

Calibration Update

May 1, 2025

Explanatory Notes for May 1, 2025 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_May2025.pdf for the performance of the UGMA Master system to the Air Oven reference method for all grain groups prior to the 2025 harvest.

For grain groups with calibration updates, the following pages show the moisture changes resulting from applying the new loading factors to the 2024 crop data.

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1. **Official moisture calibration changes effective May 1, 2025**

This list only includes those changes that affect moisture results.

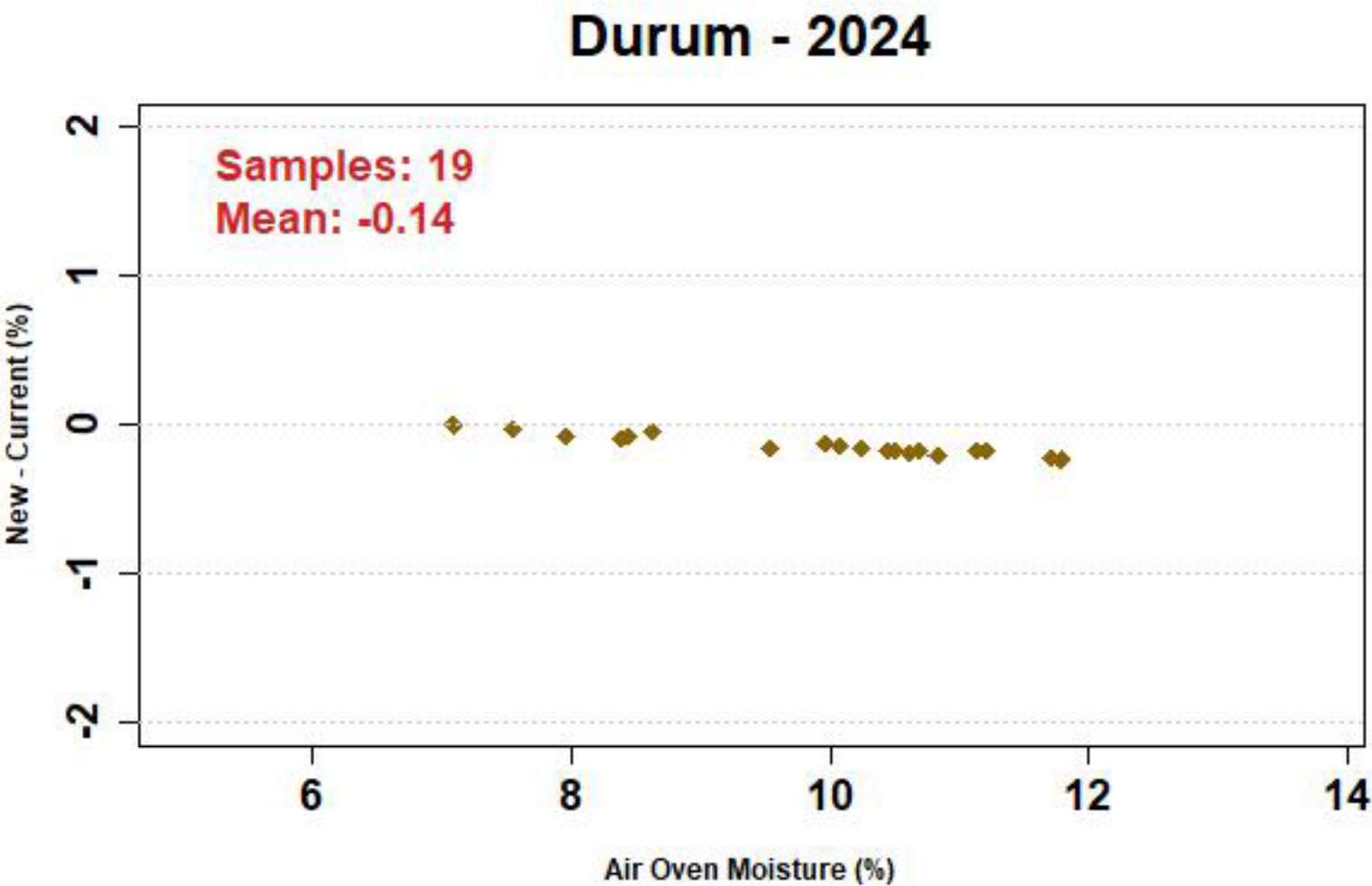
- **DICKEY-john GAC2500-UGMA**

- Durum wheat
- Mustard (Brown and Yellow)
- Popcorn

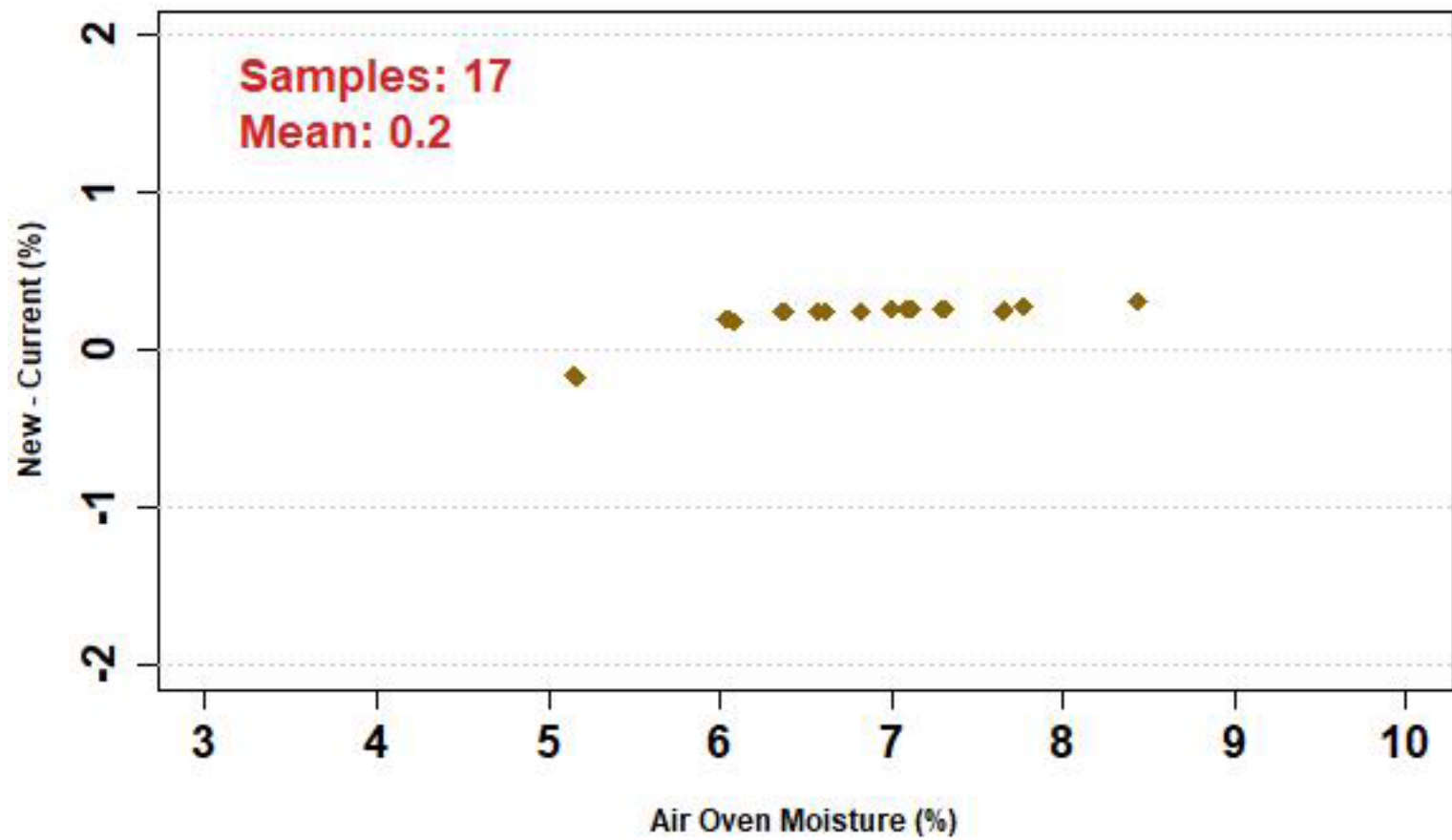
- **Perten AM5200-A**

- Durum wheat
- Mustard (Brown and Yellow)
- Popcorn

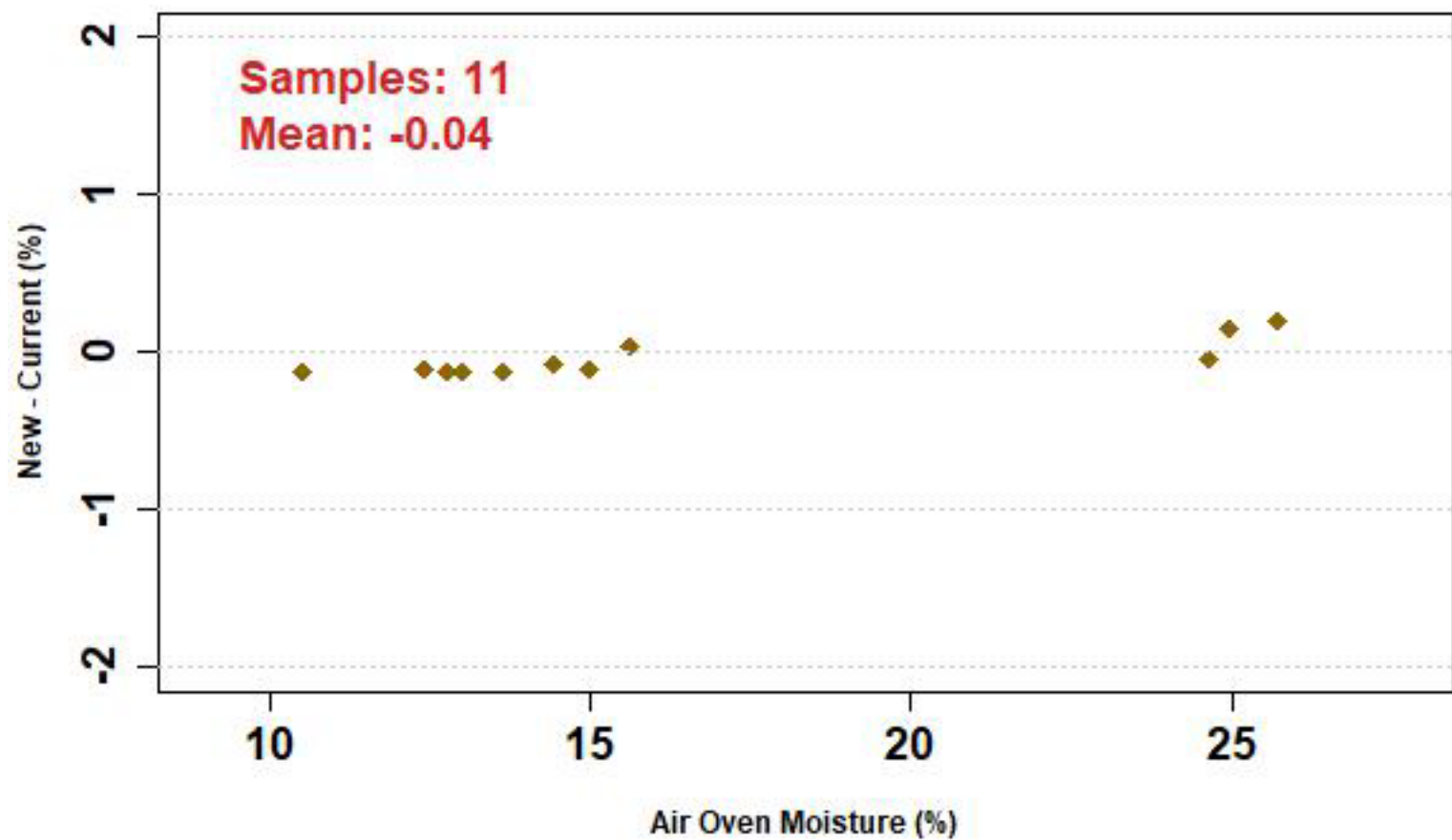
2. **Effects of GAC2500-UGMA Calibration Changes (New minus Old)**



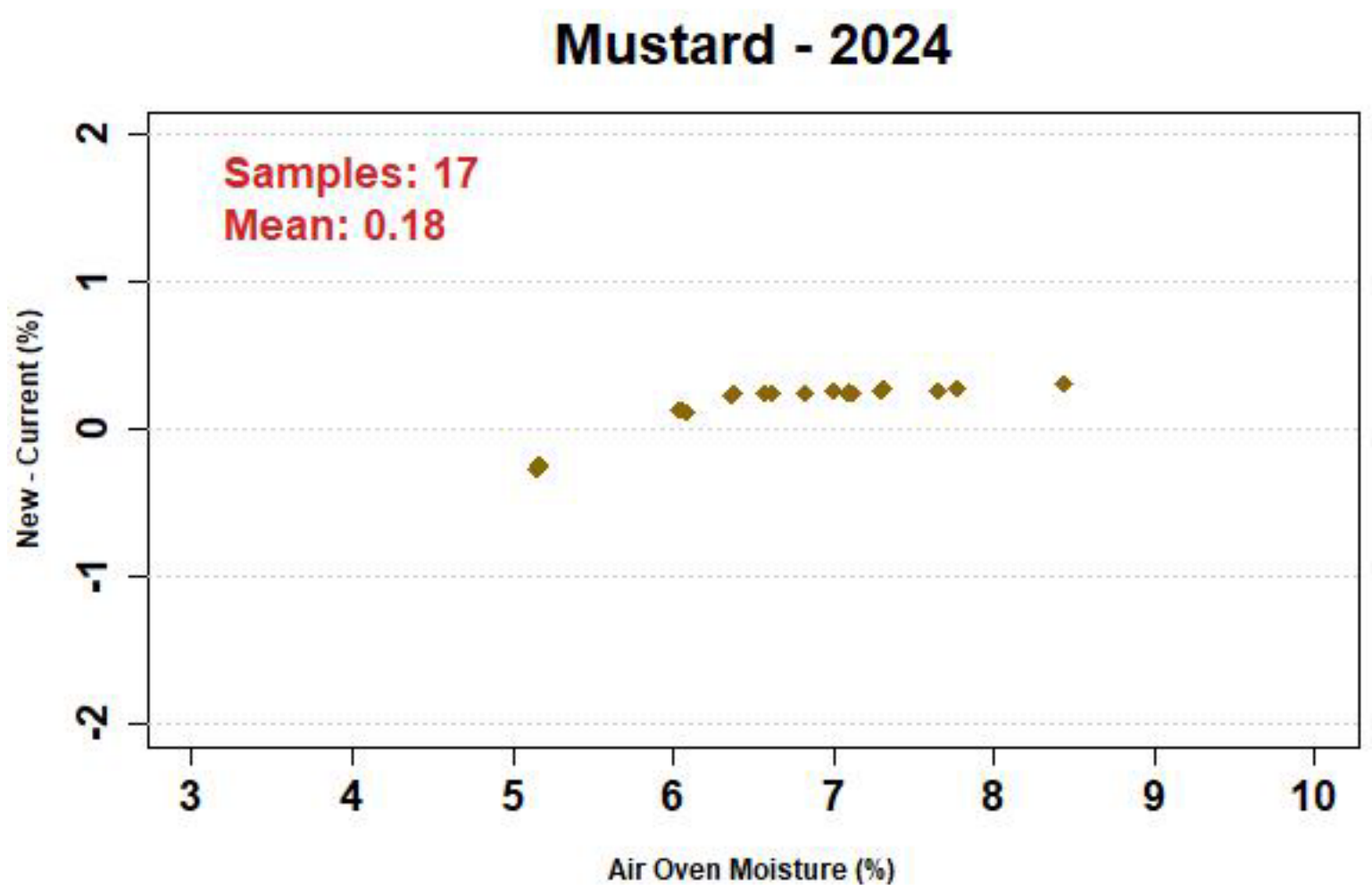
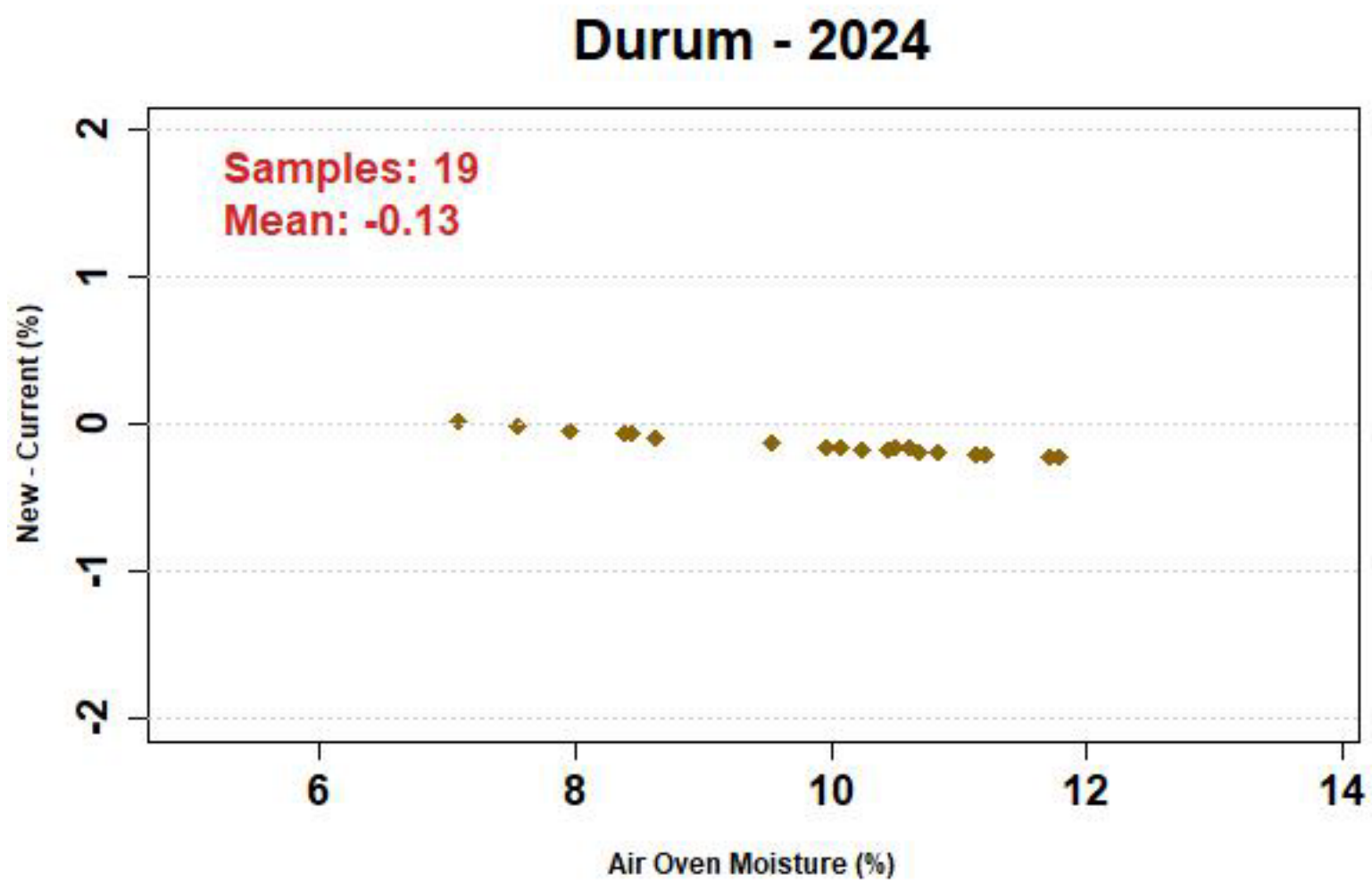
Mustard - 2024



Popcorn - 2024



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



Popcorn - 2024

