

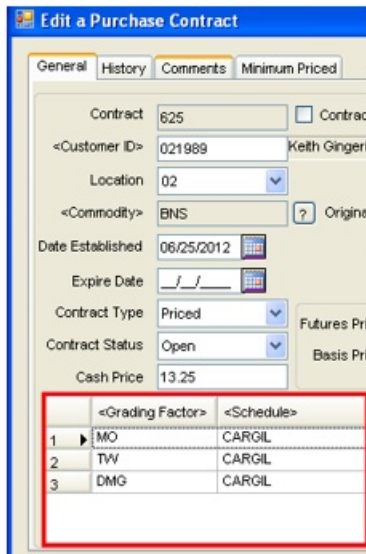
Hierarchy of Grain Discount Tables

Last Modified on 01/10/2023 12:59 pm CST

Q. What is the hierarchy of the premium discount tables in Grain?

A. Premium discount tables in grain are set up under: Setup / Premium and Discount tables. There are four areas of consideration when Agvance applies the tables to a Grain transaction.

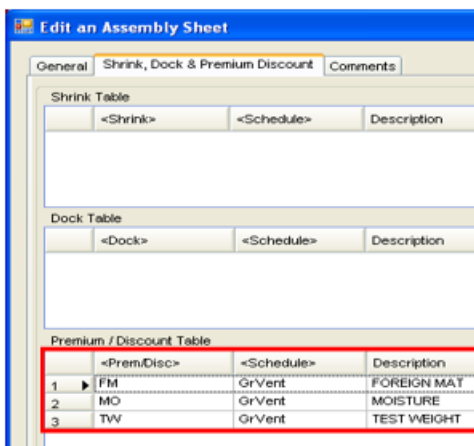
If a Purchase Contract has a table selected, Agvance use this table first in calculating the premium/discount.



The screenshot shows the 'Edit a Purchase Contract' window with the 'General' tab selected. The 'Contract' field is 625, and the 'Cash Price' is 13.25. Below these fields is a table with three rows, highlighted with a red border:

	<Grading Factor>	<Schedule>
1	MO	CARGIL
2	TW	CARGIL
3	DMG	CARGIL

If a table for the grade factor does not exist on a purchase contract, Agvance will look next at the assembly sheet of the scale tickets.



The screenshot shows the 'Edit an Assembly Sheet' window with the 'Shrink, Dock & Premium Discount' tab selected. The 'Premium / Discount Table' section contains a table with three rows, highlighted with a red border:

	<Prem/Disc>	<Schedule>	Description
1	FM	GrVent	FOREIGN MAT
2	MO	GrVent	MOISTURE
3	TW	GrVent	TEST WEIGHT

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 user has to type the schedule name, so it is very important to spell it correctly.

Commodity ID: BNS Name: SOYBEANS
 Unit of Measure: BU Inactive: Commodity ID Cr: 3
 Lbs./Unit: 60 Decimals: 2 One/Weigh: 3
 e-ADM

Location Receiving Totals
 02 2000
 DPR - CO DPR - Redeposited DPR -

Units Received: 0 0 36521.15
 Units Shipped: 0 0 0
 Local Sales: 0 0 0
 Adjustments: 0 0 0
 Transfers: 0 0 0

Override Master Schedule: CARGIL

<Grade Factor>	Min Value	Max Value	Allow S
1 GRADE	0.000	99.000	<input checked="" type="checkbox"/>
2 TW	0.000	99.000	<input checked="" type="checkbox"/>
3 MO	0.000	99.000	<input checked="" type="checkbox"/>
4 FM	0.000	99.000	<input checked="" type="checkbox"/>
5 BMO	0.000	99.000	<input checked="" type="checkbox"/>
6 DKG	0.000	99.000	<input checked="" type="checkbox"/>
7 DMG	0.000	99.000	<input checked="" type="checkbox"/>

If there is not a specific table selected at any of the previous three areas, the Master table set up in the premium and discount table setup will be used.

Commodity	Grade Factor	Schedule	Description	Master	Step Size
BNS	MO	CARGIL	MOISTURE	<input type="checkbox"/>	0.1
BNS	TW	CARGIL	TEST WEIGHT	<input type="checkbox"/>	1
BNS	DMG	CARGIL	DAMAGE	<input type="checkbox"/>	0
BNS	TW	GrVent	TEST WEIGHT	<input checked="" type="checkbox"/>	1
BNS	FM	GrVent	FOREIGN MAT	<input checked="" type="checkbox"/>	1
BNS	MO	GrVent	MOISTURE	<input checked="" type="checkbox"/>	0.5
CORN	CMO	13.5	GRAIN BANK AND W...	<input type="checkbox"/>	0.5
CORN	CMO	15.0	CASH GRAIN AND D...	<input checked="" type="checkbox"/>	0.5

The 'GrVent' schedule for BNS is the 'master' table for test weight, which will default in if no other table is selected throughout the transaction.

<<Commodity>>: BNS
 <<Grade Factor>>: TW Schedule: GrVent
 Description: TEST WEIGHT <<Settlement Deduction>>: TW
 Step Size: 1 Decimals: 2
 Master Table
 Percent of Base Price

	Test Value	Discount	Sub Step
1	55.900000	0.020000	0.020000
2	52.900000	0.100000	0.040000
3			
4			
5			
6			
7			

	Test Value	Premium	Sub Step
1			
2			
3			
4			
5			
6			
7			

Test Setup
 Result: Price:

The settlement deduction on the premium discount table setup must be selected if the user wants the deduction to come in as a separate line item deduction on the settlement.

For Grade Factors that are set as drying charges, the settlement deduction should be established on the Grain Ledger GL Posting Accounts for each grain location. Only when a premium discount is setup as a “Percent of Base Price” does 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 Storage, Service, Interest and Freight Charges. These are non- grade factor settlement deductions.

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, the user will have to 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.

Add a Settlement

General Paynames Comments

Settlement 76 Settled Date 07/00/2012 07/00/2012 Location 02 Additional Shrink Drying

Customer ID 021989 Keith Gingerich A/R Balance \$99.83

Commodity 095 SOYBEANS Advance \$0.00 ReShrink Apply to Destination

<Source>	Reference	From DPR	Available	Settle	Unit Price	Amount	To DPR	Contract	P	Pre-Existing Charges	Charge Start Date	Charge
1	Scale Ticket	730	Open Storage	233.34	233.34	-0.2100	-49.00				0.00	None

<To DPR> Contract Units Settled Price Gross Ded/Adv Net Due Date Charge Start Date Charge ID Charge Amt Check Number

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

Add a Settlement

General Paynames Comments

Settlement 76 Settled Date 07/00/2012 07/00/2012 Location 02 Additional Shrink Drying

Customer ID 021989 Keith Gingerich A/R Balance \$99.83

Commodity 095 SOYBEANS Advance \$0.00 ReShrink Apply to Destination

<Source>	Reference	From DPR	Available	Settle	Unit Price	Amount	To DPR	Contract	P	Pre-Existing Charges	Charge Start Date	Charge	
1	Scale Ticket	7301	Open Storage	254.16	254.16	-0.1400	-35.58	Priced Later	1		0.00	07/00/2012	None

<To DPR> Contract Units Settled Price Gross Ded/Adv Net Due Date Charge Start Date Charge ID Charge Amt Check Number

1 Priced Later 1 254.16 -0.1400 -35.58 0.00 -35.58 07/00/2012

Grade Factors Result Average Settlement Deductions Select Taxes Apply Grain Taxes Apply Deductions

Line	Grade	Result	Line	<Ded/Adv>	Rate	Type	Amount	D/A	Action	Location
1	GRADE	1.000	1	TW		Flat Rate	15.25	D	Roll	02