

Tying Agvance Inventory Item to Grain Commodity

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If selling grain to farmers (like for feed or seed), a Commodity must be set up in an Accounting non-inventoried department. If multiple Locations store and sell the Commodity as feed or seed, a Commodity must be set up once for each Location/Commodity.

Tying an Inventory Item from Accounting

Inventory Units can be anything, but *Unit Weight* is critical information. Commodity units in Agvance Grain are in Bu. The *Unit Weight* is used to convey the quantity and/or adjustment to the DPR.

Select the Commodity/Location to which this product should be tied. A Commodity/Location can be tied to multiple Products.

The screenshot shows the 'Product Information for Corn-00 / Corn' window. The 'Profile' tab is active. The '<Commodity Ref>' field is highlighted with a red box and contains the value 'Corn'. Other fields include: AGIS, <Department> (Corn00), Product ID (Corn), Manufacturer Part #, Product Name (Corn), Alternate Product ID, Technology Group (Monsanto), GTIN, SSI Global ID (0), Manufacturer, Bar Code ID, Re-order Level (0), Amount on Hand (3000.000), Inventory Units (Lbs), Unit Weight (1 Lbs/Lbs), Package Units (Lbs), Package Size (1 Lbs/Lbs), EDI Reportable, Inactive, Consignment, On Hold, Package Size Is Bulk, Shipping Manifest Pkg Qty is Always 1, Storage Codes, Classifications, Attributes, Substitutions, Bar Codes, Product Cross References (Meppel ID, MeplnvCode, MeppAgency, Gasboy), Threshold, Ratio Wizard, Manufactured Formula, Save, and Cancel buttons.

This account below should be the same as the *Sales Account* for the Commodity/Location in Grain. The account can be found at *Grain / Setup / Grain Ledger Accounts*.

Product Information for Corn-00 / Corn

Profile Safety Blend Setup Pricing Sales Activity Tier # Seed / Lots Mapping Recs Interfaces

Sales

Quantity	Total \$
Month to Date 0.000	0.00
Year to Date 500.000	10000.00

Purchases

Quantity	Total \$
Month to Date 0.000	0.00
Year to Date 0.000	0.00

Extra Charges

Sales Taxable

<Sales Account> 4500000-00

<Cost of Goods/Purchases #>

<Freight/Add On #>

<Purchase Disc #>

Inventory Amount on Hand

Beginning Year 3500.000

January	3000.000
February	3000.000
March	0.000
April	0.000
May	0.000
June	0.000
July	0.000
August	0.000
September	0.000
October	0.000
November	0.000
December	0.000

Threshold Ratio Wizard Manufactured Formula Save Cancel

Edit a Grain Ledger Account 1110-00, Corn, 00MAIN, Corn - 00

Account Setup Grain Units Grain GL Merchandise History Budget

Grain <GL Account>	Grain <GL Account>
Purchases 5700000-00	Basis Fixed Issued 5700005-00
Sales 4500000-00	Basis Fixed Bought 5700006-00
Inventory Asset 1500000-00	Hedge to Arrive Issued 5700007-00
In-Transit Inventory Asset 1672000-00	Hedge to Arrive Bought 5700008-00
Storage Liability 1671000-00	Minimum Priced Issued 5700009-00
Storage Issued 5700001-00	Minimum Priced Bought 5700010-00
Storage Bought 5700002-00	Grain Bank Issued 5700011-00
Price Later Issued 5700003-00	Grain Bank Bought 5700012-00
Price Later Bought 5700004-00	Futures Fixed Issued 5700013-00
	Futures Fixed Bought 5700014-00
	Re-Delivered 9990014-00

Default Grain Ledger GL Account: 9990000999

Set all blank account numbers to Default Grain Ledger GL Account

Save Cancel

With the Agvance Inventory item Corn tied to the Grain Commodity, an Invoice for Corn from Agvance Accounting will adjust the Grain inventory and DPR correctly.

Add Invoice #1201073 Customer (AndBa) 1 of 1

Invoice Analysis Tax Additional Info Source Tickets Booking Recap MFT Details

Split	ID	AndBa	Grain Balances	Regular	PrePay	UAC	Credit Limit
Customer		Barry Anderson		13771.56	0.00	3322.50	75000
Field ID							
Tickets							
<Comments>							

Invoice Date 03/21/2025
Due Date 04/15/2025
Price By Products
Price Default Individual
Terms N15

<Product Name>	Quantity	Inv U	Level	Status	<Unit \$>	Bill U	Total	Split	<%>	Your Share	Tax	Dept ID	Prod ID	Tax
1 Corn	5600.000	Lbs	List		3.80	Cwt	212.80	1	100.0000	212.80		Corn00	Corn	

Invoice commodity cost override

Product Name	Inv Line	Unit Cost
1 Corn	1	3.250

Finished Name	Inv Line	Raw Name	Manu Line	Unit Cost	UOM

Subtotal 212.80
Prepay \$ Used 0.00
Sales Tax 0.00
Amount Due 212.80

Cancel Save

Tying an Inventory Item from Grain

Select the Agvance Product to tie to the Commodity/Location. This setup is only used when creating an Invoice from a Shipment.

Edit a Commodity

Commodity ID: Name: Min Price: Max Price:

Unit of Measure: Inactive Commodity ID Cross Reference
 Lbs/Unit: Decimals: ExamHand: Misc3:
 Units/Metric Ton: Require variety Msc2: Misc4:

Location Receiving Totals - SSI Farm Services - IL
 00MAIN | DPR - CO: | DPR - Redeposited: | DPR - Prev Balance: | Print on DPR:
 Print on TPR: <Tax Code>:

Setup Charges: Day: Month: Year:

Units Received:
 Units Shipped:
 Local Sales:
 Adjustments:
 Transfers:

Override Master Schedule:

Buttons:

<Advance Product Linked to this Commodity/Location>:
 <Advance Grain Bank Product Linked to this Commodity/Location>:

Patronage Category: DS Type:

Suppress Invoice Cost Override Popup
 Default Grade Factors on Shipments
 Allow Other Location's Contracts Next

	<Grade Factor>	Min Value	Max Value	Allow Skip	Default Value
1	TW	0.000	99.000	<input checked="" type="checkbox"/>	
2	Moisture	0.000	99.000	<input checked="" type="checkbox"/>	
3	DMG	0.000	99.000	<input checked="" type="checkbox"/>	
4	FM	0.000	99.000	<input checked="" type="checkbox"/>	
5	Sour	0.000	99.000	<input checked="" type="checkbox"/>	
6	Musty	0.000	99.000	<input checked="" type="checkbox"/>	
7	HD	0.000	99.000	<input checked="" type="checkbox"/>	
8	Weevils	0.000	99.000	<input checked="" type="checkbox"/>	

Buttons:

Grain Screenings or Feed Manufactured for Sale

Use Manufactured Inventory, Invoice, or Blend to Stock. With raw ingredient set up in Accounting, create the finished good. This finished Product may or may not be inventoried.

Product Information for Feed -00 / Custom Mix - Beef 50# Bag

Profile Safety Blend Setup Pricing Sales Activity Tier II Seed / Lots Mapping Recs Interfaces

AGIS <Department> Feed00

Product Name Custom Mix -

Technology Group (None)

Manufacturer

Bar Code ID

Re-order Level 0

Amount on Hand 700.000

Inventory Units Lbs

Unit Weight 1

Package Units Bags

Package Size 50

<Commodity Ref>

Manufactured Formula For Custom Mix - Beef 50# Bag

Quantity produced by one batch 2000 Lbs

Affect Inventory at Billing

Split Out When Printing

Blend Ticket

HAZMAT

Delivery / Load Ticket

	<Product>	Amount	Unit	Dept Id
1	Beef Supplement	350.000	Lbs	Feed00
2	Oats	250.000	Lbs	Feed00
3	Corn	1400.000	Lbs	Corn00

Total Formula Weight (lb)

Save Delete Cancel

Gasboy

Threshold Ratio Wizard **Manufactured Formula** Save Cancel

Invoicing the feed or manufacturing through Manufacture Inventory or Blend to Stock will correctly affect the DPR inventory of corn if tied to the Commodity.

The Unit Cost will be used to create a Journal Entry to move the cost of Corn to the Custom Mix - Beef.