United States Department of Agriculture Agricultural Marketing Service Federal Grain Inspection Service

Calibration Update

August 1, 2024

Explanatory Notes for August 1, 2024 Official Moisture Calibration Updates

Small changes in "loading factors" were made to optimize agreement between UGMA-Compatible units and the UGMA Master system.

Refer to UGMA-Performance_August2024.pdf for the performance of the UGMA Master system to the Air Oven reference method for all grain groups prior to the 2024 harvest.

For grain groups with calibration updates, the following pages show the moisture changes resulting from applying the new loading factors to the 2023 crop data.

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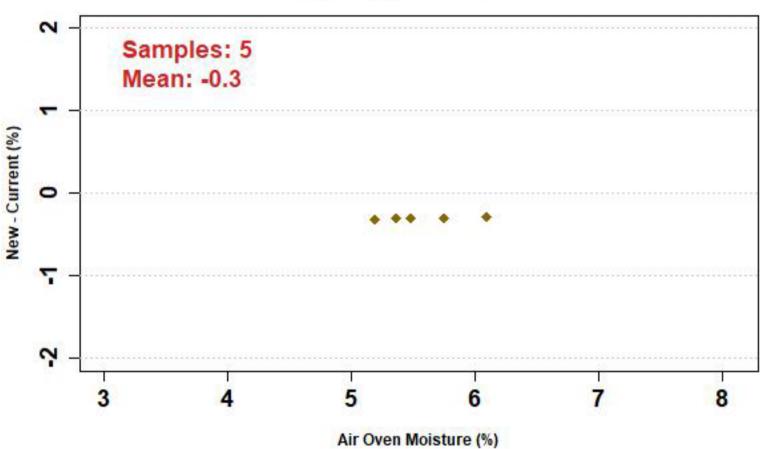
1. Official moisture calibration changes effective August 1, 2024

This list only includes those changes that affect moisture results.

- DICKEY-john GAC2500-UGMA
 - Safflower
- Perten AM5200-A
 - Medium Grain Rough Rice

2. Effects of GAC2500-UGMA Calibration Changes (New minus Old)





3. Effects of AM5200-A Calibration Changes (New minus Old)

Rice, Medium Grain Rough - 2023

