

# Program Notice

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## **DICKEY-JOHN GAC2100 CHECKTEST PROCEDURES** **FOR THE FALL 2012 TEST CYCLE**

### **1. PURPOSE**

This program notice transmits reduced checktest requirements for Dickey-john GAC2100 grain moisture meters during the Fall of 2012 as FGIS begins the transition to newly approved Dickey-john GAC2500-UGMA and Perten AM5200-A moisture meters. Reduced checktest procedures apply only to the GAC2100 moisture meters and are in effect only for the Fall 2012 checktest cycle.

### **2. BACKGROUND**

The GIPSA Moisture Handbook specifies in Chapter 1.6 that moisture meters must be checktested every six months with the bulk of the meters tested in August-September (Fall checktest) and January-February (Spring checktest). Chapter 3.4 outlines the four components of the checktest process which are a) a check of calibration constants, b) verification of instrument self-diagnostic values, c) a weighing accuracy test, and d) a grain moisture sample test.

### **3. REVISED PROCEDURE FOR THE FALL 2012 TEST CYCLE**

Step d), the grain moisture sample test, is waived for all GAC2100 moisture meters in the Fall 2012 checktest cycle except for those that were 1) not checktested in the Spring 2012 checktest cycle; 2) instruments that have been repaired; or 3) any instruments for which an outstanding accuracy issue must be resolved. All other components of the checktest process remain required for all GAC2100 moisture meters.

Documentation of timely completion of the complete checktest process is normally done using the Equipment Capability Testing (ECT) online application. However, ECT cannot be used to document the reduced checktest process, so documentation of the reduced checktesting process must be done using Form FGIS-923, available at <http://www.gipsa.usda.gov/fgis/grform.html>, and retained on-site. Any failures observed in any of the components of the reduced checktest process must be reported to the Moisture Group, Technology and Science Division, who will assist in troubleshooting and resolving failures.

### **4. ACTIONS**

Retain this notice and the Form FGIS-923 documentation of the completed reduced checktest for each instrument until a full checktest of GAC2100 meters has been completed for the Spring 2013 checktest cycle.

## 5. QUESTIONS

Direct questions and requests for checktest samples to Patricia Jackson, Inspection Instrumentation Branch, Technology and Science Division (816) 891-0450 or email at [patricia.j.jackson@usda.gov](mailto:patricia.j.jackson@usda.gov) .

*/s/ Robert Lijewski*

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