

Calibration Update

August 1, 2018

Explanatory Notes for August 1, 2018 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_2018.pdf for the performance of the UGMA Master system to the Air Oven reference method for all grain groups prior to the 2018 harvest.

For grain groups with calibration updates, the following pages show the moisture changes resulting from applying the new loading factors to the 2017 crop data.

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1. Official moisture calibration changes effective August 1, 2018

This list only includes those changes that affect moisture results.

- **DICKEY-john GAC 2500-UGMA**

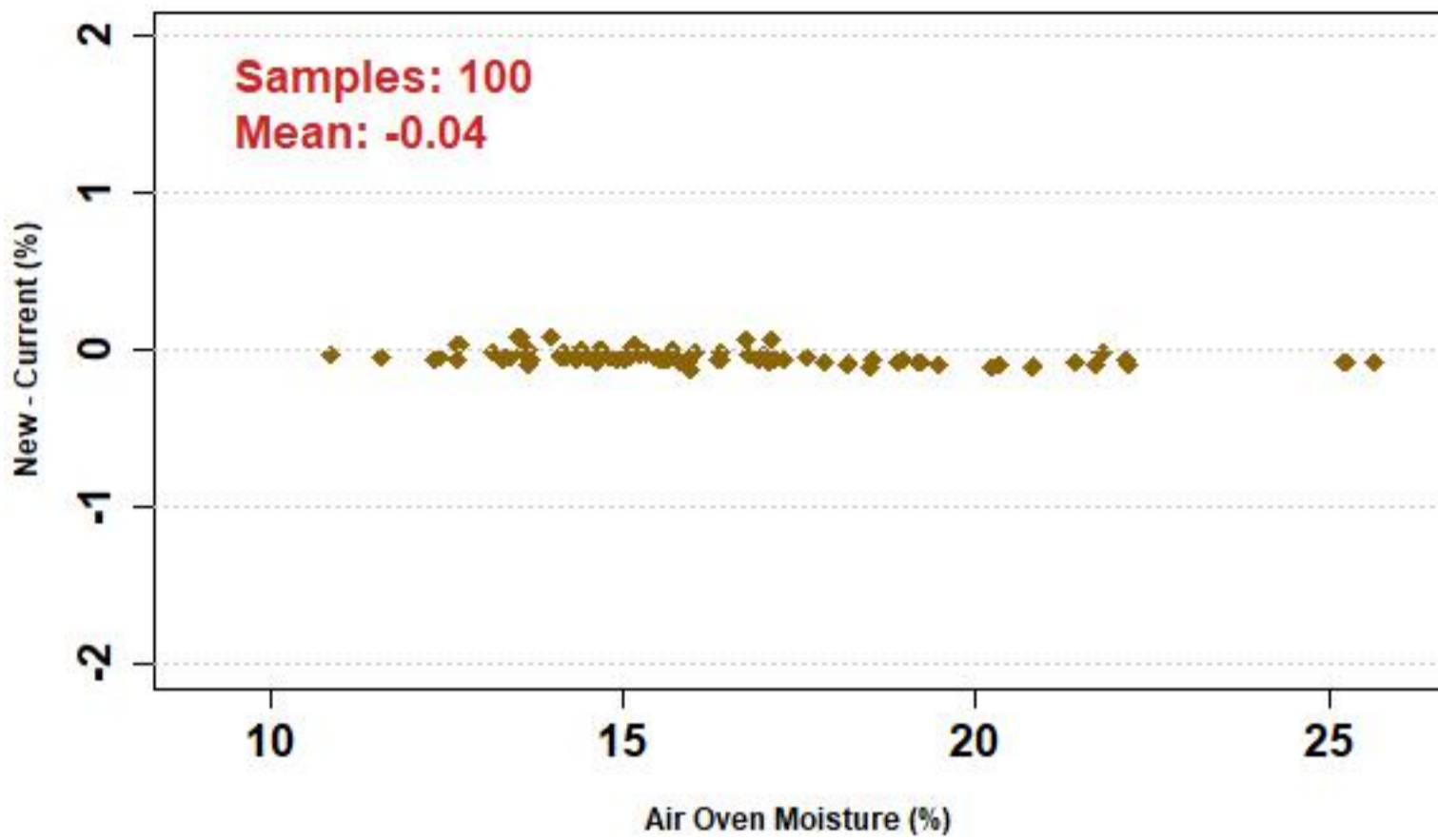
- Corn
- Medium Grain Rough Rice
- Short Grain Rough Rice
- Sorghum
- Sunflower – Sunflower (Oilseed) & Sunflower (Confectionary)
- Canola – Canola & Rapeseed
- Beans 5 – Kidney Beans & Lentils

- **Perten AM 5200-A**

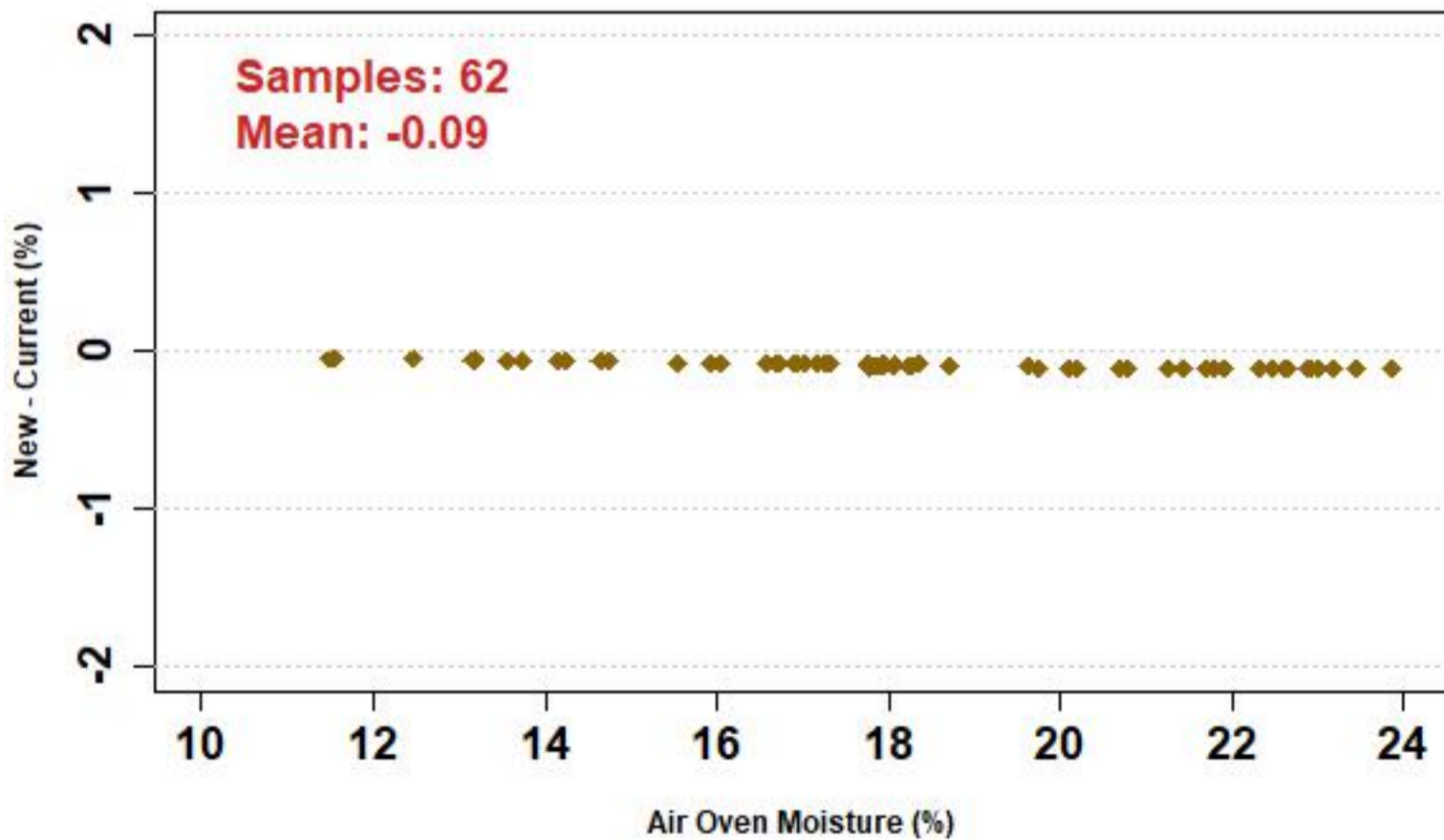
- Corn
- Soybeans
- Medium Grain Rough Rice
- Short Grain Rough Rice
- Sorghum
- Sunflower – Sunflower (Oilseed) & Sunflower (Confectionary)
- Canola – Canola & Rapeseed

2. Effects of GAC 2500-UGMA Calibration Changes (New minus Old)

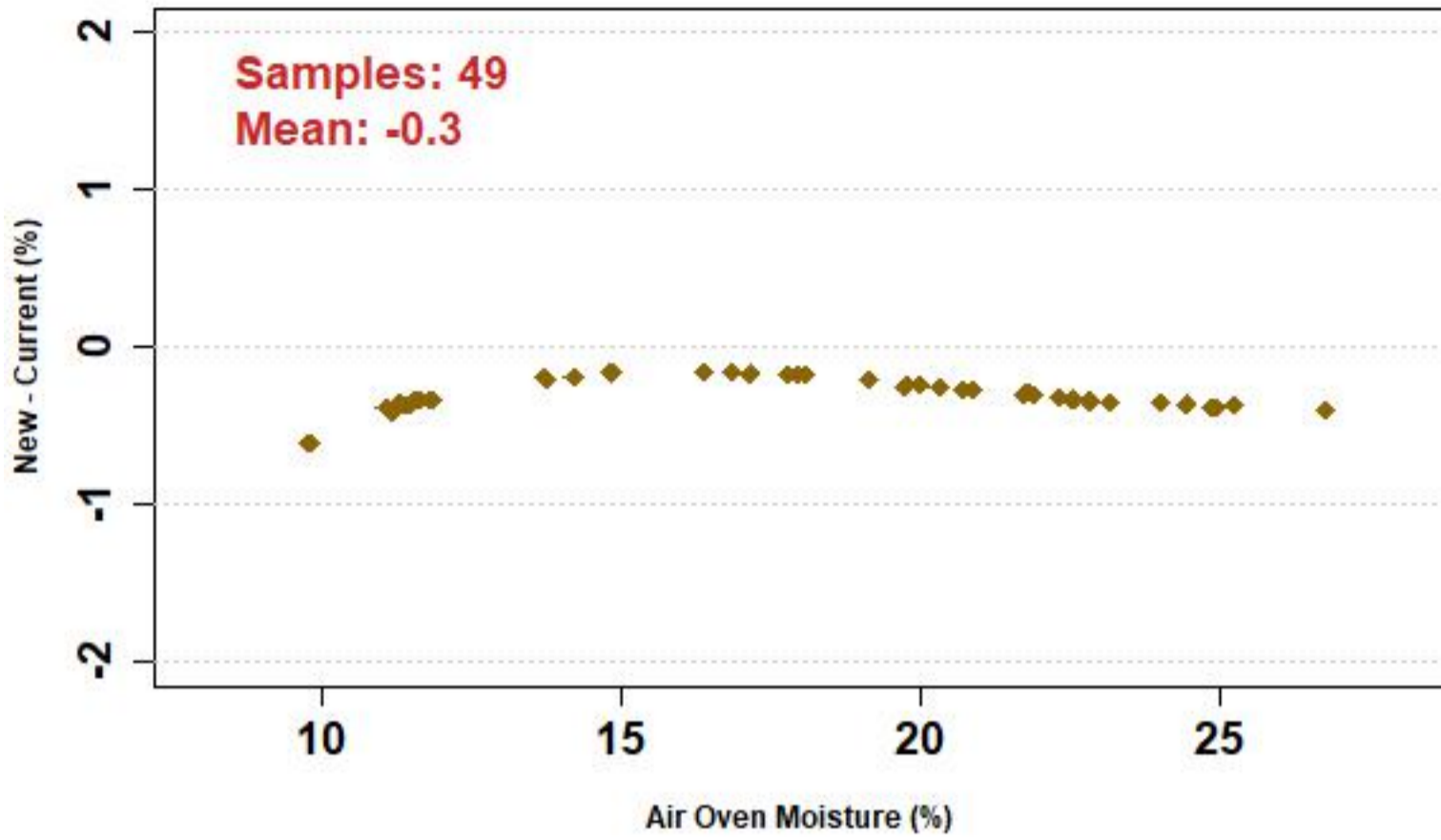
Corn - 2017



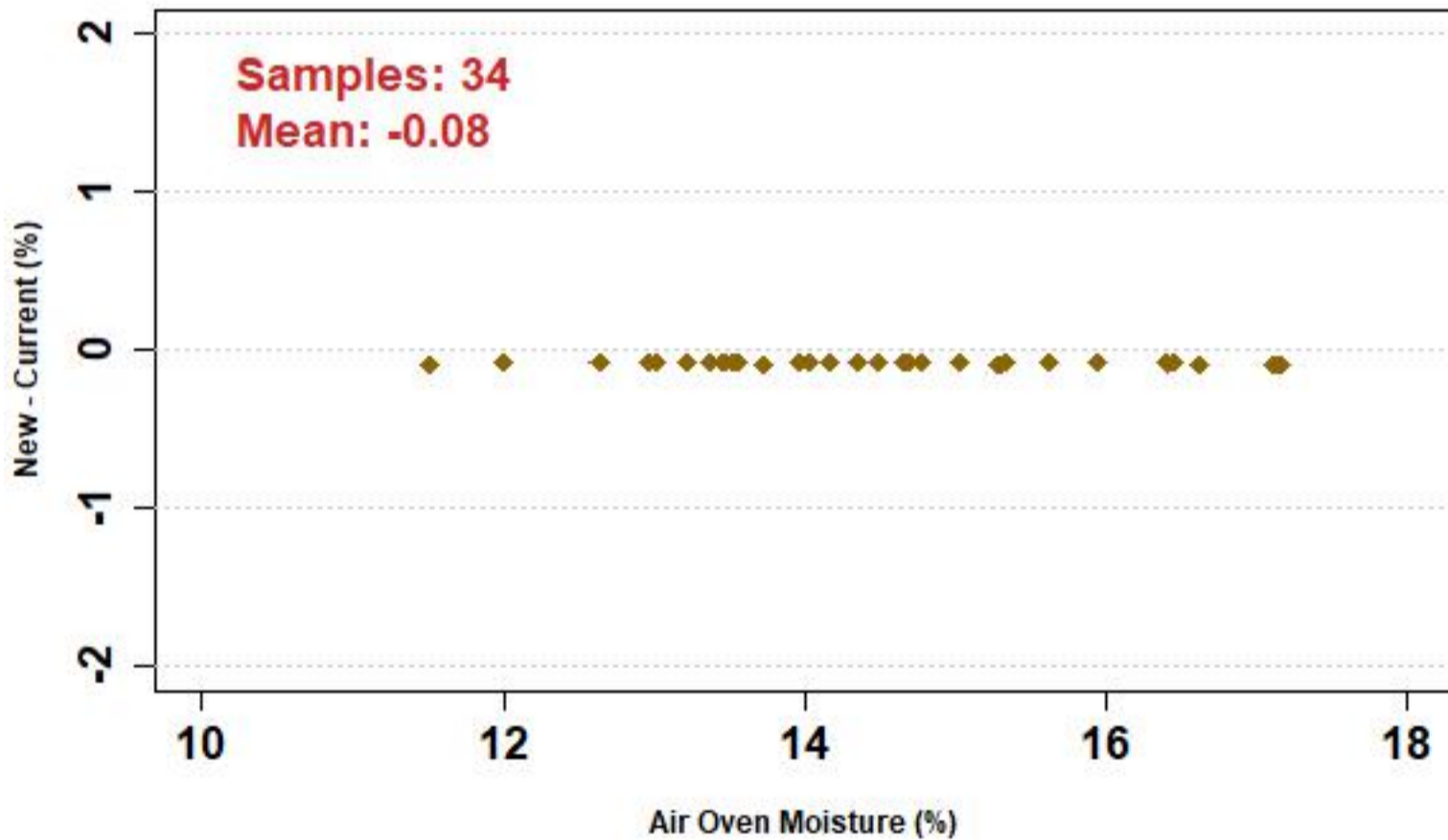
Rice, Medium Grain Rough - 2017



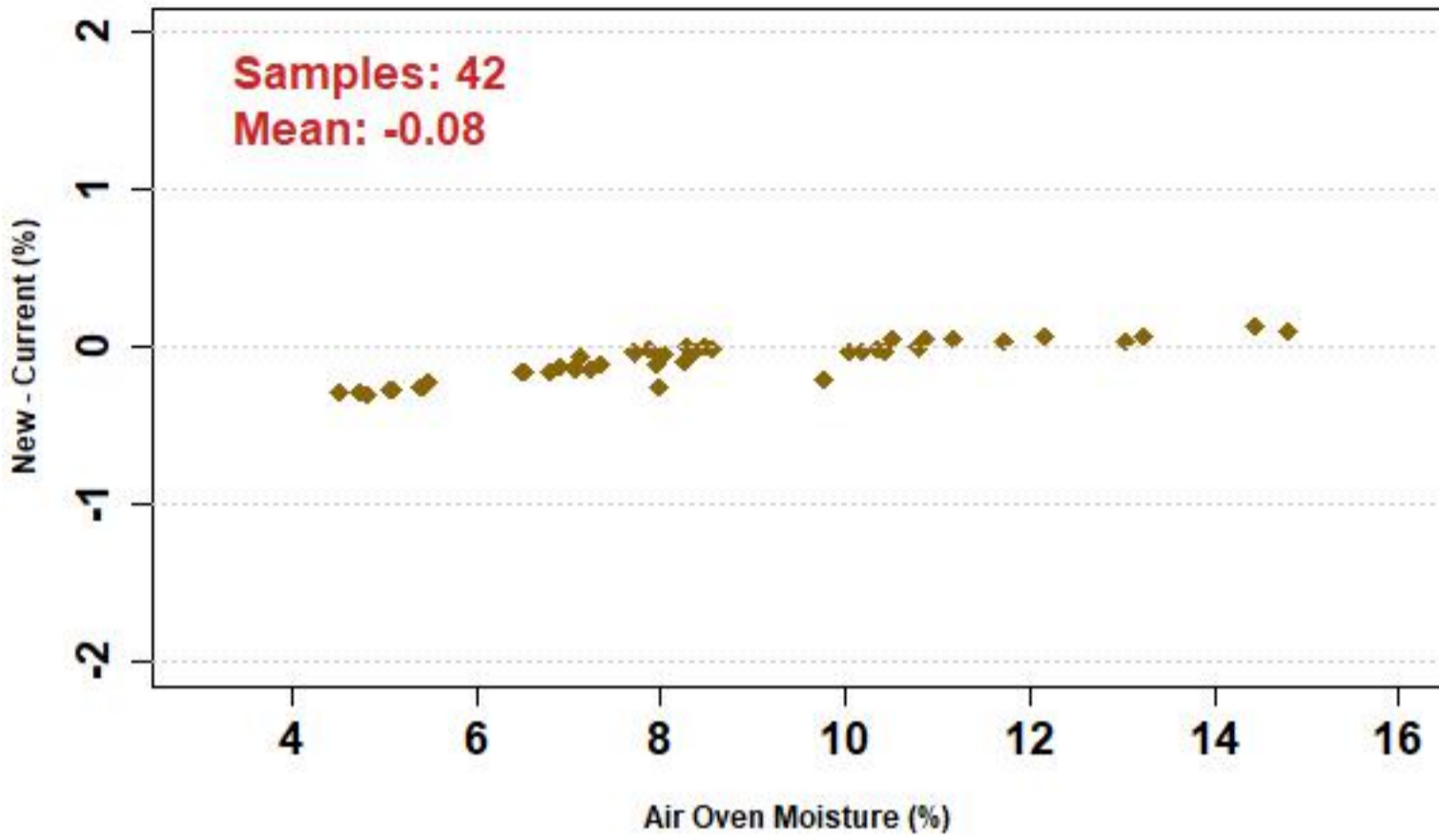
Rice, Short Grain Rough - 2017



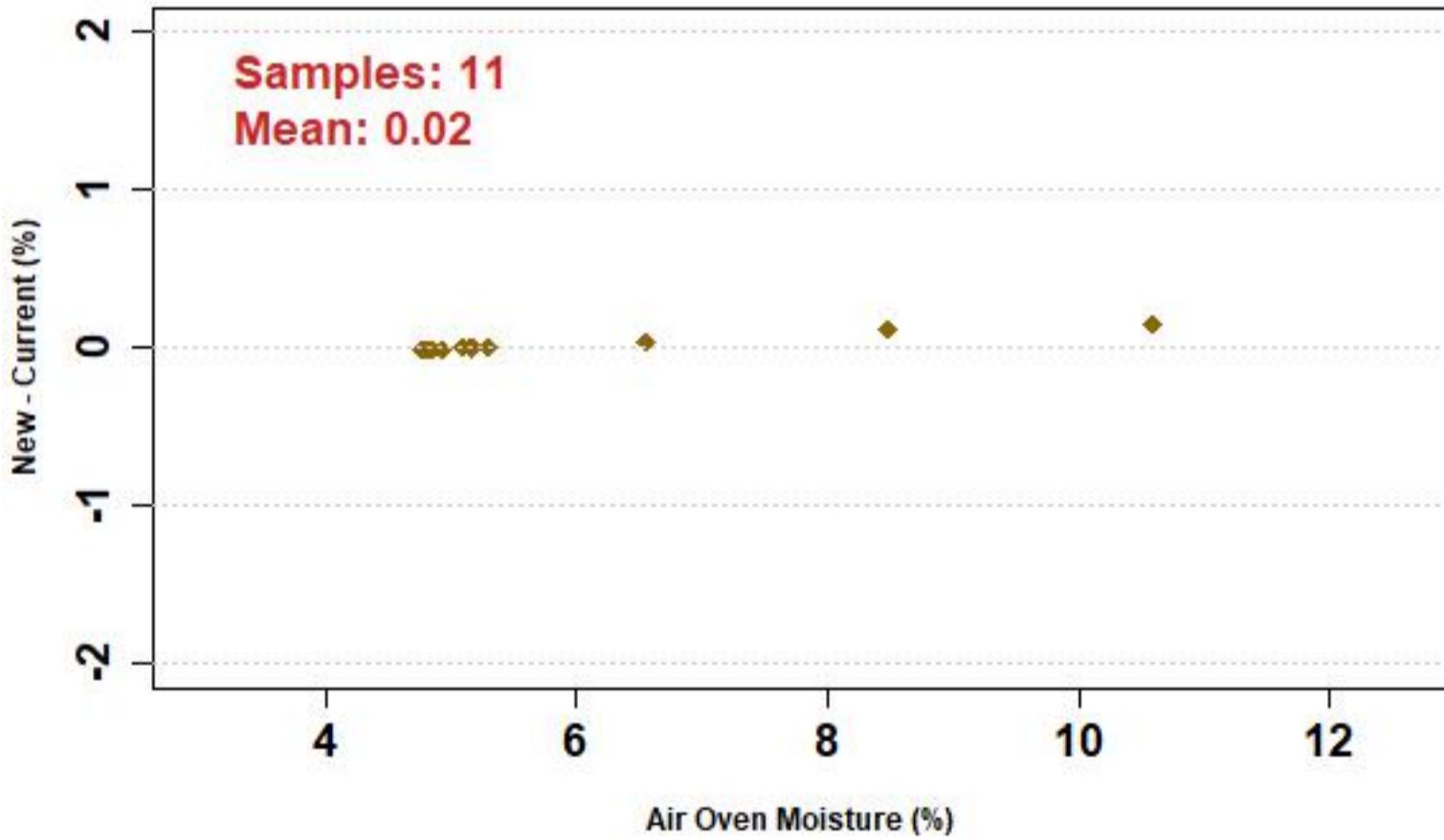
Sorghum - 2017



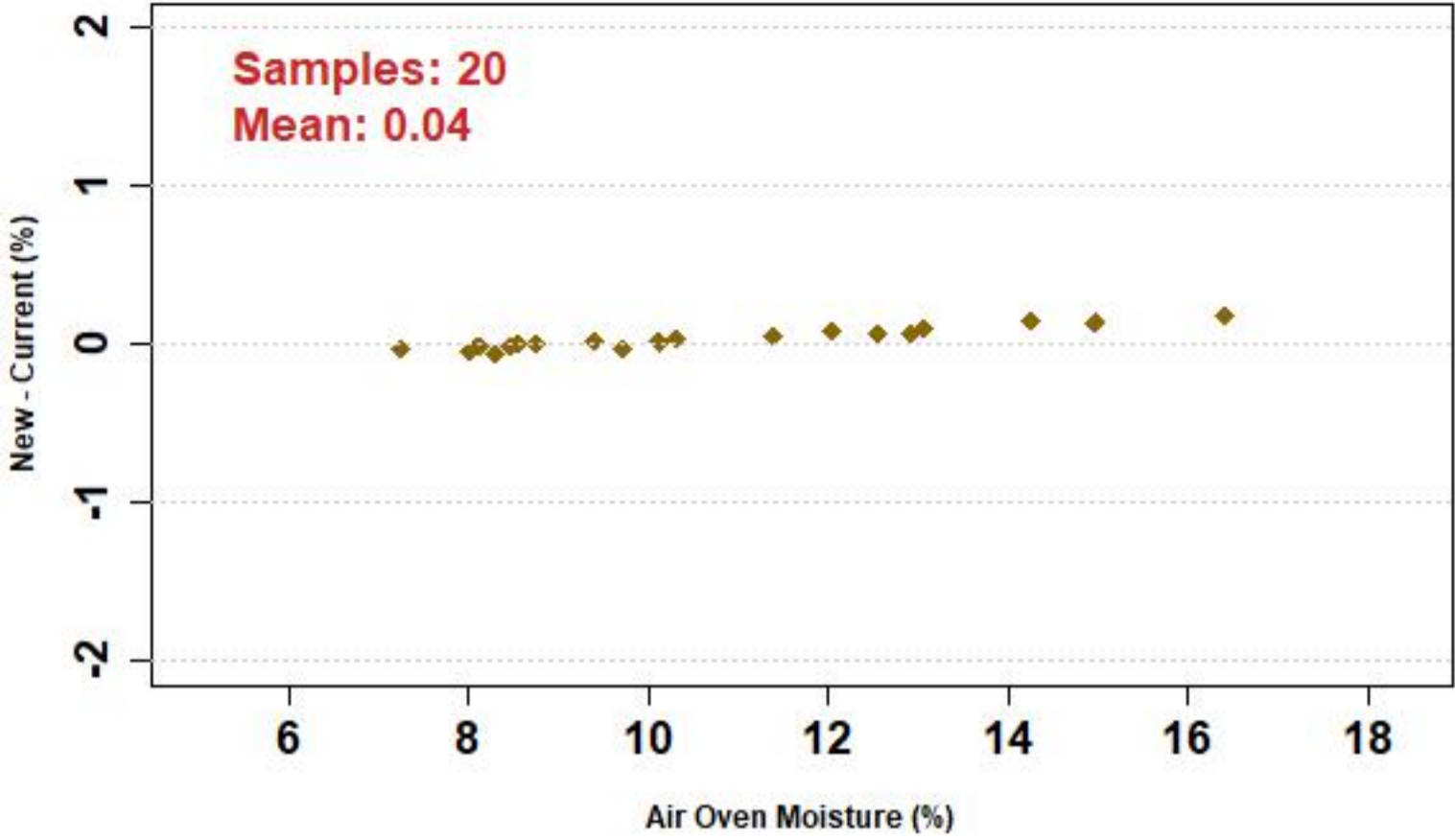
Sunflower - 2017



Canola - 2017

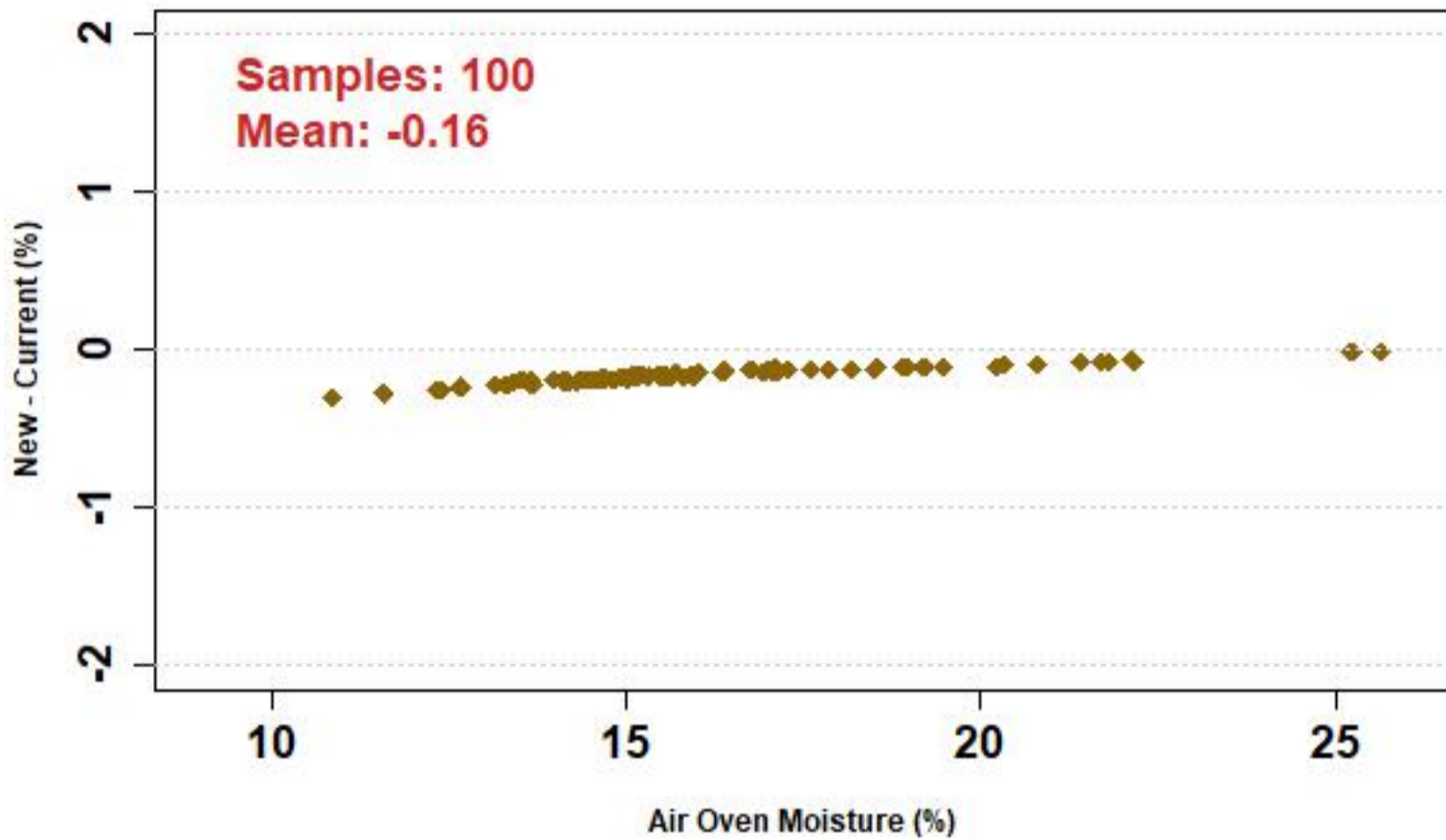


Beans 5 - 2016

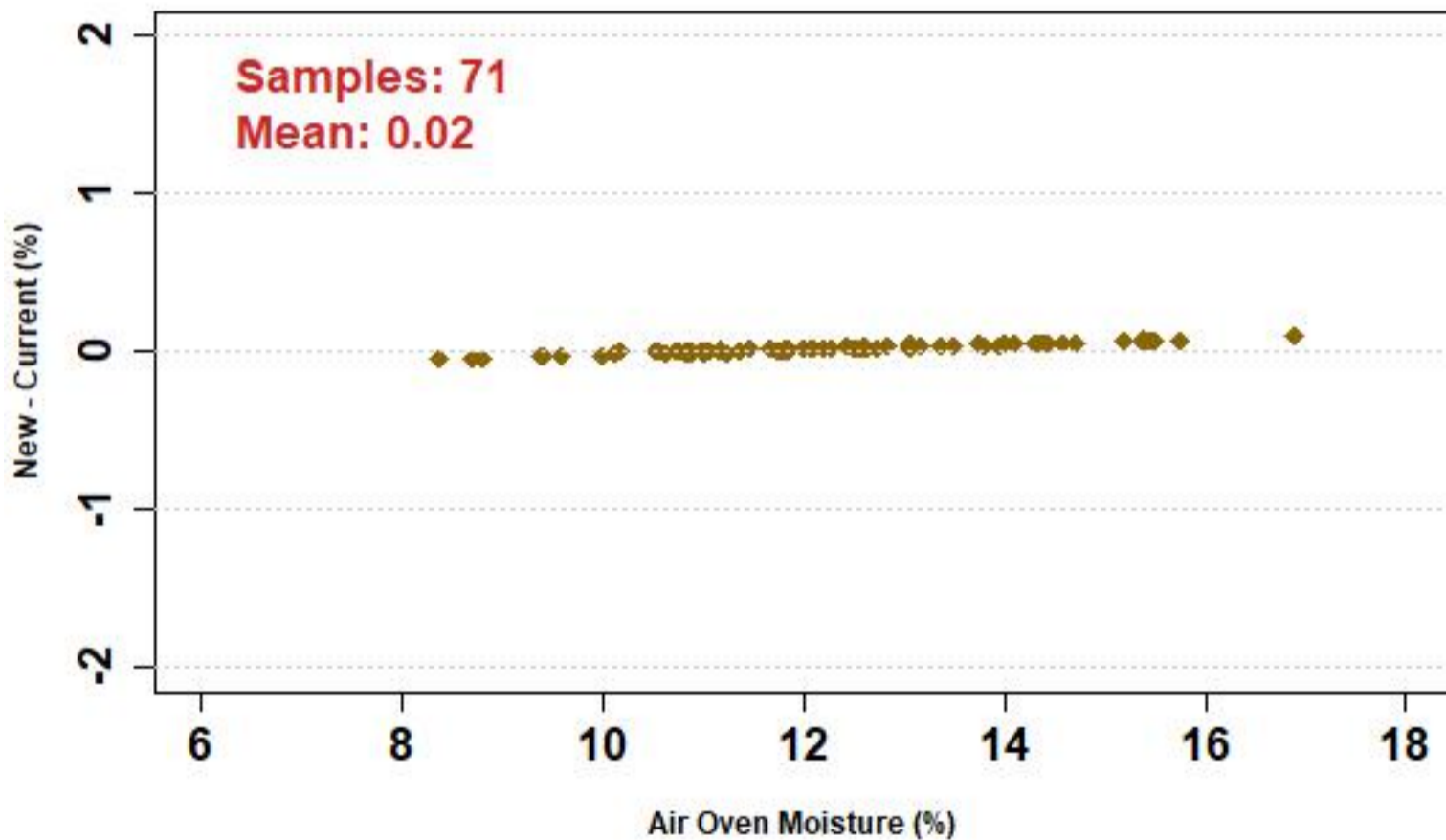


3. Effects of AM 5200-A Calibration Changes (New minus Old)

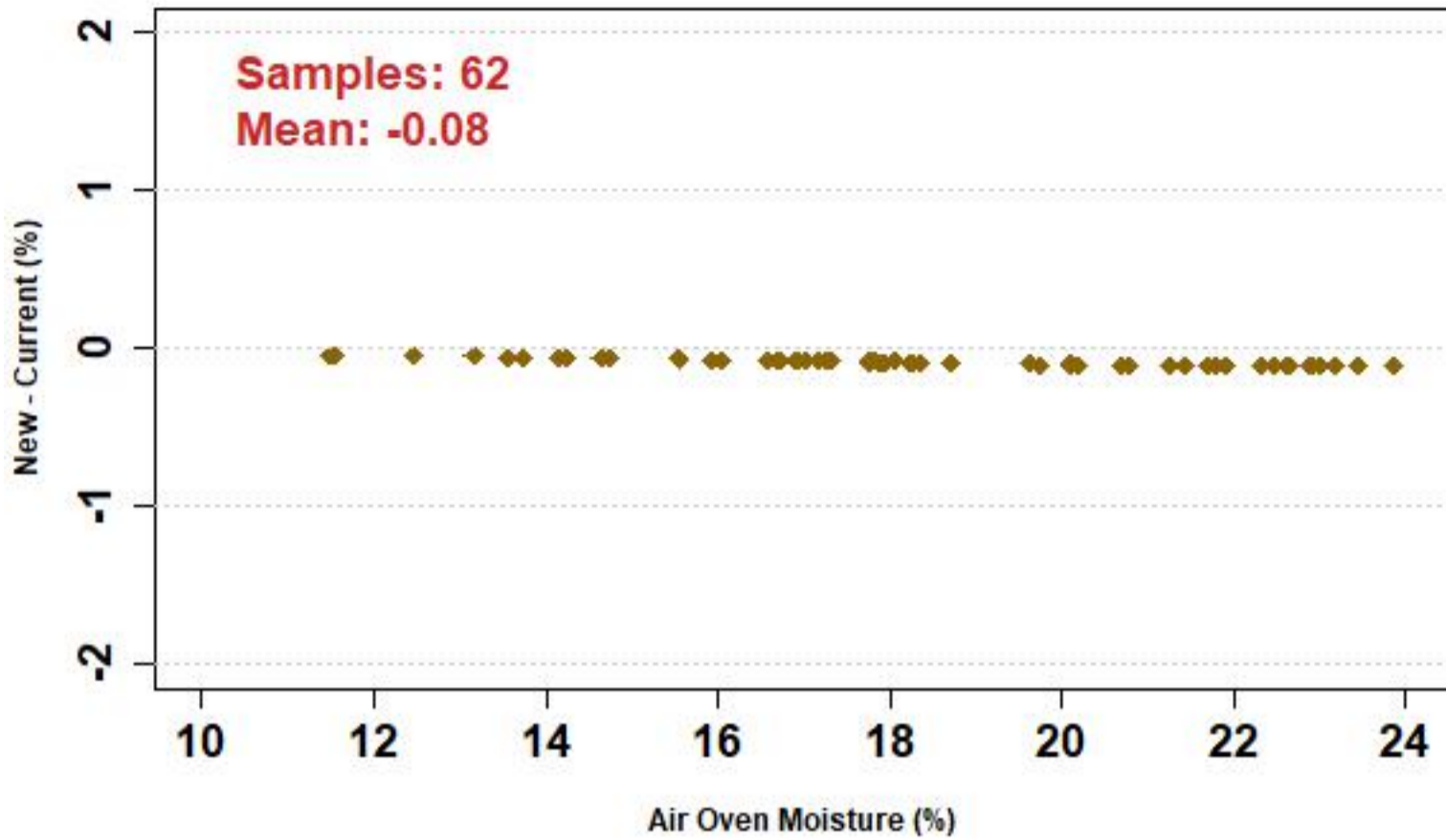
Corn - 2017



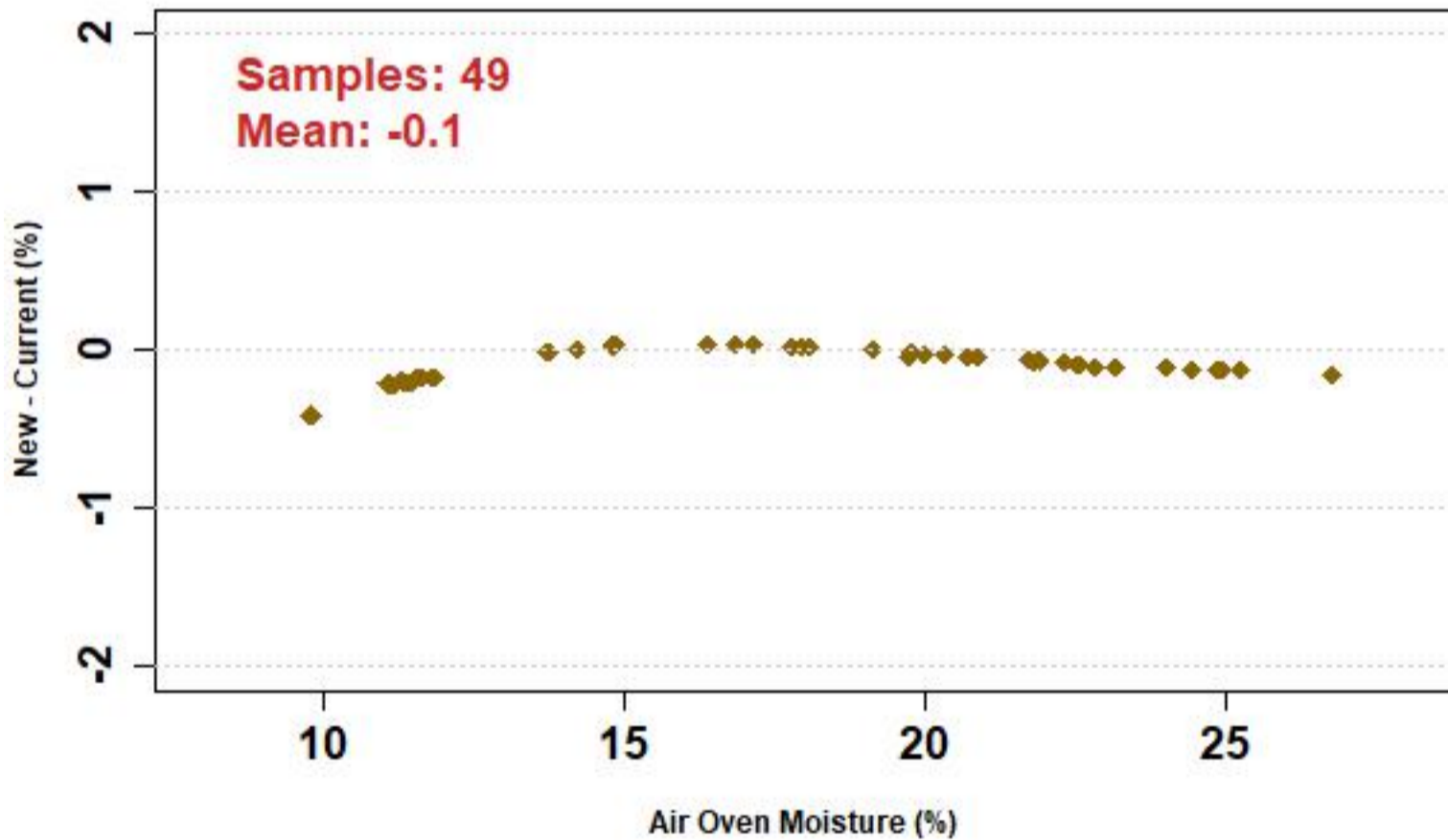
Soybeans - 2017



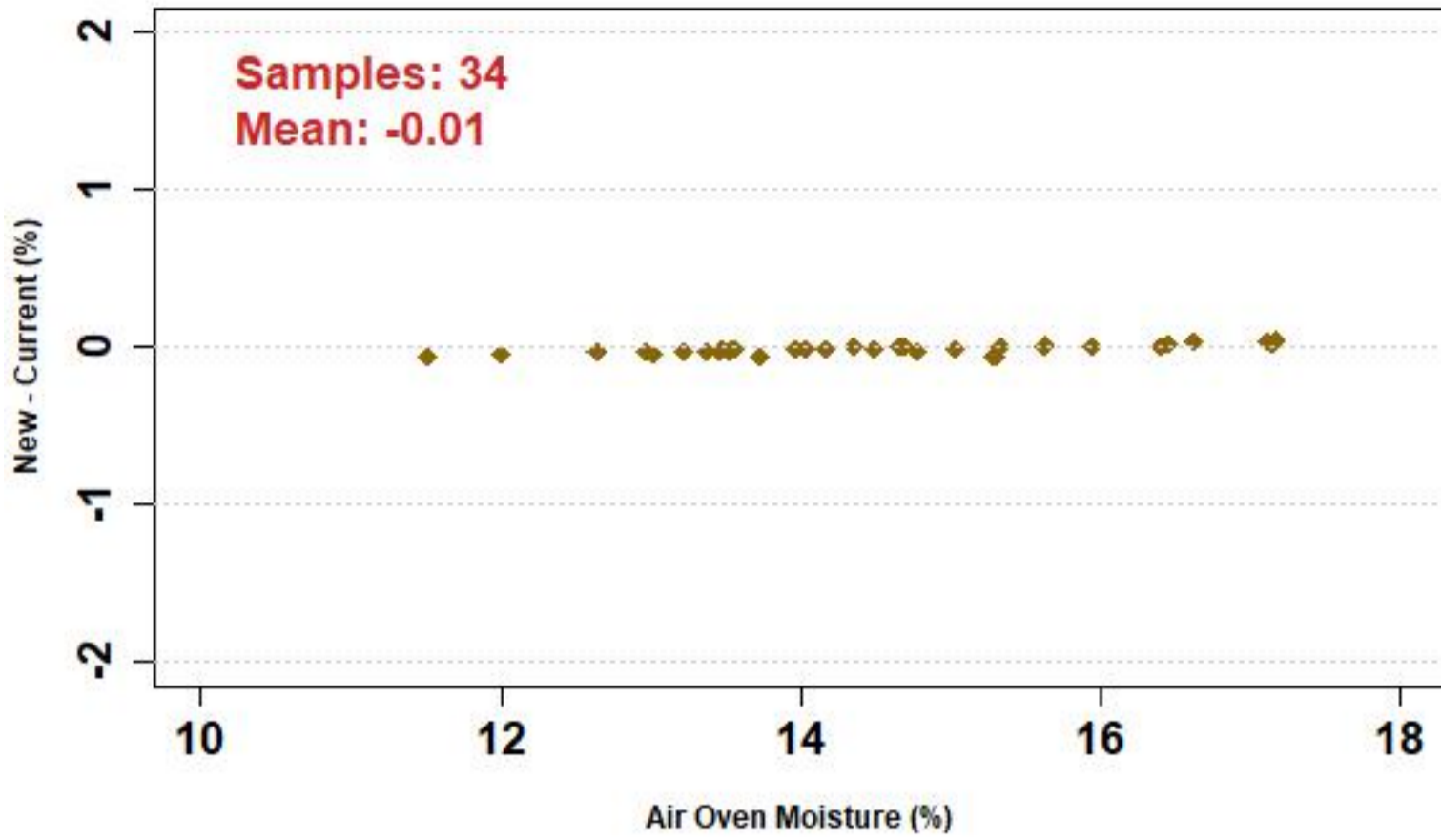
Rice, Medium Grain Rough - 2017



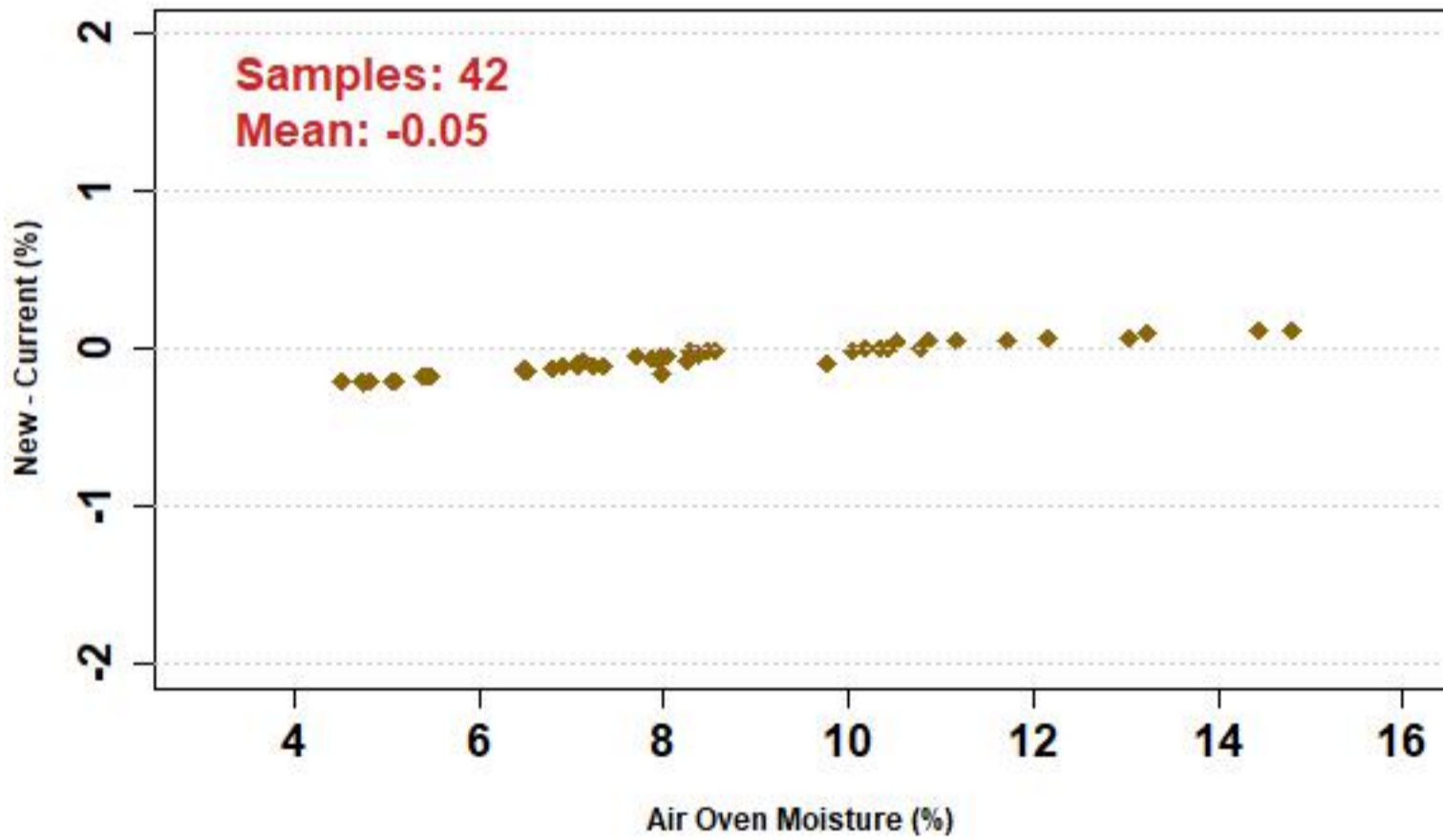
Rice, Short Grain Rough - 2017



Sorghum - 2017



Sunflower - 2017



Canola - 2017

