

# Calibration Update

August 1, 2020

## Explanatory Notes for August 1, 2020 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\_2020.pdf for the performance of the UGMA Master system to the Air Oven reference method for all grain groups prior to the 2020 harvest.

For grain groups with calibration updates, the following pages show the moisture changes resulting from applying the new loading factors to the 2019 crop data.

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## 1. **Official moisture calibration changes effective August 1, 2020**

This list only includes those changes that affect moisture results.

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

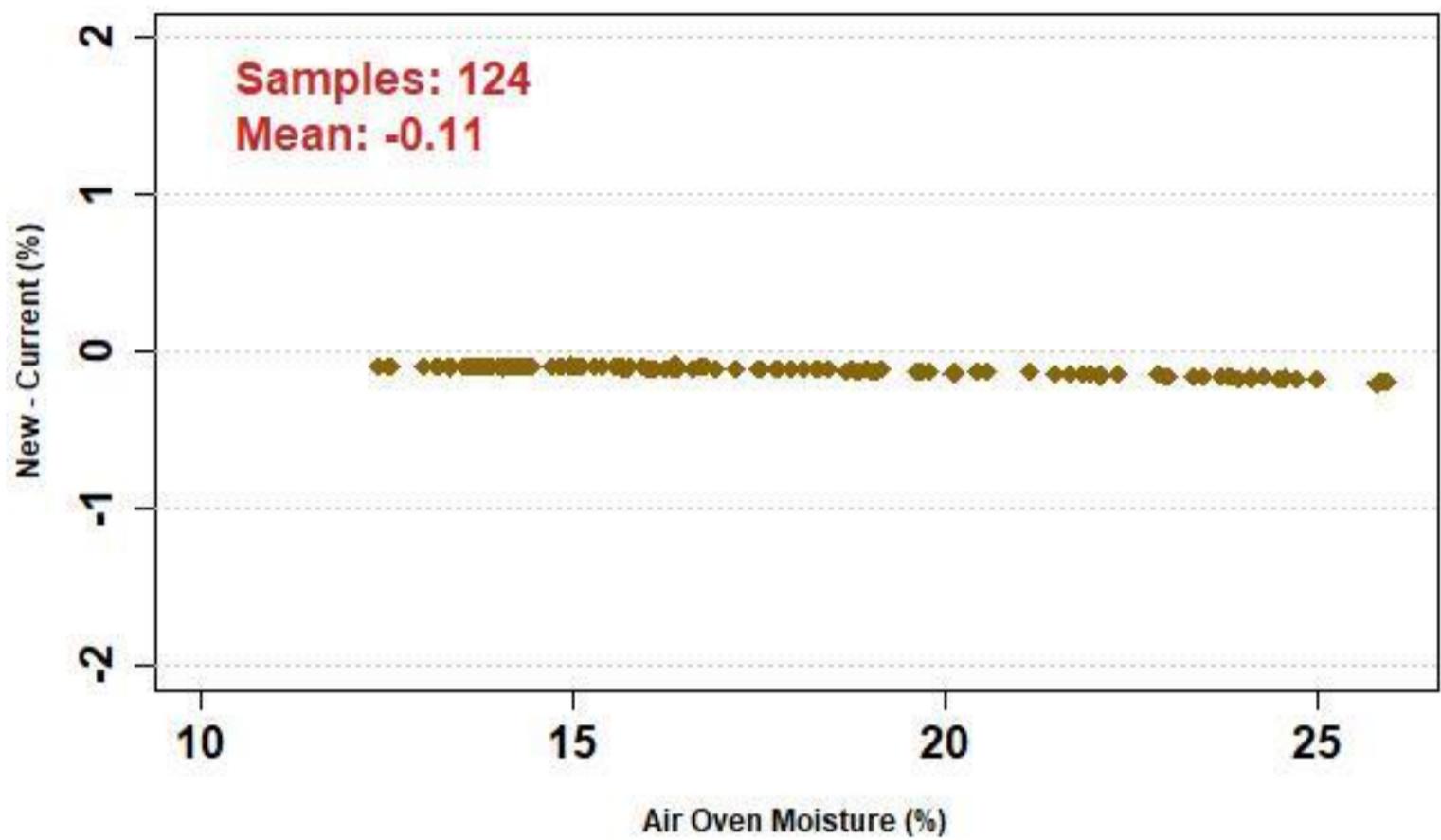
1. Corn
2. Sorghum
3. Long Grain Rough Rice
4. Peas – Smooth Dry, Mottled, and Wrinkled Dry Peas

- **Perten AM 5200-A**

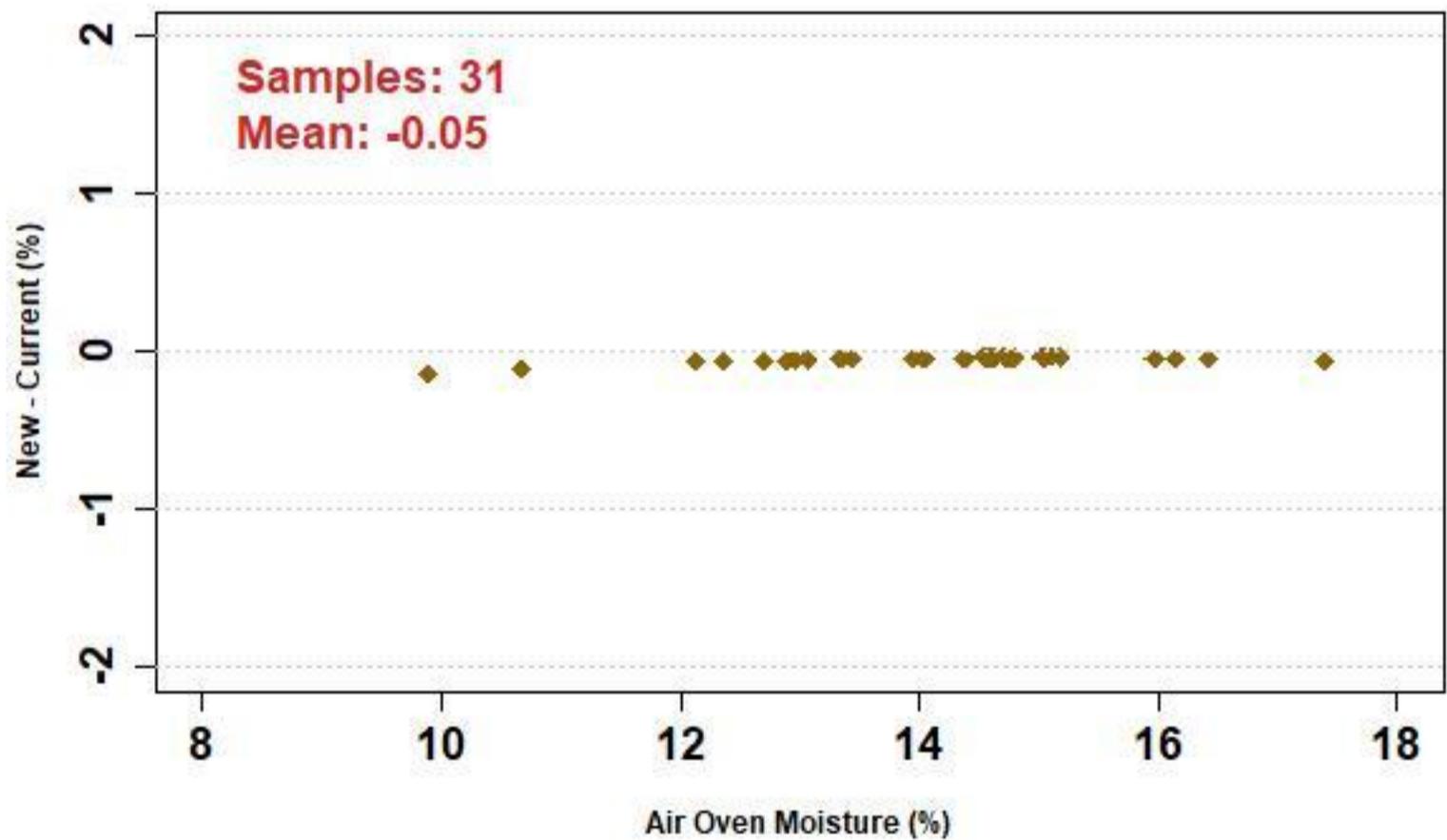
1. Corn
2. Sorghum
3. Sunflower
4. Peas – Smooth Dry, Mottled, and Wrinkled Dry Peas
5. Beans 2 – Baby Lima, Garbanzo, Small Red, and Yelloweye Beans

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

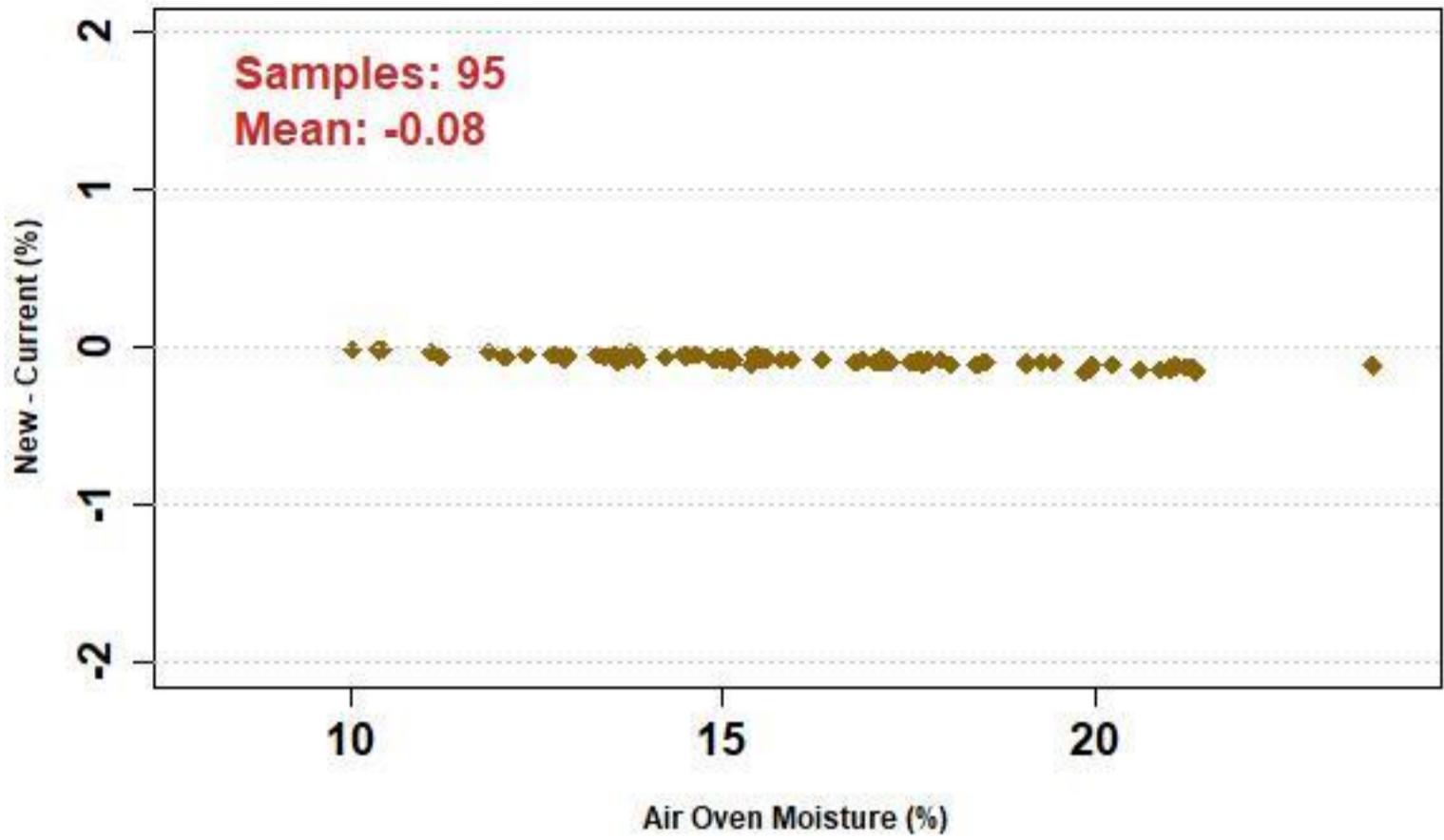
### Corn - 2019



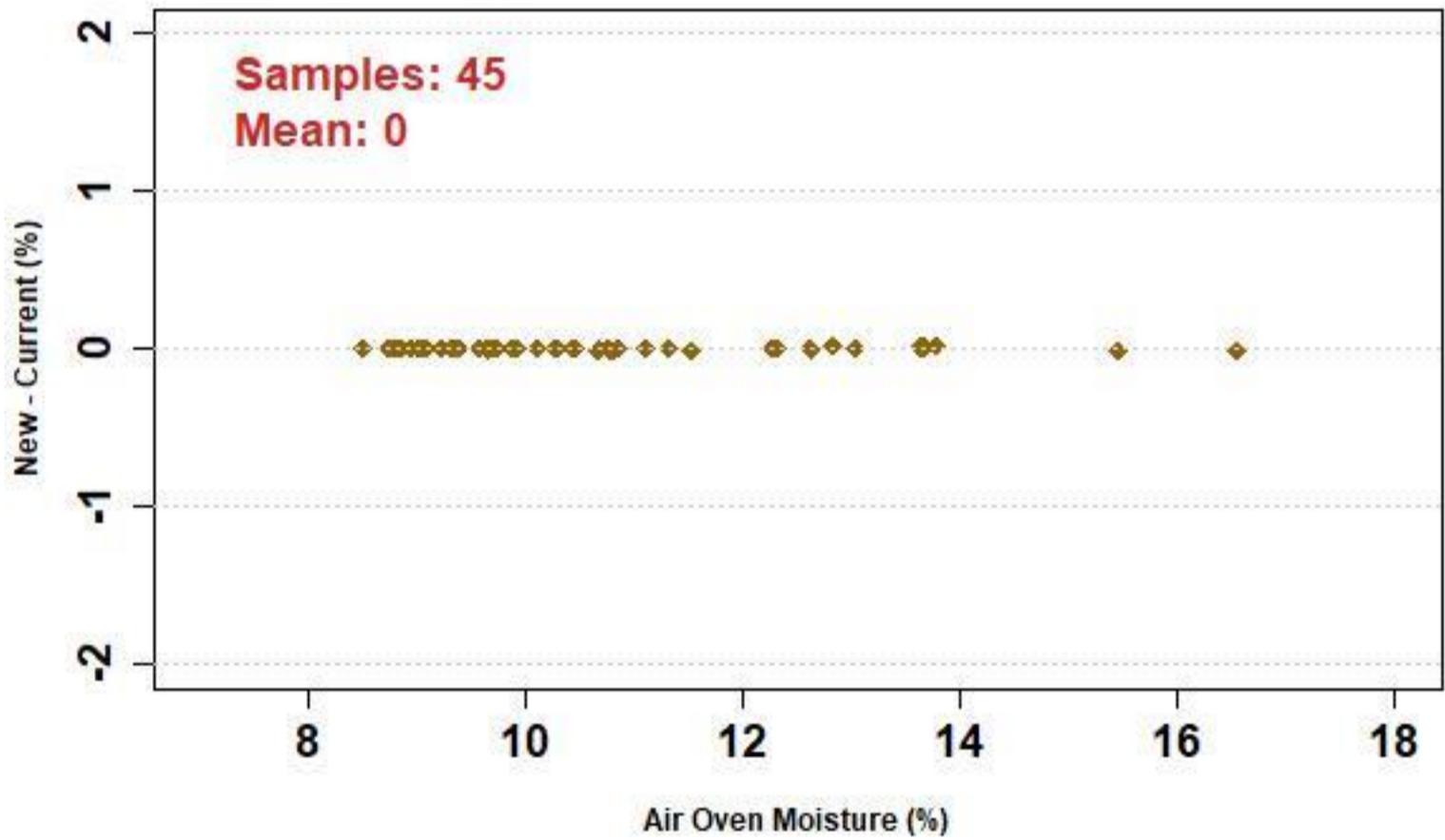
### Sorghum - 2019



## Rice, Long Grain Rough - 2019

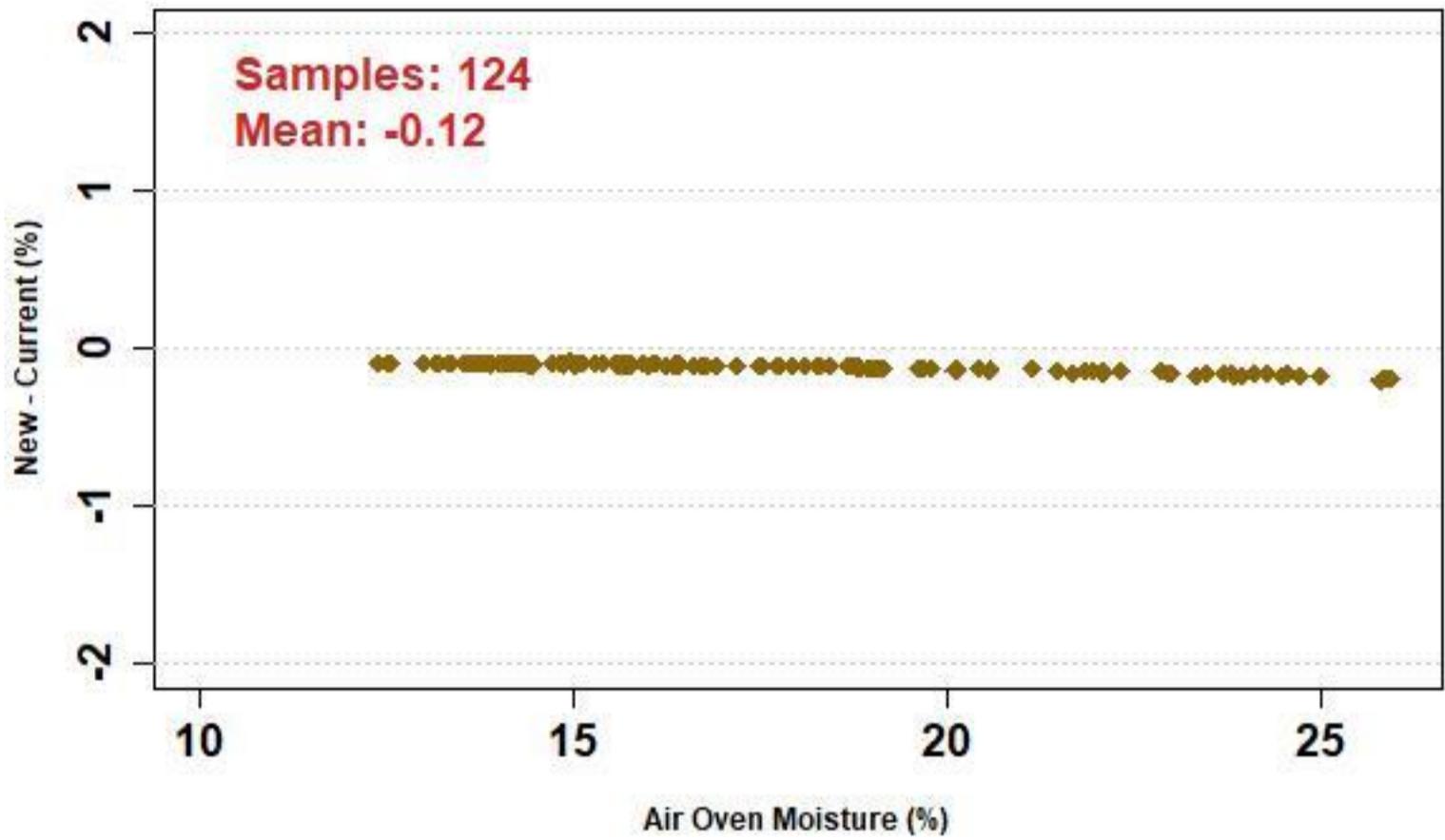


## Peas - 2019

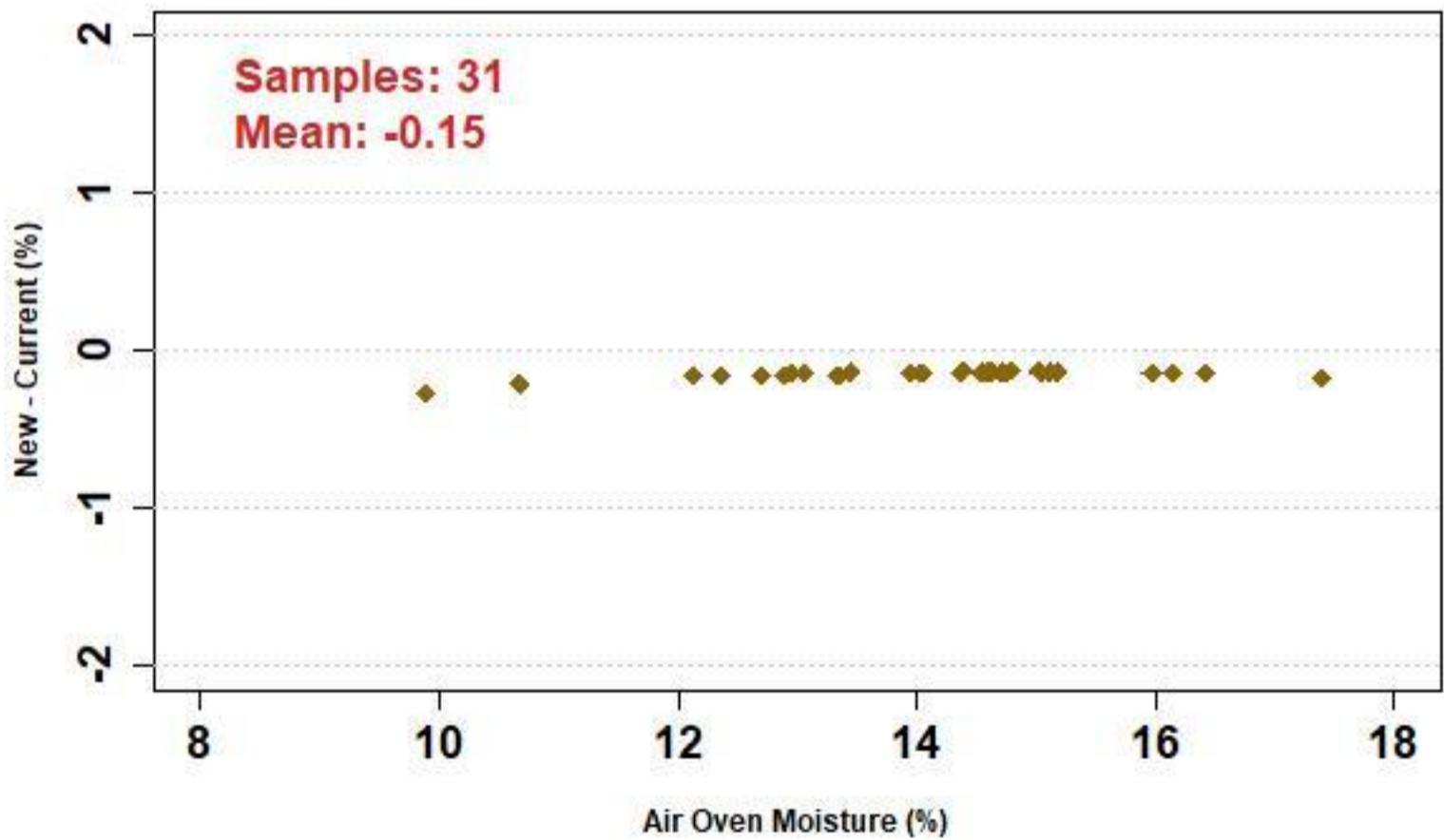


### 3. Effects of AM 5200-A Calibration Changes (New minus Old)

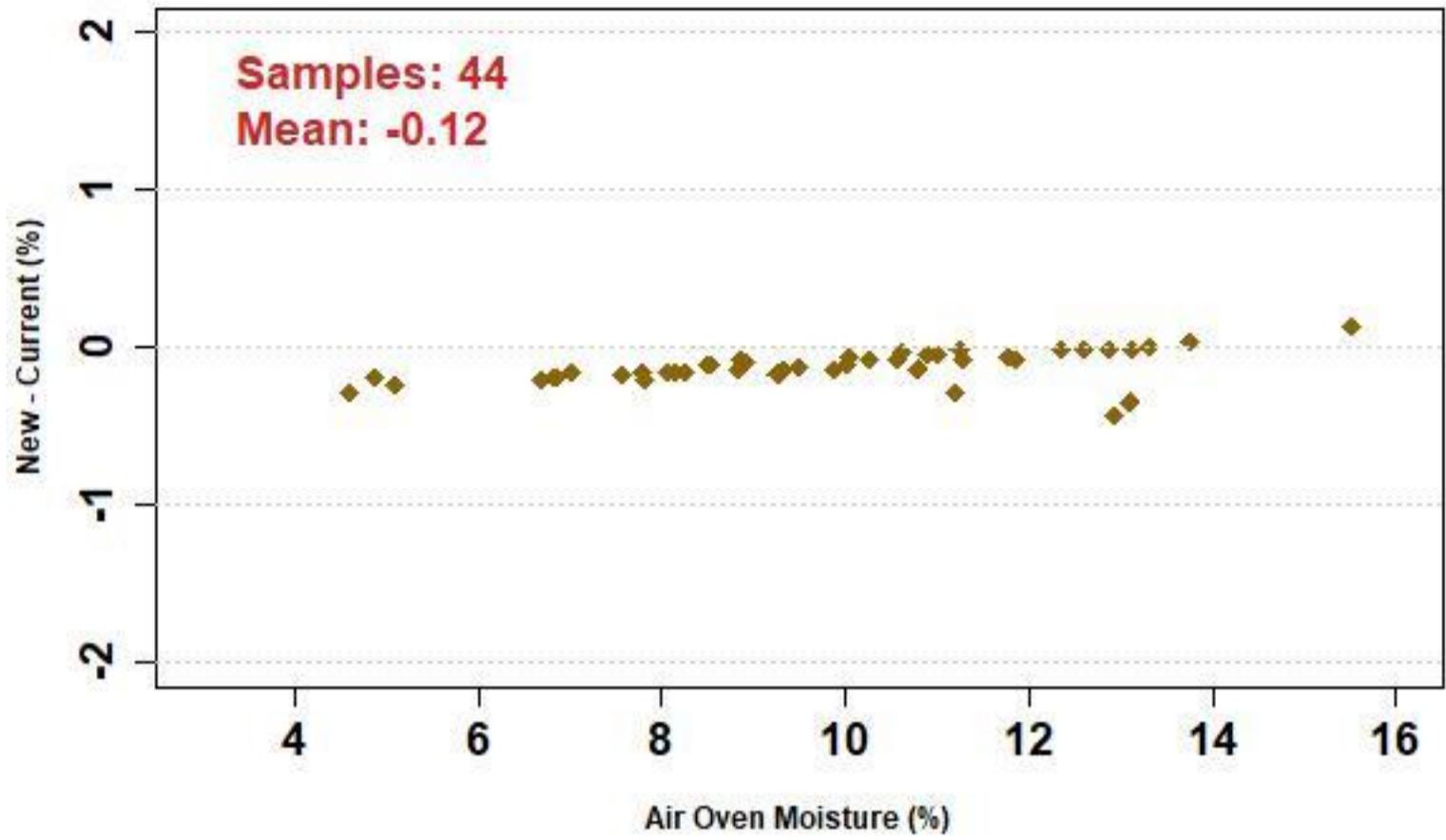
#### Corn - 2019



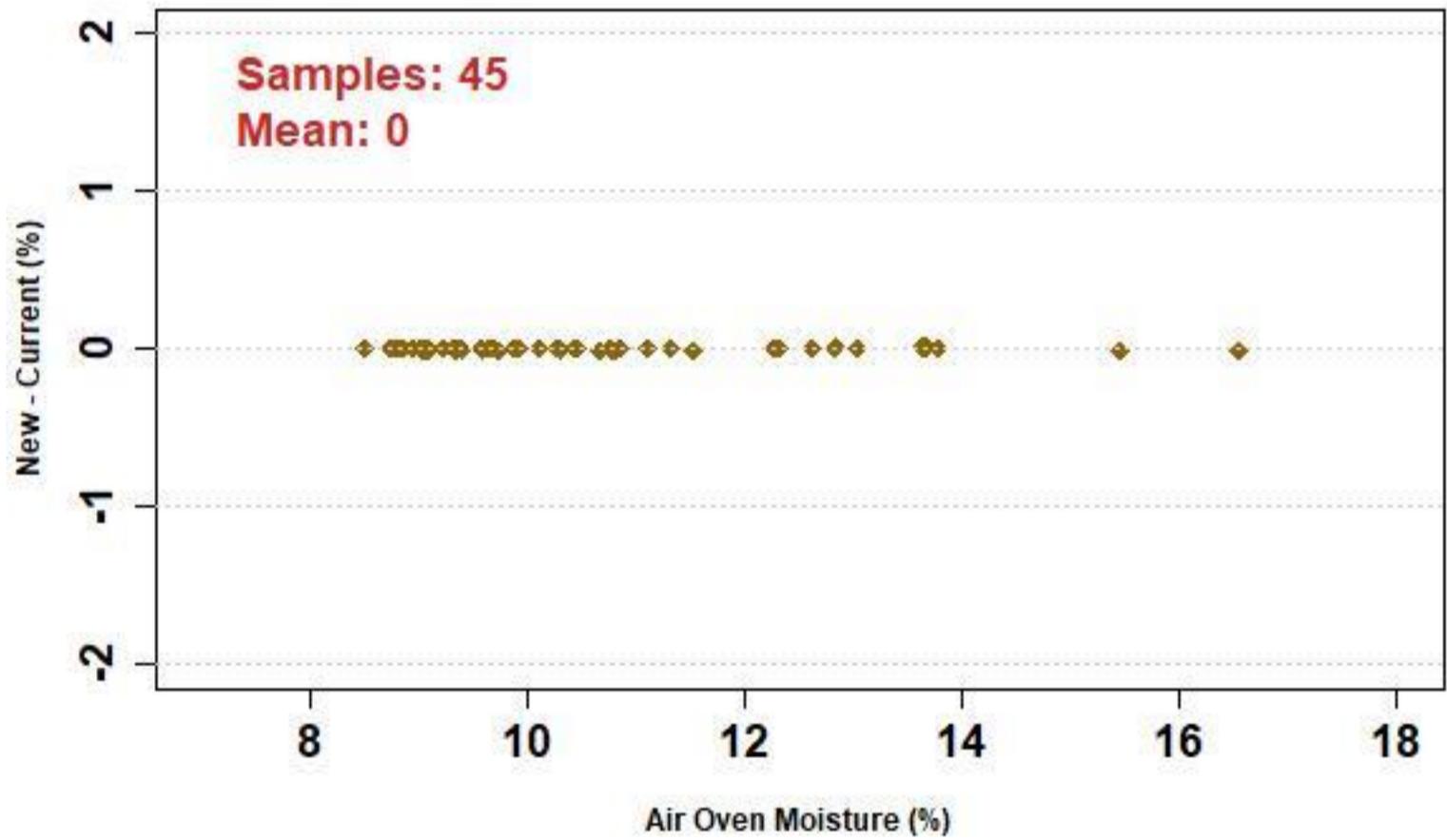
#### Sorghum - 2019



## Sunflower - 2019



## Peas - 2019



# Beans 2 - 2019

