Connect weighbridge data with agricultural dispatch.

Bulk agricultural shipments, truck weights and plant handoffs

inoBrix Intelligent Yard Logistics & Shipping Solution is an integrated inoBrix solution built on SAP. For agribusiness, its representative dispatch workflow connects truck weights and loading activity with SAP delivery references and shipping documents.

Is this relevant to your agricultural site?

- You dispatch grain or other bulk agricultural products by truck.
- Your weighbridge operates separately from SAP shipment records.
- Gate, loading and shipping teams re-enter data or chase progress.

The operational challenge

A scale reading only helps shipping when it reaches the correct truck and delivery record. Separate weighbridge logs, loading trackers and documents create repeated entry, reconciliation work and status calls before departure.

One representative outbound grain shipment

A carrier collects bulk grain against an outbound delivery. The truck checks in, records an empty weight, loads and returns for final weighing. Applicable quality and document steps accompany the shipment before goods issue and checkout.

Six connected operational steps

01	02	03	04	05	06
Gate check-in Match truck to the planned pickup.	**Initial weighing** Capture tare against the shipment.	**Loading** Record loading completion.	**Quality & documents** Complete required checks and documents.	**Final weighing** Capture loaded weight and reconcile references.	**Dispatch & departure** PGI, shipping output and checkout.

This brief focuses on outbound plant dispatch and weighbridge integration. Silo optimization, crop planning and on-field logistics optimization are outside the described scope.

What inoBrix brings to agricultural dispatch

Weighbridge data in shipment context: Link empty and loaded truck readings with delivery references so operators can reduce repeated entry and reconcile the shipment.

Connected gate, loading and shipping teams: Use tailored arrival and loading workflows, with plant forms where needed, to connect operational handoffs.

A clearer dispatch record: Review recorded weights, loading milestones and shipping references together rather than assembling separate logs.

An inoBrix solution, built on SAP

SAP standard: Sales and outbound deliveries, inventory movements and goods issue. Warehouse execution and QM inspection / certificate functions where deployed.

Configured SAP: Material and batch settings, applicable inspection / certificate profiles, shipping forms and partner mappings.

inoBrix solution capabilities: Tailored kiosk validation, scale-to-shipment integration, loading Fiori screens, plant forms and milestone reporting, adapted to the site.

Evidence and value to test with one shipment

Evaluation focus	Evidence to review	Suggested measure
Weight correlation	Tare and gross events linked to the delivery	Manual entries and reconciliation effort
Operational handoffs	Loading milestone and any required quality / document references	Time spent chasing status
Shipping completion	PGI result, final shipping output and checkout. ASN after PGI where used.	Document corrections and milestone completeness

Agree a baseline before setting targets. These are evaluation measures, not measured savings. Use one site, one bulk product, one truck and one delivery. Distinguish live scale connectivity from simulation.

Bring to discovery: the scale interface specification, sample weigh tickets, SAP delivery and product references, loading workflow and shipping documents. Include gate, scale-house, shipping and SAP owners, with quality where relevant.

Assess the fit for your plant.

info@inobrix.com / www.inobrix.com

Representative industry application, not a customer case study. Confirm site fit, feature availability, scale connectivity, SAP edition, licensing and deployed modules. Public Edition compatibility requires validation. Commodity settlement, moisture / grade adjustments and automated safety or release enforcement are not established capabilities.