

# Enhanced FMM Import Invoices Data Mapping

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This imports Feed Mill Manager invoices and creates Delivery Tickets within Agvance. For more information on this import, see the Purchases Import [here](#).

**INVCEXP.DAT** – Invoice Import File

## Output

An import log file will be created and displayed when the import is complete. This file can be printed. For each Delivery Ticket created, the following will be displayed in the import log:

- Feed Management Systems order number
- Agvance Delivery Ticket Number/Date/Location
- Customer ID

## Data Mapping

The following is data mapping for the different Record Types.

### 100

This is the invoice header. One Agvance Delivery Ticket will be created for each order header record.

**Record Total: 322 (V1, V2) or 323 (V3)**

| Field           | Type         | Max Length | Format                  | Description | Columns |
|-----------------|--------------|------------|-------------------------|-------------|---------|
| Record Type 100 | Numeric      | 3          | 100                     | Header      | 1-3     |
| Invoice Number  | Alphanumeric | 20         | Upper Case Only         |             | 4-23    |
| Invoice Type    | Numeric      | 1          | 1 – Order<br>2 – Return |             | 24      |
| Order Number    | Alphanumeric | 20         | Upper Case Only         |             | 25-44   |
| Customer ID     | Alphanumeric | 15         | Upper Case Only         |             | 45-59   |
| Customer Name   | Alpha        | 30         |                         |             | 60-89   |
| Sales Territory | Alphanumeric | 15         | Upper Case Only         |             | 90-104  |
| Salesperson ID  | Alphanumeric | 15         | Upper Case Only         |             | 105-119 |
| Invoice Date    | Date         | 8          | YYYYMMDD                |             | 120-127 |
| Order Date      | Date         | 8          | YYYYMMDD                |             | 128-135 |
| Transfer Date   | Date         | 8          | YYYYMMDD                |             | 136-143 |

|                       |              |    |                            |                                                         |         |
|-----------------------|--------------|----|----------------------------|---------------------------------------------------------|---------|
| Invoice Total         | Numeric      | 17 | 9999999999.99999           |                                                         | 144-160 |
| Total Tax             | Numeric      | 17 | 9999999999.99999           |                                                         | 161-177 |
| On Account Amount     | Numeric      | 17 | 9999999999.99999           |                                                         | 178-194 |
| Freight Amount        | Numeric      | 17 | 9999999999.99999           |                                                         | 195-211 |
| Misc Amount           | Numeric      | 17 | 9999999999.99999           |                                                         | 212-228 |
| Trade Discount Amount | Numeric      | 17 | 9999999999.99999           |                                                         | 229-245 |
| Discount Taken Amount | Numeric      | 17 | 9999999999.99999           |                                                         | 246-262 |
| Payment Terms ID      | Alphanumeric | 20 |                            |                                                         | 263-282 |
| Location/Division     | Alphanumeric | 25 |                            | (from FMM Setup)                                        | 283-307 |
| Department            | Alphanumeric | 15 |                            | (from FMM Setup)                                        | 308-322 |
| Shipping Method       | Numeric      | 1  | 0 – Pickup<br>1 – Delivery | Only if Dex.ini setting is <i>EZStandardVersion</i> = 3 | 323     |

## 110

### Invoice Header Comments

**Record Total: 104**

| Field           | Type         | Max Length | Format                  | Description                     | Columns |
|-----------------|--------------|------------|-------------------------|---------------------------------|---------|
| Record Type 110 | Numeric      | 3          | 110                     | Comments associated with Header | 1-3     |
| Invoice Number  | Alphanumeric | 20         | Upper Case Only         |                                 | 4-23    |
| Invoice Type    | Numeric      | 1          | 1 – Order<br>2 – Return |                                 | 24      |
| Comments        | Alphanumeric | 80         |                         | Comment text field              | 25-104  |

## 200

# Invoice Line Items

**Record Total: 505**

| Field                 | Type         | Max Length | Format                                                                       | Description                                                                                                         | Columns |
|-----------------------|--------------|------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------|
| Record Type<br>200    | Numeric      | 3          | 200                                                                          | Order lines                                                                                                         | 1-3     |
| Invoice Number        | Alphanumeric | 20         | Upper Case Only                                                              |                                                                                                                     | 4-23    |
| Line Item<br>Sequence | Numeric      | 10         |                                                                              |                                                                                                                     | 24-33   |
| Customer ID           | Alphanumeric | 15         | Upper Case Only                                                              | Primary, Split<br>or Grain Bank<br>or Contracts<br>from Customer<br>ID<br><br>Depends on<br>system setup<br>setting | 34-48   |
| Price Level           | Alphanumeric | 15         |                                                                              |                                                                                                                     | 49-63   |
| Record Type           | Integer      | 1          | 1 – Formula<br>2 – Stock<br>3 – Ingredient, Adv.<br>Pricing                  |                                                                                                                     | 64      |
| Item Number           | Alphanumeric | 30         | Upper Case Only                                                              |                                                                                                                     | 65-94   |
| Item<br>Description   | Alpha        | 50         |                                                                              |                                                                                                                     | 95-144  |
| User Defined          | Alphanumeric | 10         |                                                                              |                                                                                                                     | 145-154 |
| Unit of Measure       | Alpha        | 8          |                                                                              |                                                                                                                     | 155-162 |
| Qty In Base U of<br>M | Numeric      | 17         | 99999999999.99999                                                            |                                                                                                                     | 163-179 |
| Quantity Type         | Numeric      | 1          | 0 – Regular Inventory<br>1 – Grain Bank<br>2 – Contract<br>3 – Non Inventory |                                                                                                                     | 180     |

|                          |              |    |                       |                                                                                 |         |
|--------------------------|--------------|----|-----------------------|---------------------------------------------------------------------------------|---------|
| Ticket/Contract Number   | Alphanumeric | 20 | Upper Case            | <b>Ticket Number</b><br>– If Grain Bank<br><b>Contract Number</b> – If Contract | 181-200 |
| Contract Sequence Number | Numeric      | 10 | Long Integer          | Contract Sequence Number or blanks (right-justified blank-filled)               | 201-210 |
| Quantity                 | Numeric      | 17 | 9999999999.99999      |                                                                                 | 211-227 |
| Unit Price               | Numeric      | 17 | 9999999999.99999      |                                                                                 | 228-244 |
| Extended Price           | Numeric      | 17 | 9999999999.99999      |                                                                                 | 245-261 |
| Extended Cost            | Numeric      | 17 | 9999999999.99999      |                                                                                 | 262-278 |
| Tax Amount               | Numeric      | 17 | 9999999999.99999      |                                                                                 | 279-295 |
| Delivery Date            | Date         | 8  | YYYYMMDD              |                                                                                 | 296-303 |
| Site ID                  | Alphanumeric | 10 | Upper Case Only       |                                                                                 | 304-313 |
| Item Class Code          | Alphanumeric | 10 | Upper Case Only       |                                                                                 | 314-323 |
| Formula Modified         | Boolean      | 1  | 1 – True<br>0 – False |                                                                                 | 324     |
| Group Code               | Alphanumeric | 15 | Upper Case Only       |                                                                                 | 325-339 |
| Farm Location Code       | Alphanumeric | 15 | Upper Case Only       |                                                                                 | 340-354 |
| Barn Code                | Alphanumeric | 15 | Upper Case Only       |                                                                                 | 355-369 |
| Room Code                | Alphanumeric | 15 | Upper Case Only       |                                                                                 | 370-384 |
| Pen Code                 | Alphanumeric | 15 | Upper Case Only       |                                                                                 | 385-399 |
| Participating            | Alpha        | 1  |                       | Y or N (User Category)                                                          | 400     |
| Line Department          | Alphanumeric | 15 |                       | (User Category)                                                                 | 401-415 |
| Sub Account              | Alphanumeric | 10 |                       | (User Category)                                                                 | 416-425 |

|                         |              |    |                 |                                                                                                              |         |
|-------------------------|--------------|----|-----------------|--------------------------------------------------------------------------------------------------------------|---------|
| Primary<br>Formula Code | Alphanumeric | 30 | Upper Case Only | Blank unless<br>200 line is an<br>ingredient or<br>advanced<br>pricing in a<br>non-<br>guaranteed<br>formula | 426-455 |
| Formula<br>Description  | Alphanumeric | 50 |                 | Same as<br>Primary<br>Formula Code                                                                           | 456-505 |

## 210

Invoice Line Item Lot Numbers

**Record Total: 103**

| Field                           | Type         | Max Length | Format           | Description | Columns |
|---------------------------------|--------------|------------|------------------|-------------|---------|
| Record Type<br>210              | Numeric      | 3          | 210              | Lots        | 1-3     |
| Invoice<br>Number               | Alphanumeric | 20         | Upper Case Only  |             | 4-23    |
| Line Item<br>Sequence<br>Number | Numeric      | 10         |                  |             | 24-33   |
| Item Number                     | Alphanumeric | 30         | Upper Case Only  |             | 34-63   |
| Lot Number                      | Alphanumeric | 15         | Upper Case Only  |             | 64-78   |
| Lot Quantity                    | Numeric      | 17         | 9999999999.99999 |             | 79-95   |
| Lot Received<br>Date            | Date         | 8          | YYYYMMDD         |             | 96-103  |

## 300

Ingredients used in formula - not imported by Agvance

**Record Total: 228**

| Field                     | Type         | Max Length | Format                                                       | Description                                                                                                | Columns |
|---------------------------|--------------|------------|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------|
| Record Type<br>300        | Numeric      | 3          | 300                                                          | Guaranteed Feed, Ingredients in Guaranteed Feed and Advanced Costing                                       | 1-3     |
| Invoice Number            | Alphanumeric | 20         | Upper Case Only                                              |                                                                                                            | 4-23    |
| Lien Item Sequence Number | Numeric      | 10         |                                                              |                                                                                                            | 24-33   |
| Formula Seq Number        | Numeric      | 10         |                                                              |                                                                                                            | 34-43   |
| Item Number               | Alphanumeric | 30         | Upper Case Only                                              |                                                                                                            | 44-73   |
| Item Description          | Alphanumeric | 50         |                                                              |                                                                                                            | 74-123  |
| U of M                    | Alphanumeric | 8          |                                                              |                                                                                                            | 124-131 |
| Quantity                  | Numeric      | 17         | 9999999999.99999                                             | Guaranteed Feed:<br>Order: +<br>Return: (-)<br>Ingredients and Advanced Costing:<br>Order: (-)<br>Return + | 132-148 |
| Quantity Type             | Numeric      | 1          | 0 – Regular Inventory<br>1 – Grain Bank<br>3 – Non Inventory | No longer send contract – 2<br>If there is a ticket number and the type is 0, it is a contract             | 149     |

|                                |              |    |                                                   |                                                                                                                      |         |
|--------------------------------|--------------|----|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|---------|
| Ticket Number                  | Alphanumeric | 20 | Upper Case                                        | Ticket Number<br>– If Grain Bank                                                                                     | 150-169 |
| Contract<br>Sequence<br>Number | Numeric      | 10 | Long Integer<br>Right-justified, blank-<br>filled |                                                                                                                      | 170-179 |
| Unit Cost                      | Numeric      | 17 | 9999999999.99999                                  |                                                                                                                      | 180-196 |
| Extended Cost                  | Numeric      | 17 | 9999999999.99999                                  | Guaranteed<br>Feed:<br>Order: +<br>Return: (-)<br>Ingredients and<br>Advanced<br>Costing:<br>Order: (-)<br>Return: + | 197-213 |
| Grain Bank<br>From<br>Customer | Alphanumeric | 15 | Upper Case Only                                   |                                                                                                                      | 214-228 |

## 310

Lots for ingredients used in formula - not imported by Agvance

**Record Total: 113**

| Field                 | Type         | Max Length | Format           | Description | Columns |
|-----------------------|--------------|------------|------------------|-------------|---------|
| Record Type<br>310    | Numeric      | 3          | 310              | Lots        | 1-3     |
| Invoice<br>Number     | Alphanumeric | 20         | Upper Case Only  |             | 4-23    |
| Invoice Seq<br>Number | Numeric      | 10         |                  |             | 24-33   |
| Formula Seq<br>Number | Numeric      | 10         |                  |             | 34-43   |
| Item Number           | Alphanumeric | 30         | Upper Case Only  |             | 44-73   |
| Lot Number            | Alphanumeric | 15         | Upper Case Only  |             | 74-88   |
| Lot Quantity          | Numeric      | 17         | 9999999999.99999 |             | 89-105  |

|                      |      |   |          |  |         |
|----------------------|------|---|----------|--|---------|
| Lot Received<br>Date | Date | 8 | YYYYMMDD |  | 106-113 |
|----------------------|------|---|----------|--|---------|

500

Order Footer - not imported by Agvance

Record Total: 52

| Field              | Type         | Max Length | Format             | Description | Columns |
|--------------------|--------------|------------|--------------------|-------------|---------|
| Record Type<br>500 | Numeric      | 3          | 500                | Footer      | 1-3     |
| Order Number       | Alphanumeric | 20         | Upper Case<br>Only |             | 4-23    |
| Process Date       | Date         | 8          | YYYYMMDD           |             | 24-31   |
| Process Time       | Time         | 6          | HHMMSS             |             | 32-37   |
| User ID            | Alphanumeric | 15         | Upper Case<br>Only |             | 38-52   |