

UNITED STATES  
DEPARTMENT OF AGRICULTURE

# sugar and sweetener report

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## SUGAR MARKET HIGHLIGHTS

### DELIVERIES

February - Sugar deliveries in February 1977 were 6.4 percent lower than in February 1976 according to preliminary data. January-February deliveries were just over 1 percent ahead of the same period in 1976.

### INVENTORIES

Month-End Stocks - Sugar stocks held by primary distributors on February 26, 1977 were 3.8 million short tons raw value, up 3.8 percent from the end of last month and over 17 percent from the same time a year ago.

### DOMESTIC PRODUCTION

Total sugar production for the mainland United States was just over three quarters of a million short tons raw value for January 1977, down 10 percent from the first month of 1976. Hawaiian sugar production for the first seven weeks of 1977 was 22,359 tons, down 1/3 from the five year average.

### IMPORTS

Imported raw sugar receipts for January 1977 were just over 310,000 short tons, a 7½ percent increase over 1976. Refined sugar imports for the same period were 12½ percent ahead of 1976. The Philippines was the leading supplier of raw sugar to the United States with over 122,000 short tons, raw value. Guatemala was second with over 49,000. Eleven different countries sent raw sugar to the United States in January.

### RAW SUGAR PRICES

World - Compared with January, volume on the New York Coffee and Sugar Exchange declined by 38 percent in February with a total amount of 74,811. The February average spot price was 8.56 cents per pound, up .19 from January. The high for the month was on the 2nd at 8.95 and the low on the 23rd at 7.97. The first two weeks of March showed an average of 8.67.

Domestic - Trading volume in February decreased by 34 percent from January with a total of 1,756. The domestic spot price for the month rose by .11 from January to 11.06. The high for the month was on the 2nd at 11.40 while the low came on the 23rd with 10.47. The average for the first two weeks of February was 11.41.

#### REFINED SUGAR PRICES

Wholesale - Prices were up all across the country in February. Refiners in the Northeast showed an increase of 1½ percent for February compared to January while those in the Southeast rose 1 percent. Cane and beet prices in the Chicago West region went up 5 percent, while those on the Pacific Coast increased nearly 4 percent.

Retail - The average U.S. retail price for a 5 pound bag of granulated sugar was 21.42 cents per pound, up .38 from last month.

TABLE 1 - U.S. SUGAR SUPPLY AND DISPOSITION BY PRIMARY DISTRIBUTORS, JANUARY 1977

Item	: Beet :Processors:	: Importers:	: Mainland Cane :Processors 1/:	: Refiners		: Net Total
				: Raw	: Refined	
Short tons, raw value						
SUPPLY						
<u>Inventory</u> <u>January 1, 1977</u>	1,761,034	-	514,051	770,773	278,381	3,324,239
<u>Production and</u> <u>Movement</u>						
Received direct- consumption sugar	-	4,595	-	-	200	4,795
Produced from beets or cane	536,355	-	222,809	17,374	-	-
<u>Less deliveries</u> <u>to refiners</u>	-	-	109,194	-	-	667,344 <u>2/</u>
Receipts of raws by refiners	-	-	-	460,743 <u>3/</u>	-	-
<u>Less raws melted</u>	-	-	-	549,756	-	- 89,013 <u>4/</u>
Refined from raws melted	-	-	-	-	546,833	546,833
Adjustments	- 1,501	-	+ 1,164	+ 6,348	- 4,723	+ 1,288
Sub-total	534,854	4,595	114,779	-65,291	542,310	1,131,247
<u>Net total supply</u>	2,295,888	4,595	628,830	705,482	820,691	4,455,486
DISPOSITION						
<u>Distribution for</u> <u>Continental</u> <u>consumption 5/</u>	281,906	4,595	1,864	815	538,705	827,885
Export	26	-	-	-	4,027	4,053
Livestock feed	-	-	-	-	-	-
Alcohol	-	-	-	-	-	-
Sub-total	281,932	4,595	1,864	815	542,732	831,938
<u>Inventory</u> <u>January 31, 1977</u>	2,013,956	-	626,966	704,667	277,959	3,623,548
<u>Total Distribution</u> <u>and Inventory</u>	2,295,888	4,595	628,830	705,482	820,691	4,455,486

1/ Establishments that acquire no raw sugar from others for refining. Processor-refiners are included with refiners.

2/ Production less deliveries of raw sugar to refiners.

3/ Includes 109,194 tons received from mainland cane processors.

4/ Receipts of raw sugar by refiners less melt.

5/ Includes deliveries for United States Military forces at home and abroad.

TABLE 2 - DISTRIBUTION OF SUGAR BY PRIMARY DISTRIBUTORS, JANUARY 1977 AND 1976

Item	:	1977	:	1976	:	Change 1976 to 1977
Short tons, raw value						
<u>Continental United States</u>						
Refiners' raw		815		863		- 48
Refiners' refined		542,732		486,147		+56,585
Sub-total		543,547		487,010		+56,537
Beet processors' refined		281,932		276,385		+ 5,547
Importers' direct consumption		4,595		4,068		+ 527
Mainland sugarcane processors'		1,864		1,153		+ 711
Total		831,938		768,616		+63,322
For: Alcohol		-		-		-
Export		4,053		8,656		- 4,603
Livestock feed		-		-		-
Continental consumption <sup>1/</sup>		827,885		759,960		+67,925
<u>Puerto Rico</u>		10,000 <sup>2/</sup>		11,613		- 1,613
<u>Hawaii</u>		3,151		3,068		+ 83

<sup>1/</sup> Includes deliveries for United States Military forces at home and abroad.

<sup>2/</sup> Estimated.

TABLE 3 - STOCKS OF SUGAR HELD BY PRIMARY DISTRIBUTORS IN THE CONTINENTAL UNITED STATES, JANUARY 31, 1977 AND 1976

Item	:	1977	:	1976	:	Change 1976 to 1977
Short tons, raw value						
Refiners' raw		704,667		460,778		+243,889
Refiners' refined		277,959		280,136		- 2,177
Sub-total		982,626		740,914		+241,712
Beet processors' refined		2,013,956		1,914,767		+ 99,189
Importers' direct consumption		-		-		-
Mainland sugarcane processors		626,966		515,217		+111,749
Total		3,623,548		3,170,898		+452,650

TABLE 4 - DISTRIBUTION OF SUGAR BY PRIMARY DISTRIBUTORS IN THE CONTINENTAL UNITED STATES, FEBRUARY AND JANUARY-FEBRUARY 1977 AND 1976

Item	1977 <sup>1/</sup>		1976	
	February	January-February	February	January-February
Short tons, raw value				
Refiners	475,457	1,019,004	488,501	975,511
Beet Processors' refined	242,517	524,449	268,905	545,290
Importers' direct consumption	5,405	10,000	19,010	23,078
Mainland sugarcane processors'	1,500 <sup>2/</sup>	3,364	1,283	2,436
Total	724,879	1,556,817	777,699	1,546,315
For: Alcohol	NA	-	-	-
Export	NA	4,053	3,369	12,025
Livestock feed	NA	-	-	-
Continental consumption <sup>3/</sup>	724,879	1,552,764	774,330	1,534,290

<sup>1/</sup> Preliminary.

<sup>2/</sup> Estimated

<sup>3/</sup> Includes deliveries for U.S. military forces at home and abroad.

TABLE 5 - STOCKS OF SUGAR HELD BY PRIMARY DISTRIBUTORS IN THE CONTINENTAL UNITED STATES, FEBRUARY 26, 1977 AND FEBRUARY 29, 1976

Item	1977 <sup>1/</sup>	1976	Change 1976 to 1977
	Short tons, raw value		
Refiners' raw	778,218	421,405	+356,813
Refiners' refined	293,357	276,751	+ 16,606
Sub-total	1,071,575	698,156	+373,419
Beet processors' refined	1,993,954	1,906,440	+ 87,514
Importers' direct consumption	-	-	-
Mainland sugarcane processors'	700,000 <sup>2/</sup>	596,065	+103,935
Total	3,765,529	3,200,661	+564,868

<sup>1/</sup> Preliminary.

<sup>2/</sup> Estimated.

TABLE 6 - MAINLAND SUGAR: PRODUCTION AND MARKETINGS JANUARY 1977 AND 1976

Item	1977	1976	Change 1976 to 1977
Short tons, raw value			
Production			
Cane			
Florida	223,393	245,304	-21,911
Louisiana	12,932	-	+12,932
Texas	3,520	21,875	-18,355
Sub-total	239,845	267,179	-27,334
Marketings			
Mainland cane			
Florida	108,225	87,987	+20,238
Louisiana	10,938	36,118	-25,180
Texas	3,520	39,610	-36,090
Sub-total	122,683	163,715	-41,032
Beet Processors <u>1/</u>	281,932	276,385	+ 5,547
Total	404,615	440,100	-35,485

1/ Includes 26 tons marketed for export in 1977 and 1,612 in 1976.

TABLE 7 - REFINED SUGAR PRODUCTION AND MONTH-END STOCKS

Period	Production			Month-end stocks	
	Cane sugar: refiners	Beet sugar processors: Old crop <u>1/</u>	New crop Total	Cane sugar refiners	Beet sugar processors
1,000 short tons, raw value					
<u>1976 monthly average</u>	585		332	278	1,308
<u>1975 monthly average</u>	551		268	261	1,066
	551		268	261	1,066
<u>1976</u>					
March	562	161	--	161	237
April	563	196	--	196	261
May	612	207	--	207	285
June	635	125	--	125	298
July	618	54	41	95	311
August	634	34	83	117	284
September	663	7	166	173	252
October	616	--	601	601	290
November	555	--	721	721	277
December	561	--	735	735	278
<u>1977</u>					
January <u>2/</u>	542	535	--	535	278
February <u>3/</u>	490	223	--	223	293
Last 12-month average	588	--	--	324	279

1/ Beet sugar made from sugarbeets of the prior crop year shown. 2/ Revised.

3/ Preliminary.



TABLE 8 - SUGAR RECEIPTS OF REFINERS AND IMPORTERS BY SOURCE OF SUPPLY  
JANUARY 1977 AND 1976

Source of Supply	Raw Sugar		Direct Consumption Sugar		Total	
	1977	1976	1977	1976	1977	1976
OFFSHORE						
Short tons raw value						
<u>Foreign</u>						
Argentina	32,581	-	-	-	32,581	-
Australia	-	59,739	-	-	-	59,739
Canada	-	-	4,343	3,644	4,343	3,644
China, Republic of	-	-	1	-	1	-
Colombia	-	13,458	-	198	-	13,656
Costa Rica	18,690	-	-	-	18,690	-
Dominican Republic	27,715	-	-	-	27,715	-
Ecuador	-	20,652	-	-	-	20,652
El Salvador	5,340	13,561	-	-	5,340	13,561
Guatemala	49,402	5,406	-	-	49,402	5,406
India	-	-	-	4	-	4
Mauritius	12,279	-	-	-	12,279	-
Mexico	-	-	19	33	19	33
Nicaragua	17,900	20,820	-	-	17,900	20,820
Panama	5,746	5,879	-	-	5,746	5,879
Peru	6,153	73,399	-	-	6,153	73,399
Philippines	122,762	28,588	-	-	122,762	28,588
South Africa	-	44,906	-	-	-	44,906
United Kingdom	-	-	1	-	1	-
West Indies	11,819	1,872	-	-	11,819	1,872
Total Foreign	310,387	288,280	4,364	3,879	314,751	292,159
<u>Domestic</u>						
Hawaii	40,935	59,819	200 <sup>1/</sup>	428 <sup>1/</sup>	41,135	60,247
Puerto Rico	-	44,039	231	189	231	44,228
Total Domestic	40,935	103,858	431	617	41,366	104,475
Total Offshore	351,322	392,138	4,795	4,496	356,117	396,634
Mainland Cane area	126,568	174,080	0 <sup>2/</sup>	0 <sup>2/</sup>	126,568	174,080
Acquired for reprocessing and samples	227	269	-	-	227	269
GRAND TOTAL	478,117	566,487	4,795	4,496	482,912	570,983

<sup>1/</sup> Refined sugar received by refiners.

<sup>2/</sup> Refined sugar produced direct from cane by processor-refiner.

TABLE 9 - UNITED STATES EXPORTS OF RAW AND REFINED SUGAR, FOURTH QUARTER 1976 2/

Country or Area	January- September	October	November	December	January- December
(Short tons, raw value)					
Bahamas	1,515	224	83	127	1,949
Belize	108	-	-	28	136
Bermuda	294	41	20	261	616
Canada	37,272	219	85	50	37,626
Cayman Islands	198	33	22	-	253
Egypt	151	-	-	-	151
France	31	-	-	-	31
French Pacific Islands	258	29	4	12	303
Greece	369	-	-	-	369
Guinea	222	24	-	55	301
Indonesia	130	13	8	12	163
Israel	60	237	860	952	2,109
Italy	33	-	-	1	34
Jamaica	98	-	-	-	98
Japan	484	4	-	132	620
Leeward-Windward Islands	67	10	10	13	100
Morocco	-	-	5,991	-	5,991
Netherlands	2	-	6,291	-	6,293
Netherlands Antilles	2,029	895	612	434	3,970
Nigeria	7,751	1,786	610	2,468	12,615
Panama	7	-	7	12	26
Saudi Arabia	134	-	-	15	149
Spain	95	4	-	-	99
Sweden	48	24	24	-	96
Trust Territory Pacific Islands	814	175	13	118	1,120
Turks and Caicos Island	31	-	4	10	45
United Kingdom and Northern Ireland	22	-	7	1	30
United Arab Emirates	30	-	-	-	30
Western Africa Nec.	50	-	-	-	50
Western Samoa	215	17	16	-	248
Sub-Total	52,518	3,735	14,667	4,701	75,621
Others <u>2/</u>	112	11	19	33	175
Total	52,630	3,746	14,686	4,734	75,796

1/ Source: U.S. Bureau of Census.

2/ Countries receiving less than 20 tons.

TABLE 10 - PRIMARY DISTRIBUTION OF SUGAR CONTINENTAL UNITED STATES, BY REGION  
JANUARY 1977

Region	Cane sugar refiners	Beet sugar processors	Mainland cane sugar mills	Total
Hundredweights <sup>1/</sup>				
New England	517,020	15,297	-	532,317
Mid-Atlantic	2,417,397	152,762	6,272	2,576,431
North Central	2,297,452	3,386,137	26,000	5,709,589
Southern	4,306,141	234,267	3,185	4,543,593
Western	631,627	1,481,205	-	2,112,832
Grand Total	10,169,637	5,269,668	35,457	15,474,762

<sup>1/</sup> Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

TABLE 11 - PRIMARY DISTRIBUTION OF SUGAR, CONTINENTAL UNITED STATES, BY REGION,  
JANUARY 1977 AND 1976

Region <sup>1/</sup>	Cane sugar refiners		Beet processors		Total all primary distributors <sup>2/</sup>	
	1977	1976	1977	1976	1977	1976
Thousands of hundredweights <sup>3/</sup>						
New England	517	496	15	29	532	525
Mid-Atlantic	2,417	2,185	153	261	2,576	2,448
North Central	2,298	1,860	3,386	2,630	5,710	4,508
Southern	4,306	3,952	234	215	4,544	4,170
Western	632	540	1,481	1,393	2,113	1,933
Unspecified	-	-	-	608	-	608
Grant Total	10,170	9,033	5,269	5,136	15,475	14,192

<sup>1/</sup> **New England States** - include Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

**Middle Atlantic States** - include New York, New Jersey, and Pennsylvania.

**North Central States** - include Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas.

**Southern States** - include Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.

**Western States** - include Alaska, Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, and California

<sup>2/</sup> Includes deliveries by mainland cane sugar mills.

<sup>3/</sup> Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

TABLE 12 - SUGAR DELIVERIES, BY TYPE OF PRODUCT OR BUSINESS OF BUYER, FOURTH QUARTER 1976

Product or business: of buyer	United States	New England	Middle Atlantic	North Central	South	West
Hundredweights <sup>1/</sup>						
<u>Industrial</u>						
Bakery, cereal and allied products	5,872,359	117,551	1,106,155	2,710,943	1,331,052	606,658
Confectionery and related products	4,281,417	239,319	1,951,787	1,364,549	397,487	328,275
Ice cream and dairy products	2,218,409	191,309	328,052	783,214	601,500	314,334
Beverages	9,809,471	435,465	1,265,515	2,672,293	3,877,755	1,558,443
Canned, bottled, frozen foods; jams jellies, preserves,	2,585,079	39,121	454,751	762,905	697,056	631,246
Multiple and all other food uses	2,118,982	15,113	227,757	827,258	423,705	625,149
Non-food products	<u>463,200</u>	<u>6,595</u>	<u>81,373</u>	<u>149,438</u>	<u>202,274</u>	<u>23,520</u>
Sub-total	27,348,917	1,044,473	5,415,390	9,270,600	7,530,829	4,087,625
<u>Non-Industrial</u>						
Hotels, restaurants, institutions	318,196	7,946	50,736	61,764	159,198	38,552
Wholesale grocers, jobbers, sugar dealers	9,520,426	396,157	1,432,670	3,420,512	3,000,921	1,270,166
Retail grocers, chain stores super markets	6,337,926	252,638	888,387	1,650,331	2,580,893	965,677
All other deliveries, including deliveries to Government agencies	779,049	1,165	20,697	160,857	445,123	151,207
Sub-total	16,955,597	657,906	2,392,490	5,293,464	6,186,135	2,425,602
Unspecified	2,017,828					
TOTAL DELIVERIES	46,322,342	1,702,379	7,807,880	14,564,064	13,716,964	6,513,227

<sup>1/</sup> Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

TABLE 13 - SUGAR DELIVERIES, BY TYPE OF PRODUCT OR BUSINESS OF BUYER AND BY TYPE OF SUGAR, FOURTH QUARTER 1976

UNITED STATES

Product or business of buyer	Beet (Total)	Cane (Total)	Total All sugar	Liquid sugar included in totals	
				Beet	Cane
Hundredweights 1/					
<u>Industrial</u>					
Bakery, cereal and allied products	2,294,172	3,578,187	5,872,359	34,173	388,734
Confectionery and related products	1,211,391	3,070,026	4,281,417	37,202	469,857
Ice cream and dairy products	859,882	1,358,527	2,218,409	343,965	898,021
Beverages	2,541,717	7,267,754	9,809,471	1,123,088	4,151,662
Canned, bottled, frozen foods, jams, jellies and preserves	1,029,550	1,555,529	2,585,079	265,798	714,769
Multiple and all other food uses	527,853	1,591,129	2,118,982	51,239	323,938
Non-food products	67,561	395,639	463,200	6,301	151,539
Sub-total	8,532,126	18,816,791	27,348,917	1,861,766	7,098,520
<u>Non-industrial</u>					
Hotels, restaurants, institutions	28,818	289,378	318,196	1,335	17,008
Wholesale grocers, jobbers, sugar dealers	2,884,536	6,635,890	9,520,426	100,892	180,576
Retail grocers, chain stores, super markets	1,207,059	5,130,867	6,337,926	39,481	28,613
All other deliveries, including deliveries to Government agencies	133,787	645,262	779,049	4,671	67,344
Sub-Total	4,254,200	12,701,397	16,955,597	146,379	293,541
Unspecified	2,017,828	-	2,017,828	-	-
TOTAL DELIVERIES	14,804,154	31,518,188	46,322,342	2,008,145	7,392,061
Deliveries in consumer-size packages (less than 50 lbs.)	1,964,106	9,784,009	11,748,115	-	-
Deliveries in bulk (unpackaged)	6,145,586	8,426,738	14,572,324	-	-

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

TABLE 14 - SUGAR DELIVERIES, BY TYPE OF PRODUCT OR BUSINESS OF BUYER, CALENDAR YEAR 1976, BY REGION

Product or business: of buyer	United States	New England	Middle Atlantic	North Central	South	West
Hundredweights <sup>1/</sup>						
<u>Industrial</u>						
Bakery, cereal and allied products	24,570,861	602,387	4,295,125	10,938,926	5,860,615	2,873,808
Confectionery and related products	17,332,037	846,511	7,858,777	5,749,990	1,659,144	1,217,615
Ice cream and dairy products	10,352,623	788,061	1,681,017	3,494,951	2,961,972	1,426,622
Beverages	43,263,462	1,890,065	5,256,311	11,561,696	17,590,685	6,964,705
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	13,643,561	218,049	1,874,774	3,852,226	3,053,807	4,644,705
Multiple and all other food uses	9,793,385	120,314	934,128	4,472,194	1,741,785	2,524,964
Non-food products	1,953,673	32,635	412,245	602,115	803,849	102,829
Sub-total	120,909,602	4,498,022	22,312,377	40,672,098	33,671,857	19,755,248
<u>Non-industrial</u>						
Hotels, restaurants, institutions	1,275,373	23,614	195,080	273,170	572,779	210,730
Wholesale grocers, jobbers, sugar dealers	40,683,683	1,787,981	5,991,434	14,393,382	12,872,501	5,638,385
Retail grocers, chain stores super markets	25,403,663	985,110	3,908,495	6,352,494	10,490,120	3,667,444
All other deliver- ies, including deliveries to Government agen- cies	2,595,321	1,240	111,333	347,698	1,501,880	633,170
Sub-total	69,958,040	2,797,945	10,206,342	21,366,744	25,437,280	10,149,729
Unspecified	10,000,489					
TOTAL DELIVERIES	200,868,131	7,295,967	32,518,719	62,038,842	59,109,137	29,904,977

<sup>1/</sup> Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

TABLE 15 - SUGAR DELIVERIES, BY TYPE OF PRODUCT OR BUSINESS OF BUYER AND BY TYPE OF SUGAR, CALENDAR YEAR 1976

UNITED STATES

Product or business	Hundredweights			Liquid sugar included in totals	
	Beet	Cane	Total	Beet	Cane
<u>Industrial</u>					
Bakery, cereal and allied products	10,302,149	14,268,712	24,570,861	160,301	1,686,489
Confectionery and related products	5,859,720	11,472,317	17,332,037	169,491	1,955,385
Ice cream and dairy products	4,226,649	6,125,974	10,352,623	1,620,513	4,210,958
Beverages	10,944,157	32,319,305	43,263,462	5,120,648	17,924,786
Canned, bottled, frozen foods, jams, jellies and preserves	6,659,505	6,984,056	13,643,561	2,207,732	3,572,646
Multiple and all other food uses	3,555,992	6,237,393	9,793,385	238,650	1,358,361
Non-food products	<u>354,463</u>	<u>1,599,210</u>	<u>1,953,673</u>	<u>15,387</u>	<u>610,824</u>
Sub-total	41,902,635	79,006,967	120,909,602	9,532,722	31,319,449
<u>Non-industrial</u>					
Hotels, restaurants, institutions	168,262	1,107,111	1,275,373	5,524	55,617
Wholesale grocers, jobbers, sugar dealers	13,358,975	27,324,708	40,683,683	441,676	610,196
Retail grocers, chain stores, super markets	5,284,755	20,118,908	25,403,663	187,383	107,490
All other deliveries, including deliveries to Government agencies	<u>600,065</u>	<u>1,995,256</u>	<u>2,595,321</u>	<u>24,033</u>	<u>188,509</u>
Sub-total	19,412,057	50,545,983	69,958,040	658,616	961,812
Unspecified	10,000,489	-	10,000,489	-	-
TOTAL DELIVERIES	71,315,181	129,552,950	200,868,131	10,191,338	32,281,261
Deliveries in consumer-size packages (less than 50 lbs.)	9,058,250	39,732,131	48,790,381	-	-
Deliveries in bulk (unpackaged)	30,233,815	34,221,237	64,455,052	-	-

Table 17- World and U.S. raw sugar prices: Annual, 1966-76, and monthly 1976-77  
(Source of spot prices: New York Coffee and Sugar Exchange)

Year and Month	World sugar price stowed Caribbean 1/	Transportation: Insurance and duty to New York 2/	World price New York basis	U.S. sugar price (New York spot)	Difference 3/ between U.S. and world prices New York basis
	Cents per pound	Cents per pound	Cents per pound	Cents per pound	Cents per pound
1966 .....	1.86	.96	2.82	6.99	4.17
1967 .....	1.99	.96	2.95	7.28	4.33
1968 .....	1.98	.98	2.96	7.52	4.56
1969 .....	3.37	1.00	4.37	7.75	3.38
1970 .....	3.75	1.13	4.88	8.07	3.19
1971 .....	4.52	1.13	5.65	8.52	2.87
1972 .....	7.43	1.11	8.54	9.09	.55
1973 .....	9.61	1.38	10.99	10.29	-.70
1974 .....	29.99	1.63	31.62	29.50	-2.12
1975 .....	20.49	1.43	21.92	22.47	.55
1976 .....	11.58	1.78	13.36	13.31	-.05
1976:					
January...	14.04	1.38	15.42	15.42	--
February..	13.52	1.38	14.90	15.04	.14
March.....	14.92	1.45	16.37	16.27	-.10
April.....	14.06	1.45	15.51	15.58	.07
May .....	14.58	1.45	16.03	15.97	-.06
June.....	12.99	1.43	14.42	14.40	-.02
July.....	13.21	1.43	14.64	14.59	-.05
August....	9.99	1.41	11.40	11.32	-.08
September.	8.16	1.89	10.05	9.80	-.25
October...	8.03	2.72	10.75	10.65	-.10
November..	7.91	2.67	10.58	10.46	-.12
December..	7.54	2.67	10.21	10.22	.01
1977:					
January...	8.37	2.66	11.03	10.95	-.08
February..	8.56	2.66	11.22	11.06	-.16
March.....					
April.....					
May .....					
June.....					
July.....					
August....					
September.					
October...					
November..					
December..					

1/ Sugar stowed at greater Caribbean ports including Brazil. 2/ Includes duty.  
3/ Positive values indicate U.S. price is higher than World price.



Table 18 - U.S. cane and beet sugar prices: Various marketing territories, annual 1971-76 monthly 1976-77

Year and Month	Refined cane sugar 1/ (Wholesale)						Refined beet sugar 1/ (Wholesale)			
	Retail				Chicago-	Pacific	Chicago-	Pacific		
	U.S.	Northeast	Southeast	Gulf	West	Coast	Eastern	West	Coast	Northwest
	Cents per pound	Cents per pound	Cents per pound	Cents per pound	Cents per pound	Cents per pound	Cents per pound	Cents per pound	Cents per pound	Cents per pound
1971 .....	13.61	12.48	12.07	11.57	11.59	11.37	11.59	11.59	11.37	11.32
1972 .....	13.91	13.09	12.74	12.14	11.82	11.65	11.81	11.82	11.65	11.68
1973 .....	15.10	14.07	13.78	13.14	12.48	12.38	12.36	12.38	12.38	12.47
1974 .....	32.34	34.35	34.34	34.16	34.27	32.12	32.19	32.07	31.90	30.64
1975 .....	37.16	31.42	31.03	31.44	31.58	27.97	27.48	27.61	27.87	27.82
1976 .....	23.98	19.20	18.85	19.20	16.93	17.55	16.95	16.93	17.48	17.48
1976:										
January..	25.88	21.31	21.33	21.31	18.30	19.45	18.30	18.30	19.45	19.05
February.	25.38	20.86	20.61	20.86	18.30	18.95	18.30	18.30	18.95	19.05
March ...	25.04	22.20	21.87	22.20	18.30	18.95	18.65	18.30	18.95	19.05
April ...	25.06	21.41	21.01	21.41	18.30	18.95	18.46	18.30	18.95	19.05
May .....	24.80	21.87	21.55	21.87	18.70	19.37	18.68	18.68	19.37	19.40
June ....	24.90	20.22	19.82	20.22	18.51	18.86	18.55	18.47	18.71	18.80
July ....	24.48	20.46	20.19	20.46	18.72	19.56	18.48	18.76	19.11	18.83
August ..	24.72	17.04	16.69	17.04	16.23	16.64	16.30	16.30	16.44	16.64
September	22.88	15.85	15.06	15.85	14.45	14.49	14.38	14.45	14.49	14.50
October..	21.82	16.90	16.24	16.90	14.93	15.43	14.91	14.93	15.38	15.42
November.	21.62	16.28	15.95	16.28	14.28	14.94	14.23	14.28	14.94	14.94
December.	21.22	15.97	15.89	15.97	14.12	14.97	14.13	14.12	14.97	14.97
1977:										
January..	21.04	16.70	16.62	16.70	14.26	15.42	14.26	14.26	15.42	15.42
February.	21.42	16.94	16.85	16.94	15.02	16.02	15.02	15.02	16.02	16.03
March ...										
April ...										
May .....										
June ....										
July ....										
August ..										
September										
October..										
November.										
December.										

1/ These are basis prices in 100-pound paper bags, not delivered prices. To obtain delivered prices, add "Freight Prepays" and deduct discounts and allowances.

TABLE 19 - WHOLESALE PRICE QUOTATIONS FOR SUGAR, CORN SIRUP AND DEXTROSE (SOURCE OF DEXTROSE AND CORN SIRUP PRICES-JOURNAL OF COMMERCE)

Period	: Refined : : sugar : :Wholesale: :Northeast:		: Corn Sirup : : relative to : : New York 3/ : Dry :		: Dextrose : : relative to : : N. Y. 4/ : Dry :		: Dextrose : : relative to : : refined sugar : Dry :		
	:Quoted:Basis 2/:		:Quoted : Basis :		:Quoted:Basis 2/:		:Quoted : Basis :		
	<u>Cents per pound</u>		<u>Percent</u>		<u>Cents per pound</u>		<u>Percent</u>		
Average 1972-76*	22.43	9.64	12.00	43	53	12.97	14.10	58	63
1976 Average	19.20	11.60	14.44	60	75	15.05	16.36	79	86
<u>1976</u>									
March	22.20	12.19	15.18	55	68	15.55	16.90	70	76
April	21.41	12.19	15.18	57	71	15.55	16.90	73	79
May	21.87	12.19	15.18	56	69	15.55	16.90	71	77
June	20.22	15.05	18.74	74	93	15.72	17.09	78	85
July	20.46	11.83	14.73	58	72	15.75	17.11	77	84
August	17.04	11.64	14.50	68	85	15.36	16.70	90	98
September	15.85	10.09	12.56	63	79	14.05	15.27	88	96
October	16.90	9.64	12.00	57	71	14.05	15.27	83	90
November	16.28	9.73	12.12	60	74	14.05	15.27	86	94
December	15.97	9.32	11.61	58	73	14.05	15.27	88	96
<u>1977</u>									
January	16.70	9.23	11.49	55	69	14.05	15.27	84	91
February	16.94	9.23	11.49	54	68	14.05	15.27	83	90
Last 12-month average	18.49	11.03	13.73	60	74	14.82	16.10	80	87

1/ Gross basis price in 100-pound bags subject to a 2 percent cash discount.

2/ Assumes price is for 80.3 percent solids for corn sirup and 92 percent solids for dextrose. Thus dry basis price is quoted price divided by 0.803 for corn sirup and divided by 0.92 for dextrose.

3/ For regular conversion sirup (38-49 D.E.) in tank cars, N.Y. quoted 43 degree baume unmixed.

4/ Hydrate: commercial 600-bag carload F.O.B. New York City.

\* Data incomplete for dextrose for the last five months of 1974 and the first three months of 1975.

TABLE 20 - WEEKLY SPOT PRICES\* AND TRADING VOLUME - 1976-1977. SOURCE (NEW YORK COFFEE AND SUGAR EXCHANGE)

Week	Trading volume		Average spot price	
	World sugar	U.S. sugar	World sugar	U.S. sugar
	:Contract No. 11:	Contract No.12:	Contract No. 11:	Contract No. 12
November:				
1-5	11,133	353	7.54	10.01
8-12	13,462	287	7.93	10.48
15-19	11,843	196	8.03	10.62
22-26	10,437	474	8.05	10.64
29-30	5,213	66	8.00	10.55
Total November	52,088	1,376		
December:				
1-3	7,882	208	7.75	10.42
6-10	15,719	858	7.70	10.33
13-17	14,219	659	7.57	10.21
20-24	12,673	743	7.38	10.08
27-31	15,500	648	7.31	10.10
Total December	65,993	3,116		
January, 1977				
3-7	19,451	547	7.25	10.22
10-14	41,587	674	8.20	10.77
17-21	32,159	659	9.12	11.43
24-28	24,679	752	8.81	11.33
31	3,115	23	8.85	11.35
Total January	120,991	2,655		
February, 1977				
1-4	14,786	340	8.79	11.26
7-11	18,078	1,040	8.67	11.17
14-18	13,234	228	8.62	11.13
21-25	20,124	144	8.20	10.69
28	8,589	4	8.30	10.76
Total February	74,811	1,756		

\* U.S. Sugar - No. 12 bulk contract of the New York Coffee and Sugar Exchange, duty paid and delivered to New York. World sugar - No. 11 bulk contract to the New York Coffee and Sugar Exchange - F.O.B. and stowed at greater Caribbean Ports.

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TABLE 16 - DELIVERIES OF PACKAGED, BULK AND LIQUID SUGAR (BEET AND CANE) BY PRIMARY DISTRIBUTORS DURING CALENDAR YEAR 1976 AND 1975 WITH COMPARISONS

Calendar year	Region					U.S. total 1/	Type of sugar	
	New England	Middle Atlantic	North Central	South	West		Beet	Cane
1,000 hundredweights 2/								
<b>(1) Total direct deliveries</b>								
1976	7,296	32,519	62,039	59,109	29,905	200,868	71,315	129,553
1975	6,812	31,377	59,448	53,752	27,708	185,453	61,018	124,435
Change	+ 484	+1,142	+2,591	+5,357	+2,197	+15,415	+10,297	+ 5,118
<b>(2) Consumer-size packages (granulated, less than 50 pounds)</b>								
1976	1,976	7,434	12,195	19,670	7,515	48,790	9,058	39,732
1975	1,879	7,315	12,828	18,937	7,229	48,188	9,200	38,988
Change	+ 97	+ 119	- 633	+ 733	+ 286	+ 602	- 142	+ 744
<b>(3) Other deliveries, industrial and institutional</b>								
1976	5,320	25,085	49,844	39,439	22,390	142,078	52,257	89,821
1975	4,933	24,062	46,620	34,815	20,479	130,909	45,462	85,447
Change	+ 387	+1,023	+3,224	+4,624	+1,911	+11,169	+6,795	+ 4,374
<b>(3a) Bulk granulated</b>								
1976	746	11,246	26,727	16,888	8,848	64,455	30,234	34,221
1975	629	9,977	25,930	15,055	7,708	59,299	25,311	33,988
Change	+ 117	+1,269	+ 797	+1,833	+1,140	+ 5,156	+4,923	+ 233
<b>(3b) Liquid sugar</b>								
1976	3,028	8,136	9,367	13,057	8,885	42,473	10,191	32,282
1975	2,901	8,182	9,273	11,291	8,993	40,640	9,853	30,787
Change	+ 127	- 46	+ 94	+1,766	- 108	+ 1,833	+ 338	+ 1,495
<b>(3c) Industrial and institutional packages (granulated 50 pounds and over)</b>								
1976	1,546	5,703	13,750	9,494	4,657	35,150	11,832	23,318
1975	1,403	5,903	11,417	8,469	3,778	30,970	10,298	20,672
Change	+ 143	- 200	+2,333	+1,025	+ 879	+ 4,180	+1,534	+ 2,646

1/ Includes 10,000,489 hundredweights unspecified in 1976 and 6,355,736 in 1975.

2/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.