

# Enhanced FMM Imports

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Import invoices and purchases from the Feed Mill system into Agvance.

**Note:** These imports support FMM V.3 .dat file.

- **Create Delivery Tickets** – *Transfers / Import / Enhanced FMM / Invoices*
- **Create Purchase Receipts** – *Transfers / Import / Enhanced FMM / Purchases*

## Invoices Import

This import creates Delivery Tickets in Agvance. For information regarding data mapping, see [here](#).

### Assumptions

- Agvance will only import the finished Product line items (record type 200). Agvance will not import the raw materials used to make the finished Product (record type 300).  
**Note:** If the 300 record is for Grain Bank or Contract, a placeholder item will be added to the Delivery Ticket so the Customer can see that Grain Bank or Contract Grain was used.
- Customer IDs in the Feed Management Systems software (or translation tables) must be identical to the Customer IDs or cross references in Agvance. Agvance Customer IDs are limited to six characters.
- Item numbers in the Feed Management Systems software (or translation tables) must be identical to Product IDs or cross references in the current global Agvance Location.
- Because of the above assumption, item numbers used by Feed Management Systems cannot be duplicated in other departments in the Feed Mill Location.
- If Salesmen are used, Salesmen IDs in the Feed Management Systems software must be identical to the Salesman IDs in Agvance.
- Agvance will not import the following Record Types:
  - **300** – Guaranteed Feed, Ingredients in Guaranteed Feed and Advanced Costing (see Note from first bullet point above)
  - **310** – Lots for Record Type 300
  - **500** – Footer

- **Import File** – Set this path to where the import file should be saved.
- **Product XRef** – This can be any of the four *Cross Reference* fields from the Product Profile or choose *Agvance ID*. Whichever is chosen should be coordinated with the Booking export and Purchase Receipt import.
- **Customer XRef** – Choose from any of the *Cross Reference* fields from the Customer Profile or choose *Agvance ID*. Whichever is chosen should be coordinated with the Booking and the Grain Bank exports.
- **Service Item Prod Cls** – This is a Product Classification for items on the Delivery Ticket that should not be added into the total weight displayed on the first line of the ticket.
- **Product Conversion Attribute** – This is used for Products not in a 1:1 ratio between the Agvance UOM and the FMM UOM. If the Attribute value is left blank on the Product, it will be assumed to be 1. This will NOT be the same Attribute used in the Booking export.
- **Default Item** – Choose a Product that will be used when placing comment lines and the overall mix line onto the Delivery Ticket. This Product will not be listed on the delivery as the Default Item's Product Name will be overwritten with the comment or mix information coming from the FMM file.
- **Print Import Summary** – Check this option to print a summary of the Delivery Tickets imported. It is recommended to print this summary.
- **Import Lot Number Data** – This option allows lot information to be imported from the FMM file. It is recommended to test using this option before using.

## Delivery Ticket Information

FMM invoice tickets will be imported into an Agvance Delivery Ticket. The Agvance User must be logged into the global feed Location when initiating the import.

The Customers and Products will be cross-referenced between the two programs through the use of the Agvance ID or one of the *Cross Reference* fields for both Products and Customers. Pricing from FMM will come through to the priced section of the Agvance Delivery Ticket.

## Placeholder Lines

A placeholder Product line will be inserted:

- as the first line of the Delivery Ticket for the name of the formula description. This comes from the 200 record of the FMM record (columns 456-505).
- at the end of the Delivery Ticket notating any group, room, and pen information coming from the FMM file.
  - **Group** – 200 record of FMM record (columns 325-339)
  - **Room** – 200 level of FMM record (columns 370-384)
  - **Pen** – 200 level of FMM record (columns 385-399)

A placeholder line will be inserted:

- notating the barn and farm information, if any, coming from FMM.
  - **Barn** – 200 record of FMM record (columns 355-369)
  - **Farm** – 200 record of FMM record (columns 340-354)
- for any comments coming from the FMM file (FMM record 110, columns 25-104)  
**Note:** There can be multiple 110 records on any one FMM invoice.

Product quantity placed on the delivery is subject to this calculation:

*qty in file \* qty in base / attribute*

Product price placed on the delivery is subject to this calculation:

*price in file / qty in base \* attribute*

Delivery Ticket comments will be inserted as follows:

*Imported from Feed Mill Invoice + FMM Record 100 Invoice Number + FMM Record 110 Comments*

The Delivery Ticket control number will be updated with the FMM ticket number minus the leading alpha characters. Grain Bank will not be automatically substituted when setting the delivery lines.

## Purchases Import

This imports purchase records from FMM to Agvance Purchase Receipts. For information regarding data mapping, see [here](#).

The Agvance User must be in the global feed Location when initiating the import.

Vendor IDs in the Feed Management Systems file must be identical to the Vendor IDs or one of the Vendor Cross References in Agvance. Agvance Vendor IDs are limited to 10 characters.

Item numbers in the Feed Management Systems file must be identical to Product IDs or one of the Product Cross References in the current global Agvance Location.

If FMS Item Numbers match the Agvance Product IDs, the Product IDs used by Feed Management System cannot

be duplicated in other departments in the Feed Mill Location.

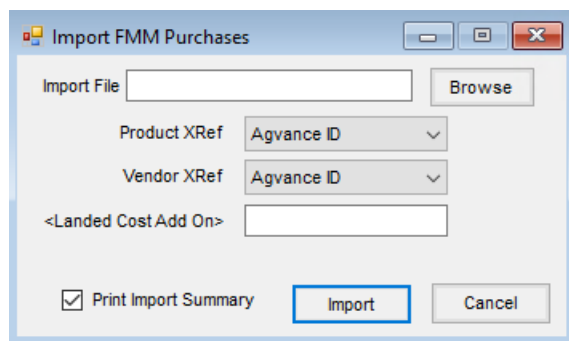
All inventory posting done when a Purchase Receipt is manually created in Agvance will also be completed when Purchase Receipts are imported from Feed Management Systems (including updating InventoryDT and Inventory Amount on Hand).

When the import is complete, the export file will be moved to an *archive* folder (inside the data folder) and renamed *FMPurmmddyy.dat* where mmddyy is the current date.

Import file is in FMS version: Feed Management Standard-Version 1 Inventory Received Export File (iv\_rcpt.dat)

## Assumptions

- The import file for Purchase and Delivery Tickets is created by Location.
- When importing purchases and/or deliveries, the User must be logged into the Location where the data should be imported.
- The Received file is in the Version 1 format.
- Agvance Invoices must be created separately for each Delivery Ticket.
- Grain Bank is totaled under the Location logged into when performing the export.
- An Attribute value must be populated when the Product in Contract exports is something other than a 1:1 ratio.
- An Attribute value must be populated when the Product in the Delivery Ticket import is something other than a 1:1 ratio.
- The Attribute values mentioned above are not the same.



- **Import File** – Set this path to where the file should be imported.
- **Product XRef** – Choose any of the *Cross Reference* fields from the Product Profile or choose *Agvance ID*. Whichever is chosen should be coordinated with the Booking export and Delivery Ticket import.
- **Vendor XRef** – Choose any of the *Cross Reference* fields from the Vendor Profile or choose *Agvance ID*.
- **Landed Cost Add On** – This must be set up in add-ons in Agvance. This refers to the total cost of bringing a product into inventory including:
  - Base purchase price from the Vendor
  - Freight charges (inbound shipping)

- Handling fees or surcharges
  - Customs/duties (if applicable)
  - Other associated costs tied to getting the product to the location
- **Print Import Summary** – With this checked, a summary of the tickets imported is printed. It is recommended to import with this option selected.