



Direct Ship Commodity Transactions

A practical guide for agribusinesses

Levridge Commodity Accounting organizes the complete direct ship lifecycle, supports information that arrives in stages, and keeps both sides of the transaction connected.

DIRECT SHIP COMMODITY TRANSACTIONS

Connected contracts, tickets, weights, grades, freight, and operational details from one controlled workflow.

What You Will Learn

Direct ship transactions connect physical movement, contractual obligations, accounting, and freight even though the commodity never enters the trading company's location.

This guide explains how Levridge brings those moving parts into one operational record.

Chapter 1	<u>Why direct ship requires a complete workflow</u>
Chapter 2	<u>How one order connects both sides of the transaction</u>
Chapter 3	<u>How Levridge handles information that arrives in stages</u>
Chapter 4	<u>How contract-aware processing protects accounting integrity</u>
Chapter 5	<u>How controlled imports reduce re-entry and manage high-volume activity</u>
Chapter 6	<u>How import, freight, and exception workflows reduce manual work</u>
Summary	<u>A challenge-to-benefit summary and readiness checklist</u>
Action Guide	<u>A readiness checklist for scaling direct ship operations</u>

Direct Ship Is More Than a Paired-Ticket Process

The commodity may bypass the trading company's location, but the transaction still creates purchase, sale, contract, ticket, freight, quality, and invoicing requirements.

In direct ship trading, the provider ships the commodity to the customer. The trading company coordinates and accounts for the transaction without physically receiving the commodity at its own location. That operating model creates a gap between physical movement and financial control.

Direct Ship Transactions Can Take Many Forms

The workflow must accommodate different shipment structures and the way each one generates, receives, and applies operational data:

- **Rail shipments**, where a single order may span more than one hundred railcars and significant volume
- **Truck deliveries**, often managed as one order per load
- **Bulk purchases**, which may later be allocated across multiple buyers
- **Grower-direct shipments**, where destination weights often govern settlement

The core challenge

Both sides of the transaction must reflect the same commodity movement while still honoring different customers, contracts, governing values, freight responsibilities, and invoice timing.

Information timing adds another layer of complexity. Trading companies may receive origin weights when the product ships, partial grades later, and destination values only after the buyer receives the load. In some cases, the selling side must move toward payment before the destination data arrives.

A Disconnected Process Can Create:

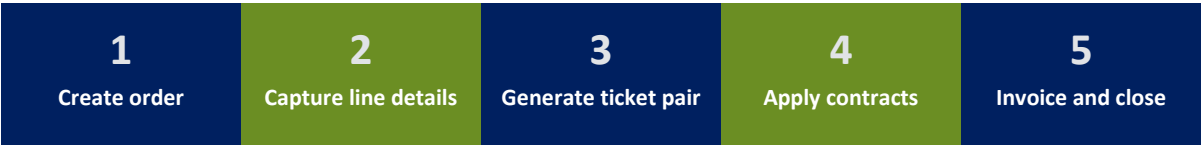
- Duplicate entry across inbound and outbound records
- Mismatched weights, grades, or transportation details
- Contract applications that do not reflect the governing values
- Delayed settlement or customer invoicing
- Freight records that fall out of alignment with the shipment

One Direct Ship Order Connects the Transaction

Levridge organizes the operational details before ticket generation and maintains the relationship between the order line and both accounting tickets.

A Levridge Direct Ship Order provides a shared record for the commodity movement. The order captures the buying and selling sides, commodity, estimated quantity, shipment dates, addresses, and applicable purchase and sales contract references. Order lines hold ticket-level details for each truck, railcar, or load.

The Connected Workflow



Each order line uses a unique identifier that becomes the ticket number for the associated inbound and outbound tickets. Levridge records the linkage between the order line and generated tickets, supporting synchronized processing, contract application, recall, and regeneration.

Source-of-truth design	The direct ship inbound ticket serves as the master record that the outbound ticket can copy during generation. This keeps commodity, dimensions, weights, grades, freight, samples, and transportation details connected.
------------------------	--

The order still respects the distinct business purpose of each side. The inbound ticket relates to the selling party and purchase contract. The outbound ticket relates to the buying party and sales contract. Levridge connects the records without assuming both contracts follow identical rules.

Finance and Operations											
Commodity accounting > Direct ship > Direct ship orders											
Cancel Close Update inventory dimension Import Order lines Order line template Import errors View Generation status True-up journals Approval Send for approval Approve Recall Return Approval history											
Direct ship orders											
Standard view *											
Filter											
Direct ship order	Est ship date	Est arrival date	Branch	Commodity	Name	Ordered qty	Ship to	Name	Ship to address	Sales contract	Ship from
LEV-0000000001	9/2/2026	9/2/2026	HIL	Corn	Corn	5,000.000000	CUS-000074	Shady Lane Farms	Shady Lane Farms	S-0000011	CUS-000067
LEV-0000000004	9/15/2026	9/16/2026	MF1	Corn	Corn	5,000.000000	CUS-000074	Shady Lane Farms	Shady Lane Farms	S-0000058	CUS-000256
LEV-0000000005	9/15/2026	9/16/2026	MF1	Corn	Corn	1,000.000000	CUS-000074	Shady Lane Farms	Shady Lane Farms	S-0000058	CUS-000256
LEV-0000000006	9/15/2026	9/16/2026	MF1	Corn	Corn	1,000.000000	CUS-000074	Shady Lane Farms	Shady Lane Farms	S-0000058	CUS-000256
LEV-0000000007			HIL	Corn	Corn	10,000.000000	CUS-000178	Stone Ranch	Stone Ranch	S-0000139	CUS-000182
LEV-0000000008			HIL	Corn	Corn	2,000.000000	CUS-000178	Stone Ranch	Stone Ranch		CUS-000182
LEV-0000000009			HIL	Corn	Corn	1,000.000000	CUS-000178	Stone Ranch	Stone Ranch	S-0000140	CUS-000182
LEV-0000000010			HIL	Corn	Corn	1,000.000000	CUS-000178	Stone Ranch			CUS-000182
LEV-0000000012			CRK	Corn	Corn	1,000.000000	CUS-000178	Stone Ranch			CUS-000182
LEV-0000000013			CRK	Corn	Corn	1,000.000000	CUS-000178	Stone Ranch			CUS-000182
LEV-0000000022	9/29/2026	9/30/2026	ALX	Corn	Corn	2,000.000000	CUS-000073	Reed Range	Reed Range	S-0000226	CUS-000067
LEV-0000000039			BAR	Corn	Corn	5,000.000000	CUS-000064	Robert Larson	Robert Larson	S-0000314	CUS-000288
LEV-0000000041	10/10/2026	10/16/2026	BAR	Corn	Corn	10,000.000000	CUS-000074	Shady Lane Farms	Shady Lane Farms	S-0000316	CUS-000079

Finance and Operations											
Commodity accounting > Direct ship > Direct ship orders											
Cancel Close Update inventory dimension Import Order lines Order line template Import errors View Generation status True-up journals Approval Send for approval Approve Recall Return Approval history											
Direct ship orders Standard view *											
LEV-0000000041 : Corn											
Lines Header											
Direct ship order LEV-0000000041 Description Oct ship Trader Order status Open Branch BAR COMMODITY Corn Name Corn QUANTITY DETAILS Unit Bushel Ordered qty 10,000.000000 Loads Load size ORIGIN Ship from CUS-000079 Name Hagen Farms Purchase contract number C-0000004 Delivery period 2610 Reference DESTINATION Ship to address Hagen West Address 2154 157th Ave Clifford, ND 58016 USA Ship to CUS-000074 Name Shady Lane Farms Sales contract S-0000316 Delivery period 2610 Purchase order number SHIPMENT DATES Ship to address Shady Lane Farms Address 8547 33rd Ave SE Alexandria, MN 56308 USA Est ship date 10/10/2026 Est arrival date 10/16/2026 NOTES											
Direct ship order lines											
Order line ID	Status	Ticket date	Origin gross wt	Origin net wt	Origin gross qty	Origin qty unit	Dest gross wt	Dest net wt	Dest gross qty	Dest qty unit	
41-001	Open	10/5/2026 9:53:44 AM	80,000	56,000	1,000.000000	Bushel	80,020	56,060	1,001.070000	Bushel	
41-002	Open	10/5/2026 9:53:57 AM	79,980	55,960	999.290000	Bushel	80,020	55,980	999.640000	Bushel	
41-003	Open	10/5/2026 9:54:01 AM	80,040	56,060	1,001.070000	Bushel	79,980	55,900	998.210000	Bushel	
41-004	Open	10/5/2026 9:54:04 AM	79,960	55,940	998.930000	Bushel	79,960	55,980	999.640000	Bushel	

Capture Information in the Sequence It Arrives

Levridge separates origin and destination information, allowing the transaction record to reflect the timing and source of each value.

A direct shipment rarely delivers every required detail at once. Levridge Direct Ship Orders can maintain separate origin and destination certificates with gross weight, tare weight, net weight, quantity, and units. Separate grade information preserves the quality values for each side of the shipment.

Origin and Destination Views

ORIGIN Information reported when the commodity leaves the seller, such as weights, grades, transportation details, and freight information.	DESTINATION Information reported when the buyer receives the commodity, including final receiving weights and grades when available.
---	--

For eligible generated lines, the post-generation certificate design allows a user to add a missing origin or destination certificate and related grades from the Direct Ship Order without first recalling and regenerating the tickets. The update reaches both related tickets as one unit of work. If either update fails, the other side does not commit.

Why automatic updates matter	Updating the ticket pair together helps prevent a transaction in which the inbound ticket contains new values but the outbound ticket does not. It also reduces unnecessary repeated contract applications or shrink postings when weights and grades change together.
-------------------------------------	--

The same control principle applies when information arrives by file. Import rules evaluate the order, line status, ticket state, and governing contract before the system accepts a row.

Finance and Operations

Commodity accounting > Direct ship > Direct ship orders

LEV

Save

New

Delete

Copy Direct Ship

Direct ship order

Options

Maintain

Cancel

Close

Update inventory dimension

Import

Order lines

Order line template

Import errors

View

Generation status

True-up journals

Approval

Send for approval

Return

Approve

Approval history

Recall

Direct ship orders

Standard view

LEV-0000000041 : Corn

Lines

Header

Direct ship order

Direct ship order

LEV-0000000041

COMMODITY

Commodity

Corn

QUANTITY DETAILS

Unit

Bushel

ORIGIN

Ship from

CUS-000079

SHIP TO

Ship to address

Hagen West

DESTINATION

Ship to

CUS-000074

SHIPMENT DATES

Est ship date

10/10/2026

NOTES

External r

Internal r

Description

Oct ship

Trader

Order status

Open

Branch

BAR

Name

Corn

Ordered qty

10,000.000000

Loads

Load size

Name

Hagen Farms

Purchase contract number

C-00000004

Delivery period

2610

Reference

Address

2154 157th Ave
Clifford, ND 58016
USA

Name

Shady Lane Farms

Sales contract

S-0000316

Delivery period

2610

Purchase order number

Address

8547 33rd Ave SE
Alexandria, MN 56308
USA

Est arrival date

10/16/2026

Direct ship order lines

+ Add line

Delete

Generate

Add certificate

Transfer

Convert

Recall

Cancel

Link loads

View

Order line ID	Status	Ticket date	Origin gross wt	Origin wt unit	Origin tare wt	Origin net wt	Origin gross qty	Origin qty unit	Dest gross wt	Dest wt unit	Dest tare wt	Dest net wt	Dest gross qty	Dest qty unit
41-001	Open	10/5/2026 9:53:44 AM	80.000	lb	24.000	56.000	1,000.000000	Bushel	80.020	lb	23.960	56.060	1,001.070000	Bushel
41-002	Open	10/5/2026 9:53:57 AM	79.980	lb	24.020	55.960	999.290000	Bushel	80.020	lb	24.040	55.980	999.640000	Bushel
41-003	Open	10/5/2026 9:54:01 AM	80.040	lb	23.980	56.060	1,001.070000	Bushel	79.980	lb	24.080	55.900	998.210000	Bushel
41-004	Open	10/5/2026 9:54:04 AM	79.960	lb	24.020	55.940	998.930000	Bushel	79.960	lb	23.980	55.980	999.640000	Bushel

Contract-Aware Processing Protects Accounting Integrity

Levridge evaluates whether new information changes the values that govern the purchase contract, sales contract, or both.

Recording a new destination weight does not always mean the financial basis of the transaction should change. Levridge distinguishes between information that is operationally useful and information that governs settlement or invoicing.

How Governing Values Change the Response

Scenario	System response	Business value
New value does not govern the contract	Record the certificate or grade without automatically changing the contract application.	Preserves useful shipment history without triggering an unnecessary accounting change.
New value governs the contract	Unapply and reapply the eligible contract using the applicable updated values.	Aligns settlement or invoicing with the contract terms.
Ticket or contract state blocks the change	Reject the update and identify the reason.	Protects posted, invoiced, or otherwise restricted records.

The purchase and sales sides can use different governing values. An inbound purchase contract may rely on origin values while the outbound sales contract relies on destination values, or vice versa. Levridge applies the applicable rule to each ticket rather than forcing one treatment across the entire transaction.

Automation that verifies before it updates	Levridge does more than copy data. The workflow checks the certificate type, governing weights or grades, contract application, ticket state, downstream documents, and eligible freight records before completing an update.
--	---

Finance and Operations | Commodity accounting > Outbound > Contract > Sales contracts | LEV

Save + New Remove As of date Sales contract Options

View	Generate	Fill	Maintain	Approval	General		
Scale tickets Load orders Sales orders	Audit history Contract wash Broker accruals	Contract Pricing confirmation Load request	Sales order Purchase contract Intracompany contract Intercompany contract	Fill at contract price Fill at market price	Clear overrun Change commodity Reopen contract Copy contract	Send for approval Approve Recall	Print management Related contracts

Sales contracts | Standard view

S-0000316

Lines Header Contract totals

General CUS

CONTRACT Contract type description Cash Customer account CUS-000074 Name Shady Lane Farms	Ship to address Shady Lane Farms Address 8547 33rd Ave SE Alexandria, MN 56308 USA	PROVISIONAL PRICE Provisional contract ☐ No Provisional terms DISCOUNT Rate	Overfill quantity Max quantity 10,000.000000 INVOICE FREIGHT Rate	WEIGHT AND GRADE Weights to govern Destin Grades to govern Dest Use meter quantity
--	---	---	--	--

Finance and Operations | Commodity accounting > Inbound > Contract > Purchase contracts | LEV

Save + New Remove As of date Purchase contracts Options

View	Generate	Fill	Maintain	Approval
Tickets applied Load orders Audit history	Settlements Contract wash Broker accruals	Contract Contract settlement Pricing confirmation	Sales contract Load request Purchase advance	Intracompany contract Intercompany contract

Purchase contracts | Standard view

C-0000004

Lines Header Contract totals

General CUS-000079

CONTRACT Contract type description Cash Customer account CUS-000079 Name Hagen Farms Commodity	Field Growing season Number of acres 0.00 Estimated yield 0.00	Use discount schedule from ticket ☐ No Discount schedule Corn-All Fee schedule 2022 Corn OVERFILL Allow overrun on purchase contracts	WEIGHT AND GRADE Weights to govern Origin Grades to govern Origin Use meter quantity Net SETTLEMENT
--	---	---	--

Import High-Volume Activity Without Losing Control

Excel-based Direct Ship Order line imports reduce re-entry while preserving row-level validation and contract rules.

Direct ship details often arrive in spreadsheets, especially when a seller reports many loads or railcars at once. The order line import design supports Excel files that contain weights, grades, certificate types, transportation identifiers, and related details.

The Template Can Include:

- Direct Ship Order and ticket number
- Origin or destination certificate type
- Ticket date, item, net weight, and unit
- Site, warehouse, unit number, railcar number, and load number
- Grade factor columns based on the selected commodity

One file can contain rows for multiple Direct Ship Orders. When the target order line does not exist and the order is eligible, the process can create the line. When the line exists, the import evaluates line status, ticket state, posting state, and governing contract rules before applying an update.

Partial-file resilience	The import processes validate rows even when another row fails. Users can review the failed record, see a reason, correct the data, and resubmit it instead of restarting the entire file.
--------------------------------	--

Allowed updates to generated ticket pairs occur in one unit of work. The design also supports batch processing, which helps organizations move larger data sets through a controlled workflow.

Keep Freight and Transportation with the Movement

Direct ship accounting depends on operational facts such as carrier, railcar, bill of lading, freight responsibility, and the values used to calculate charges.

Levridge holds transportation information with the order line and carries the applicable details to the linked tickets. Supported details include vehicle, driver, transportation mode, unit number, railcar number, bill of lading, booking number, and release number.

Freight lines can identify whether the company or a customer is responsible. When a customer is responsible, the line can distinguish the buying side from the selling side. Freight calculation options can use gross quantity, gross weight, net weight, or load-based values, depending on configuration.

Connected Operational Controls

TRANSPORTATION Carry movement details from the order line into the related ticket records.	FREIGHT Align eligible freight quantities and amounts with the certificate that governs the charge.	PROTECTION Prevent inappropriate changes to freight bills that are partially invoiced, fully invoiced, or closed.
--	---	---

The workflow also supports change. Eligible order lines can move to another Direct Ship Order, convert to an inbound movement when the commodity will enter company inventory, or return to a recalled state for permitted changes and regeneration.

Finance and Operations

Commodity accounting > Direct ship > Direct ship orders

LEV

Save Delete New

Freight invoice Options

41-001 : Inbound | Standard view

41-001

Branch

Shipping carrier

From date

To date

Display

Search

Freight bills

Select all

Select	Ticket number	Ticket type	Ticket date	Branch	Shipping carrier	Carrier service	Vendor account	Name	Commodity
☐	41-001	Inbound	10/5/2026	BAR	Gold Star Trucking	Corn	VEN-000061	Gold Star Trucking	Corn

Freight details

General Scale ticket

DIMENSIONS

Weight

0.00

Quantity

0.00

Value

RATES

Rate

650.00

Unit rate

650.00

Units

0.00

Maintain charges

INFORMATION

Freight bill ID

LEV-000082

Type of invoice line

Freight

Currency

USD

TMS INVOICE

Invoice

Posting date

VENDOR INVOICE

Reference journal number

Invoice status

Open

Posted on

Direct ship order

LEV-0000000041

Order line ID

41-001

Direct Ship Challenges and Levridge Benefits

A concise view of the operational problems Levridge addresses across the direct ship lifecycle.

Agribusiness Challenge	Levridge Capability	Operational Benefit
Commodity bypasses the company location, but both sides require accounting.	One Direct Ship Order connects customers, contracts, order lines, and tickets.	Manage the movement from one operational record.
Origin and destination details arrive at different times.	Separate certificates and grade records preserve each side.	Record information in the sequence received.
Inbound and outbound tickets can become inconsistent.	Linked ticket generation and atomic updates synchronize both sides.	Reduce partial or mismatched updates.
Purchase and sales contracts may use different values.	Contract-aware rules evaluate each side independently.	Honor the governing terms for settlement and invoicing.
High-volume files require repetitive data entry.	Excel templates and multi-order imports support weights, grades, and identifiers.	Process larger batches with less re-entry.
A single bad row can interrupt a file.	Valid rows continue while failures retain a reason for correction.	Resolve exceptions without restarting the entire file.
Certificate changes can affect freight.	Eligible freight details update with safeguards for protected bills.	Keep freight aligned without overwriting financial records.
Shipment plans can change.	Transfer, convert, recall, and regenerate workflows support eligible changes.	Respond within a controlled process.

Is Your Direct Ship Process Ready to Scale?

Use this checklist to identify where disconnected activity, manual entry, or inconsistent controls may slow your operation.

Order Control	Can users view the seller, buyer, contracts, quantity, dates, and line-level movements from one record?
Origin and destination data	Can your system preserve separate weights and grades and accept them in the sequence received?
Ticket synchronization	Do inbound and outbound updates succeed or fail together?
Contract rules	Does the system distinguish operational information from values that govern settlement or invoicing?
Import efficiency	Can one controlled file process multiple orders while isolating row-level errors?
Freight alignment	Do freight details stay connected to the applicable side and governing quantity?
Exception handling	Can users transfer, convert, recall, regenerate eligible movements without rebuilding the transaction?
A strong direct ship process connects physical movement to financial control.	Levridge Commodity Accounting provides a structure for managing direct ship orders, linked tickets, contract rules, certificates, freight, transportation details, and exceptions.

Connect Every Side of the Direct Ship Transaction

Direct ship activity should not force your accounting team to rebuild the same commodity movement across disconnected records. Levridge brings the operational and accounting details together, while preserving the distinct rules that govern the purchase and sales sides.

Explore how Levridge can support your direct ship processes with connected contracts, tickets, weights, grades, freight, and operational details.

Start the conversation



[Contact Levridge](#) to discuss your current direct ship workflow, transaction volume, information sources, contract structure, freight process, and release requirements.

About Levridge

Levridge Inc. is a premier ag-tech company delivering transformative accounting and business solutions tailored to the agricultural industry. Powered by the secure, cloud-based Microsoft Dynamics platform, Levridge empowers agribusinesses to streamline operations, enhance efficiency, and optimize performance.

Additional Direct Ship Resources

- Reduce Data Entry and Improve Accuracy with Direct Ship Order Line Imports: Allows users to import shipment weights, grades, and related transportation details directly from Excel files into Levridge Commodity Accounting. <https://www.levridge.com/reduce-data-entry-and-improve-accuracy-with-direct-ship-order-line-imports/>
- Streamlining Direct Ship Orders in Commodity Trading: Ensures that inbound and outbound tickets are generated in tandem, applied automatically to the appropriate contracts, and invoiced according to business policy, supporting rail, truck, bulk-purchase, and grower-direct shipments. <https://www.levridge.com/streamlining-direct-ship-orders-in-commodity-trading/>
- Direct Ship Option on Inbound Scale Tickets: allows users to create an outbound direct ship ticket directly from an existing inbound ticket. <https://www.levridge.com/direct-ship-option-on-inbound-scale-tickets/>