

## **Operating Procedures for the Dole 300 and Gilmore-Tatge Moisture Meters**

- 1.) Press the dump button and check the spout and drawer for left over seed.
- 2.) Set "Scale A" to zero (0).
- 3.) Find the On/Balance switch. Hold this switch to the On position. Find the balance meter. Using the balance knob, balance the meter by turning the knob until the needle is in the center of the balance meter. Release the On/Balance switch.
- 4.) Pour seed into the weighing bucket until the metal beam balances (Gilmore-Tatge) or until the red line of the scale indicator is centered (Dole).
- 5.) Pour the seed from the weighing bucket into the meter.
- 6.) Hold the On/Balance switch in the On position. Find the balance meter. Rotate the dial toward you (Gilmore-Tatge) or counter-clockwise (Dole) until the balance needle is centered. Release the On/Balance switch.
- 7.) Read the number from the A scale that is at the indicator line. Use this number to read the moisture content from the conversion chart.
- 8.) Press the dump button and remove seed from the meter. Return seed to the container.