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# EPA Health Effects Division Initiates Workgroup to Revise Table 1: Raw Agricultural and Processed Commodities and Feedstuffs Derived from Crops

The EPA plans to publish a Federal Register Notice (FR) to inform the public of the intent to update Table 1 of OPPTS Test Guidelines Series 860 - Residue Chemistry (860.1000). The current Table 1 is entitled "Raw Agricultural and Processed Commodities and Feedstuffs Derived from Crops, August 1996." Table 1 provides a listing of most significant food and feed commodities, both raw and processed, for which residue data are collected and tolerances may be set. In addition, for feed commodities, Table 1 provides the maximum percent of the diet for beef and dairy cattle, poultry and swine, and guidance on which crops the EPA believes it would be appropriate to allow label restrictions prohibiting use of commodities as feedstuffs.

In response to a Science Advisory Panel recommendation that the Agency, "retains a standing committee to continue monitoring and updating the contents of this Table," the Agency is now undertaking updating and revising Table 1. The feedstuffs section of Table 1 was the primary focus of revisions reflected in the August 1996 version. Effectively, the processed commodities have not been revised since the original 1982 version of Table 1.

The Agency believes that it is now appropriate to update the table because there have been significant changes in agricultural processing. In addition, changes in consumer consumption patterns suggest that additional data for some processed commodities may help to further refine Agency dietary exposure assessments.

The EPA will be seeking stakeholder involvement at the beginning of this revision process to most effectively update Table 1. Interested parties are asked to provide information on all food commodities including: raw agricultural commodities (RACs), associated processed commodities and livestock feedstuffs derived from the RACs and/or processed commodities, and animal commodities such as meat and meat byproducts. Information provided should include: amount of RAC, processed commodity or feedstuff produced; common processing practices; disposition of processing wastes; regional production/distribution of feedstuffs; cultural practices and harvesting information needed to assess the RAC; portion of the commodity consumed; percent dry matter at sampling stages; changes in the maximum percent of livestock diet and documentation to support such changes.

Additional food commodities will be incorporated into Table 1 as appropriate. It is anticipated that Table 1 will also be expanded to include more processed commodities. Interested parties are encouraged to submit information on processed commodities not previously considered in Table 1. Commodi-

ties that predominate in children's diets will also be a special focus of attention.

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The Table 1 Workgroup will be chaired by Dr. William Hazel (703-305-7677), and will comprise 12 HED scientists. Willis Wheeler, IR-4 Liaison to EPA/OPP, will be an advisor and help provide guidance and input from IR-4 as needed.

The approach of the workgroup will be to research the Table based first on Crop Groups and include seven steps as follows:

- (1) Obtain a copy of Food and Feed Crops of the United States, Second edition, 1998, G. Markle, J. Baron, and B.A. Schneider to do this work:
- (2) Then go to pages 332-336, or 349-356, or 371-380, or 40 CFR 180.41, whichever you prefer to obtain a listing of all the commodities in the Crop Group assigned:
- (3) Go to the Schneider/NG/Jamerson EPA Food and Feed Commodity Vocabulary (<http://www.epa.gov/pesticides/foodfeed>) for a search of all U.S. and International commodity synonyms associated with a commodity;
- (4) Go to each crop monograph for commodities in a Crop group, such as for Crop group 12 apricot is monograph 023;
- (5) Make a chart utilizing items in each monograph such as for apricot, item two provides overall cultural practices and human food and animal feed items; items' four and 11 for production in the U.S. information and regional information; items six and seven provides uses' food/feed/industrial and the part of the commodity eaten; item eight provides the current or proposed RAC, and item 10 provides additional references;
- (6) Once the chart for each commodity in the Crop Group is developed, the basic unit is charted to update and find additional information by updating production or additional processed food items via literature searches; phone calls to experts and Trade/Grower Associations and USDA National Agricultural Library Internet Sites;
- (7) This approach will assure that we have a logical and defensible database for revising Table 1.

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