

# Grade Factors

Last Modified on 01/26/2024 2:00 pm CST

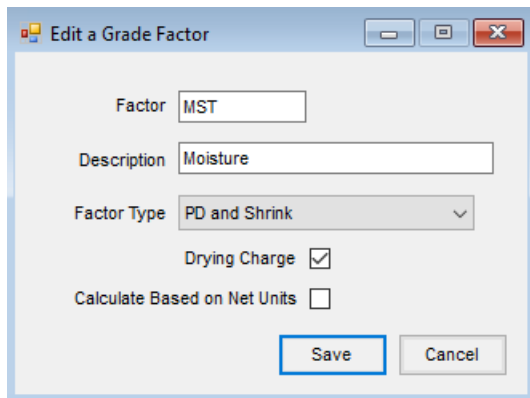
Grade Factors are used to identify attributes of the Commodity. They are used in the setup of *Premium/Discount* to affect the price transacted on a Commodity. Additionally, they are used to create Shrink and Dock Tables, which control quantity of the Commodity.

Common examples of Grade Factors are *Moisture, Test Weight, Foreign Matter, etc.*

## Grade Factor Setup Information

Found at *Setup / Grade Factors*, Grade Factors are fundamental in the setup of Agvance Grain and are used throughout the program.

**Note:** Grade Factors are shared by Commodities. It is not necessary to re-enter Grade Factors for each Commodity.



The screenshot shows a dialog box titled "Edit a Grade Factor". It contains the following fields and controls:

- Factor:** A text box containing the value "MST".
- Description:** A text box containing the value "Moisture".
- Factor Type:** A dropdown menu currently showing "PD and Shrink".
- Drying Charge:** A checkbox that is checked.
- Calculate Based on Net Units:** A checkbox that is unchecked.
- Buttons:** "Save" and "Cancel" buttons at the bottom.

- **Factor** – This required field is the primary reference identifying the Grade Factor. This important, short descriptor appears throughout the program and on Settlement documents. A maximum of 8 characters may be used.
- **Description** – Enter a description to add clarification to the ID when selecting Grade Factors.
- **Factor Type** – Grade Factors may be set up as *Premium/Discount* or *Shrink Table, Dock Table, PD and Shrink*, or *PD and Dock* factors. Shrink and Dock Tables affect units while *Premium/Discount* Tables affect dollar values. The default type is *Premium/Discount*.
- **Drying Charge** – Some Grade Factors carry associated drying charges. If that is the case, select this option. When *Drying Charge* is chosen, price/unit is not affected. Instead, the Assembly Sheet report calculates drying charges. This option only does the calculation with a premium/discount table.
- **Calculate Based on Net Units** – This option is available when *Drying Charge* is selected and allows the drying charges to be based on net bushels instead of gross bushels. Grade Factor averages remain calculated on gross units.