

Testing Setup for Grain Schedules

Last Modified on 01/06/2023 9:05 am CST

Q. Is there a way to ensure the rates entered in Grain schedules are accurate?

A. To ensure rates entered in Grain schedules are accurate, a new Test Setup feature is available. This is available when setting up dock, shrink and premium/discount tables. To use this feature, simply enter a value in the *Result* field.

The screenshot shows the 'Edit a Premium / Discount Table' dialog box. The 'Commodity' is SWHT, 'Grade Factor' is Moisture, and 'Schedule' is 2011. The 'Description' is Drying. The 'Test Setup' section at the bottom is highlighted with a red box, showing the 'Result' field set to 20 and the 'Test' button. The 'Discounts' table is visible, showing two rows of data.

	Test Value	Discount	Sub Step
1	14.000000	0.120000	0.020000
2	16.000000	0.180000	0.020000
3			
4			
5			

With this table, 20 should test a value of .26. Click the Test button to calculate the premium/ discount.

The screenshot shows the 'Edit a Premium / Discount Table' dialog box with an information dialog box overlaid. The information dialog box displays the message: 'The resulting premium/discount from the grade factor value of 20 with a base price of 0 is -.2600'. The 'Test' button in the main dialog box is highlighted with a red box.

If the premium/discount is based off a price, then enter a price in the Price field along with the result.

<Commodity> SFRS
 <Grade Factor> OIL Schedule
 Description Sunflower Oil <Settlement Deduction> zPro
 Step Size 0.1 Master Table
 Decimals 4 Percent of Base Price

	Test Value	Discount	Sub Step
1			
2			
3			
4			
5			

	Test Value	Premium	Sub Step
1	40.100000	0.200000	0.200000
2	40.200000	0.400000	0.200000
3	41.000000	2.000000	0.200000
4			
5			

Test Setup
 Result 41.50 Price 10.00

Based off this table, the calculated % of base price should be 30% or .3000 for this result.

<Commodity> SFRS
 <Grade Factor> OIL Schedule
 Description Sunflower Oil <Settlement Deduction> zPro
 Step Size 0.1 Master Table
 Decimals 4 Percent of Base Price

	Test Value	Discount	Sub Step
1			
2			
3			
4			
5			

	Test Value	Premium	Sub Step
1	40.100000	0.200000	0.200000
2	40.200000	0.400000	0.200000
3	41.000000	2.000000	0.200000
4			
5			

Test Setup
 Result 41.5

Edit a Premium / Discount Table
 The resulting premium/discount from the grade factor value of 41.5 with a base price of 10 is .3000

With a base price of \$10.00, a 30% premium/discount result would calculate $.30 \times \$10 = \3.00 .