Grain Freight

Last Modified on 06/18/2024 11:22 am CDT

The following covers adding Grain Freight charges on multiple Grain documents and reconciling using the Reconcile Grain Freight utility.

Setup

Add Freight on Scale Tickets

- 1. At Grain / Operations / Scale Tickets, add or edit a Scale Ticket.
- 2. Double-click in the Freight Vendor field and select the Vendor.
- 3. Select the **Charges** button.

📑 Add a Scale T	ïcket	г				
<assembly #=""></assembly>	1013 ?	New A	🖳 Freight Charges			×
Location	00MAIN Comr	modity C	<vendor></vendor>	Quantity	Rate	Total
Ticket #	87456	Not Po	1 ABC	62.8900	0.2500	15.72
Ticket Date	06/17/2024	<farm id=""></farm>				
Base Price	0.0000	<field id=""></field>				
Gross Weight	87456	Lot Nun				
Tare Weight	24569					
Net Weight	62887	1 ▶				
Dockage %		2				
Shrink %	2.52	3 4				
Gross Units	62.89					
Dock Units						
Shrink Units	1.58					
Total Dock	1.58	Do				
Net Units	61.31	Dock				
<comment></comment>			Defaults ABC	62.89	Total Freight	15.72
<freight vendor=""></freight>	ABC	A		52.00		
	Char	ges	Add Charge		Apply	Done

- 4. On the Freight Charges window, select the Add Charge button.
- 5. Edit the quantity and rate. Select **Apply**.

Add Freight on a Shipment

- 1. At Grain / Operations / Shipments, add or edit a Shipment.
- 2. Double-click in the Freight Vendor field and select the Vendor.
- 3. Select the **Charges** button.

	1000	0.00			Direct Ship	Bins					Calculate Qty from 9
Shipment # Scale Ticket Number	1082		ate 06/17/20		Direct Ship			0			
			dity> Corn	?			reight	Charges			
From DPR	Company Owned		tion 00MAIN	\sim			<v< td=""><td>endor></td><td>Quantity</td><td>Rate</td><td>Tota</td></v<>	endor>	Quantity	Rate	Tota
<customer id=""></customer>	ADM	ADM				1	► AB		1000.0000	0.1500	150.0
Shipping Destination>]	Gross Weight			i i i					
<freight reference=""></freight>		?	Tare Weight								
BL/Car Number		Es	timated Weight	56000	56						
Car Initials		ן ן נ	Estimated Units	1000.00	bu						
Cur mitulais			Settled Units	0.00	bu						
<freight vendor=""></freight>	ABC	ABC Trucki	-		Charges						
Shipment Details Ad	Id Spot Row Add F	Redeposit Row	МОТ		~						
<contract></contract>	Avail. Qty	Quantity	Price		Total						
▶ 4508	-127.86	1000.00	4.3800		4380.00						
Advances											
<advance></advance>	Location	Cust	omer		Date						
	Locator	0030	onici		Duite	-					
						D	efaults	ABC	1000	Total Fr	reight 150.00
							Add C	Charge			Apply Done

- 4. On the *Freight Charges* window, select the **Add Charge** button.
- 5. Edit the quantity and rate. Select Apply.

Add Freight on a Commodity Transfer

- 1. At Grain / Operations / Commodity Transfers, add or edit a Commodity Transfer.
- 2. Double-click in the Freight Vendor field and select the Vendor.
- 3. Select the **Charges** button.

🛃 Add a Commodity	Transfer							
Transfer Ref.	101819				Date Transferred	06/17/2024		
<source commodity=""/>	Corn			Frei	ght Charges			×
Source Location	00MAIN \sim				<vendor></vendor>	Quantit	Rate	Total
<source bin=""/>			1	•	ABC	Quantity 956.2300		
From DPR	Company Owned $~~ \lor$							
Price								
Weight	53548.88							
Gross Units	956.23							
Shrink Percent		1 ► 2						
Shrink Units		3						
Net Units	930.23	4 5						
		3						
		7 3						
	1	•						
Comment								
				Defa	ults ABC	956.23	Total F	Freight 47.81
<freight vendor=""> A</freight>		cking		A	dd Charge			Apply Done
	Charges							
								Save Cancel

- 4. On the *Freight Charges* window, select the **Add Charge** button.
- 5. Edit the quantity and rate and choose **Apply**.

Add Freight on a Grain Bank Shipment

- 1. At Grain / Operations / Grain Bank Shipment, add or edit a Commodity Transfer.
- 2. Double-click in the *Freight Vendor* field and select the Vendor.
- 3. Select the **Charges** button.

🖳 Add A Grain Bank Shipr	nent		×	🖳 Freight Charg	es		×
GB Shipment Number Scale Ticket Number	1 102120	Location 00MAIN ~ Grain Bank Balance 7290.12		<vendor< th=""><th>> Quantity 235.6500</th><th>Rate 0.1000</th><th>Total 23.57</th></vendor<>	> Quantity 235.6500	Rate 0.1000	Total 23.57
Ship Date	06/17/2024	· · · · · · · · · · · · · · · · · · ·					
<commodity></commodity>	Corn	Corn					
<customer id=""></customer>	BumJi	Jimmy Bummer					
<shipping destination=""></shipping>							
<freight purchase=""></freight>							
BOL Number							
<bin id=""></bin>							
<freight vendor=""></freight>	ABC	ABC Trucking	Charges				
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		Posted					
Remaining Units	235.65	Reversed		Defaults ABC	235.65	Total Freight	23.57
From DPR	Grain Bank	✓ Print On Save Save	Cancel	Add Charge]	A	Done

4. On the *Freight Charges* window, select the **Add Charge** button.

5. Edit the quantity and rate and choose **Apply**.

Add Freight on the Scale Interface

- 1. At Grain / Operations / Agvance Grain Scale Interface / Operations / Scale Ticket, double-click in the Freight Vendor field and select the Vendor.
- 2. Select the Charges button.

🖳 Add a Scale Ticket (Scale 1)	
Change Scale To Use Read RFID	
<location> 00MAIN <commodity> SB Soybeans Variety</commodity></location>	OUT - 1
Ticket # 1054 <customer> <contract> Quantity Buyer's Reference Available Redeposited</contract></customer>	O Inbound Outbound
Ticket Date 06/18/2024 ADM 1 4512 999.9800 0.0000	Type Shipment ~
Cash Price Add Split	
Gross Weight 60000 lb Recent Customer Farm	
🖳 Freight Charges X Calculate Grade	
]
1 ABC 999.9800 0.1200 120.00 ABC Trucking	<weighmaster></weighmaster>
Capture Values	~
hicle	BOL Info Charges
dor> ABC Trucking	Print
Auto Refession Filter List	ady For Transfer
Sec 60 V Direction Both V A	oply Filter
	F2 GF3 Save
Defaults ABC 999.98 Total Freight 120.00	Void
Add Charge Apply Done	Delete
٢	> Close

- 3. On the *Freight Charges* window, select the **Add Charge** button.
- 4. Edit the quantity and rate and choose **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.

Reconcile Grain Freight

- 1. At Grain / Utilities / Reconcile Grain Freight, select the Vendor.
- 2. Mark the checkboxes in the grid to select the Source items to reconcile.

- 10	eight Vendor>	ABC	AB	C Trucking								
	Source	BOL	Ref Num	Date	Commodity	Location	Rate	Quantity	Est. Total\$	Actual S	Post AP Bill	Date Recon
2	ScaleTicket		104201	05/20/2024	Corn	01IND	0.1000	1044.6400	104.46	103.75	\checkmark	
	Shipment		1083	06/14/2024	Corn	01IND	0.3000	900.0000	270.00	265.32	\checkmark	
	GBShipment		317	06/14/2024	Corn	01IND	0.1000	235.6500	23.57	24.25	\checkmark	
\checkmark	CommTrans		906201	03/13/2024	Corn	01IND	0.0500	1000.0000	50.00	50.00	\checkmark	
Inc	lude	F	Past to Duraha		st AP Bill for Frei Bill Date 06/18	-				Terms		
		F	Post to Purcha	ses ∨	Bill Date 06/18	/2024					Tota	
	lude		Post to Purcha Post to Sales	ses v	Bill Date 06/18 Due Date 06/18	/2024			Gross \$	Terms 443.32	Tota	448.0
	clude Scale Tickets	F		ses v	Bill Date 06/18 Oue Date 06/18 nvoice # 10212	/2024			Discount	443.32	Tota Estimated Total Actua Surcharge	448.0
	slude Scale Tickets Shipments	F oments F	Post to Sales	ses v v De	Bill Date 06/18 Due Date 06/18 nvoice # 10212 scription	/2024				443.32 443.32	Tota Estimated Total Actua	448.0
	lude Scale Tickets Shipments Grain Bank Shij Commodity Trai	F oments F	Post to Sales Post to Sales Default Freight	ses v v De	Bill Date 06/18 Oue Date 06/18 nvoice # 10212	/2024			Discount	443.32	Tota Estimated Total Actua Surcharge	448.0 443.3 Apply Surcharge
	lude Scale Tickets Shipments Grain Bank Shij Commodity Trai Date Range	F oments F	Post to Sales Post to Sales Default Freight Include	ses v v De	Bill Date 06/18 Due Date 06/18 nvoice # 10212 scription	/2024	n		Discount	443.32 443.32	Tota Estimated Total Actua Surcharge	448.0 443.3 Apply Surcharge Selected
	lude Scale Tickets Shipments Grain Bank Shij Commodity Trai	F oments F	Post to Sales Post to Sales Default Freight	ses v v Acc v	Bill Date 06/18 Due Date 06/18 nvoice # 10212 scription	2024 12 2024 12 0ABC Description			Discount	443.32 443.32 Apply	Tota Estimated Total Actua Surcharge Percentage	448.0 443.3 Apply Surcharge Selected 448.0
	lude Scale Tickets Shipments Grain Bank Shij Commodity Trai Date Range	F oments F	Post to Sales Post to Sales Default Freight Include O All	ses V I V De Acc V	Bill Date 06/18 Due Date 06/18 nvoice # 10212 scription	2024 2024 2024 2024 2024 2024 2024 2024	- Corn m Bulk		Discount	443.32 443.32 Apply \$ Amount 103.75 265.32	Tota Estimated Total Actua Surcharge Percentage	448.0 443.3 Apply Surcharge Selected 448.0
	lude Scale Tickets Shipments Grain Bank Ship Commodity Trai Date Range /18/2024	F oments F	Post to Sales Post to Sales Default Freight Include All Not Reco Reconcil	ses V I V De Acc V I ed	Bill Date 06/18 Due Date 06/18 nvoice # 10212 scription 1099 Amount <g l=""> 1 5611000-0</g>	2024 2024 2024 2024 2024 2024 2024 2024	- Corn rn Bulk rn Bulk		Discount	443.32 443.32 Apply \$ Amount 103.75	Tota Estimated Total Actua Surcharge Percentage Tota Estimated	448.0 443.3 Apply Surcharge Selected 448.0

- 3. Verify the reconcile *Actual* \$ are correct.
- 4. 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.

Note: With first time use of the Grain Freight Reconciliation, set up default accounts (see the Grain Ledger GL *Posting Accounts* tab).

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

Notes

- 1. If the *Source* checkbox is unchecked in error and is checked again, the *Post AP Bill* checkbox 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* checkbox and uncheck *Post AP Bill*. This reconciles the item without creating an AP Bill.
- If a Source is reconciled in error without Post AP Bill checked, a manual AP Bill can be created in Accounting. A Source cannot be un-reconciled.

Grain Ledger GL Posting Accounts

- 1. At Grain / Setup / Grain Ledger G/L Posting Accounts, designate a default Grain Freight Account for each Location.
- 2. Select a Location from the G/L Accounts for Location drop-down.
- 3. Double-click the *Grain Freight Account* field to choose an account from the *Select a G/L Account* window, then choose **Select**.

🖳 Grain Ledger G/L Posting Accounts			
G/L Accounts for Location 00MAIN <pre></pre>	Warn if Assembly has a missing Charge ID Default Deduction Codes <service charge=""> Srv01 <storage charge=""> Stor01 <interest charge=""> Int01 <drying charge=""> Dry01</drying></interest></storage></service>	₩ Select a G/L Account	×
Unsettled Grain Liability 2150003-00 Grain Bank Liability 2150005-00 Basis Fixed Liability 2150006-00 Hedge to Arrive Liability 2150008-00 Futures Fixed Liability 2150008-00 Futures Fixed Liability Priced Later Liability Shipment Advances 2149000-00 Shipment Deductions	<freight charge=""> Frgt01 Tip: Leave the Liability Account Blank if you wish to post to the commodity's Storage Liability Setup in the Grain Ledger Accounts.</freight>	ID Description A A 610000-00 Freight Expense 6100000-02 Freight Expense 6100000-02 Freight Expense 6100000-03 Freight Expense 620000-01 Insurance 620000-02 Insurance 6200000-02 Insurance 6200000-03 Insurance 6200000-03 Insurance	Select
Grain Freight Account 6100000-00 Unrealized Gain/Loss 1131000-00 <invoice advance="" overris<br="" product="" shipment=""><invoice deduction="" overris<="" product="" shipment="" td=""><td></td><td>6600000-00 Licenses Fees Permits 6600000-01 Licenses Fees Permits</td><td>]] </td></invoice></invoice>		6600000-00 Licenses Fees Permits 6600000-01 Licenses Fees Permits]]

4. Select **Save** on the *Grain Ledger G/L Posting Accounts* window. Repeat for additional Locations as needed.

Reports

A report of all details of Freight Purchase paid accounts can be run at *Grain / Grain Reports / Freight Purchases / Freight Reconciliation*.

1. Indicate a Vendor by choosing **Select**, check the *Reconciled Date* option, and enter a *Start Date* and *End Date*.

🖳 Freight Purchases				- • •
Freight Purchases Freight Reconciliation	Select Commodity	1 Select All Select All Select	Transa Start Date End Date	06/18/2024
			Start Date	ciled Date 06/18/2024
O Print Preview Load Set Save Set	Display only F where Est. fre do not = Actua Primary Sort Secondary Sort	eight \$ All		al By Primary Sort Secondary Sort
			ОК	Cancel

- 2. Select OK.
- 3. The report can be sent with the AP Check to the vendor.

Freight Reconciliation Report Reconciled - All Reconciled Date Range 06/18/2024 - 06/18/2024

	D Source ucking (ABC)	BOL	Ref. Number	Customer (ID) Name	Trans. Date	Commodity	Location	Rate	Quantity	<u>Est. Total \$</u>	Actual \$
ABC ABC	Shipment Comm Transfer		1082 101819	(ADM) ADM	06/18/2024 06/18/2024		East North	0.1500 0.0500	1,000.0000 956.2300	150.00 47.81	150.00 47.81
						Total for AB	C Trucking (Al	BC): -	1,956.2300	197.81	197.81
							Grand 1	- Total:	1,956.2300	197.81	197.81

To run a report of freight accrual balances for month-end Journal Entries, setSelect Vendors, Select Commodity, and Select Location to All.

1. Ensure the *Dates* filters are not checked, and set the *Reconciled* option to No.

🖳 Freight Purchases			
Freight Purchases Freight Reconciliation		All Select	Transaction Date Start Date 06/18/2024
		All Select	End Date 06/18/2024
			Reconciled Date Start Date O6/18/2024 Ind Date O6/18/2024 New Page Each Primary Sort
O Print Preview Load Set Save Set	Display only Fr where Est. fre do not = Actua Primary Sort Secondary Sort	eight \$ No	Total By
			OK Cancel

2. Select OK.