SAMPLE COLLECTION FOR WHEAT AND BARLEY EXPORTED TO JAPAN

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1. PURPOSE

This Program Notice provides procedures for sampling wheat and barley ship lots exported to Japan as part of a joint study for comparison of origin and destination test results for ochratoxin A (OTA).

2. POLICY

Official service providers must follow the procedures specified in this Program Notice for all ship lots being exported to Japan from September 15, 2018 – September 15, 2022.

3. BACKGROUND

The Japan Ministry of Agriculture, Forestry and Fisheries (MAFF) is considering establishing new regulations for OTA in wheat and barley. At the request of MAFF, the Federal Grain Inspection Service (FGIS) has agreed to participate in a 4-year study with MAFF for comparison of results from origin and destination testing of OTA in wheat and barley.

Composite samples of all lots exported to Japan will be sent to the Analytical Chemistry Branch for testing by the reference method for OTA and reporting of results.

The reference method will be used since it meets the one part-per-billion limit of quantitation required for the study.

4. SAMPLE COLLECTION PROCEDURES

Field offices and official agencies are asked to coordinate collection of composite samples within their assigned area of responsibility according to the procedures contained herein.

Support by Field office managers and agency managers is essential for successful completion of this project.

a. Sample Collection Period.

   September 15, 2018, through September 15, 2022.

b. Sample Size.

   Following the Grain Inspection Handbook, collect enough wheat or barley for normal inspection purposes and a 12 kg (26.5 pounds) composite sample for the purpose of this study. Use a Boerner-type divider for obtaining the 12 kg composite sample. The 12 kg composite sample is needed to allow a 1 kg subsample and 10 kg subsample of the composite to be processed by the Analytical Chemistry Branch.
**Note:** It may not be possible to get a 12+ kg sample from every lot – Japan shipments can have very small lots, so the excess grain may be limited. In this case, send as much as can be collected.

c. **Sample Information.**

For each 12 kg composite sample, provide the following information.

(1) Completed Sample Transmittal Form (attachment).

(2) A copy of the load order.

d. **Mailing Requirements.**

Make sure each 12 kg composite sample is sealed in a polyethylene bag and securely attach the associated Sample Transmittal Form and load order.

The composite sample should be mailed to the Analytical Chemistry Branch during the week the original inspection was performed.

Mail the composite sample to the following address using UPS Ground. Contact the Analytical Chemistry Branch for the UPS account number to be used.

Ship to:

OTA MAFF Study  
Analytical Chemistry Branch  
10383 North Ambassador Drive  
Kansas City, MO  64153

5. **QUESTIONS**

Direct any questions regarding this Program Notice to the Analytical Chemistry Branch at (816) 891-0401.
| Sample Collection for Wheat and Barley Exported to Japan |
|---------------------------------|----------------|
| Sample Transmittal Form         |                |
| **Grain Type**                  | **Circle one:**|
|                                 | Wheat          |
|                                 | Barley         |
| **Lot Number**                  |                |
| **Lot Quantity (pounds)**       |                |
| **Carrier Identification (e.g. M/V and ID No.)** | |
| **Date of Inspection (mm/dd/yyyy)** |            |
| **Inspection Location (City, State)** |          |
| **Specified Service Point (SSP)** |                |
| **Agency Name**                 |                |
| **Certified Ochratoxin A Concentration (ppb)** | |
| **Additional Comments:**        |                |