Class or Grade	Total Units	Maximum Price
30 Mar 2007	Silo 01	Durum	Ninety Six		100.0	\$200.00

This screen show us the date of the transaction, the location of the harvested produce, the crop & variety, the class or grade of the produce, total quantity still in storage and the maximum price achieved for the harvested produce.

## Sell, Use or Transfer Produce

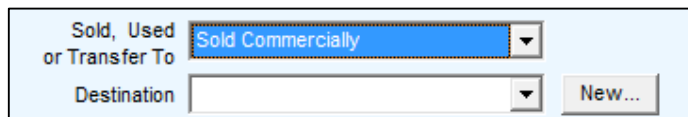
By clicking the 'Sell/Use/Transfer Harvested Produce...' button we see this screen:



By changing the selection in the drop down menu at the bottom of the screen we get different options depending on your choice:

### *Selling Commercially*

Sold Commercially allows you to select the destination (purchaser) of the harvested produce. You can create new purchasers by clicking the new button.



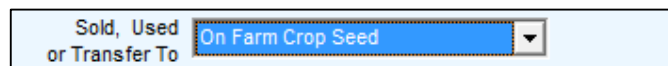
### *Transferring to On Farm Stock Feed*

On Farm Stock Feed places the produce into the Inventory of Consumables where it may then be used in a Supplementary Feeding Activity for live stock.



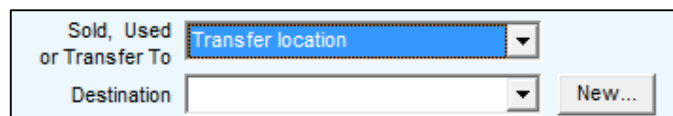
### *Transferring to On Farm Crop Seed*

On Farm Crop Seed places the produce into the Inventory of Consumables where it may then be used in a Seeding Operation for future crops.



### *Transferring Location*

Transferring allows you to place the produce into another on farm harvest storage location.



## Reporting:

### Preformatted Text Reports

#### Stock On Hand Report

Shows current stock levels for all stored harvested produce

Harvested Produce : Stock on Hand Report						
Storage	Crop Type	Variety	Class	Quantity	Maximum Price	Last Transaction
Silo 01	Durum	Ninety Six		100	\$200.00	30/03/2007

#### Transactions Report

Shows all stored harvested produce transactions between two dates

Harvest Storage Transaction Report							
Crop Type	Variety	Class	Date From	Quantity In	Adjust/Sold/Transfer	Net Destination	Notes
Storage : Silo 01							
Durum	Ninety Six		30/03/2007 01	100		100 Silo 01	Harvest Delivery
Totals :				100		100	

#### Sales Of Stored Harvest Report

Shows all stored harvested produce transactions between two dates

Sales of Stored Harvest Report								
Date	Sold From	Crop Type	Variety	Class	Units Sold	Unit Price	Income	Notes
Sold To :								
30/03/2007	Silo 01	Durum	Ninety Six		50	230	11,500.00	Sold Comercially
Totals :					50		11,500.00	