## A NEW TABLE IN THE SMD, STARTING WITH THE MAY, 2015 SMD REPORT

TABLE 1-B: IMPORTS BY CANE REFINERS AND NON REPORTERS OF RAW AND REFINED SUGAR, FROM MEXICO VERSUS THE REST OF THE WORLD

This report outlines the steps used to construct TABLE 1-B: IMPORTS BY CANE REFINERS AND NON REPORTERS OF RAW AND REFINED SUGAR, FROM MEXICO VERSUS THE REST OF THE WORLD. Table 1-B will be a permanent feature in the Sweetener Market Data (SMD) report starting with the May, 2015 SMD report.

Refer to the table below during the following discussion:

The construction of Table 1-B begins with the Foreign Agricultural Service (FAS) report, "U.S. Monthly Sugar Imports, Fiscal Year (FY) 201X) http://www.fas.usda.gov/data/sugar-monthly-importand-re-export-data. The data in this table are derived using trade data from U.S. Census Bureau, U.S. Customs and Border Protection, and the FAS. This table is converted from Metric Tons, Raw Value (MTRV) to Short Tons, Raw Value (STRV) by multiplying by the 1.1023 conversion factor. (See results in rows 1 through 10)

Next, by terms of the Sugar Program, cane sugar refiners <sup>1</sup> are required to report their purchases of sugar, production, imports, distribution and stock levels, on a monthly basis. Cane refiners are instructed to break out each category by whether the sugar is "raw" or "refined".

## For reporting purposes:

"Cane sugar refiner" means a person in the U.S. Customs Territory that refines raw cane sugar through affination or defecation, clarification, and further purification by absorption or crystallization.

"Raw" sugar means any sugar not suitable for human consumption without further refinement, regardless of polarity.

"Refined" sugar means any sugar suitable for human consumption that does not require further refinement.

## 1 USDA-Recognized Cane Refiners

## **January 7, 2015**

The Farm Service Agency of the U.S. Department of Agriculture, for purposes of meeting the requirements of the 2014 Farm Bill, Sec. 156(g)(1), Information Reporting, recognizes cane refiners as all companies that further refine raw cane sugar:

Amalgamated Sugar Company American Sugar Refining

AmCane Sugar LLC

CSC Sugar, LLC

Florida Crystals Refinery

Imperial (Louis Dreyfus)

Louisiana Sugar Refining, LLC

Michigan Sugar Company

Southern Minnesota Beet Sugar Cooperative

U.S. Sugar Corporation

Western Sugar Company

A Non Reporter is any company that does not report to USDA.

In the cane sugar refiners' questionnaire, they are asked to report the quantity of foreign sugar, both "raw" and "refined", purchased in the month either 1) directly imported (their company is the importer of record) or 2) indirectly from a "non reporter" who is the importer of record. These two categories are summed to show cane refiner imports of "raw" and "refined", which are reported in Table 4 of the monthly SMD. See rows 14 through 17 below.

Since cane sugar refiners, by definition, are the only ones refining raw cane sugar, it is assumed that the aggregate of cane sugar refiners' imports of foreign raw sugar represent the universe of raw sugar imported in any given month. Subtracting total raw sugar imports from total imports as reported by FAS in line 10, yields an estimate of total refined imports. See row 22 below, which is part of Table 1A in the SMD. Subtracting total cane refiner imports from total FAS imports (line 10) yields "Deliveries by Non-Reporters", called so because these imports bypass domestic cane refiners, which means it is not being further refined and therefore, must be refined sugar destined for end use. See row 24 below.

Cane sugar refiners are further required to break out imports of raw and refined sugar by two sources—Mexico and Rest of World (ROW). See rows 25 through 32 below.

Combining the above tables yields the new Table 1-B of the SMD report. See rows 34 through 48 below. The numbers following each row heading in this table indicate the rows and formula used in each row's calculation.

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