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Title: Sampling Procedures		
Revision: Original	Replaces: N/A	Effective: 6/1/96

1. **Purpose**

To standardize the sampling procedures for all USDA/Grain Inspection Packers and Stockyard Administration (GIPSA)/Federal Grain Inspection Service (FGIS) sampling facilities participating in the collection of grain samples for the USDA/AMS-Pesticide Data Program (PDP).

2. **Scope**

This Standard Operating Procedure (SOP) shall be followed by all USDA/GIPSA/FGIS personnel involved in the collection of PDP grain samples.

3. **Outline of Procedure**

- Sampling Procedures

4. **References**

Bob Lijewski, USDA/GIPSA/FGIS, Facsimile, May 6, 1996.

USDA FGIS, Program Bulletin 95.2, January 27, 1995.

U.S. EPA, Conduct of a study, 40 CFR part 160.30, August 17, 1989.

U.S. EPA, Standard operating procedures, 40 CFR 160.81, August, 17, 1989.

5. **Specific Procedures**

These sampling procedures provide minimum PDP requirements and are presented as general guidelines. Each participating sampling facility shall, as part of their internal sampling SOPs, have written documentation delineating sampling procedures. Both the USDA/AMS SOPs and the facility's internal SOPs shall be used as the measure of compliance in the event of a USDA/AMS sampling review.

- 5.1 All supplies used for collecting and storing samples must be free of any contaminants which may affect the analytical results.
- 5.2 File samples designated to be subsampled for PDP may be further processed and cleaned by USDA/GIPSA/FGIS inspectors to remove dockage, when deemed appropriate by the sampling facility management.
- 5.3 For each subsample, at least 500 grams, and preferably 1 kilogram, shall be

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removed from the designated file sample. Each subsample shall be sealed in a polyethylene bag in such a manner that any attempt to tamper with the contents would be easily noticed.

- 5.4 Each official bag shall be labeled to identify the sample with the date and sample collector's name/initials. Once the sample has been sealed in the official bag, it shall not be transferred to a different container at a later time.

