



INNOVATIVE FOOD SOLUTIONS

Yields & Costings

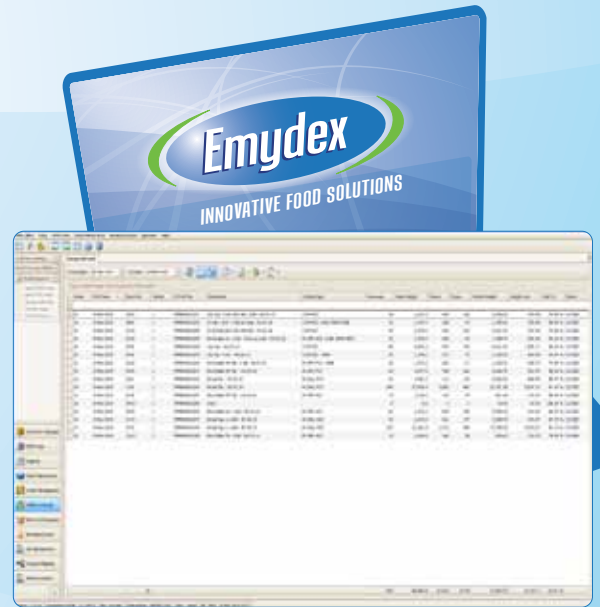
The Emydex Yields & Costings Module is a fully integrated component of the Emydex production management platform. The main function of the Yields & Costings module is to produce yield analysis and costing information for the many production processes taking place in the plant.

The module can be used to generate customer specific reports using the Emydex dynamic report generator.



Key elements of the Emydex Yields & Costings Management Module are:

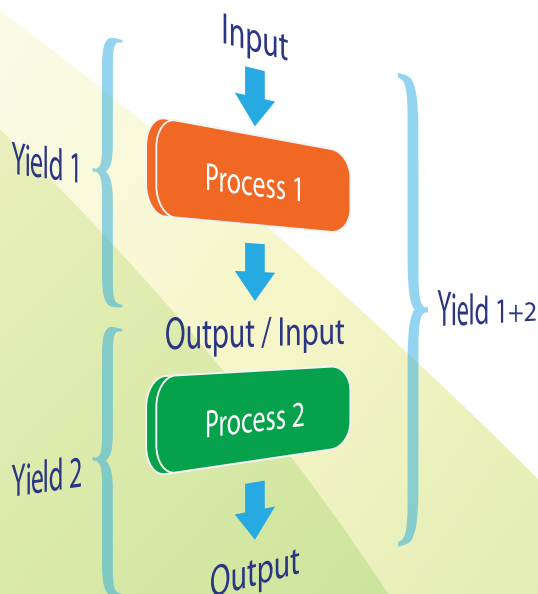
- Process Definition
- Yield Definition
- Definition of Process Standards
- Overhead Definition
- Packaging Costing
- Labour Costing



▲ Yield Summary

The module allows yields to be derived using any or all of the elements listed above. Each individual yield process has its own definition and can be monitored to the level of detail required.

Yields are initially displayed in a yield summary window. Users can then drill down to the detail level required.



Yield Definition

The module allows production to be grouped into batches.

Users can define the inputs and outputs from each process required to be monitored and define the period and detail level.

Example:

Per batch, per shift, per day, per week, per month by operator, by machine, by production line and by department etc.

Yield processes can be linked, enabling the production of overall line yields, split by process, overall department yields, split by line and overall factory yields etc.



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Yield Reporting

The Emydex report generator allows yield reports to be configured to meet specific business requirements such as input/output prices, targets/standards and overheads.

If required each yield process can have its own report layout, for example a report on a process to de-bone beef hindquarters would look different to a trimming yield report on chicken breasts or a hot weight/cold weight yield report on a carcass.

Incorporating Kill line data allows animal purchase prices to be factored into deboning & offal harvesting yield calculations.

Yield Report
Yield: COMFQT
Batch: 1E55

INPUT

| Item | Price | Weight | Yield % | Total Wt |
|---------------------|-------|-------------|---------|-------------|
| BONELESS | 100 | 1000 | 100% | 1000 |
| CHICKEN | 100 | 1000 | 100% | 1000 |
| PIG | 100 | 1000 | 100% | 1000 |
| Input Total: | | 3000 | | 3000 |

OUTPUT

Product Group Analysis:

| Product | Price | Weight | Yield % | Total Wt | Value |
|---------------------|-------|-------------|---------|-------------|-------------|
| BONELESS | 100 | 1000 | 100% | 1000 | 1000 |
| CHICKEN | 100 | 1000 | 100% | 1000 | 1000 |
| PIG | 100 | 1000 | 100% | 1000 | 1000 |
| Group Total: | | 3000 | | 3000 | 3000 |

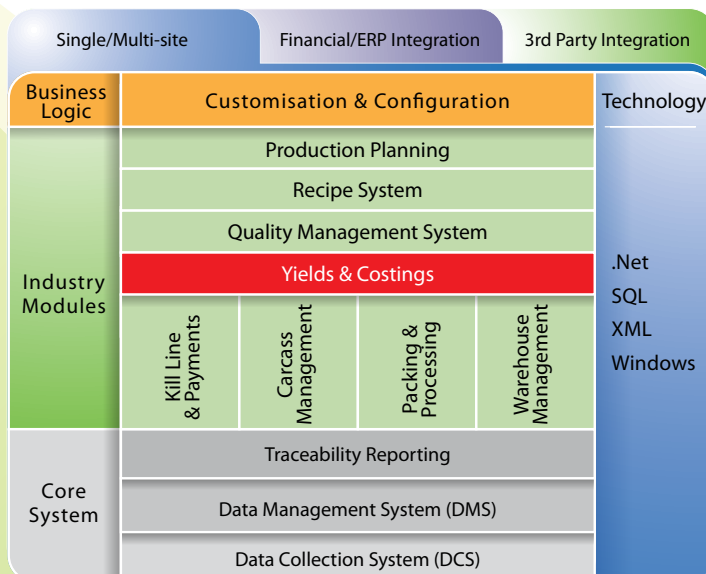
Product P/L Analysis:

| Product | Price | Weight | Yield % | Total Wt | Value |
|---------------------|-------|-------------|---------|-------------|-------------|
| BONELESS | 100 | 1000 | 100% | 1000 | 1000 |
| CHICKEN | 100 | 1000 | 100% | 1000 | 1000 |
| PIG | 100 | 1000 | 100% | 1000 | 1000 |
| Group Total: | | 3000 | | 3000 | 3000 |

▲ Yield Report Example

Yields & Costings System - Key Features

- Yield definition by production process
- Ability to link multiple processes
- Definition of Yield detail level, by batch, operator, machine, line and department etc.
- Standards can be defined by Process
- Allocation of prices
- Overheads, Labour, Packaging can all be defined individually
- User definable yield reports can be specific to each process. No "One report fits all"
- Generate reports locally at terminals if required
- Selected yield information can be sent to dashboard for K.P.I. monitoring
- Yield Summaries for quick view of processes



Yields & Costings Module fully integrated into the Emydex platform

