

# Calculate a Deduction Amount on Shipment Settlements - Grain

Last Modified on 08/15/2024 9:54 am CDT

When Sales Contracts with selected Discount schedules are used on Shipment during the settlement, the Shipment Deductions may calculate a per Shipment Deduction for the deduction linked to a Premium / Discount schedule.

The screenshot shows the 'Edit a Premium / Discount Table' window. The fields are as follows:

- <Commodity>: Corn
- <Grade Factor>: TW
- Schedule: 1
- <Shipment Deduction>: TW (highlighted with a red box)
- Description: Test Weight
- <Settlement Deduction>: TW
- Step Size: 1
- Decimals: 4
- Master Table:
- Percent of Base Price:

The Discounts table is as follows:

	Test Value	Discount	Sub Step
1	53.900000	0.010000	0.010000
2	51.000000	0.070000	0.030000
3	49.900000	0.150000	0.050000
4			
5			

The Premiums table is empty.

The Test Setup section has fields for Result and Price, and a Test button. The Save and Cancel buttons are at the bottom right.

## Setup

At Setup / Premium / Discount Tables, establish a Shipment Deduction by double-clicking in the *Shipment Deduction* fields to select the deduction to tie to the Premium / Discount table.

On the *Add a Shipment Settlement* window, enter the *Dest Result* for the Grade Factor for a shipment line. If the Shipment contains a contract with a Premium / Discount table tied to it the Shipment Deduction, the Deduction Amount will be calculated, and the Shipment grid will update.

**Add a Shipment Settlement**

Settlement #  Date  Location  <Commodity>  ? <G/L Debit Account>

<Customer ID>  A.E. Staley

Units Settled  Check #  Check Amount

Shipment:  Auto Apply Units Settled  Prorate to all shipments  Apply top down using Shipped Units

	Shipment /	Location	Ship Date	Customer ID	Freight Ref	Qty Shipped	Available	<Contract>	Net Units	Price	Gross Amt	Deduction	Net Amt
1	▶ 369	00MAIN	06/17/2024	Staley		935.86	935.86	125	935.86	3.8900	3640.50	28.08	3612.42

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Shipment Details - Shipment: 369 / BOL: / Car Initials:

Grade Factors			Shipment Deductions	
<Grade Factor>	Result	Dest Result	<Deduction>	Amount
1	▶ TW	51.200	1	▶ TW 28.08

<Advance>	Location	Customer	Date	Amount

Totals	
Units	
Units Settled	0.00
Shipment Net Units	935.86
Difference	-935.86
Total Adjustment	0.00
Dollars	
Shipment Net Amt	3612.42
Settlement Check Amt	3612.42
Sum of Advances	0.00
Difference	0.00

Status  
 Grain Posted  Reversed  
 G/L Posted