

# Automatically Transfer Scale Tickets

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Scale Tickets can be automatically transferred to Grain based on rules set per location. Spot priced tickets can also be identified either prior to or after filling contracts. If the preference is set to automatically transfer Scale Tickets, the transfer happens during the save of the Scale Ticket and immediately affects the DPR.

## Setup

### Transferring Tickets during the Save

Import rules must first be established by clicking the **Setup** button at *Grain Scale Interface / Operations / Review and Transfer Scale Tickets*. These business rules vary by company and are based on the location selected on the Scale Ticket. The rules determine how Scale Tickets are applied to Purchase Contracts and what happens when the contracts are filled.

When transferring the Scale Ticket to Grain, the units on the ticket are applied to Purchase Contracts beginning with the first row in the *Order of Contract Lookup* grid, then continue through each row in the grid. If there are still units left after consuming these contracts, Agvance sends the remaining units to the selected *Non-contract DPR*.

	DPR
1	Priced
2	Priced Later
3	Honor Spot After Contracts
4	Basis Fixed
5	
6	
7	
8	

After the import rules are established, the *Automatically Transfer Scale Interface Tickets When Valid* preference must be selected. This preference is available in Grain and Grain Scale interface at the following locations.

- *Grain / Setup / Preferences / Posting* tab

Grain Preferences

General Purchases Sales Posting

<Default Grain Ledger GL Account> 9999-00

Post Purchases 1 JE per Settlement  
 Post Settlements Live  
 Deferred Payment Period  
 Post Shipments & Advances 1 JE per transaction

GL Posting Reports - Create Reversing JE in New Year  
 Post Grain Inventory and Merchandise in 1 Journal Entry  
 GL Posting Reports Option New Page Each Commodity

Update History From  
 Store Receipts  
 Store Purchases

Merchandise Inventory  
Do you post inventory to GL monthly?

Automatically Transfer Scale Interface Tickets When Valid

Futures Web Service Setup Save Cancel

- Grain Scale Interface / Setup / Configure Scale Interface / General tab

Scale Interface Configure

Scale to Configure  
Scale 1

Scale General Printer

Require Cash Price  
 Require Bin Selection  
 Require Weighmaster  
 Clear Weighmaster  
 Allow New Assembly Creation (ONLY IF You are connected Live to your main database)  
 Display Driver On Control  Default to On  
 Gross and Tare Weight Required to Save  
 Enter Gross Weight Before Tare Weight  
 Require DPR On All Splits  
 Do Not Require Calculate Shrink on Shipments  
 Autosave Inbound Scale Ticket on Tare Capture  
 Manually Control Message  Auto Start Scale Tickets  
 Automatically Transfer Scale Interface Tickets When Valid  Show Transfer Action Column

Do Not Require Grade Factors on Selected Ticket Types  
 Scale Tickets  Shipments  Commodity Transfers

Customer Contact Type for Vehicle  
 (None) <Additional Customer for Vehicle Selection>

Scale Ticket List Font Size 8

Import Type  
 Software Solutions Integrated, LLC.

Default Transfer File Location Printout Ticket Prefix

Setup Weights Per Axle List Grade Factors Save Cancel

This preference controls whether the Grain Scale Interface Scale Tickets transfer during the save of the ticket. This should be turned off during the daily posting of the DPR and turned back on after the posting is done. When the preference is turned on, any tickets created during the end of day DPR posting may optionally be transferred.

Optionally, select the *Show Transfer Action Column* preference on the *Grain Scale Interface / Setup / Configure Scale Interface / General* tab. This preference controls the visibility of the *Action* column for inbound Scale Tickets in Grain Scale Interface.

Scale Interface Configure

Scale to Configure  
Scale 1

Scale General Printer

Require Cash Price  
 Require Bin Selection  
 Require Weighmaster  
 Clear Weighmaster  
 Allow New Assembly Creation (ONLY IF You are connected Live to your main database)  
 Display Driver On Control  Default to On  
 Gross and Tare Weight Required to Save  
 Enter Gross Weight Before Tare Weight  
 Require DPR On All Splits  
 Do Not Require Calculate Shrink on Shipments  
 Autosave Inbound Scale Ticket on Tare Capture  
 Manually Control Message  Auto Start Scale Tickets  
 Automatically Transfer Scale Interface Tickets When Valid  Show Transfer Action Column

Do Not Require Grade Factors on Selected Ticket Types  
 Scale Tickets  Shipments  Commodity Transfers

Customer Contact Type for Vehicle  
(None) <Additional Customer for Vehicle Selection>

Scale Ticket List Font Size 8

Import Type  
Software Solutions Integrated, LLC.

Default Transfer File Location  Printout Ticket Prefix

Setup Weights Per Axle List Grade Factors Save Cancel

Selecting this preference allows for alternate instructions that supersede the business rules. For example, *Import Rules* defaults in the *Action* column on the Scale Ticket, but if a farmer requests a different *Action*, the requested *Action* may be selected from the dropdown menu.

The four options available from the *Action* column are described in more detail below.

- *Import Rules* follows the business rules established at *Grain Scale Interface / Operations / Review and Transfer Scale Tickets* on the **Setup** button. **Note:** There is a *Match Contract Type* option in the grid which looks at contracts on file for the customer with the same DPR as the current ticket.
- *Use DPR* adheres to the selected DPR on the ticket. If a split line is set to this, the units go to an Assembly split line that has no contract and is for the same DPR that is on the ticket.
- *Spot All* gives the current spot price that is entered on the Scale Ticket. The units for that customer are entered on a priced line without a contract.
- *Spot After Contracts* gives the current spot price on the Scale Ticket after the customer has taken care of some or all contract obligations. The contracts required to be filled prior to a 'Spot After Contracts' customer getting the spot price is determined by the *Import Rules*. At the *Import Rules* window, the order the contracts

are consumed is set. One of the *DPR* options is *Honor Spot After Contracts* which determines when to give a 'Spot After Contracts' customer the spot price on the Scale Ticket. For example, if the rules are set up *Priced*, *Priced Later*, *Honor Spot After Contracts*, and then *Basis Fixed*, a customer set to *Spot After Contracts* on a ticket must fill their *Priced* and *Priced Later* contracts first. After those contracts are filled, if there are still open units, the customer then gets those units at today's spot price. Because *Basis Fixed* is after *Honor Spot After Contracts*, the customer is not required to fill their *Basis Fixed* contracts prior to receiving the spot price.

The screenshot shows the 'Add a Scale Ticket (Scale 1)' window. Key elements include:

- Assembly & Location:** <Assembly #> (New Assembly), <Location> Main, <Commodity> CN, Corn.
- Ticket Info:** Ticket # (Auto), Ticket Date 07/12/2017, Cash Price, Gross Weight, Tare Weight, Net Weight, Dockage %, Shrink %, Gross Units 0.00, Dock Units, Shrink Units, Total Dock, Net Units 0.00.
- Contract Table:**

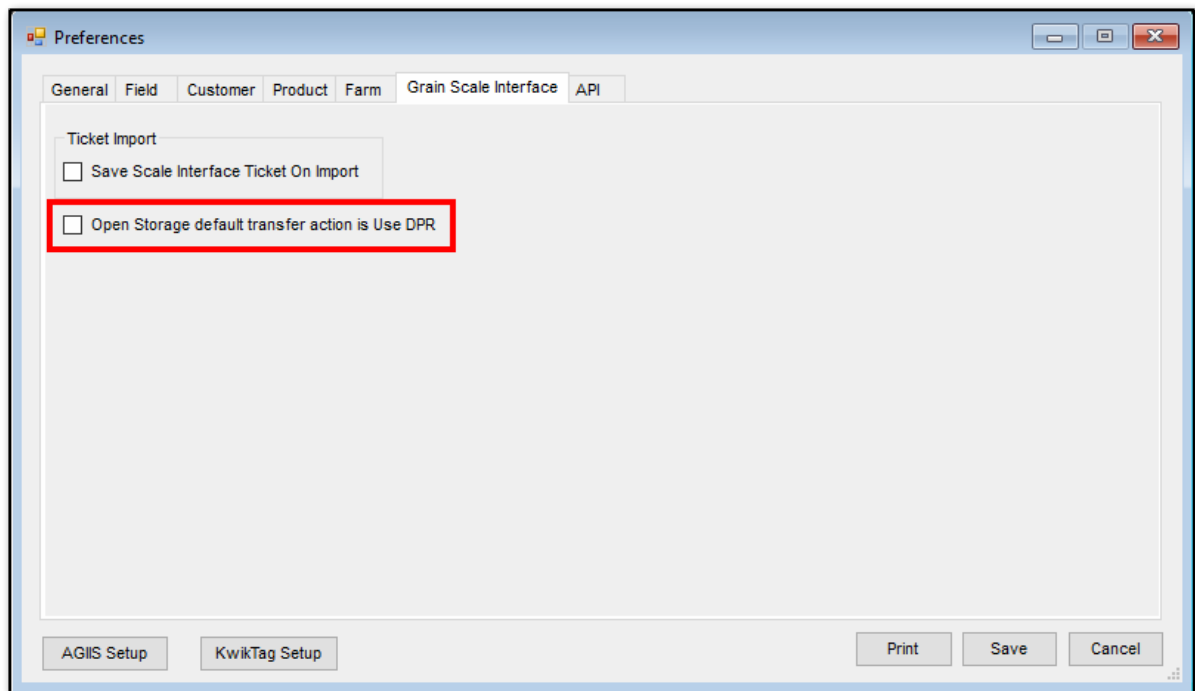
<Name>	Share%	Contract	DPR	Action
1 Barry Anderson	100.0000			Import Rules
- Test Results Table:**

Test	Result	<Shrink Sched>
1 M...		1
2 Da...		NOSCHEDULE
3 TWT		NOSCHEDULE
- Action Dropdown:** A red box highlights the dropdown menu with options: 'Import Rules', 'Use DPR', 'Spot All', and 'Spot After Contracts'.
- Buttons & Fields:** 'Calculate Grade', 'Calculate Shrink and Dockage', 'Enable Tester', 'Capture Values', 'Capture Gross Weight', 'Capture Tare Weight', 'Print Weight Stamp', '<Weighmaster>', 'Charges', 'Print', 'New', 'Save', 'Void', 'Delete', 'Close'.
- Footer Table:**

Ticket #	Location	Commodity	Cust Ref	Customer Name	Direction	Vehicle	Mo

The selected *Action* is used to determine how to import the ticket into the Grain program and defaults to *Import Rules* except for the following cases.

- If the split line is *Grain Bank*, the *Action* column can only be set to *Use DPR*.
- If the split line is *Priced* and no contract is entered, the *Action* column can be set to *Spot All* or *Spot After Contracts*, with *Spot All* being the default.
- If the *Open Storage default transfer action is Use DPR* option is selected at *Hub / Setup / Company Preferences / Grain Scale Interface*, the *Action* column will default to *Use DPR* when *Open Storage* is selected.



## Grain Scale Interface Scale Ticket Window

For inbound Scale Tickets, only the split lines from the selected Assembly that will receive units display. For example, if a customer had a contract (#1) on an Assembly and that contract was filled with overage going to another contract (#2), which was also filled with overage going to a non-contract split line of *Open Storage*, then when that Assembly is selected, the splits grid on the ticket only displays the *Open Storage* split line from the Assembly.

## During the Transfer (Applicable for Both Live Transfer and Review and Transfer Process)

The *Action* of a split line determines what happens to the units. In the case of *Spot After Contracts* and *Import Rules*, the contracts on the ticket are filled first. The *Import Rules* are then used to determine where the remaining units should go. When the transfer is applying units to Purchase Contracts, Agvance adheres to the *Delivery date range for purchase contract application* preference found on the *Grain / Setup / Preferences / Purchases* tab.

The Purchase Contract *Farm ID* is also used when applying units to contracts. If a *Farm ID* is on the current ticket, then only Purchase Contracts with that farm or a blank farm can be consumed. A contract that contains a different farm will not be used. If the ticket has a blank *Farm ID*, then all contracts (with and without farms) can be consumed. Agvance first tries to match on existing Assembly Sheets. If there is not a good match, Agvance adds a new Assembly Sheet when it can. Scale Tickets are added, Assembly Sheets are updated or added, Purchase Contracts are updated, and the DPR is updated. If a ticket cannot be transferred due to no rules being set up, an invalid customer, an invalid commodity, an invalid location, etc., then the ticket is still saved in Grain Scale Interface, but it does not get transferred into Grain.

Tickets remaining in Grain Scale Interface that could not be transferred automatically must be reviewed and addressed before they can be brought into Agvance Grain.