



United States
Department of Agriculture

2012 Agricultural Outlook Forum

Sugar Outlook

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2012/13 U.S. and MEXICO SUGAR SUPPLY AND USE¹
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Basis for projecting 2012/13 supply and demand:

- o Beginning stocks are taken from 2011/12 ending stocks in the February 2012 *World Agricultural Supply and Demand Estimates* (WASDE) report.
- o Sugar production except for Florida cane sugar and the ending stocks-to-use ratio are taken from *USDA Agricultural Projections to 2021*. In Mexico, sugar production and the ending stocks-to-human consumption ratio are based on assumptions embedded in *USDA Agricultural Projections to 2021*.
- o All other projections of supply and demand are based on analyses by the Interagency Commodity Estimates Committee (ICEC) for sugar.

Key results for 2012/13:

- o Beginning stocks are 876,000 short tons, raw value (STRV), a decrease of 596,000 STRV relative to 2011/12.
- o Cane sugar production in Florida is projected at 1.770 million STRV. Normal weather and trend productivity increases are assumed to hold in 2012/13.
- o Consistent with the *USDA Agricultural Projections to 2021*, it is assumed that additional sugar to meet the 14.5 percent stocks-to-use policy goal comes equally from U.S. sugar tariff-rate quota (TRQ) increases and imports from Mexico. Total U.S. sugar imports are projected to total 4.036 million STRV. Mexico is assumed to import sugar from the world market late in the fiscal year to assure sufficient supplies for meeting domestic consumption requirements. Historically, optimum ending-fiscal year stocks in Mexico have been at about 22.0 percent of total-year deliveries for human consumption.
- o Consumption of high fructose corn syrup (HFCS) in Mexico in 2012/13 is assumed to grow 4.5 percent to 1.708 million metric tons, dry weight.
- o Deliveries for human consumption in the United States are projected at 11.070 million STRV, a 0.9 percent increase over 2011/12 and consistent with expected population growth.
- o Ending stocks total 1.672 million STRV to meet policymakers' assumed goal of a 14.5 percent ending stocks-to-use ratio, the same goal as assumed in *USDA Agricultural Projections to 2021*.

¹Approved by the Interagency Commodity Estimates Committee for Sugar.

2012 USDA Agricultural Outlook Forum, Sweeteners Session
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U.S. Sugar Supply and Use 1/

Item	: 2011/12 Estimates : 2012/13			
	: 2010/11	: January	: February	: Projection
: 1,000 short tons, raw value				
Beginning stocks	: 1,498	1,472	1,472	876
Production 2/	: 7,831	7,870	8,000	8,300
Beet sugar	: 4,659	4,525	4,525	4,793
Cane sugar	: 3,172	3,345	3,475	3,507
Florida	: 1,433	1,630	1,760	1,770
Hawaii	: 182	170	170	170
Louisiana	: 1,411	1,400	1,400	1,404
Texas	: 146	145	145	163
Imports	: 3,727	2,893	2,849	4,036
TRQ 3/	: 1,722	1,505	1,580	1,740
Other program 4/	: 281	350	450	450
Other 5/	: 1,724	1,038	819	1,846
Mexico	: 1,705	1,033	814	1,841
Total supply	: 13,056	12,235	12,321	13,212
Exports	: 248	200	250	250
Deliveries	: 11,336	11,415	11,195	11,290
Food	: 11,109	11,225	10,975	11,070
Other 6/	: 229	190	220	220
Miscellaneous	: -2	0	0	0
Total use	: 11,584	11,615	11,445	11,540
Ending stocks	: 1,472	620	876	1,672
Stocks to use ratio	: 12.7	5.3	7.7	14.5

1/ Fiscal years beginning Oct 1. Includes Puerto Rico. Historical data are from FSA ASweetener Market Data" except imports (U.S. Customs Service, Census Bureau). 2/ Production projections for 2011/12 are based on Crop Production, trend recovery rates, and processor projections where appropriate. 3/ For 2011/12, shortfall of 132,000 tons. 4/ Includes sugar under the re-export and polyhydric alcohol programs. 5/ For 2010/11, other high-tier (19) and other (0). For 2011/12, other high-tier (5) and other (0). 6/ Transfers to sugar-containing products for reexport, and for nonedible alcohol and feed.

Mexico Sugar Supply and Use

Fiscal year	Supply			Use		Ending stocks
	: Beginning stocks	: Production	: Imports	: Domestic	: Exports	
: 1,000 metric tons, Actual Weight						
2011/12 proj.						
Jan	760	5,000	310	4,295	892	883
Feb	687	5,000	344	4,415	707	909
2012/13 proj.						
Feb	909	5,491	497	4,404	1,585	908

1/ Includes domestic consumption (4,121), Mexico=s products IMMEX export program (283), and any residual statistical discrepancies (0).