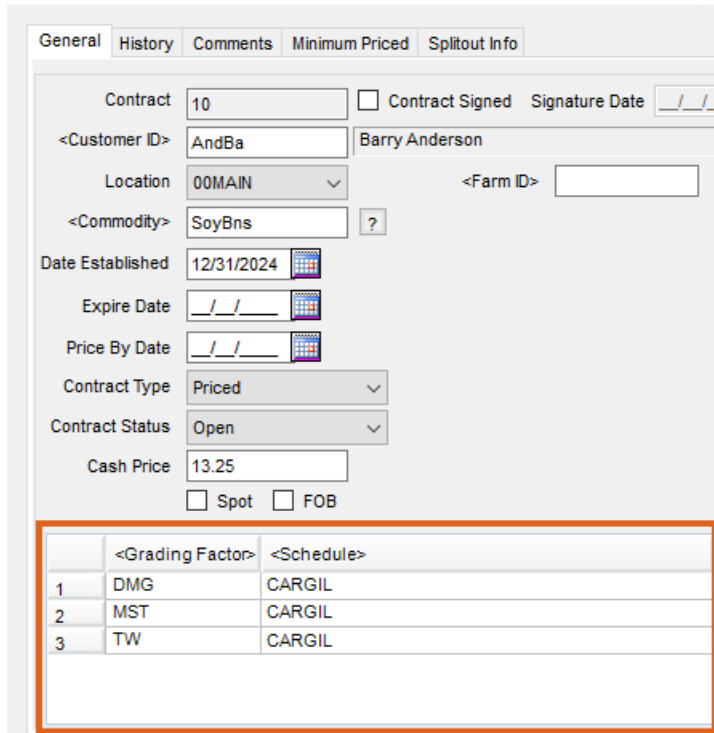# Hierarchy of Grain Discount Tables

Last Modified on 03/07/2025 11:53 am CST

Premium Discount tables in Grain are set up at *Setup / Premium/Discount Tables.* There are four areas of consideration when Agvance applies the tables to a Grain transaction.

If a Purchase Contract has a table selected, Agvance uses this table first in calculating the premium/discount.

If a table for the Grade Factor does not exist on a Purchase Contract, Agvance will then look at the Assembly Sheet of the Scale Tickets.

If both the Purchase Contract and the Assembly do not have a Premium/Discount table, Agvance will check the Commodity/Location override schedule. Agvance will use all the prem/discounts tied to the Schedule listed for that Commodity/Location as the Master tables to use in its calculation. The schedule name must be typed, so it is very important to spell it correctly.

If there is not a specific table selected at any of the previous three areas, the Master table set up on the Premium/Discount table will be used.

The GrVent Schedule for SoyBns is the Master table for test weight, which will default if no other table is selected throughout the transaction.

The Settlement Deduction on the Premium Discount Table must be selected if the deduction should come in as a separate line item deduction on the Settlement.

For Grade Factors set as drying charges, the Settlement Deduction should be established at *Setup / Grain Ledger GL Posting Accounts* for each Grain Location. Only when a premium discount is set up as a *Percent of Base Price* do the drying charge Settlement Deductions need to be established on the Premium Discount table. Other Settlement Deductions that can be established on *Grain Ledger GL Posting Account* window are *Service, Storage, Interest, Drying,* and *Freight Charges*. These are non-Grade Factor Settlement Deductions.

Grain Ledger G/L Posting Accounts

G/L Accounts for Location	00MAIN

	<G/L Account>
Checking Account	1010000-00
Installment Sales Liability	2150000-00
Deferred Payment Liability	2150000-00
Priced - Not Paid Liability	2150002-00
Unsettled Grain Liability	2150003-00
Grain Bank Liability	2150005-00
Basis Fixed Liability	2150006-00
Hedge to Arrive Liability	2150007-00
Minimum Priced Liability	2150008-00
Futures Fixed Liability	
Priced Later Liability	
Shipment Advances	2149000-00
Shipment Deductions	
Grain Freight Account	6100000-00
Unrealized Gain/Loss	1131000-00

☐ Warn if Assembly has a missing Charge ID

Default Deduction Codes

<Service Charge>	Srv01
<Storage Charge>	Stor01
<Interest Charge>	Int01
<Drying Charge>	Dry01
<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.

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   [Save] [Cancel]

If a Settlement Deduction is NOT selected on the Premium Discount table, then the deduction will come into the price on the Settlement. If the Settlement source is not priced, then the Premium Discount will display as the price. In the non-priced case, take into consideration the premium/discount price when calculating the actual price of the Settlement.

Without a Settlement Deduction selected on the Premium Discount table, the deduction will come in as the price.

With the Settlement Deduction selected, the deduction comes in on the Settlement instead of the price.

Add a Settlement

General | Paynames | Comments

Settlement	148	
Customer ID	AndBa	Barry Anderson
Commodity	SoyBns	?	Soybeans

Settled Date: 03/07/2025   03/07/2025

Location: 01IND

A/R Balance: $1887.81
Advance: $500.00

Additional
Shrink | Drying

Apply to Destination

	<Source>	Reference	From DPR	Available	Settled	Unit Price	Amount	To DPR
1 ▶	Scale Ticket	1398	Open Storage	254.16	254.16	-0.1400	-35.58	Priced Later

	<To DPR>	Contract	Units Settled	Price	Gross	Ded/Add
1 ▶	Priced Later	1	254.16	-0.1400	-35.58	0.00

Grade Factors Result Average

	Line	Grade	Resul
1 ▶	1	TW	53.200
2	1	MST	14.200
3	1	DMG	
4	1	FM	1.000

Settlement Deductions

Select Taxes | Apply Grain Taxes | Apply Deductions

	Line	<Ded/Add>	Rate	Type	Amount	D/A	A
1	1	TW		Flat Rate	15.25	D	D

Next Check Number: 51987

☐ Assign Buyer Signature

☐ Reversed   ☐ Posted   ☐ GB Recon   ☐ Transfer Ownership

Save | Cancel