

Tying Agvance Inventory Item to Grain Commodity

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Overview

If you sell 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 setup once for each location / commodity.

Setup

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 tie this product to. A commodity/location can be tied to multiple products.

Lot Number	Quantity
1	
2	
3	

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 - East / Corn

Profile Safety Blend Setup Pricing **Sales Activity** Tier II

Sales		Quantity	Total \$
Month To Date	215500.240		9428.76
Year To Date	215500.240		9428.76

Purchases		Quantity	Total \$
Month To Date	0.000		0.00
Year To Date	0.000		0.00

Sales Taxable Extra Tax1
 Extra Tax2
 <Sales Account> 4610-03

Inventory Amount On Hand

Beginning Year	0.000
January	0.000
February	0.000
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

Ratio Wizard Manufactured Formula 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 #30019 Customer 1 of 1

Splits	ID	3BumLu	?	Grain Balances ...	Regular	PrePay	UAC	Credit Limit
Customer	Luke Bummer				81.25	1886.87	0.00	15000
Field ID			?					
Tickets								
<Comments>								

Invoice Date 11/13/2007
 Due Date 12/13/2007
 Price By Products
 Price Default Individual
 Terms F2

<Product Name>	Quantity	Unit	Level	P	<Unit \$>	Unit	Total \$	Split	<%>	Your Share	Tax	Lot #
1 Corn	5600.000	Lbs	List		3.800	Cwt	212.80	1	100.0000	212.80		

Invoice commodity cost override

Commodity Products

Product Name	Inv Line	Unit Cost
1 Corn	1	3.25

Commodity Manufactured Products

Finished Name	Inv Line	Raw Name	Manu Line	Unit Cost
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Apply Analysis Additional Info... Save

Tying an Inventory Item from Grain

Select the product to tie the commodity/location. This setup is only used when creating an invoice from a shipment.

Edit a Commodity

Commodity ID: CN Name: Corn Inactive

Unit of Measure: Bu Lbs/Unit: 56 Decimals: 2

Commodity ID Cross Reference: e-ADM Misc2 Misc3 Misc4

Location Receiving Totals

Setup Charges	Day	Month	Year	<Agvance Product Linked to this Commodity/Location>
Units Received	10001714.27	10044493.76	10044493.76	Corn
Units Shipped	8569.65	43178.13	43178.13	
Local Sales	0	0	0	
Adjustments	0	19853.69	19853.69	Grain Bank Corn
Transfers	0	0	0	

Patronage Category: 1 Grain Purchases Regular

<Grade Factor>	Min Value	Max Value	Allow Skip	Use Average
1 Moist	0.000	999.000	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2 Damage	0.000	999.000	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3 TWT	0.000	999.000	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Reshrink to Average Moisture Require Prepare for Settlement Include Zero

<Grade Factor> Assembly Average High/Low Divide 0

Daily Ave. of 0 to 0 Decimals 3

Buttons: Grades, Classifications, Save, Cancel

Grain Screenings or Feed 'Manufactured' for Sale

Use manufactured inventory, invoice or blend to stock to do this. With raw ingredient setup in Accounting Inventory, create the Finished Good. This finished product may (or may not) be inventoried depending on if they truly inventory it or not.

Product Information for Feed Custom Mixes / Custom Mix - Beef

Profile | Safety | Blend Setup | Pricing | Sales Activity | Tier II

<Department> FeedCM ? Product ID CustomMix Satellite Inventory Balances

Product Name Custom Mix - Beef

Technology Group (None) EDI Rep Inactive Consign

Manufacturer Bar Code ID Re-order Level 0

Amount On Hand 19000.000

Inventory Units Lbs

Unit Weight 1 Lbs/Lbs

Package Units Bags Package Size 50 Lbs/Bags

<Commodity Ref>

Buttons: Ratio Wizard, Manufact, Save, Delete, Cancel

Manufactured Formula For Custom Mix - Beef

Quantity produced by one batch 2000 Lbs

Affect Inventory at Billing Splitout when Printing Blend Ticket HAZMAT Delivery / Load Ticket

	<Product>	Amount	Unit	Dept ID
1	Beef Supplement	350.000	Lbs	FeedM
2	Oats	250.000	Lbs	FeedM
3	Corn	1400.000	Lbs	Com-E

Buttons: Save, Delete, 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.

