Grain Freight

Last Modified on 02/25/2022 2:17 pm CST

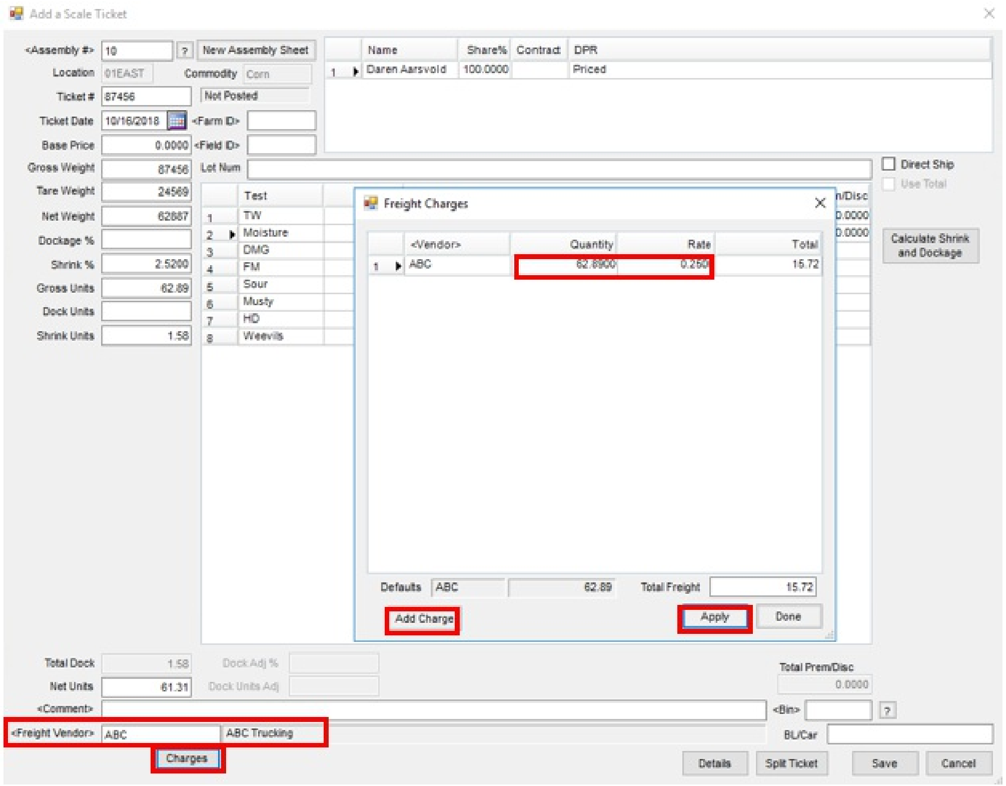
Overview

Adding Grain Freight charges on multiple Grain documents and reconciling using the Reconcile Grain Freight utility.

Setup

Add Freight on Scale Tickets

At *Grain / Operations / Scale Tickets*, add or edit a Scale Ticket. Double-click in the *Freight Vendor* field and select the Vendor. Select the **Charges** button. On the *Freight Charges* window, select the **Add Charge** button. Edit the quantity and rate. Select **Apply**.



Add a Scale Ticket
New Assembly Sheet
?
Direct Ship
Use Total
Calculate Shrink and Dockage
Freight Charges
Add Charge
Apply
Done
Charges
Details
Split Ticket
Save
Cancel

<Assembly #> 10
Location 01EAST
Commodity Corn
Ticket # 87456
Not Posted
Ticket Date 10/16/2018
<Farm ID>
Base Price 0.0000
<Field ID>
Gross Weight 87456
Lot Num
Tare Weight 24569
Net Weight 62887
Dockage %
Shrink % 2.5200
Gross Units 62.89
Dock Units
Shrink Units 1.58

	Name	Share%	Contract	DPR
1	Daren Aarsvold	100.0000		Priced

	Test
1	TW
2	Moisture
3	DMG
4	FM
5	Sour
6	Musty
7	HD
8	Weevils

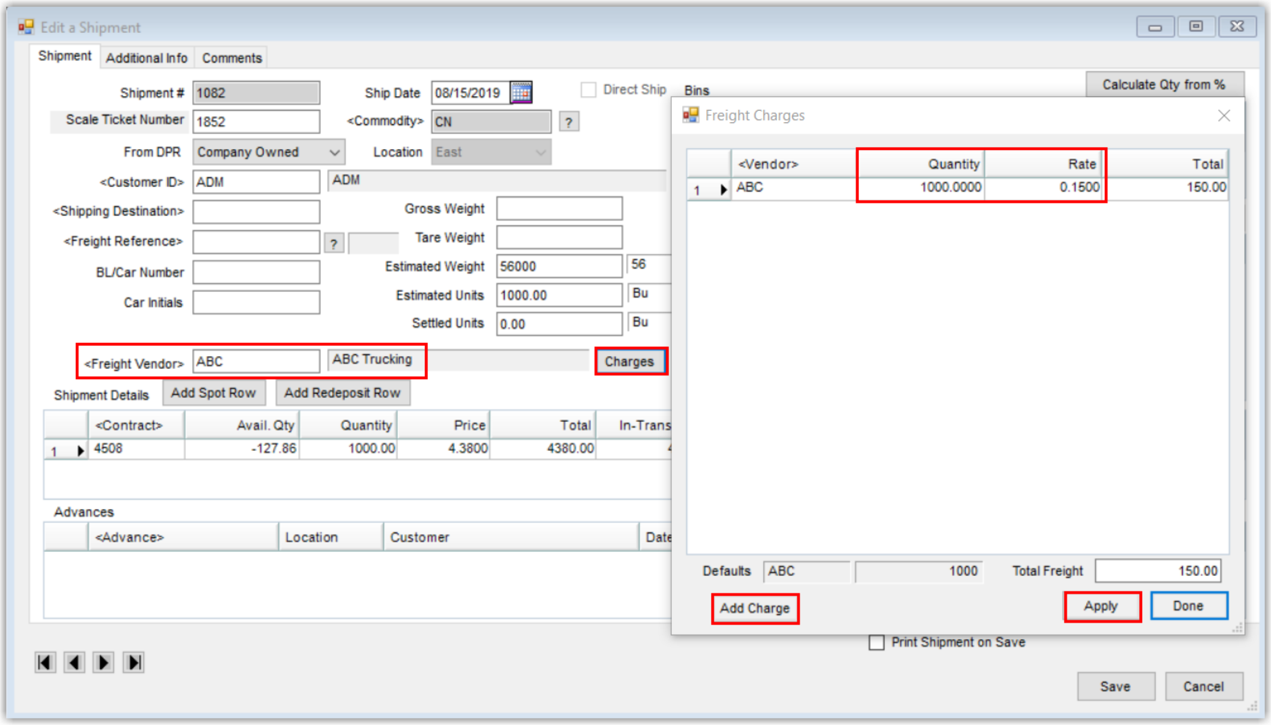
	<Vendor>	Quantity	Rate	Total
1	ABC	62.8900	0.250	15.72

Defaults ABC 62.89
Total Freight 15.72

Total Dock 1.58
Dock Adj %
Net Units 61.31
Dock Units Adj
Total Prem/Disc 0.0000
<Comment>
<Bin>
<Freight Vendor> ABC ABC Trucking
BL/Car

Add Freight on a Shipment

At *Grain / Operations / Shipments*, add or edit a Shipment. Double-click in the *Freight Vendor* field and select the vendor. Select the **Charges** button. On the *Freight Charges* window, select the **Add Charge** button. Edit the quantity and rate. Select **Apply**.


Edit a Shipment
Shipment
Additional Info
Comments
Calculate Qty from %
Freight Charges
Charges
Add Spot Row
Add Redeposit Row
Add Charge
Apply
Done
Save
Cancel

Shipment #	1082	Ship Date	08/15/2019
Scale Ticket Number	1852	<Commodity>	CN
From DPR	Company Owned	Location	East
<Customer ID>	ADM ADM		
<Shipping Destination>		Gross Weight	
<Freight Reference>		Tare Weight	
BL/Car Number		Estimated Weight	56000 56
Car Initials		Estimated Units	1000.00 Bu
		Settled Units	0.00 Bu
<Freight Vendor>	ABC ABC Trucking		

☐ Direct Ship

Bins

Shipment Details

	<Contract>	Avail. Qty	Quantity	Price	Total	In-Trans
1	4508	-127.86	1000.00	4.3800	4380.00	

Advances

<Advance>	Location	Customer	Date

Freight Charges

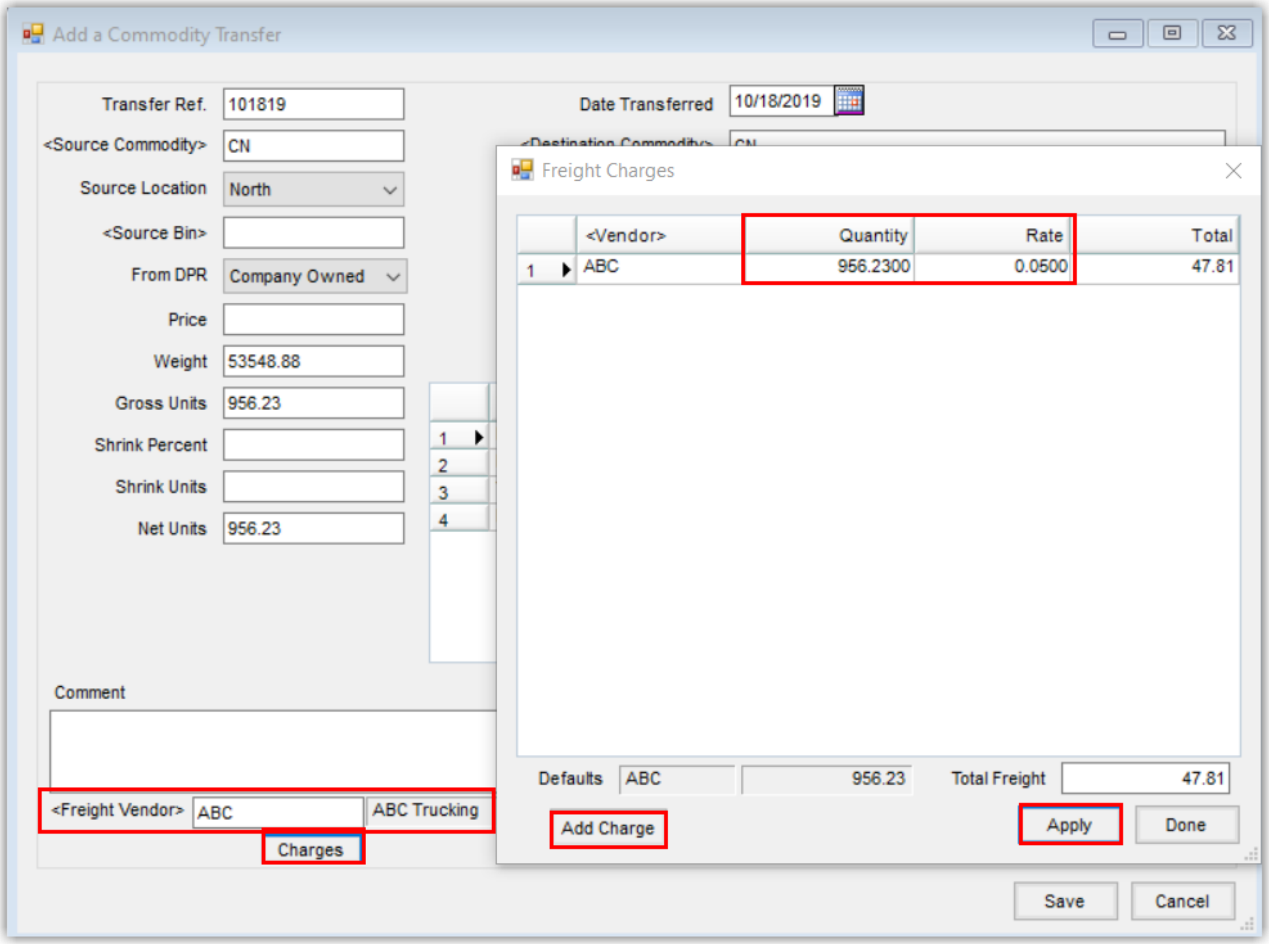
	<Vendor>	Quantity	Rate	Total
1	ABC	1000.0000	0.1500	150.00

Defaults ABC 1000 Total Freight 150.00

☐ Print Shipment on Save

Add Freight on a Commodity Transfer

At *Grain / Operations / Commodity Transfers*, add or edit a Commodity Transfer. Double-click in the *Freight Vendor* field and select the vendor. Select the **Charges** button. On the *Freight Charges* window, select the **Add Charge** button. Edit the quantity and rate. Select **Apply**.


Add a Commodity Transfer
Freight Charges
Charges
Add Charge
Apply
Done
Save
Cancel

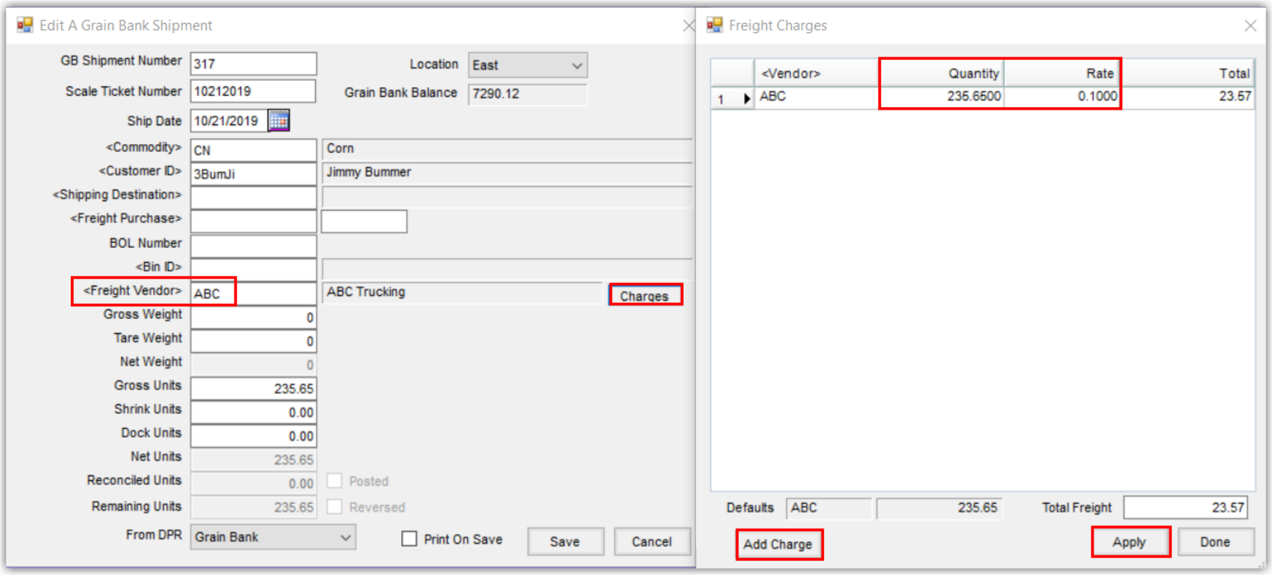
Transfer Ref. 101819
<Source Commodity> CN
Source Location North
<Source Bin>
From DPR Company Owned
Price
Weight 53548.88
Gross Units 956.23
Shrink Percent
Shrink Units
Net Units 956.23
Date Transferred 10/18/2019
<Destination Commodity> CN
Comment
<Freight Vendor> ABC ABC Trucking

	<Vendor>	Quantity	Rate	Total
1	ABC	956.2300	0.0500	47.81

Defaults ABC 956.23
Total Freight 47.81

Add Freight on a Grain Bank Shipment

At *Grain / Operations / Grain Bank Shipment*, add or edit a Commodity Transfer. Double-click in the *Freight Vendor* field and select the vendor. Select the **Charges** button. On the *Freight Charges* window, select the **Add Charge** button. Edit the quantity and rate. Select **Apply**.


Edit A Grain Bank Shipment
Charges
☐ Print On Save
Save
Cancel
Freight Charges
Add Charge
Apply
Done

GB Shipment Number 317
Location East
Scale Ticket Number 10212019
Grain Bank Balance 7290.12
Ship Date 10/21/2019
<Commodity> CN Corn
<Customer ID> 3BumJi Jimmy Bummer
<Shipping Destination>
<Freight Purchase>
BOL Number
<Bin ID>
<Freight Vendor> ABC ABC Trucking
Gross Weight 0
Tare Weight 0
Net Weight 0
Gross Units 235.65
Shrink Units 0.00
Dock Units 0.00
Net Units 235.65
Reconciled Units 0.00 ☐ Posted
Remaining Units 235.65 ☐ Reversed
From DPR Grain Bank

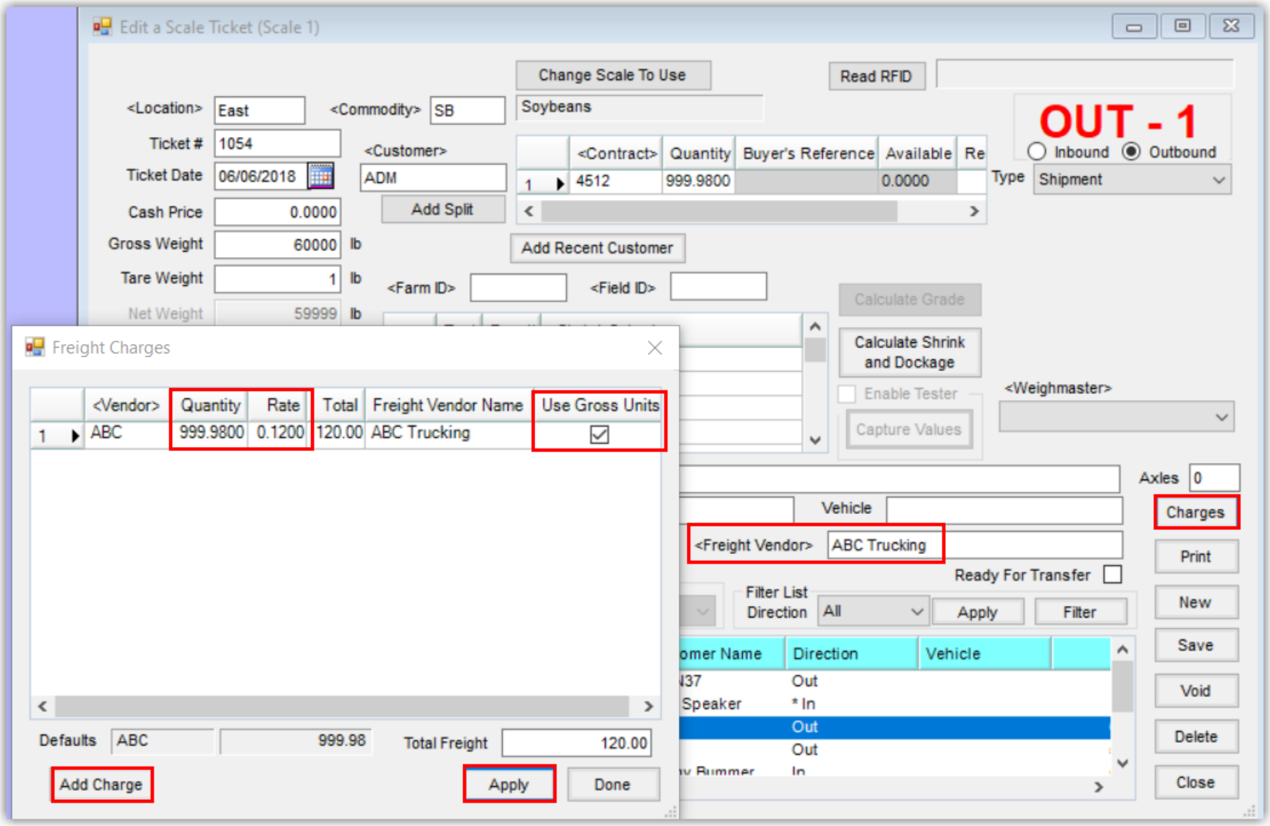
	<Vendor>	Quantity	Rate	Total
1	ABC	235.6500	0.1000	23.57

Defaults ABC 235.65
Total Freight 23.57

Add Freight on the Scale Interface

At *Grain / Operations / Agvance Grain Scale Interface / Operations / Scale Ticket*, double-click in the *Freight Vendor* field and select the Vendor. Select the **Charges** button. On the *Freight Charges* window, select the **Add Charge** button. Edit the quantity and rate. Select **Apply**.

At the Scale Interface, the *Use Gross Units* option is automatically checked. If Net is desired, enter the quantity manually and uncheck the *Use Gross Units* option.


Edit a Scale Ticket (Scale 1)
Change Scale To Use
Read RFID
Add Split
Add Recent Customer
Calculate Grade
Calculate Shrink and Dockage
Enable Tester
Capture Values
<Weighmaster>
Charges
Print
New
Save
Void
Delete
Close
Apply
Filter
Freight Charges
Add Charge
Apply
Done

<Location> East

<Commodity> SB Soybeans

Ticket # 1054

Ticket Date 06/06/2018

Cash Price 0.0000

Gross Weight 60000 lb

Tare Weight 1 lb

Net Weight 59999 lb

<Customer> ADM

	<Contract>	Quantity	Buyer's Reference	Available	Re
1	4512	999.9800		0.0000	

OUT - 1

○ Inbound ● Outbound

Type Shipment

<Farm ID>

<Field ID>

Axles 0

Vehicle

<Freight Vendor> ABC Trucking

Ready For Transfer ☐

Filter List Direction All

omer Name	Direction	Vehicle
37	Out	
Speaker	* In	
	Out	
	Out	
y Bummer	In	

	<Vendor>	Quantity	Rate	Total	Freight Vendor Name	Use Gross Units
1	ABC	999.9800	0.1200	120.00	ABC Trucking	☑

Defaults ABC 999.98

Total Freight 120.00

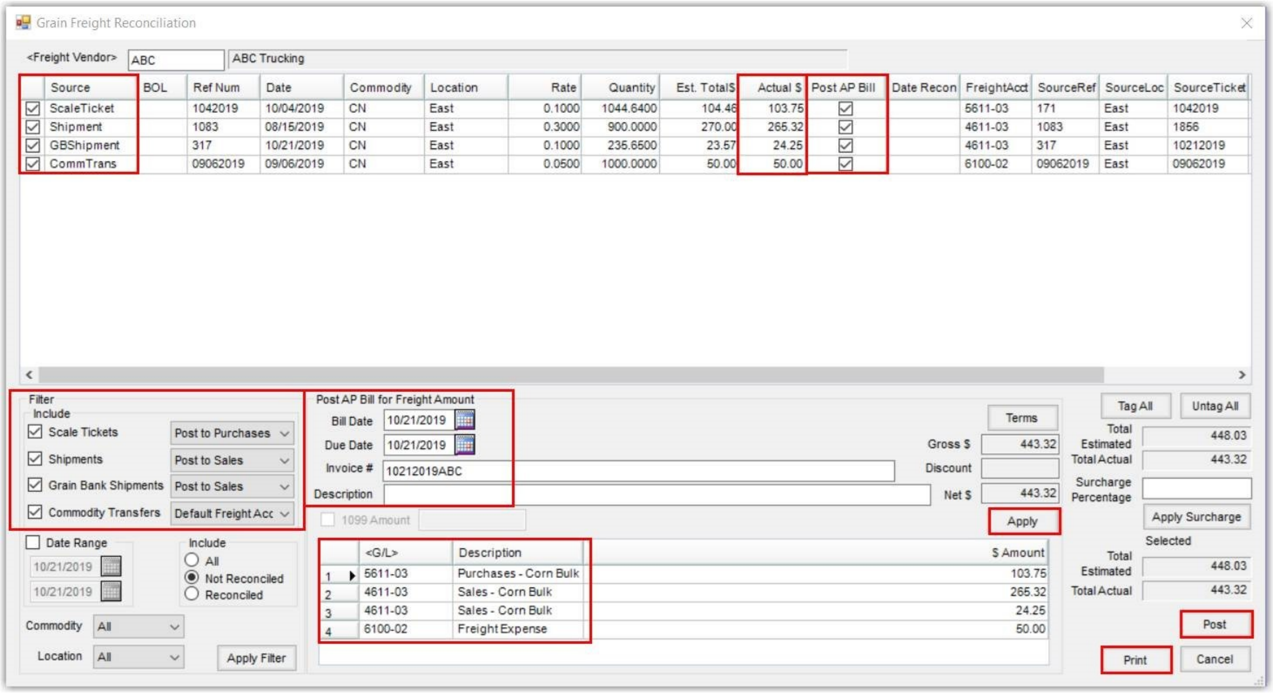
Reconcile Grain Freight

At *Grain / Utilities / Reconcile Grain Freight*, select the Vendor. On the *Grain Freight Reconciliation* window, mark the check boxes in the grid to select the *Source* items to reconcile. Verify the reconcile *Actual $* are correct. In the *Post AP Bill for Freight Amount* section, add the *Invoice #* and select **Apply**.

In the *Filter - Include* section, choose to set a variety of Source grid filters to simplify the reconciliation. G/L Accounts populate in the grid as determined by the *Filters* section.

With first time use of the Grain Freight Reconciliation, setup default accounts. (See the *Grain Ledger GL Posting Accounts* section of this document.)

Select **Print** to print the grid and then **Post**.


Grain Freight Reconciliation

<Freight Vendor> ABC ABC Trucking

	Source	BOL	Ref Num	Date	Commodity	Location	Rate	Quantity	Est. Total$	Actual $	Post AP Bill	Date Recon	FreightAcct	SourceRef	SourceLoc	SourceTicket
☑	ScaleTicket		1042019	10/04/2019	CN	East	0.1000	1044.6400	104.46	103.75	☑		5611-03	171	East	1042019
☑	Shipment		1083	08/15/2019	CN	East	0.3000	900.0000	270.00	265.32	☑		4611-03	1083	East	1856
☑	GBShipment		317	10/21/2019	CN	East	0.1000	235.6500	23.57	24.25	☑		4611-03	317	East	10212019
☑	CommTrans		09062019	09/06/2019	CN	East	0.0500	1000.0000	50.00	50.00	☑		6100-02	09062019	East	09062019

Filter
Include
☑ Scale Tickets: Post to Purchases
☑ Shipments: Post to Sales
☑ Grain Bank Shipments: Post to Sales
☑ Commodity Transfers: Default Freight Acc

☐ Date Range 10/21/2019 10/21/2019

Include
○ All
● Not Reconciled
○ Reconciled

Commodity: All
Location: All

Post AP Bill for Freight Amount
Bill Date: 10/21/2019
Due Date: 10/21/2019
Invoice #: 10212019ABC
Description:
☐ 1099 Amount

Gross $: 443.32
Discount:
Net $: 443.32

	<G/L>	Description	$ Amount
1	5611-03	Purchases - Corn Bulk	103.75
2	4611-03	Sales - Corn Bulk	265.32
3	4611-03	Sales - Corn Bulk	24.25
4	6100-02	Freight Expense	50.00

Total Estimated: 448.03
Total Actual: 443.32
Surcharge Percentage:

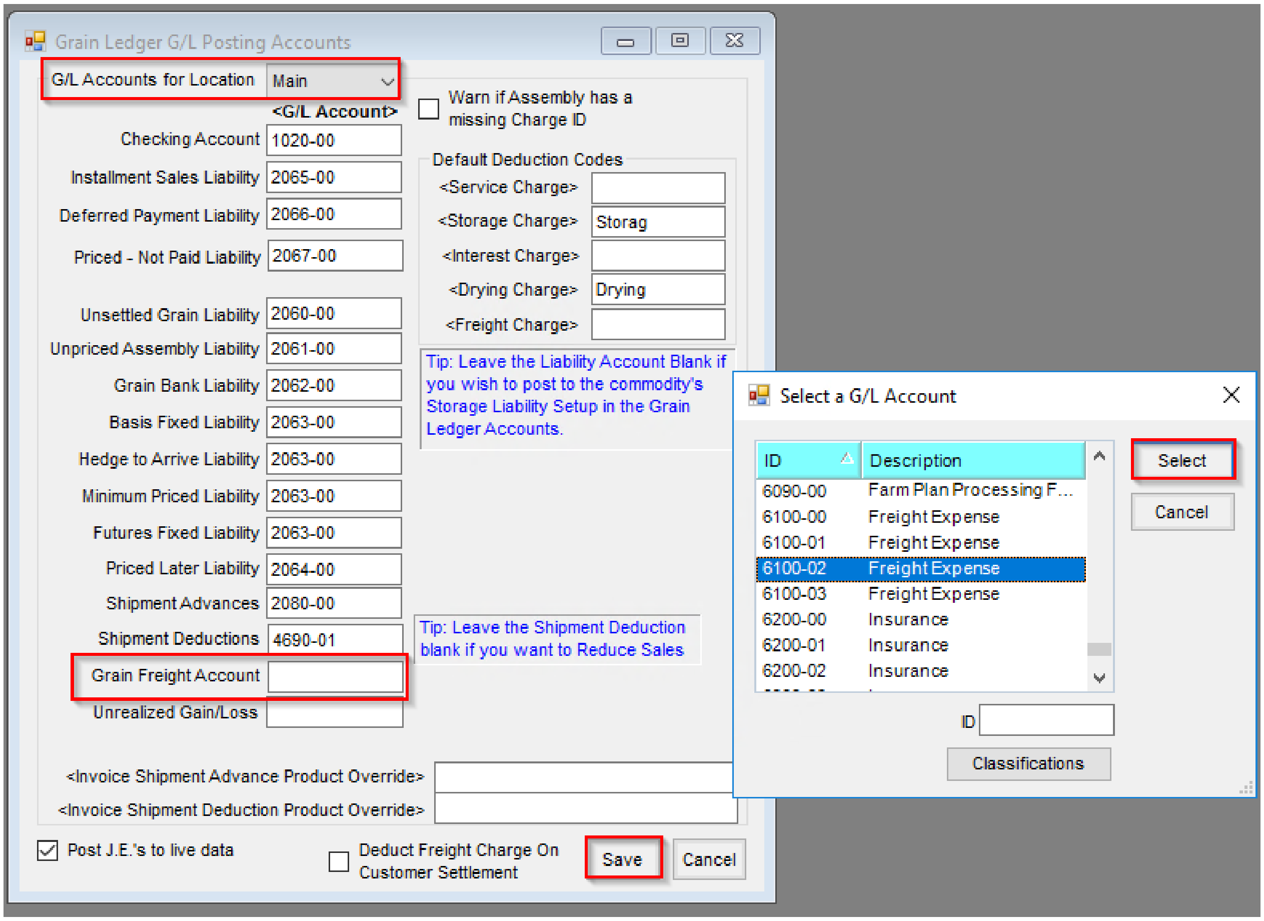
Selected
Total Estimated: 448.03
Total Actual: 443.32

NOTE:

1. If the Source selection box is unchecked in error and the user checks it again, the Post AP Bill must also be checked again if wanting to create an AP Bill in Accounting.
2. To reconcile freight already paid through Accounting or entered in error, check the Source selection box and uncheck the Post AP Bill. This reconciles the item without creating an AP Bill.
3. If, in error, a Source is reconciled without the Post AP Bill checked, a manual AP Bill can be created in Accounting. A Source cannot be un-reconciled.

Grain Ledger GL Posting Accounts

At *Grain / Setup / Grain Ledger GL Posting Accounts* designate a default Grain Freight Account for each location. Select a Location from the *G/L Accounts for Location* drop down list. Double-click the *Grain Freight Account* field and select an account from the *Select a G/L Account* window. Click **Select**. Click Save on the *Grain Ledger G/L Posting Accounts* window. Repeat for additional locations as needed.



G/L Accounts for Location: Main

	<G/L Account>
Checking Account	1020-00
Installment Sales Liability	2065-00
Deferred Payment Liability	2066-00
Priced - Not Paid Liability	2067-00
Unsettled Grain Liability	2060-00
Unpriced Assembly Liability	2061-00
Grain Bank Liability	2062-00
Basis Fixed Liability	2063-00
Hedge to Arrive Liability	2063-00
Minimum Priced Liability	2063-00
Futures Fixed Liability	2063-00
Priced Later Liability	2064-00
Shipment Advances	2080-00
Shipment Deductions	4690-01
Grain Freight Account	
Unrealized Gain/Loss	

☐ Warn if Assembly has a missing Charge ID

Default Deduction Codes

<Service Charge>	
<Storage Charge>	Storag
<Interest Charge>	
<Drying Charge>	Drying
<Freight Charge>	

Tip: Leave the Liability Account Blank if you wish to post to the commodity's Storage Liability Setup in the Grain Ledger Accounts.

Tip: Leave the Shipment Deduction blank if you want to Reduce Sales

<Invoice Shipment Advance Product Override>

<Invoice Shipment Deduction Product Override>

☑ Post J.E.'s to live data

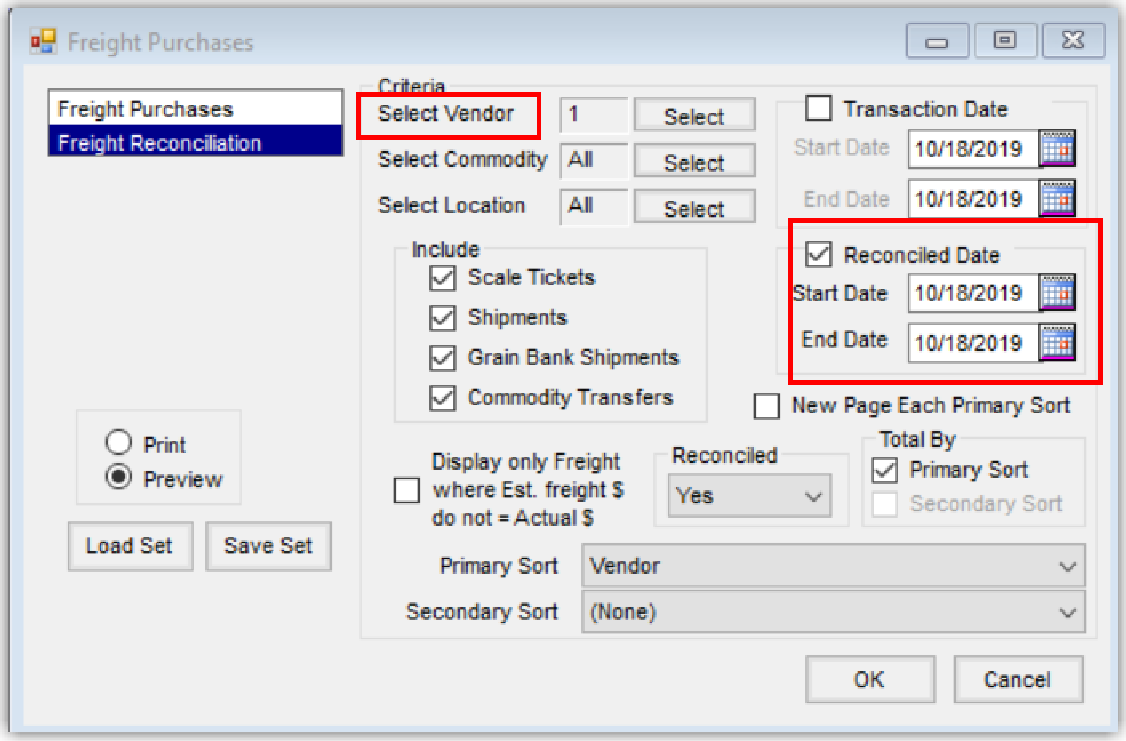
☐ Deduct Freight Charge On Customer Settlement

ID	Description
6090-00	Farm Plan Processing F...
6100-00	Freight Expense
6100-01	Freight Expense
6100-02	Freight Expense
6100-03	Freight Expense
6200-00	Insurance
6200-01	Insurance
6200-02	Insurance

ID

Reports

To run a report of all details of Freight Purchase paid accounts, at *Grain / Grain Reports / Freight Purchases / Freight Reconciliation* select *Criteria*. Choose a vendor by clicking **Select** in the Select Vendor field, select the *Reconciled Date* option and enter a *Start Date* and *End Date*. Click **OK**.



Freight Purchases
Freight Reconciliation

Criteria
Select Vendor 1
Select Commodity All
Select Location All

☐ Transaction Date
Start Date 10/18/2019
End Date 10/18/2019

☑ Reconciled Date
Start Date 10/18/2019
End Date 10/18/2019

Include
☑ Scale Tickets
☑ Shipments
☑ Grain Bank Shipments
☑ Commodity Transfers

☐ New Page Each Primary Sort

○ Print
● Preview

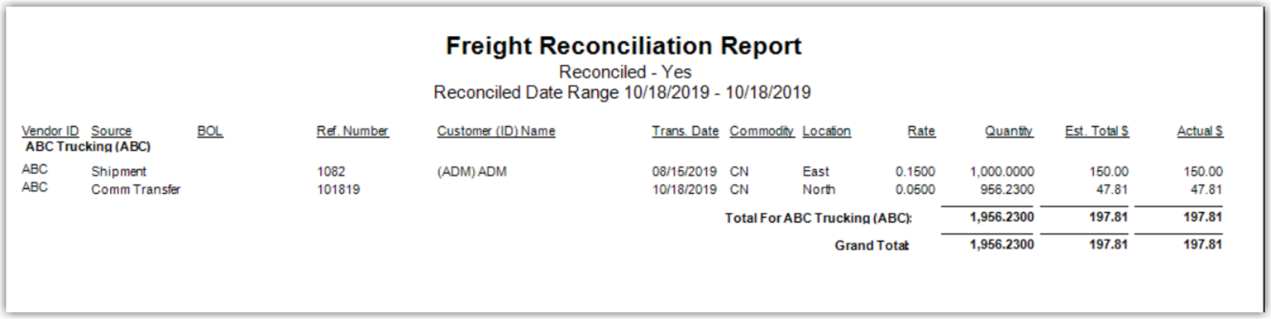
☐ Display only Freight where Est. freight $ do not = Actual $

Reconciled: Yes

Total By
☑ Primary Sort
☐ Secondary Sort

Primary Sort: Vendor
Secondary Sort: (None)

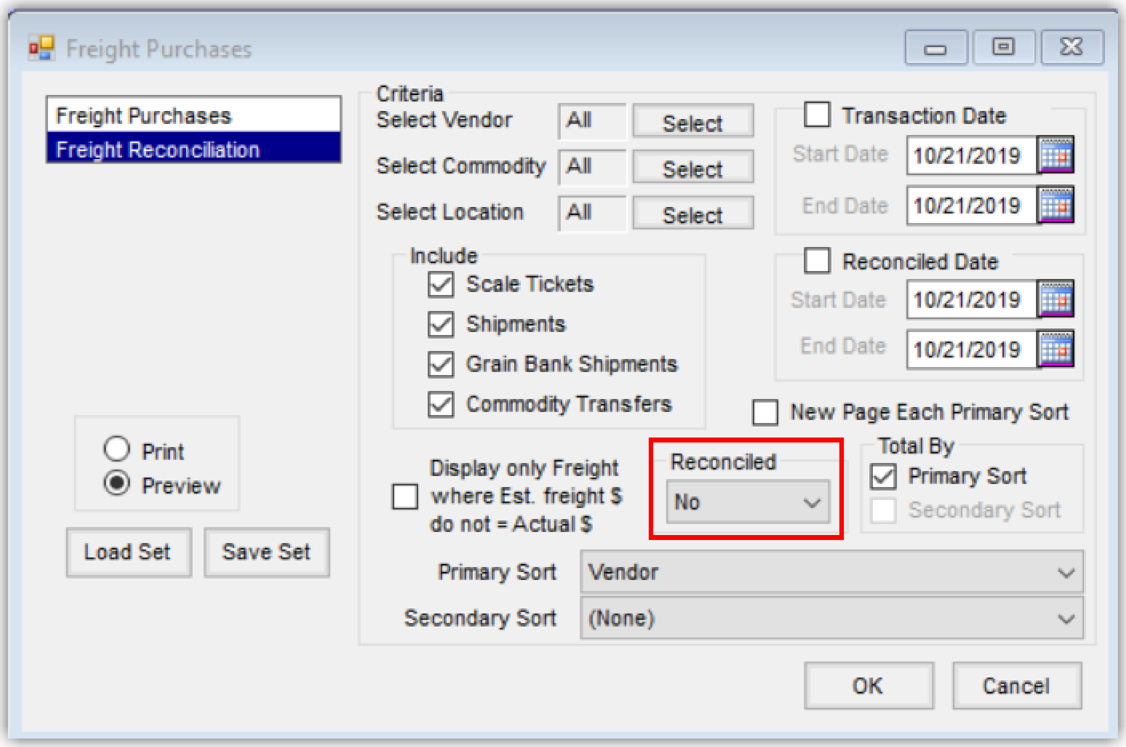
The report can be sent with the AP Check to the vendor.



Freight Reconciliation Report
Reconciled - Yes
Reconciled Date Range 10/18/2019 - 10/18/2019

Vendor ID	Source	BOL	Ref. Number	Customer (ID) Name	Trans. Date	Commodity	Location	Rate	Quantity	Est. Total $	Actual $
ABC Trucking (ABC)											
ABC	Shipment		1082	(ADM) ADM	08/15/2019	CN	East	0.1500	1,000.0000	150.00	150.00
ABC	Comm Transfer		101819		10/18/2019	CN	North	0.0500	956.2300	47.81	47.81
					Total For ABC Trucking (ABC):				**1,956.2300**	**197.81**	**197.81**
							Grand Total:		**1,956.2300**	**197.81**	**197.81**

To run a report of freight accrual balances for month end journal entries, set *Select Vendors*, *Select Commodity*, and *Select Location* to **All**, select all dates, and set the *Reconciled* option to *No*. Click **OK**.


Freight Purchases
Select
Select
Select
Load Set
Save Set
OK
Cancel

Freight Purchases
Freight Reconciliation

Criteria
Select Vendor: All
Select Commodity: All
Select Location: All

Include
☑ Scale Tickets
☑ Shipments
☑ Grain Bank Shipments
☑ Commodity Transfers

☐ Transaction Date
Start Date: 10/21/2019
End Date: 10/21/2019

☐ Reconciled Date
Start Date: 10/21/2019
End Date: 10/21/2019

☐ New Page Each Primary Sort

☐ Display only Freight where Est. freight $ do not = Actual $

Reconciled: No

Total By
☑ Primary Sort
☐ Secondary Sort

Primary Sort: Vendor
Secondary Sort: (None)

○ Print
● Preview