



United States
Department of
Agriculture

Foreign
Agricultural
Service

Circular Series
FHORT 2-03
June 2003



FAS Quarterly Reference Guide To World Horticultural Trade: Charts Edition

Presentations Illustrating Major Trade Trends, Country Features, and Commodity Situations



Approved by the
World Agricultural
Outlook Board/USDA

Table of Contents

	Page		Page
Note to Readers	iii		
Staff List	v		
Presentation			
General, Regional, and Country Reports	1		
U.S. Horticultural Trade Overview	3		
U.S. Horticultural Import Situation	8		
U.S. Horticultural Trade Trends Under NAFTA	12		
U.S. Horticultural Trade With the Western Hemisphere.....	17		
Applied Tariffs for Selected Products and Countries	21		
China and Hong Kong: Opportunities and Challenges for U.S. Horticultural Products	25		
U.S.-Australia Horticultural Trade.....	30		
U.S.-Morocco Horticultural Trade.....	33		
Commodity Reports	37		
Fruits			
The U.S. and World Situation: Apples	39		
The U.S. and World Situation: Avocados	42		
The U.S. and World Situation: Cherries.....	45		
The U.S. and World Situation: Citrus	48		
The U.S. and World Situation: Grapes (Table).....	55		
The U.S. and World Situation: Juices	58		
The U.S. and World Situation: Peaches (Canned).....	62		
The U.S. and World Situation: Pears	64		
The U.S. and World Situation: Plums (Dried)	67		
The U.S. and World Situation: Raisins.....	70		
The U.S. and World Situation: Stone Fruits	73		
The U.S. and World Situation: Strawberries	76		
		Tree Nuts	
		The U.S. and World Situation: Tree Nuts	79
		Vegetables	
		The U.S. and World Situation: Lettuce.....	83
		The U.S. and World Situation: Potatoes	86
		The U.S. and World Situation: Sweet Corn (Processed)	89
		The U.S. and World Situation: Tomatoes (Fresh and Processed)	91
		Wine	
		The U.S. and World Situation: Wine	94

Welcome to the second edition of the *2003 FAS Quarterly Reference Guide to World Horticultural Trade: Charts Edition*.

The *FAS Quarterly Reference Guide to World Horticultural Trade* will comprise the following four issues:

1. Production, Supply, and Distribution Edition (January 15, 2003). This publication will include 5 years of Production, Supply, and Distribution Data for over 30 products. Additional information is available on the Web at: <http://www.fas.usda.gov/psd/>
2. Charts Edition: illustrating major trade trends, country features, and commodity features (June 2003)
3. Trade Data Edition (July 1, 2003)
4. Trade Policy Edition (October 1, 2003)

These four publications replace the written monthly publication *World Horticultural Trade and U.S. Export Opportunities*.

Visit the HTP Homepage!

All of these presentations and more are available on the Horticultural & Tropical Products (HTP) Division Homepage.

The HTP Homepage is updated weekly with the latest information on policy and technical developments affecting trade in horticultural commodities. For further information on this site, please contact Nancy Hirschhorn at (202) 720-2974 or go directly to <http://www.fas.usda.gov/htp>.

The analytical articles formerly published in *World Horticultural Trade and U.S. Export Opportunities* will now be updated on the Horticultural and Tropical Products Division Homepage at: <http://www.fas.usda.gov/htp/> according to the schedule below:

2003 Internet Article Publication Schedule

January

Avocado Situation
Fresh Citrus Situation
Orange Juice Situation

February

March

Apple Situation
Changes in the World Sugar Situation
Frozen Potato Fry Situation
Pear Situation
Table Grape Situation
Tropical Product Situation
Wine Situation

April

Apple Juice Situation
Kiwifruit Situation
Peanut Situation and Update

May

Sugar – PS&D News Release

June

Tomatoes and Products PS&D

July

Asparagus Situation
Canada Trade Highlights
Canned Deciduous Fruits Situation
Dried Plum Situation
Fresh Tomato Trade Highlights
Raisin Situation
Tomatoes and Products Situation
Tropical Products Situation

August

Fresh Citrus Situation
Orange Juice Situation
Wine Situation

September

Almond Situation
Asia trade highlights
Hazelnut Situation
Macadamia Nuts Situation
NAFTA & FTAA trade highlights
Tropical Products Circular
Walnut Situation

October

Processed Sweet Corn Situation
Sugar - PS&D news release
Table Grape Situation

November

Apple Situation
Pear Situation

December

Dried Plum Situation
Raisin Situation
Strawberry Situation
Tomatoes and Products Situation
Tropical Products Circular

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Continued on next page

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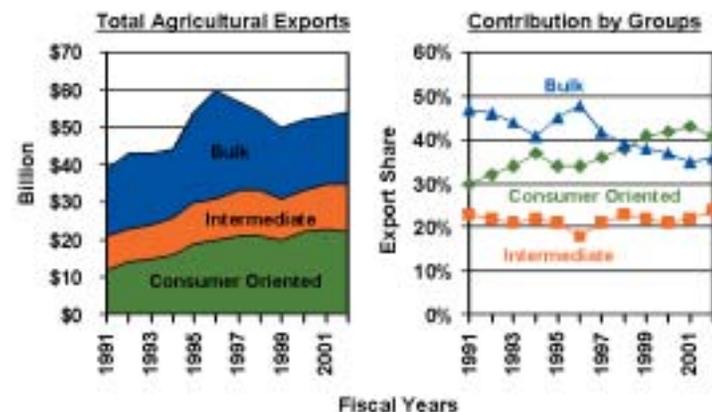
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General, Regional, and Country Reports

U.S. Horticultural Trade Overview

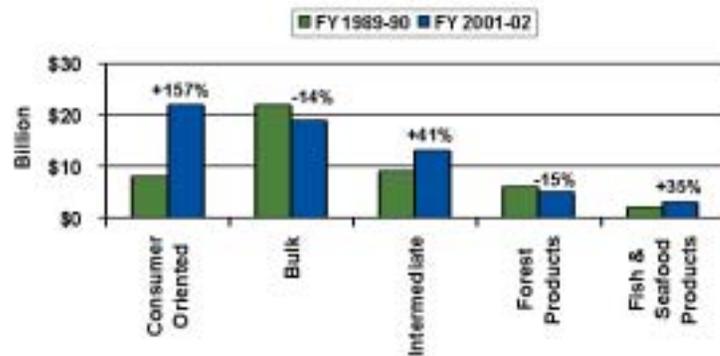
USDA
Foreign Agricultural Service
Horticultural & Tropical Products Division
June 2003

Total U.S. Agricultural Exports by Market Groups



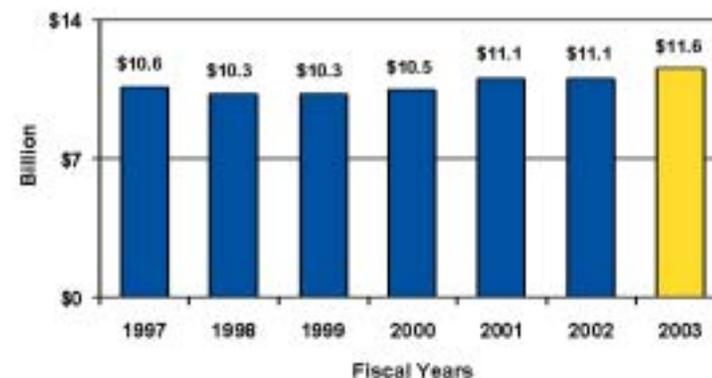
Source: Bulk, Intermediate, and Consumer Oriented (BICO) Reports
Note- U.S. fiscal year is October-September.

U.S. Agricultural Export of Some Major Food Categories



Source: Bulk, Intermediate, and Consumer Oriented (BICO) Reports
Note- U.S. fiscal year is October-September.

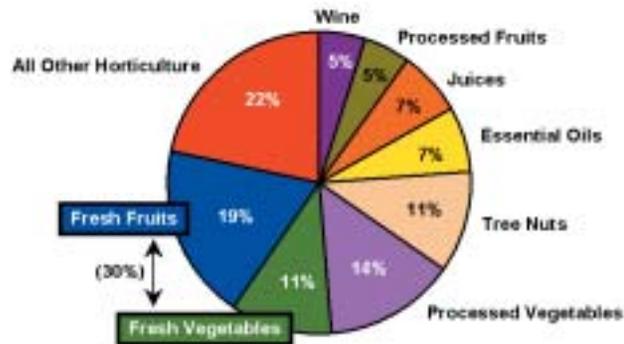
U.S. Horticultural Exports Forecast to Increase in FY 2003



Source: Bureau of the Census, DOC
Note- U.S. fiscal year is October-September. Data for FY 2003 is a forecast.

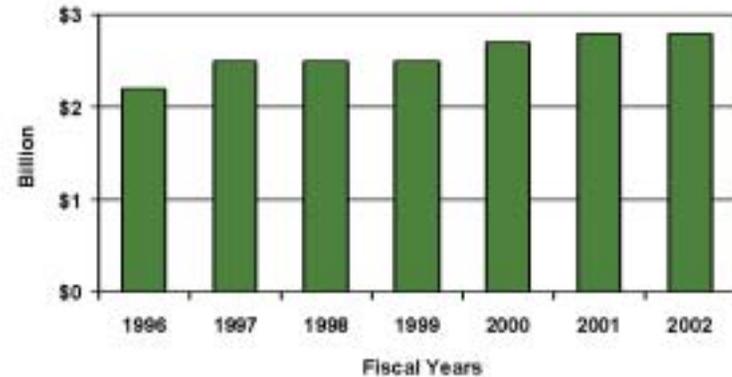
Fresh Fruits & Vegetables Combined Lead Share of U.S. Horticultural Exports

Fiscal Year 2002



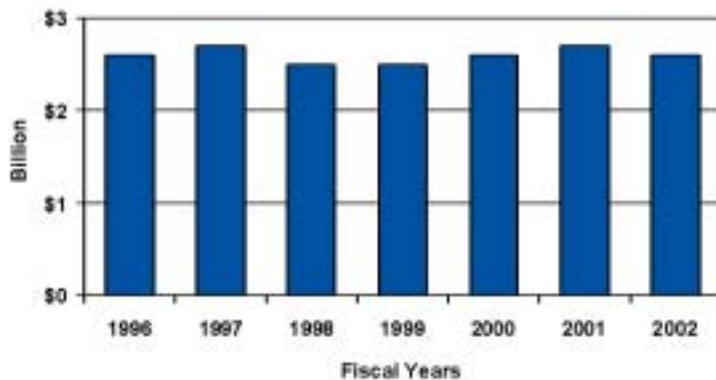
Source: Bureau of the Census, DOC
Note- U.S. fiscal year is October-September.

U.S. Vegetable Exports (Including Fresh, Dried, Frozen, and Prepared/Preserved)



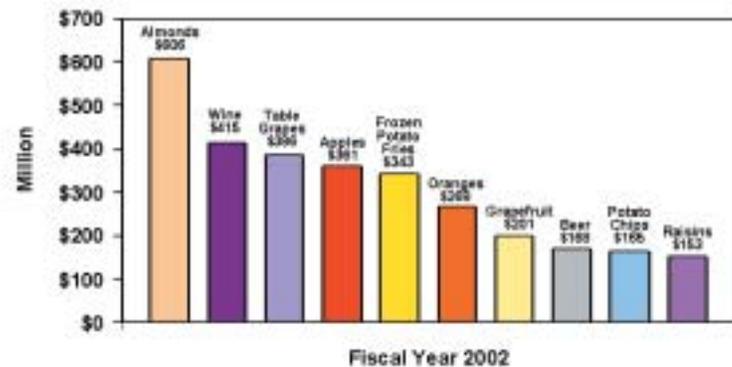
Source: Bureau of the Census, DOC
Note- U.S. fiscal year is October-September.

U.S. Fruit Exports (Including Fresh, Dried, Frozen, and Prepared/Preserved)



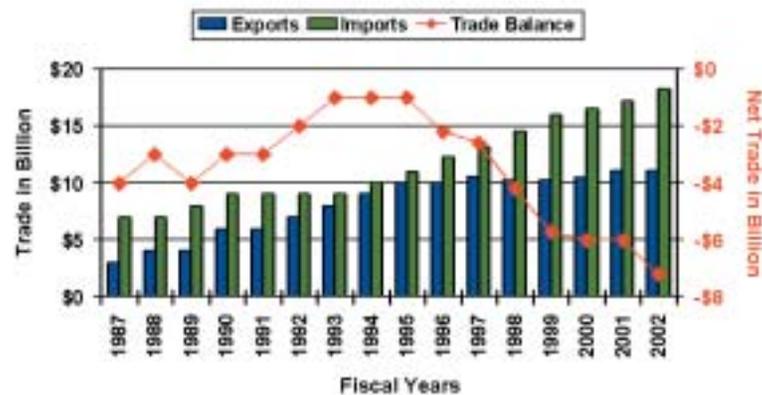
Source: Bureau of the Census, DOC
Note- U.S. fiscal year is October-September.

Top Ten U.S. Horticultural Exports By Value



Source: Bureau of the Census, DOC
Note- U.S. fiscal year is October-September.

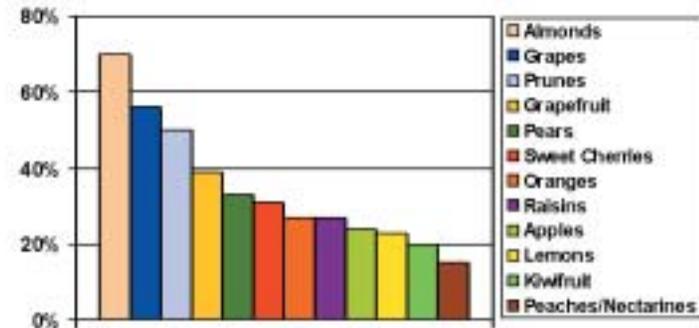
U.S. Horticultural Trade Deficit Continues to Expand in FY 2002



Source: Bureau of the Census, DOC
 Note: U.S. fiscal year is October-September.

Ratio of Exports for Selected U.S. Horticultural Products

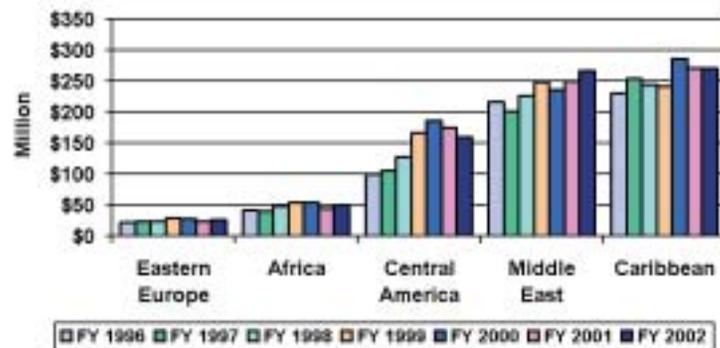
Percent of Production Exported 1/



1/ Percentage of production exported is defined as the volume of exports divided by the volume of production for fresh use only. The volume of production going to processing is not considered in the equation. Export and for fresh use production estimates represent the average of exports and for fresh use production during marketing years 1999/00-2001/02.

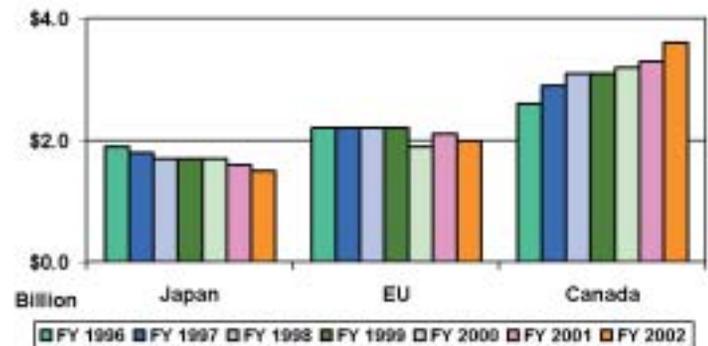
Source: Bureau of the Census, DOC

U.S. Horticultural Exports To Non-Traditional Markets



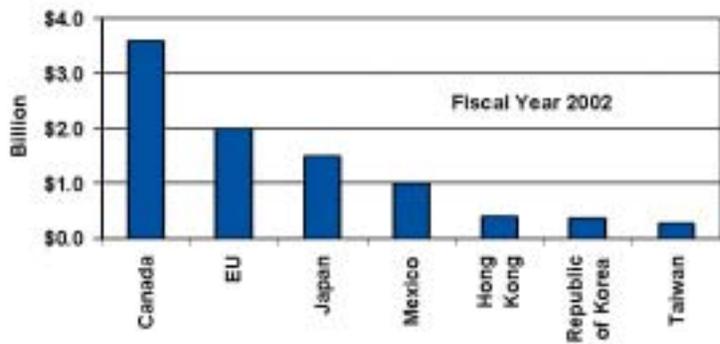
Source: Bureau of the Census, DOC
 Note: U.S. fiscal year is October-September.

U.S. Horticultural Exports to Traditional Markets



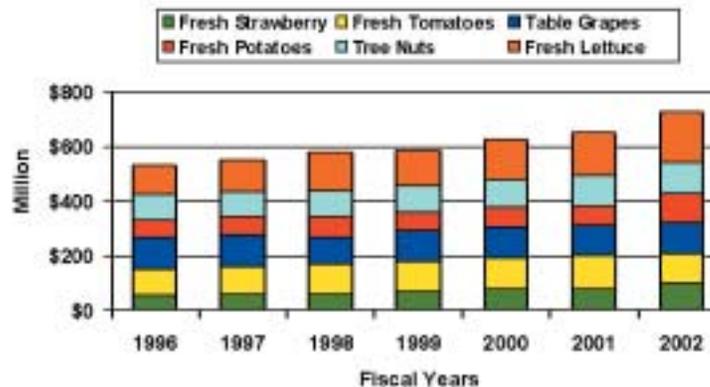
Source: Bureau of the Census, DOC
 Note: U.S. fiscal year is October-September.

Canada Remains Top Market for U.S. Horticultural Exports



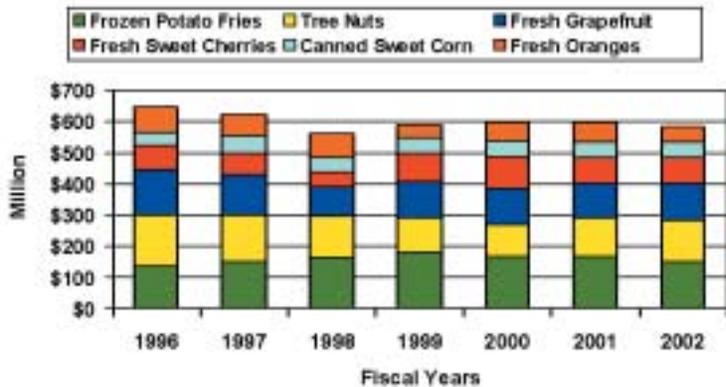
Source: Bureau of the Census, DOC
 Note- U.S. fiscal year is October-September.

Top U.S. Horticultural Product Exports to Canada



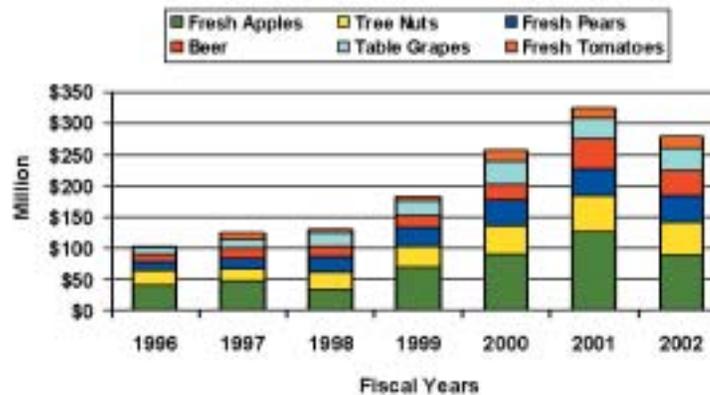
Source: Bureau of the Census, DOC
 Note- U.S. fiscal year is October-September.

Top U.S. Horticultural Product Exports to Japan



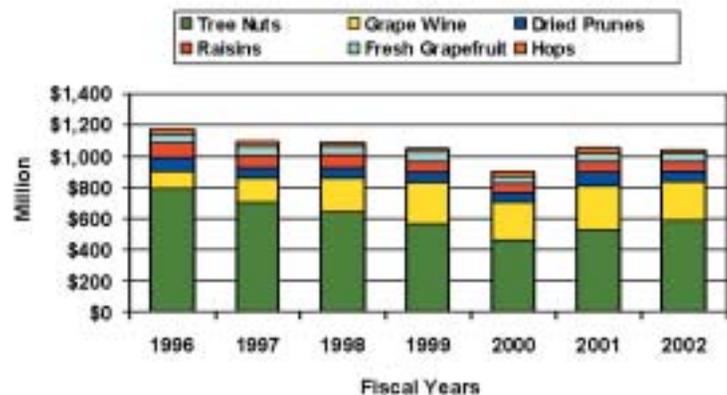
Source: Bureau of the Census, DOC
 Note- U.S. fiscal year is October-September.

Top U.S. Horticultural Product Exports to Mexico



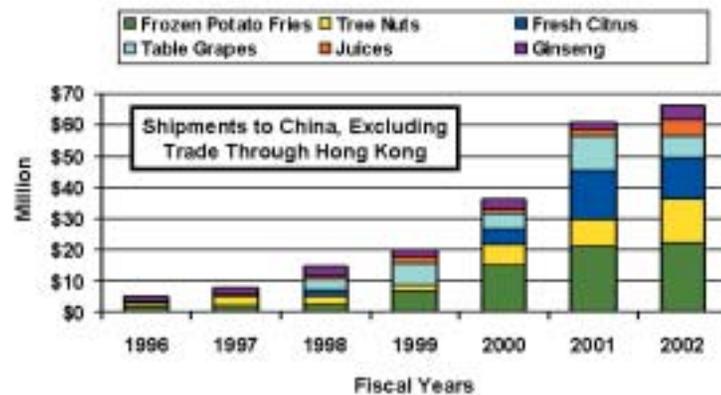
Source: Bureau of the Census, DOC
 Note- U.S. fiscal year is October-September.

Top U.S. Horticultural Product Exports to the EU



Source: Bureau of the Census, DOC
 Note- U.S. fiscal year is October-September.

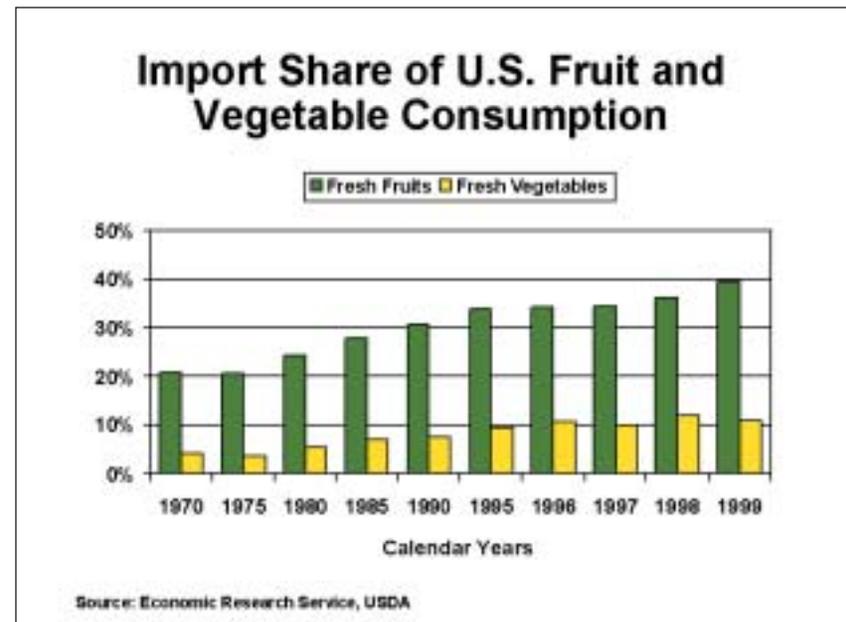
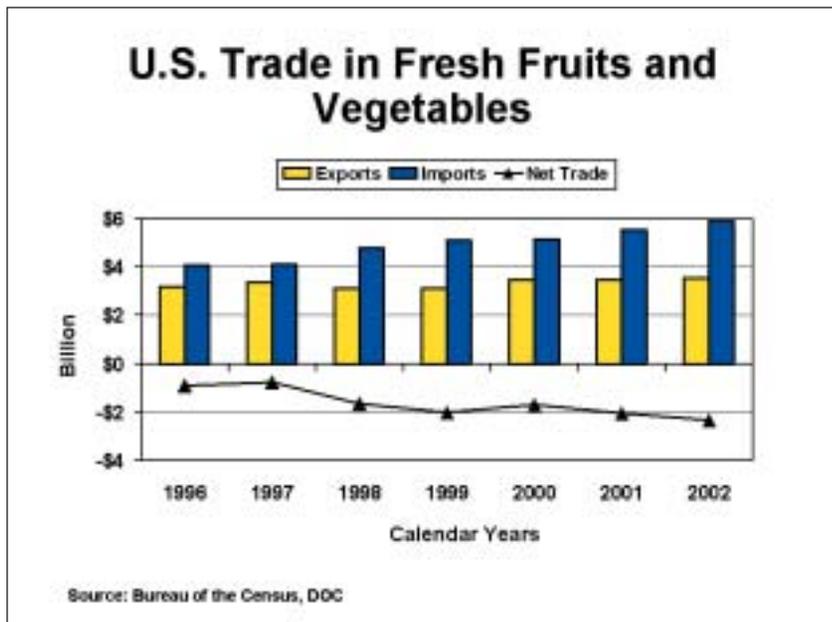
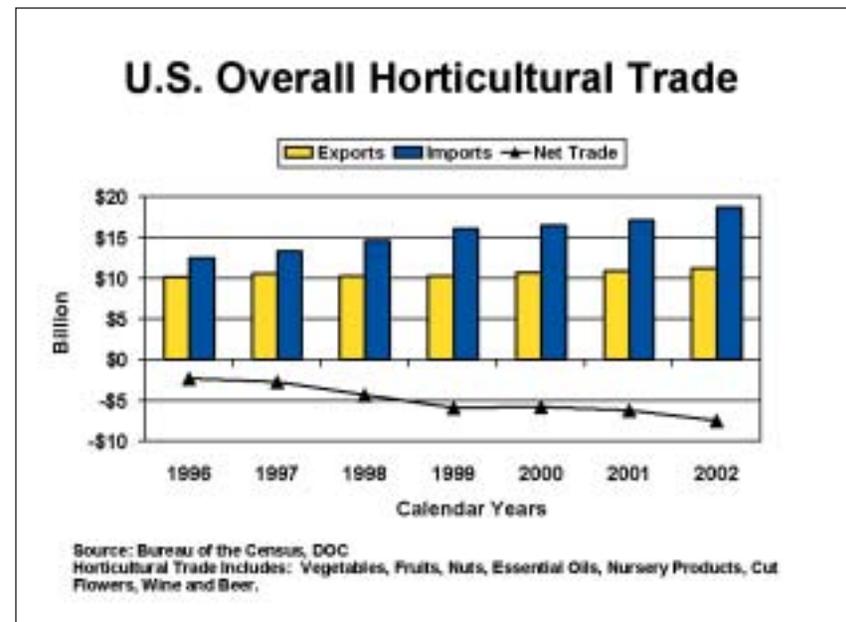
Top U.S. Horticultural Product Exports to China



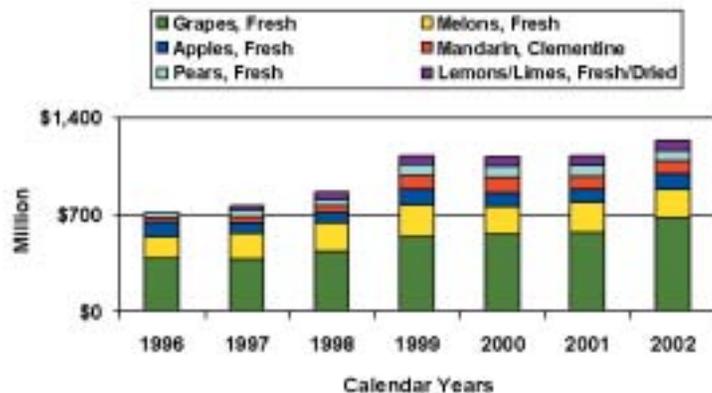
Source: Bureau of the Census, DOC
 Note- U.S. fiscal year is October-September.

U.S. Horticultural Import Situation

USDA
Foreign Agricultural Service
Horticultural & Tropical Products Division
June 2003

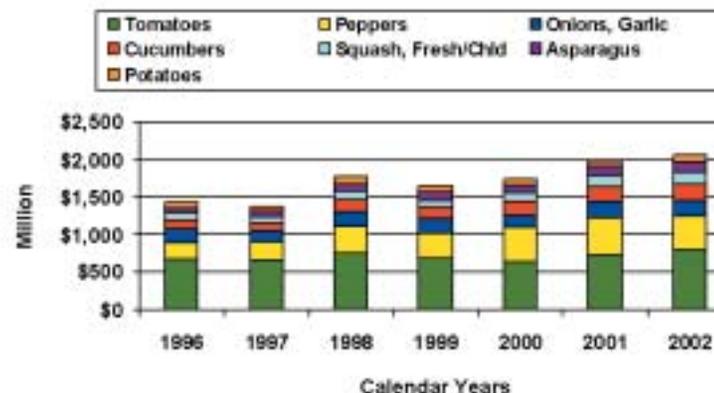


U.S. Imports of Selected Fresh Fruits



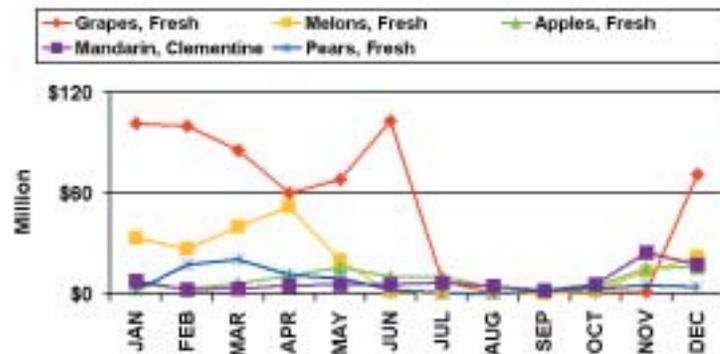
Source: Bureau of the Census, DDC

U.S. Imports of Selected Fresh Vegetables



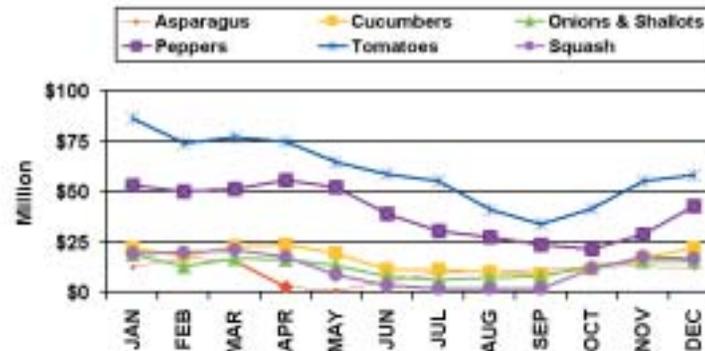
Source: Bureau of the Census, DDC

U.S. Monthly Imports of Selected Fresh Fruits



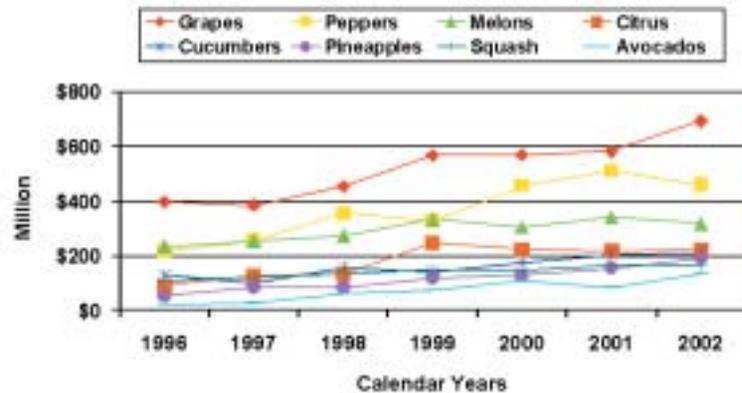
Source: Bureau of the Census, DDC
Note- Average monthly imports during 2000-2002.

U.S. Monthly Imports of Selected Fresh Vegetables



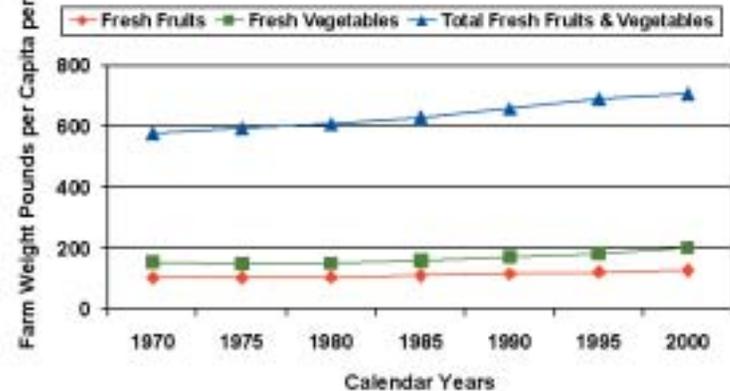
Source: Bureau of the Census, DDC
Note- Average monthly imports during 2000-2002.

Selected Rapidly Growing Fruit and Vegetable Imports



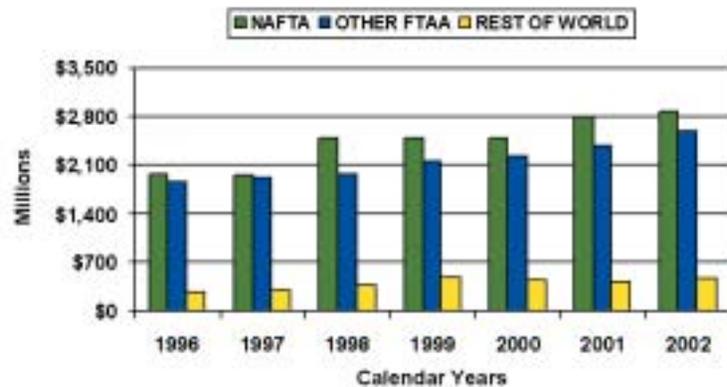
Source: Bureau of the Census, DDC

U.S. Per Capita Consumption of Fresh Fruits and Vegetables



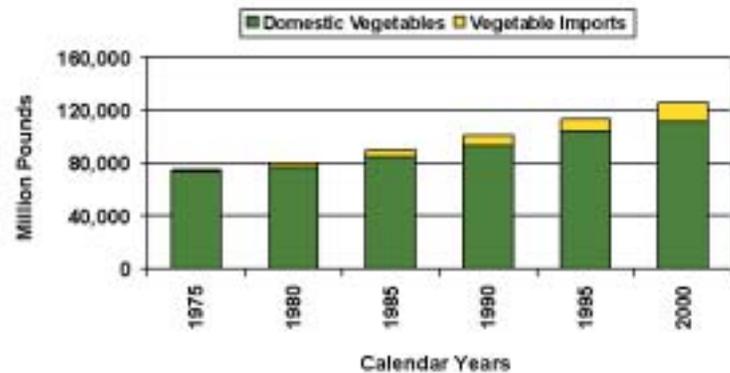
Source: Economic Research Service, USDA

U.S. Fresh Fruit & Vegetable Imports from NAFTA, Other FTAA, and Rest of World



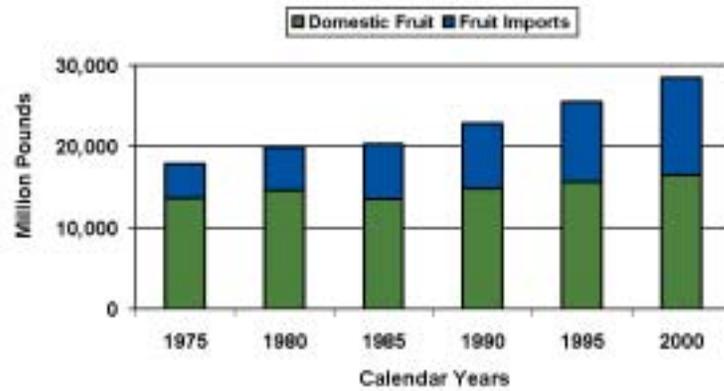
Source: U.S. Department of Commerce, Bureau of the Census.
 Note: NAFTA includes Mexico and Canada. Other FTAA = Western Hemisphere minus (Canada, Mexico and Cuba). Rest of World = World Total minus (NAFTA and FTAA).

Import Share of U.S. Fresh Vegetable Consumption



Source: Economic Research Service, USDA
 Note: Includes melons.

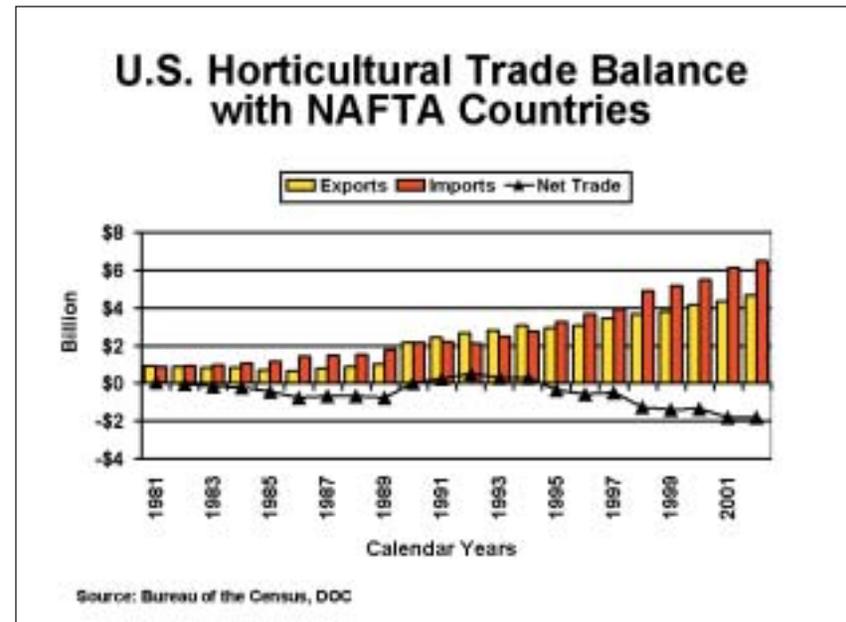
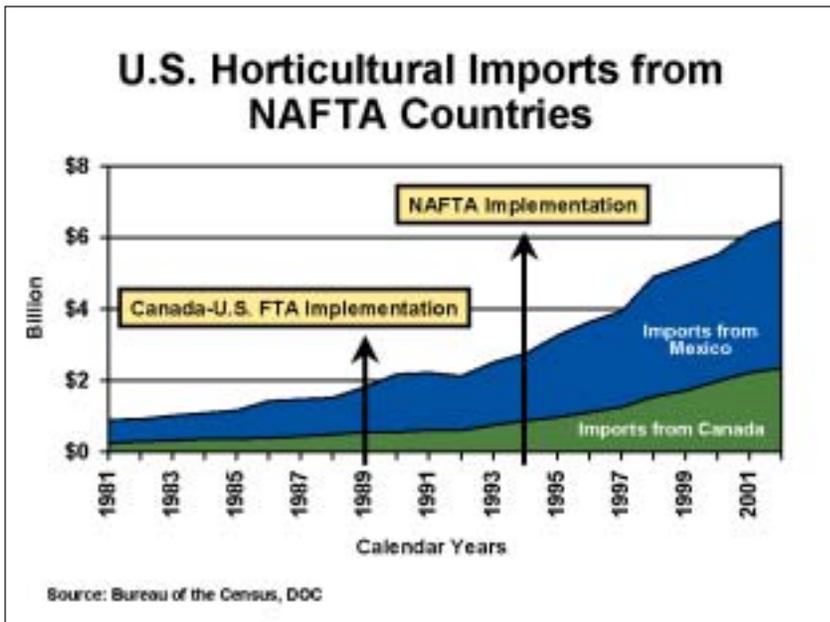
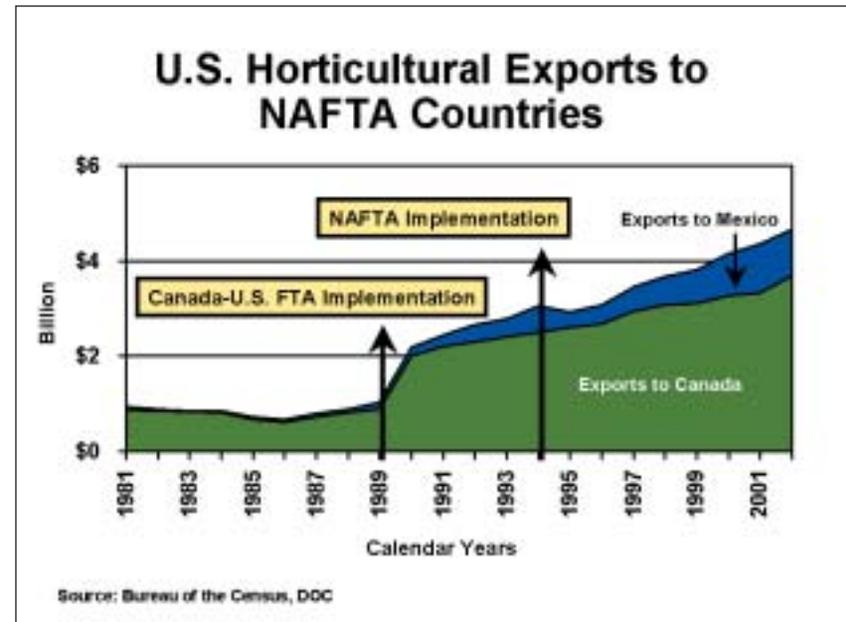
Import Share of U.S. Fresh Fruit Consumption



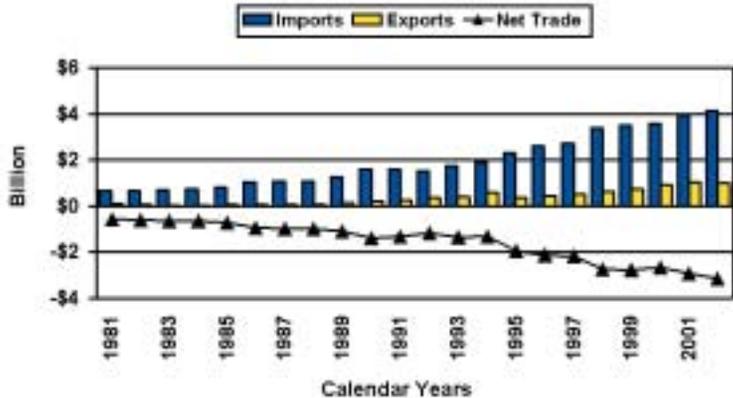
Source: Economic Research Service, USDA
Note: Excludes melons.

U.S. Horticultural Trade Trends Under NAFTA

USDA
Foreign Agricultural Service
Horticultural & Tropical Products Division
June 2003

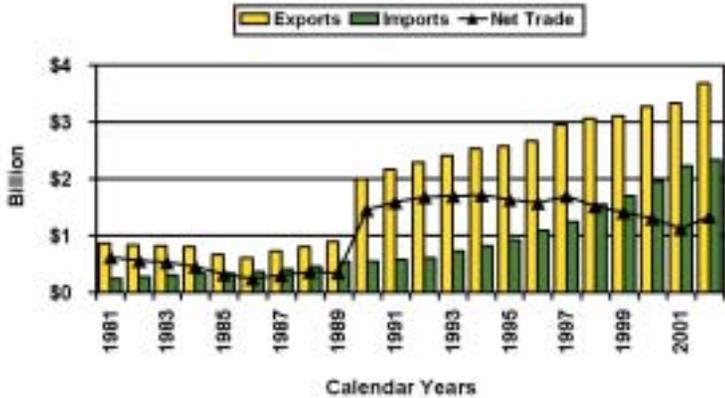


U.S. Horticultural Trade Balance with Mexico



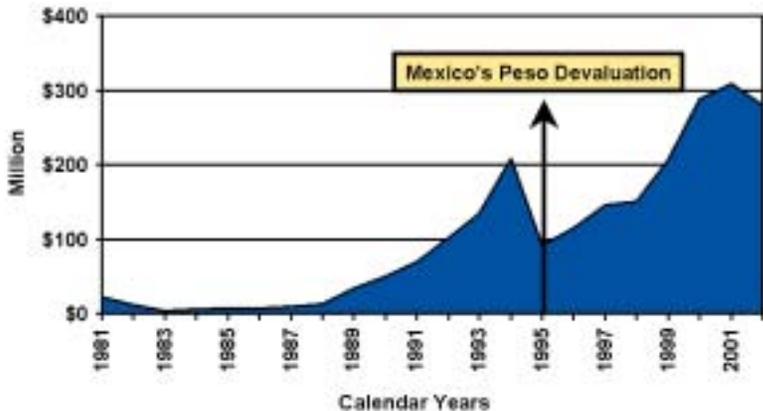
Source: Bureau of the Census, DDC

U.S. Horticultural Trade Balance with Canada



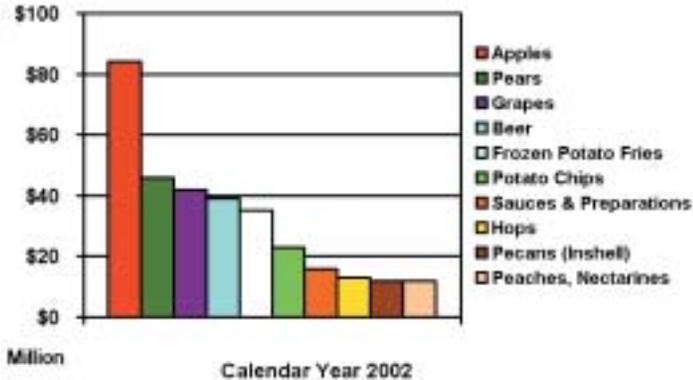
Source: U.S. Department of Commerce, Bureau of the Census
TB= Trade Balance

U.S. Fresh Fruit & Vegetable Exports to Mexico



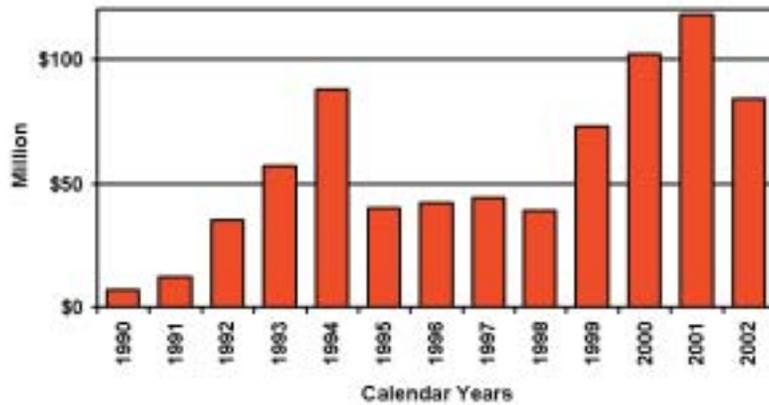
Source: Bureau of the Census, DDC

Top U.S. Horticultural Products Exported to Mexico in 2002



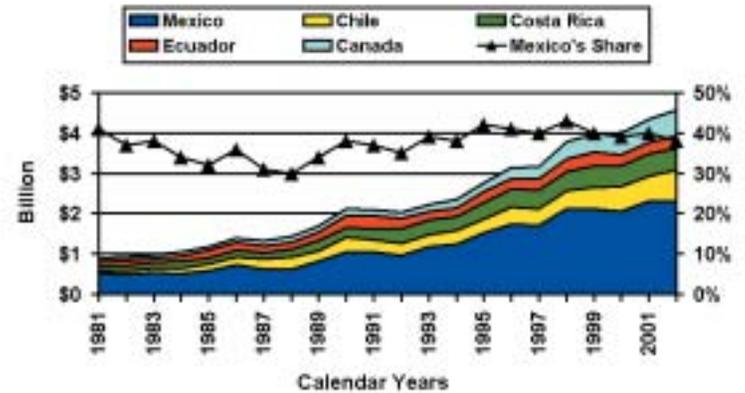
Source: Bureau of the Census, DDC

U.S. Apple Exports to Mexico



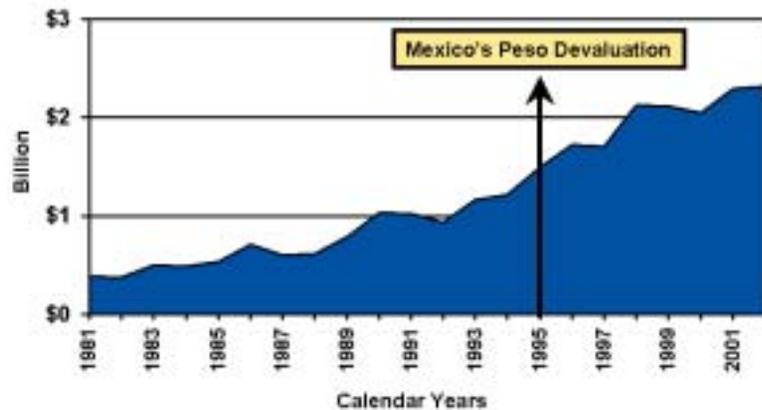
Source: Bureau of the Census, DOC

Top U.S. Suppliers of Fresh Fruits and Vegetables and Mexico's Share



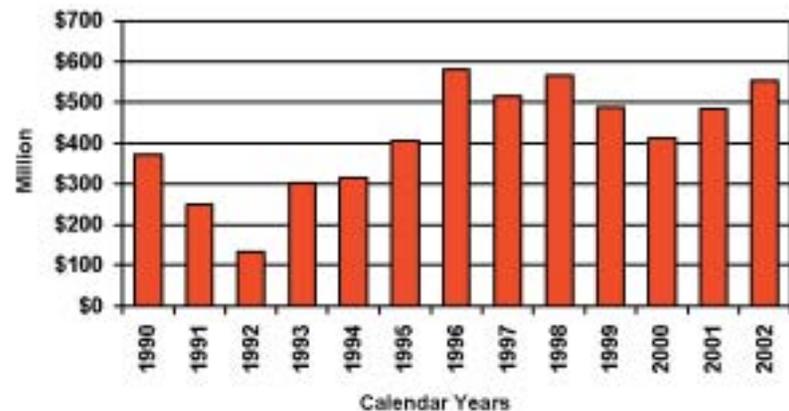
Source: Bureau of the Census, DOC

U.S. Fresh Fruit & Vegetable Imports from Mexico



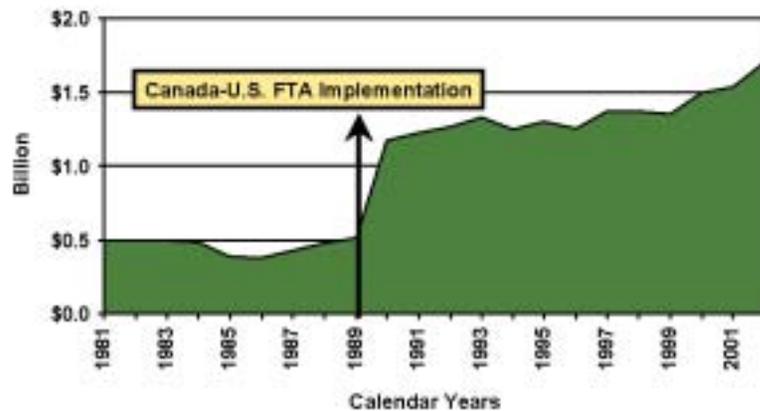
Source: Bureau of the Census, DOC

U.S. Tomato Imports from Mexico



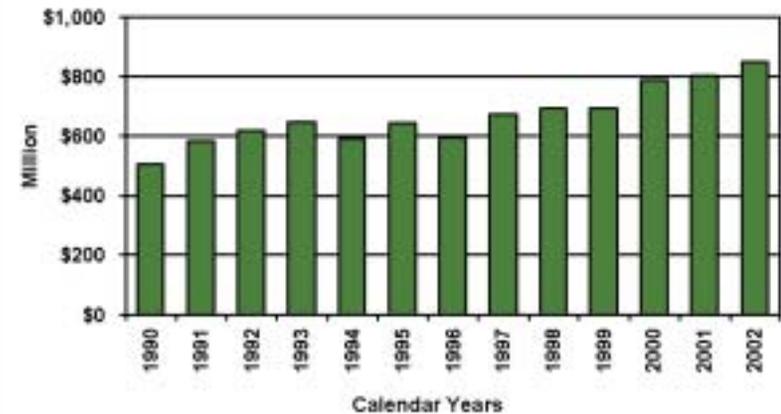
Source: Bureau of the Census, DOC

U.S. Fresh Fruit & Vegetable Exports to Canada



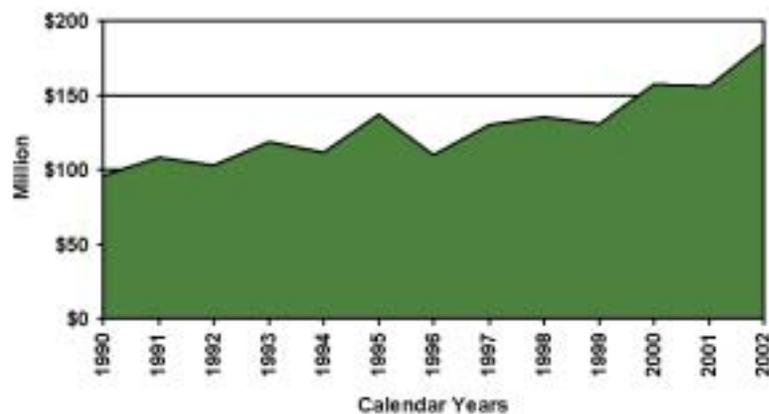
Source: Bureau of the Census, DOC

U.S. Fresh Vegetable Exports to Canada



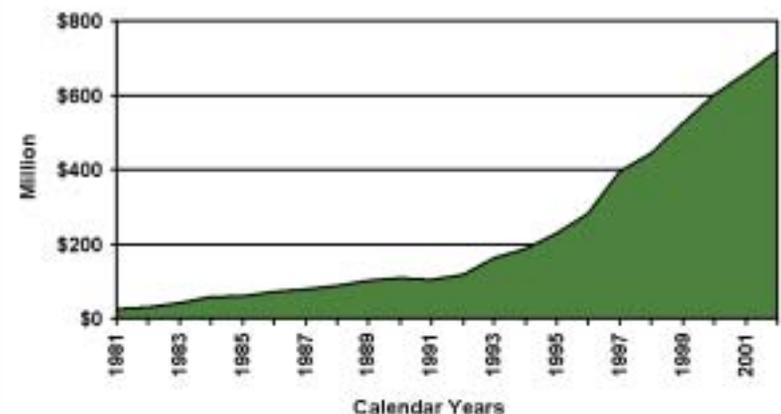
Source: Bureau of the Census, DOC

U.S. Fresh Lettuce Exports to Canada

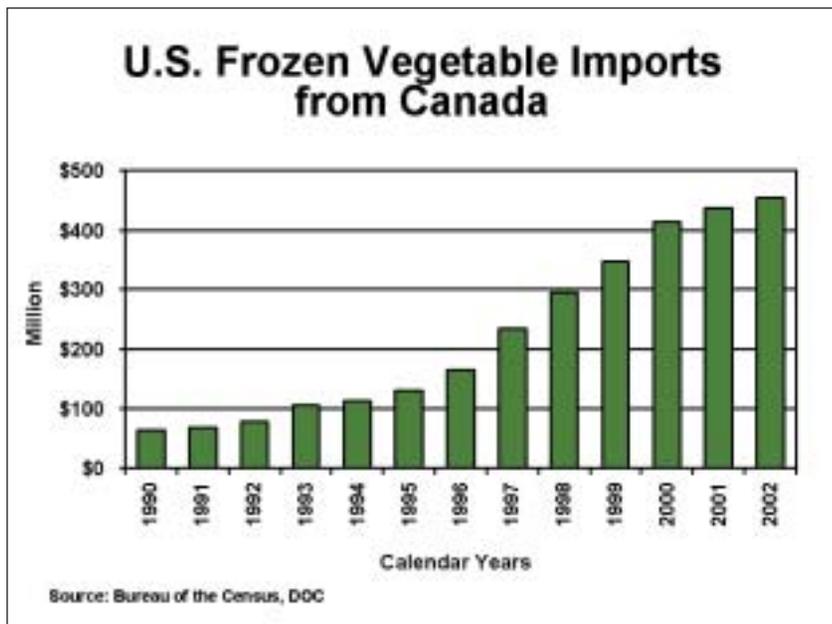


Source: Bureau of the Census, DOC

U.S. Processed Fruit & Vegetable Imports from Canada



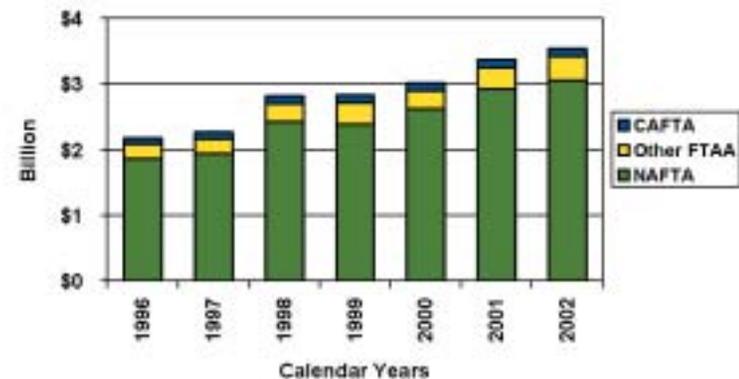
Source: Bureau of the Census, DOC



U.S. Horticultural Trade With the Western Hemisphere Highlighting U.S. Trade with FTAA and CAFTA Countries

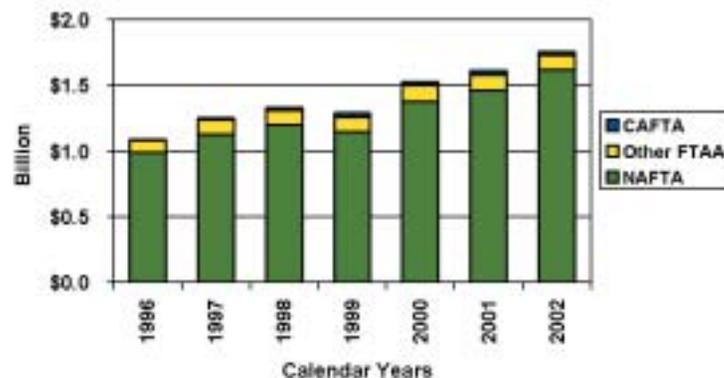
USDA
Foreign Agricultural Service
Horticultural & Tropical Products Division
June 2003

U.S. Total Vegetable Imports (Including Fresh, Dried, Frozen, and Prepared Preserved)



Source: Bureau of the Census, DDC
Note- NAFTA includes Mexico and Canada. CAFTA is defined as the 5 countries of the proposed U.S.-Central America Free Trade Agreement (Costa Rica, El Salvador, Guatemala, Honduras, and Nicaragua). Other FTAA is defined as Western Hemisphere countries minus Canada, Mexico, Cuba, and CAFTA countries. Excludes imports of juices.

U.S. Total Vegetable Exports (Including Fresh, Dried, Frozen, and Prepared Preserved)



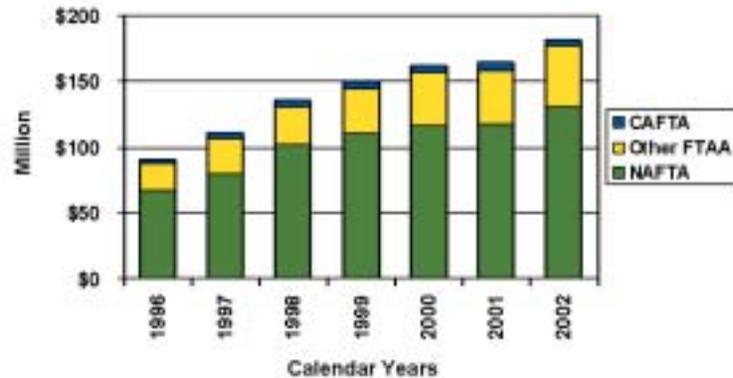
Source: Bureau of the Census, DDC
Note- NAFTA includes Mexico and Canada. CAFTA is defined as the 5 countries of the proposed U.S.-Central America Free Trade Agreement (Costa Rica, El Salvador, Guatemala, Honduras, and Nicaragua). Other FTAA is defined as Western Hemisphere countries minus Canada, Mexico, Cuba, and CAFTA countries. Excludes exports of juices.

U.S. Tariffs on Selected Vegetables (Fresh, Dried, and Frozen)

U.S. Imports	Rates of Duty (ad valorem)
Fresh Leeks	20.0%
Fresh Cauliflower & Broccoli	14.0%
Fresh Brussel Sprouts	12.5%
Fresh carrots (reduced in size)	14.9%
Fresh globe artichokes	11.3%
Fresh asparagus	21.3%
Fresh spinach	20.0%
Fresh okra	20.0%
Fresh sweet corn	21.3%
Frozen potatoes	14.0%
Frozen spinach	14.0%
Frozen sweet corn	12.5%
Frozen brussel sprouts	14.9%
Frozen okra	14.9%
Onion powder	29.8%
Garlic powder	29.8%

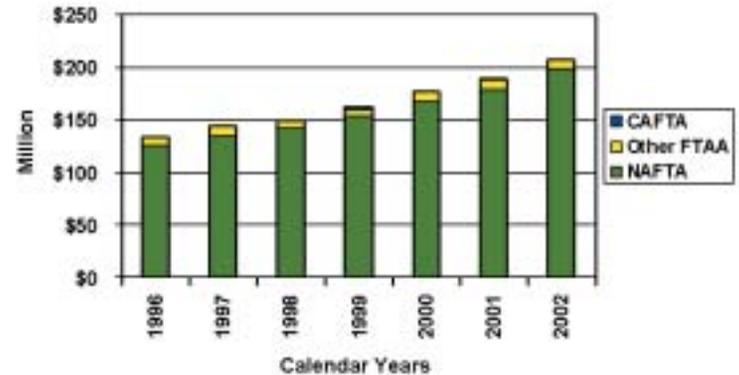
Note: A country may be excluded from paying some or all of the above referenced duties if it falls under one of the following classifications: Generalized System of Preferences (GSP), North America Free Trade Agreement (NAFTA), Caribbean Basin Economic Act (CBE), U.S./Israel Free Trade Area, Andean Trade Preference Act, or the African Growth Opportunity Act (AGOA).

U.S. Imports of Selected Vegetables (Including Fresh, Dried, and Frozen)



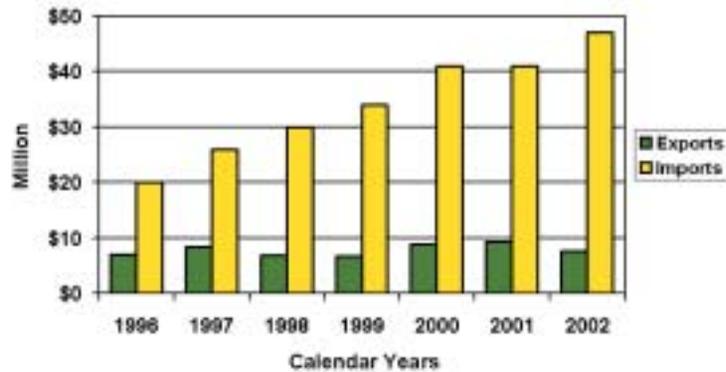
Source: Bureau of the Census, DDC
Note: Excludes imports of vegetable juices.

U.S. Exports of Selected Vegetables (Including Fresh, Dried, and Frozen)



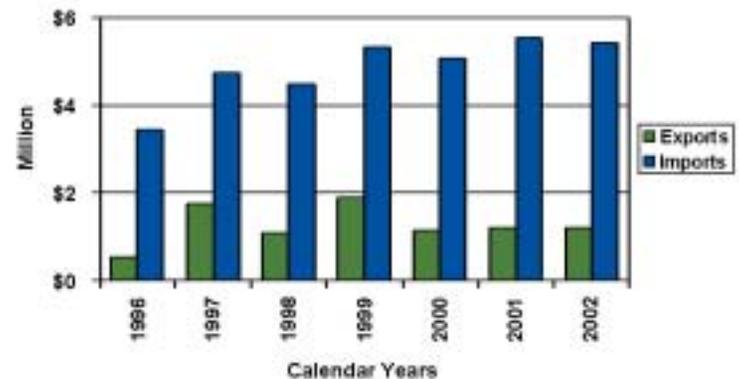
Source: Bureau of the Census, DDC
Note: Excludes exports of vegetable juices.

Selected Vegetables U.S. Imports from and Exports to OTHER FTAA Countries (Including Fresh, Dried, and Frozen)



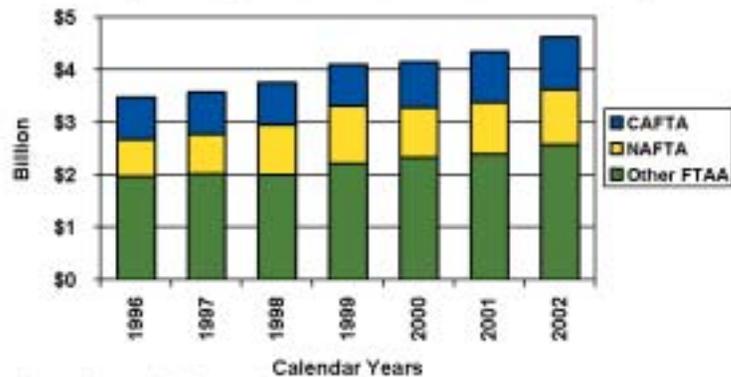
Source: Bureau of the Census, DDC

Selected Vegetables U.S. Imports from and Exports to CAFTA Countries (Including Fresh, Dried, and Frozen)



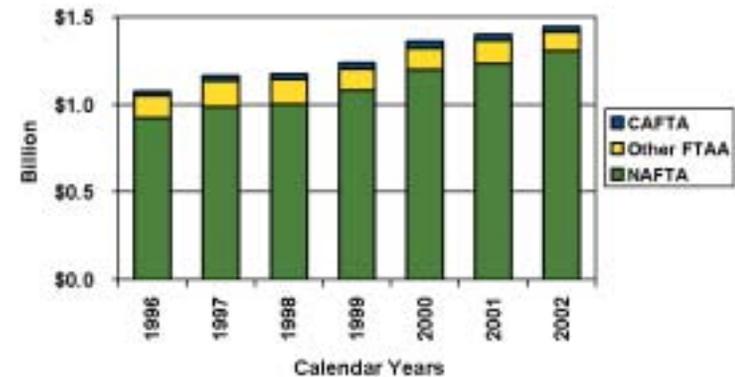
Source: Bureau of the Census, DDC

U.S. Imports of All Fruits and Nuts (Including Fresh, Dried, Frozen, and Processed)



Source: Bureau of the Census, DOC
 Note- NAFTA includes Mexico and Canada. CAFTA is defined as the 5 countries of the proposed U.S.-Central America Free Trade Agreement (Costa Rica, El Salvador, Guatemala, Honduras, and Nicaragua). Other FTAA is defined as Western Hemisphere countries minus Canada, Mexico, Cuba, and CAFTA countries. Excludes imports of juices.

U.S. Exports of All Fruits and Nuts (Including Fresh, Dried, Frozen, and Processed)



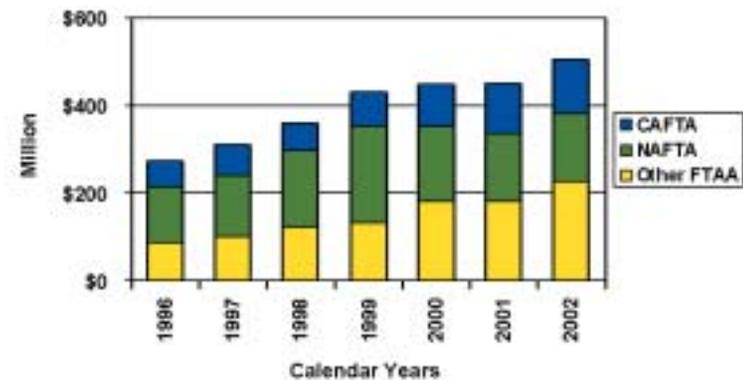
Source: U.S. Department of Commerce, Bureau of the Census
 Note- NAFTA includes Mexico and Canada. CAFTA is defined as the 5 countries of the proposed U.S.-Central America Free Trade Agreement (Costa Rica, El Salvador, Guatemala, Honduras, and Nicaragua). Other FTAA is defined as Western Hemisphere countries minus Canada, Mexico, Cuba, and CAFTA countries. Excludes exports of juices.

U.S. Tariffs on Selected Fruits and Nuts (Fresh, Dried, and Frozen)

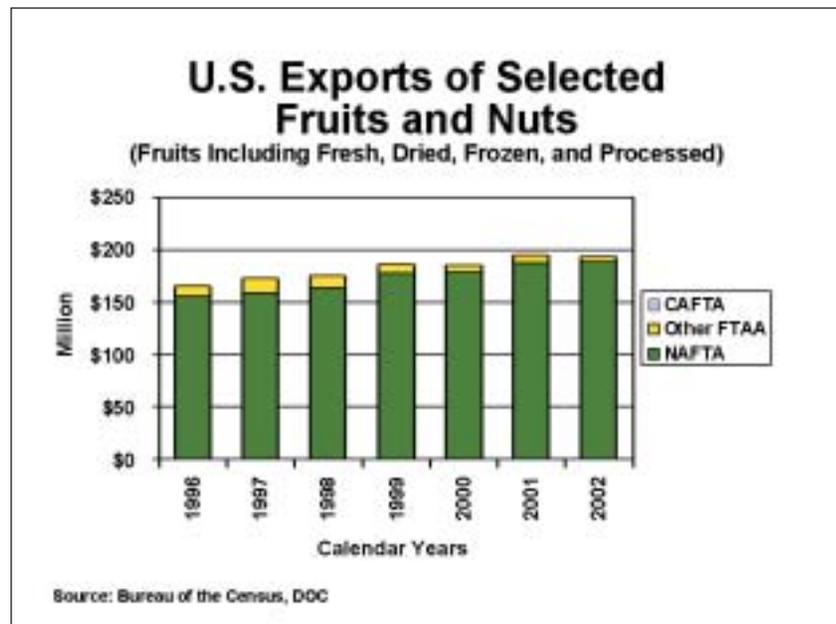
U.S. Imports	Rates of Duty (all values)
Almonds (fresh or dried, shelled)	\$0.24/kg
Hazelnut (fresh or dried, shelled)	\$0.141/kg
Walnuts (fresh or dried, shelled)	\$0.285/kg
Pecans (fresh or dried, Shelled)	\$0.176/kg
Dates (fresh or dried, except whole)	29.8 %
Avocados (fresh or dried)	\$0.112/kg
Watermelon (entered 4/1-11/30)	17 %
Fresh Cantaloupes (entered 9/16 to following 7/30)	29.8 %
Other melons (entered 6/1 to following 11/30)	28 %
Frozen Strawberries	11.2 %
Fresh Papaya	11.2 %
Frozen Mangoes	10.9 %
Melons (frozen, with sweetener)	11.2 %
Mixed Nuts and Dried Fruit	11.2 %

Note: A country may be excluded from paying some or all of the above referenced duties if it falls under one of the following classifications: Generalized System of Preferences (GSP), North America Free Trade Agreement (NAFTA), Caribbean Basin Economic Act (CBE), U.S./Israel Free Trade Area, Andean Trade Preference Act, or the African Growth Opportunity Act (AGOA).

U.S. Imports of Selected Fruits and Nuts (Fruits Including Fresh, Dried, Frozen, and Processed)



Source: Bureau of the Census, DOC



**2003 Applied Tariff Rates
Selected Countries and Selected Commodities**

Commodity HS # (s)	Oranges 080510	Grapefruit 080540	Lemons 080550	FCGJ 200911	CU, #1 #2 200919	Apples 080810	Pears 080820
Country							
NAFTA							
United States	5.7	19.2-32.1	5.8	42	13.8-42.8	8	0-0.35 1/
Canada	0	0	0	0	0	0	0-8
Mexico	0	0	0	20 3/	1.78 + 3.08 cents/liter	3 4/	0
WESTERN HEMISPHERE							
Argentina	11.5	11.5	11.5	15.5	15.5	11.5	11.5
Brazil	11.5	11.5	11.5	15.5	15.5	11.5	11.5
Chile	6	6	6	6	6	6	6
Venezuela	15	15	15	20	20	15	15
EUROPE							
European Union	3.3-16.3 3/	1.5-2.4	6.4 5/	33.6 7/	33.6 8/	4.0-11.2 9/	5-19.4 8/
Poland	15	15	12	30-55	30-55	12	10-60
MIDDLE EAST							
Israel	00 45	00 45	00 46	00 11.61	00 11.61	00 38.6	00 42.8
Kuwait	0	0	0	0	0	0	0
South Arabia	5	5	5	5	5	5	5
Turkey	64.6	64.6	64.6	60.1	60.1	63.6	60.9
AFRICA							
Egypt	40	40	40	40	40	40	40
South Africa	5	5	5	25	25	5	5
ASIA							
China	16.8 + 13 VAT	17.6 + 13 VAT	16.8 + 13 VAT	7.8 + 17 VAT	31 + 17 VAT	18 + 13 VAT	14.0-16.4 + 13 VAT
Hong Kong	0	0	0	0	0	0	0
India	45.6	30	45.6	40.4	40.4	56	35.2
Indonesia	5 + 10 VAT	5 + 10 VAT	5 + 10 VAT	5 + 10 VAT + 10 STL	5 + 10 VAT + 10 STL	5	5
Japan	16-32 10/	10	free	25.5	25.5	17	4.8
Korea, Republic of	0-50 00-54.9	32	32	00-64.8 + 10 VAT	00-64.8 + 10 VAT	45.5	44
Australia	free	free	free	6	6	free	free
Malaysia	5	5	5	5	5	5	5
New Zealand	0	0	0	5.3-6.5/liter	5.3-6.5/liter	0	0
Philippines	10	10	10	7	7	10	10
Singapore	0	0	0	0	0	0	0
Taiwan	40	40	40	42.5	42.5	40	39
Thailand	30 CIP value or 27.50 B/kg 25/	40 CIP value or 36.15 B/kg 26/	40 CIP value or 26.15 B/kg 25/	30 CIP value or 13 B/liter + 7 VAT 25/	30 CIP value or 10 B/liter + 7 VAT 25/	18 CIP value or 3 B/kg 25/	30 CIP value or 27.50 B/kg 25/

The information contained in these tables is drawn from a variety of sources and is intended for illustrative purposes. Accuracy of the individual entries is not guaranteed.

Note 1: 00 means In-Quota Tariff; 00 means Out-Of-Quota Tariff; VAT means Value Added Tax; EXT means Excise Tax.

Note 2: Sole numbers (without further description or details) means or refer to the applied tariff in percent.

Note 3: Shaded areas represent import tariffs higher than the United States.

1/ 5.30 if entered during the period 7/1-3/31

3/ the lesser of 25 percent ad valorem or \$0.0796/liter, with import permit \$0.9482

4/ anti-dumping duties for U.S. Red and Golden Delicious apples of 45.0%.

5/ plus entry price during the period 12/1-6/31: max 77 \$/900ton

6/ plus entry price: max 236 \$/900ton

7/ plus 206 \$/900ton

8/ plus entry price: max 238 \$/900ton

10/ 32 during the period 12/1-6/31 and 18 during the period 6/1-11/30

9/ plus entry price: max 274 \$/900ton

25/ B = Baht, which is the Thai currency.

2003 Applied Tariff Rates Selected Countries and Selected Commodities

Commodity HS # (s)	Cherries 080920	Peach/Nect 080930	Strawberry 081010	Grapes 080610	Almonds ns 080211	Almonds sh 080212
Country						
NAFTA						
United States	0	0-0.10 2/	0.8 cents/kg	\$1.13-1.60/cubic meter	2	5.7
Canada	0-8	0-8	0-8.5	0-1.41 cents/kg	0	0
Mexico	0	0	0	0	0	0
WESTERN HEMISPHERE						
Argentina	11.5	11.5	11.5	11.5	11.5	11.5
Brazil	11.5	11.5	11.5	11.5	11.5	11.5
Chile	6	6	6	6	6	6
Venezuela	15	15	15	15	15	15
EUROPE						
European Union	12 11/	17.6 12/	11.2-12.8	11.5-17.6 13/	6.6	3.5
Poland	20	25	20-40	20-25	16	16
MIDDLE EAST						
Israel	45	OG 45	37.5	OG NS1.6 /kg BNM320	OG NS6.75/kg BNM93	OG NS15.65/kg BNM93
Kuwait	0	0	0	0	0	0
Saudi Arabia	5.0	5.0	5.0	5.0	5.0	5.0
Turkey	55.0	55.0	15.8	55.5	43.8	43.6
AFRICA						
Egypt	40	40	40	50	30	30
South Africa	5	5	0	5	0	0
ASIA						
China	14 + 13 VAT	14 + 13 VAT	30 + 13 VAT	16.4 + 13 VAT	25.2 + 13 VAT	14 + 13 VAT
Hong Kong	0	0	0	0	0	0
India	35.2	35.2	35.2	45.6	Rs 35/kg	Rs 65/kg
Indonesia	5	5	5 + 10 VAT	5	5 + 10 VAT	5 + 0-10 VAT
Japan	6.5	6	12	17 (3/1-10/31)	2.4	2.4
Korea, Republic of	25.6	48	45.5	45.5	8	8
Australia	free	free	4	5	5	5
Malaysia	5	5	5	5	0	0
New Zealand	0	0	6.5	0	0	0
Philippines	10	10	15	10	3	3
Singapore	0	0	0	0	0	0
Taiwan	11	40	40	42.5-90	5	5
Thailand	42 CIF value or 35.15B/kg 20/	42 CIF value or 35.15B/kg 20/	42 CIF value or 35.15B/kg 20/	33 CIF value or 27.50B/kg 20/	10 CIF value or 8.50B/kg 20/	10 CIF value or 8.50B/kg 20/

The information contained in these tables is drawn from a variety of sources and is intended for illustrative purposes. Accuracy of the individual entries is not guaranteed.

Note 1: IG means In-Quota Tariff. OG means Out-Of-Quota Tariff. VAT means Value Added Tax. EXT means Excise Tax.

Note 2: Sole numbers (without further description or details) means or refer to the applied tariff in percent.

Note 3: Shaded areas represent import tariffs higher than the United States.

2/ 0.10 percent if entered during the period 6/1-11/03

11/ plus 0.12-0.33 EUR/kg

12/ plus entry price during the period 6/1-9/03; max 130 EUR/ton

13/ plus entry price during the period 10/1-11/03; max 90 EUR/ton

20/ B = Baht, which is the Thai currency.

**2003 Applied Tariff Rates
Selected Countries and Selected Commodities**

Commodity HS # (s)	Pistachios 080250	Walnuts 09023	Corn p/p 200580	Broccoli 070410	Lettuce 070511	Tomatoes 070200
Country						
NAFTA						
United States	0.3	7.9	14	14	6.3	4.9
Canada	0	0	0-10.5	0-4.0	0-12.5	0-12.5
Mexico	0	0	0	0	0	0
WESTERN HEMISPHERE						
Argentina	11.5	11.5	15.5	11.5	11.5	11.5
Brazil	11.5	11.5	15.5	11.5	11.5	11.5
Chile	6	6	6	6	6	6
Venezuela	15	15	20	15	15	15
EUROPE						
European Union	1.6	5.1	5.1	9.6-13.6 14/	10.4-12 15/	8.8-14.4 16/
Poland	16	20-25	25	20-50	25	20 17/
MIDDLE EAST						
Israel	0	0	12.4%+N50.82/KG BNM19%	OQ N50.95/kg BNM98	0.62/kg BNM77	OQ N50.66/kg BNM208
Kuwait	0	0	0	0	0	0
Saudi Arabia	5.0	5.0	5.0	5.0	5.0	5.0
Turkey	43.6	43.6	40.1	20.0	20.0	49.1
AFRICA						
Egypt	30	30	30	20	20	20
South Africa	0	0	20	0	0	15
ASIA						
China	15 + 13 VAT	22-26 + 13 VAT	13 + 17 VAT	10.6 + 13 VAT	11.2 + 13 VAT	13 + 13 VAT
Hong Kong	0	0	0	0	0	0
India	35.2	35.2	35.2	35.2	35.2	35.2
Indonesia	5 + 10 VAT	5 + 10 VAT	5 + 10 VAT	5	5	5
Japan	0	10	14.9	3	3	3
Korea, Republic of	30	45.5 in-shell; 32 shelled	16 + 10 VAT	27.3	45.5	45.5
Australia	free	free	5	free	free	free
Malaysia	0	0	8	0	0	0
New Zealand	0	0	7	0	0	0
Philippines	3	3	7	10	7	7
Singapore	0	0	0	0	0	0
Taiwan	7.5	7.5	34			
Thailand	10 CIF value or 8.508/kg 20/	10 CIF value or 8.508/kg 20/	30 CIF value or 258/kg + 7 VAT 25/	42 CIF value or 4.298/kg 20/	42 CIF value or 4.398/kg 20/	42 CIF value or 4.388/kg 20/

The information contained in these tables is drawn from a variety of sources and is intended for illustrative purposes. Accuracy of the individual entries is not guaranteed.

Note 1: IQ means In-Quota Tariff. OQ means Out-Of-Quota Tariff. VAT means Value Added Tax. EXT means Excise Tax.

Note 2: Sole numbers (without further description or details) means or refer to the applied tariff in percent.

Note 3: Shaded areas represent import tariffs higher than the United States.

14/ from 1/1-14 and 12/1-12/31: 96 percent of the cif value, minimum of 1.6 Eur per 100 kg/net and 4/15-11/30: 13.6 percent, minimum of 1.6 EUR per 100 kg/net

15/ from 1/1-3/31 and 12/31: 10.4 percent minimum 1.3 EUR per 100kg/gross; and 4/1-11/30: 12 percent, minimum 2 EUR per 100 kilograms

16/ plus entry price: 258 EUR/ton

17/ plus 0.25-0.45 Eur/kg

25/ B = Baht, which is the Thai currency.

**2003 Applied Tariff Rates
Selected Countries and Selected Commodities**

Commodity HS # (s)	Raisins 080620	Prunes 081320	Wine 22042	Potato x sd 070190	Potato chip 200520	Prz St 200410
Country						
NAFTA						
United States	4.4 cents per kg	4.4 cents/kg		1.60	6.4	8
Canada	0	0	3.74-16.22 cents/liter	0-54.94/metric ton	0-6	0-6
Mexico	0	0		0	0	0
WESTERN HEMISPHERE						
Argentina	11.5	11.5	21.5	11.5	15.5	15.5
Brazil	11.5	11.5	21.5	11.5	15.5	15.5
Chile	6	6	6	6	6	6
Venezuela	15	15	15-20	15	25	20
EUROPE						
European Union	2.4	9.6	13.1-32 EUR per hl	9.6-13.4	14.1	17.6
Poland	9	35	20 18/	20-50	32 19/	50
MIDDLE EAST						
Israel	OQ NS4.75/kg BNM 311	OQ NS4.6/kg BNM30	19.6%+NS2.40/lt, BNM52%, BNL NS2.70/lt	OQ NS1.55/kg BNM196	10.2 %+NS2.75/kg BNM65, BNL NS2.12/kg	
Kuwait	0	0	0	0	0	0
Saudi Arabia	5.0	5.0	5.0	5.0	12.0	5.0
Turkey	55.5	41.0	70.0	19.8	40.1	40.1
AFRICA						
Egypt	40	40	3000	30	30	30
South Africa	10	10	25	0.44 c/kg	20	20
ASIA						
China	16 + 13 VAT	26 + 13 VAT	24.2-40 + 17 VAT	13 + 13 VAT	17 + 17 VAT	15.4 + 17 VAT
Hong Kong	0	0	60	0	0	0
India	108	30	14.9 6/2-13/25	35.2	35.2	46.4
Indonesia	5 + 10 VAT	5 + 10 VAT	90 or 170 + 10 VAT + 40 or 75 STL	5	5 + 10 VAT	5 + 10 VAT
Japan	1.2	2.4	15	4.3	13.6	8.5
Korea, Republic of	22.4 + 10 VAT	19.2 (Dried)	15 + 10 VAT	IQ-30 OQ-307.4	20 + 10 VAT	19.2 + 10 VAT
Australia	5	5	5	free	free	5
Malaysia	5	5	Rm 120/decalfar	0	0	0
New Zealand	0	0	7	0	5	5
Philippines	3	7	5	IQ-35 OQ-40	7	5
Singapore	0	0	0	0	0	0
Taiwan	20	22	20	25	15	18
Thailand	30 CF + 1cc or 250/kg 29	32 CF value or 35.150/kg 29	54.6 CF value or 16.200/liter + 60 EXT + 7 VAT 29	OQ 126.4 CF value	36 CF value or 250/kg + 7 VAT 29	30 CF value or 27.500/kg + 7 VAT 29

The information contained in these tables is drawn from a variety of sources and is intended for illustrative purposes. Accuracy of the individual entries is not guaranteed.

Note 1: IQ means In-Quota Tariff. OQ means Out-Of-Quota Tariff. VAT means Value Added Tax. EXT means Excise Tax.

Note 2: Sole numbers (without further description or details) means or refer to the applied tariff in percent.

Note 3: Shaded areas represent import tariffs higher than the United States.

18/ plus minimum 25 EUR/lt

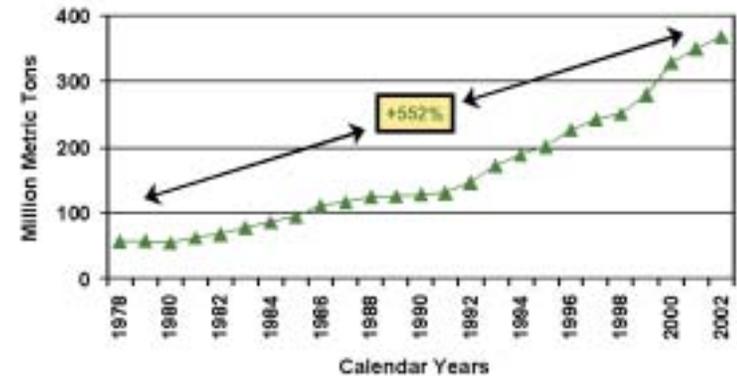
19/ plus maximum 0.39 EUR/kg

29/ B = Baht, which is the Thai currency.

China and Hong Kong: Market Opportunities and Challenges for U.S. Horticultural Products

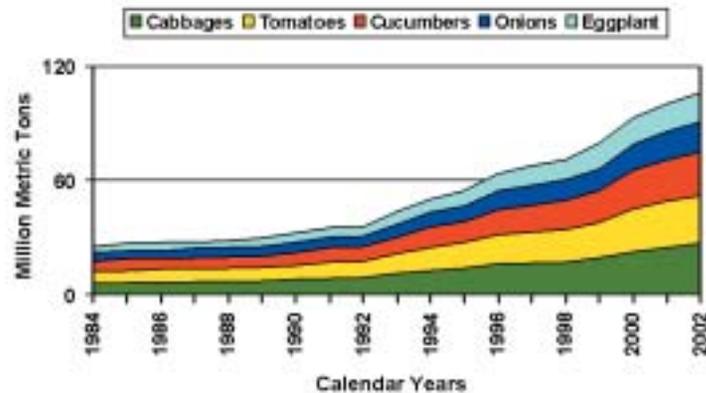
USDA
Foreign Agricultural Service
Horticultural & Tropical Products Division
June 2003

China's Vegetable Production



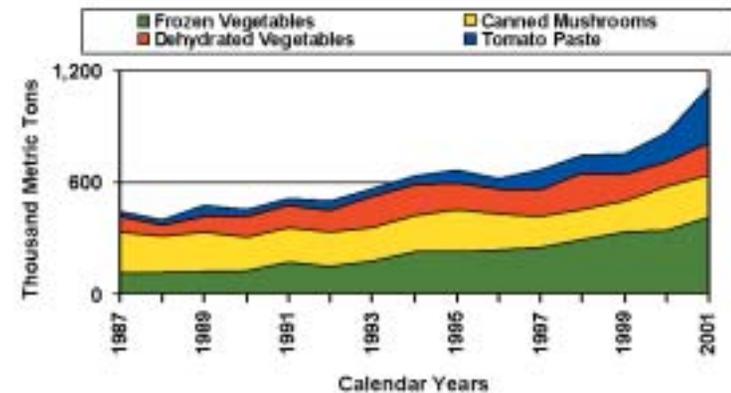
Source: Food and Agriculture Organization (FAO) of the United Nations

China's Production of Selected Vegetables



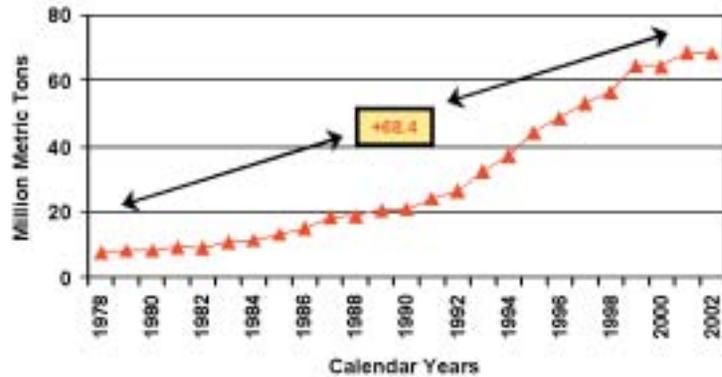
Source: Food and Agriculture Organization (FAO) of the United Nations

China's Exports of Processed Vegetables



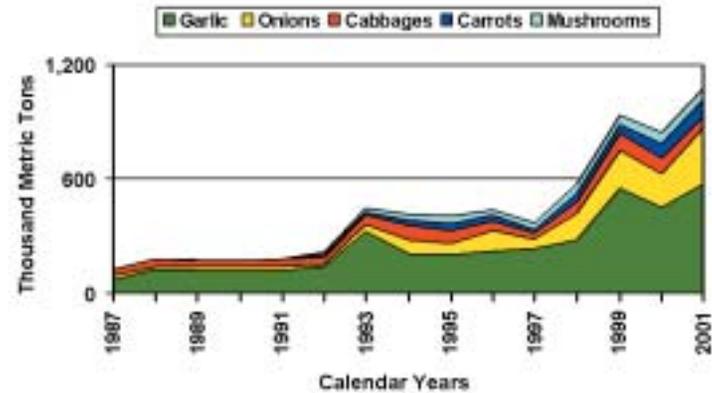
Source: Food and Agriculture Organization (FAO) of the United Nations

China's Total Fruit Production



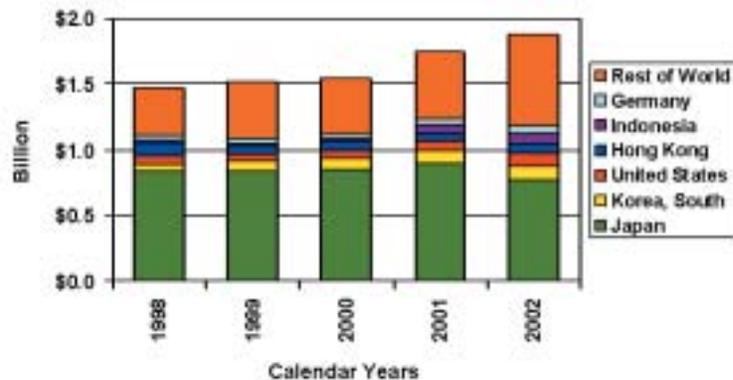
Source: Food and Agriculture Organization (FAO) of the United Nations

China Vegetable Exports



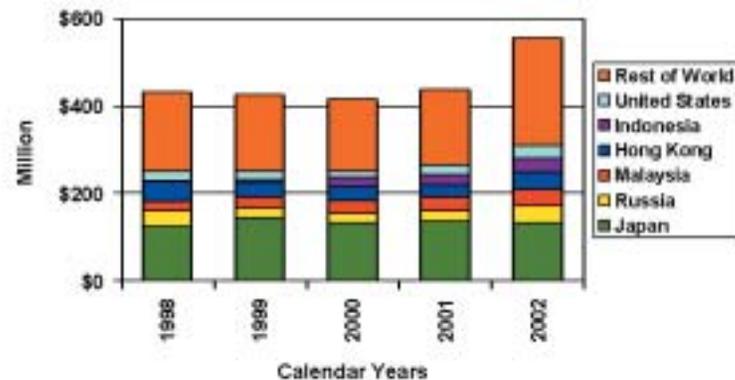
Source: Food and Agriculture Organization (FAO) of the United Nations

China's Vegetable Exports (HS Chapter 7)



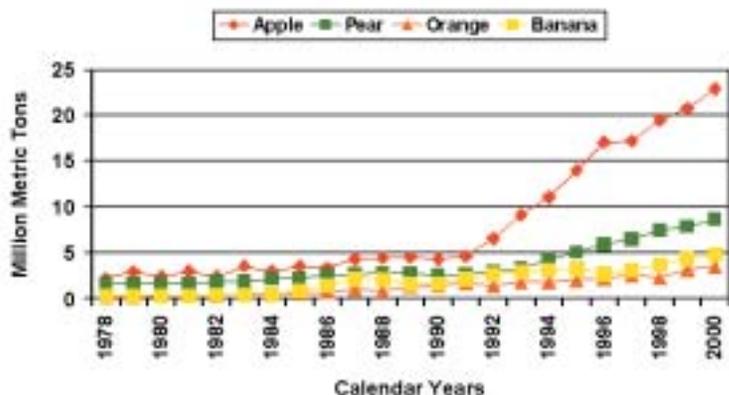
Source: China Customs

China's Fruit Exports (HS Chapter 8)



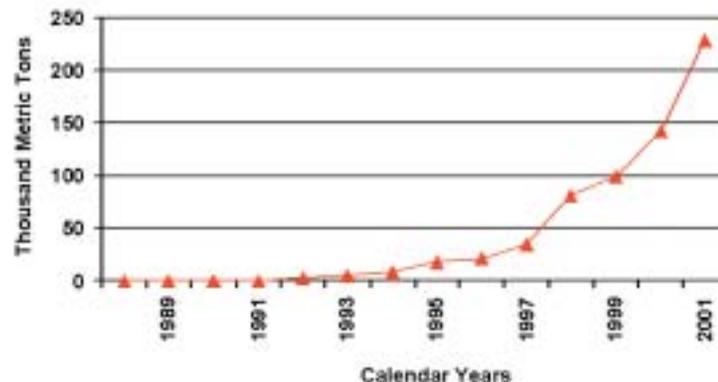
Source: China Customs

China's Fruit Production



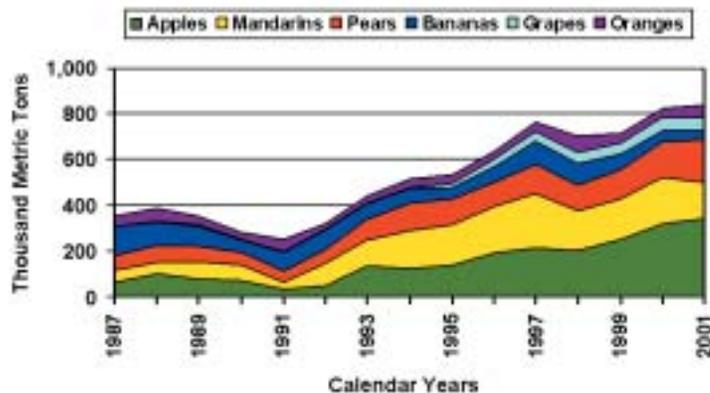
Source: Food and Agriculture Organization (FAO) of the United Nations

China's Exports of Apple Juice



Source: Food and Agriculture Organization (FAO) of the United Nations

China Fruit Exports

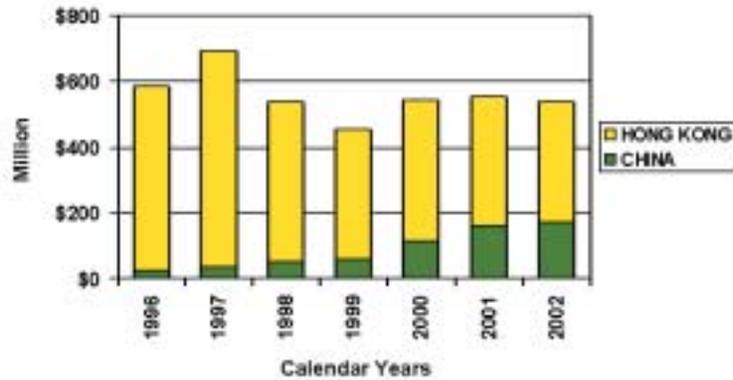


Source: Food and Agriculture Organization (FAO) of the United Nations

China's Tariffs: Accession Reductions with WTO Will Facilitate Trade

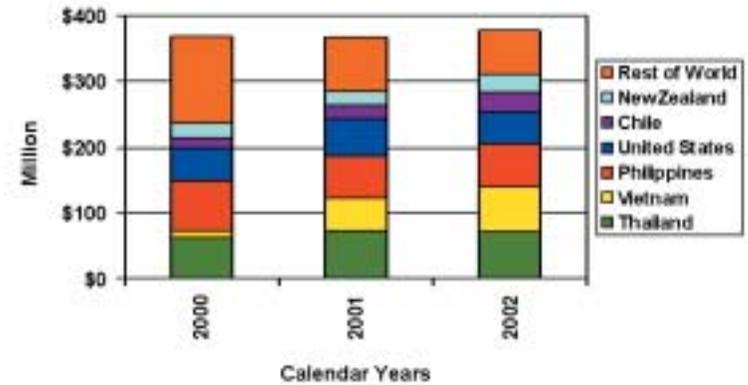
Priority Products	Pre-WTO Tariffs (Percent Ad Valorem Duty)	WTO Tariffs after Phase-In Period (Percent Ad Valorem Duty)
Table Grapes	40	13
Frozen Potato Fries	25	13
Wine	65	20
Shelled Almonds	30	10
Pistachio Nuts	35	10
Oranges	40	12
Apples	30	10

U.S. Horticultural Exports to China and Hong Kong



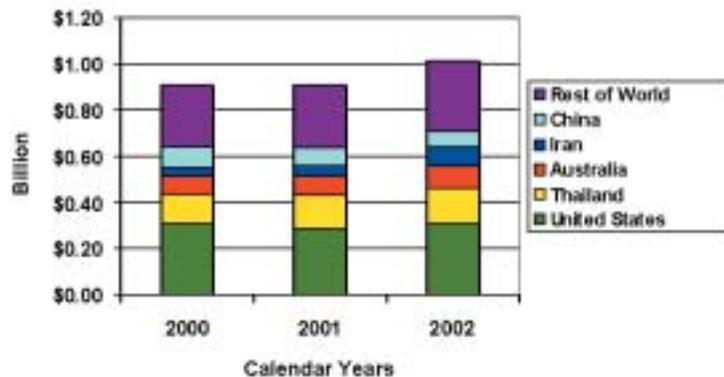
Source: Bureau of the Census, DDC

China's Imports of Fruits and Nuts (HS Chapter 8)



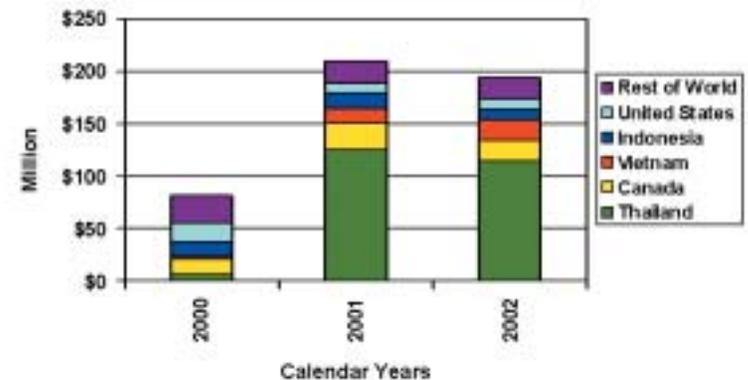
Source: China Customs

Hong Kong's Imports of Fruits and Nuts (HS Chapter 8)



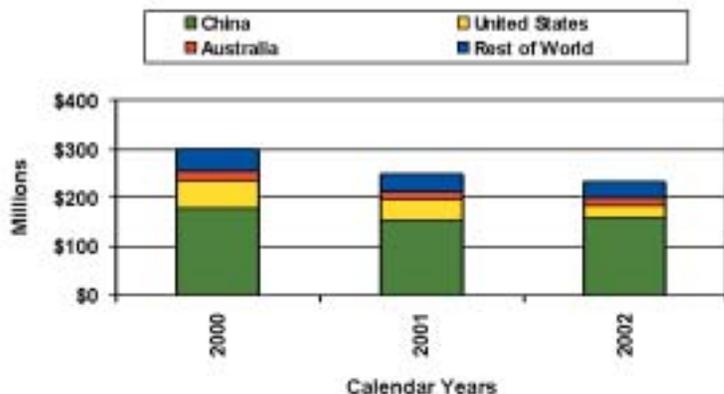
Source: Hong Kong Census and Statistics Department

China's Imports of Vegetables (HS Chapter 7)



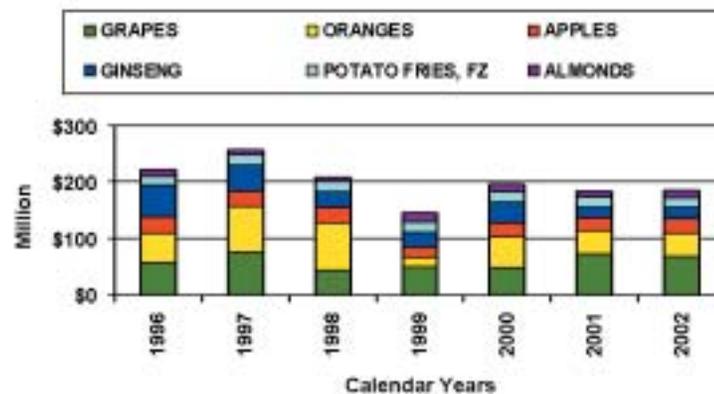
Source: China Customs

Hong Kong's Imports of Vegetables (HS Chapter 7)



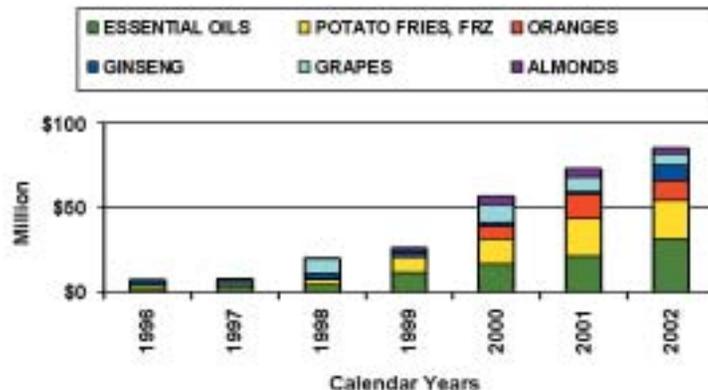
Source: Hong Kong Census and Statistics Department

U.S. Exports of Selected Horticultural Products to Hong Kong

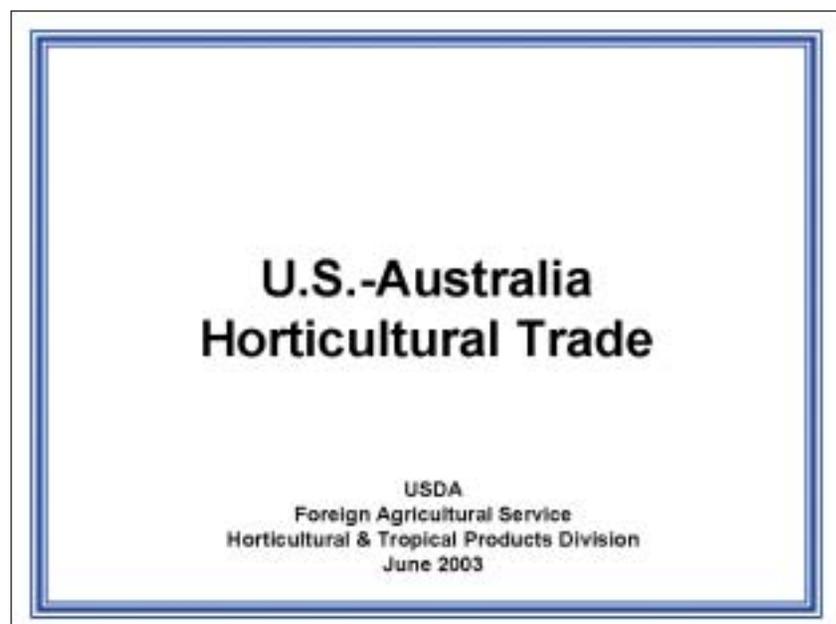


Source: Bureau of the Census, DOC

U.S. Exports of Selected Horticultural Products to China



Source: Bureau of the Census, DOC



Selected U.S. Tariffs

• Frozen Orange Juice Conc.	43%
• Other Single Strength Citrus Juice	35%
• Canned Apricots	29%
• Nut Mixtures	22%
• Orange Juice - not frozen	22%
• Grapefruit Juice	20%
• Canned fruits other than Apricots	15-17%
• Almonds	13%
• Canned Tomatoes	12%
• Tomato Sauce	11%
• Grapefruit (Seasonal)	24%

Note- Tariffs are average ad valorem equivalent.

Impediments To Horticultural Trade

Tariffs

- Overall comparable tariff barriers exist for both countries.
- However, certain specific U.S. products are import sensitive and carry a significant duty.
- Australia maintains negligible barriers on all but a few items.

Non Tariff Barriers

- Both countries maintain Sanitary and Phytosanitary (SPS) measures. These are mainly based on scientific justification.

Selected Australian Tariffs

• Potato Flour and Meal	29%
• Orange Juice	24%
• Wine	15%
• Canned Tomatoes	11%
• Table Grapes and Raisins	10%
• Frozen French Fries	8%
• Frozen Sweet Corn	8%
• Canned Fruit	8%
• Other Juices	8%
• Almonds	8%

Source: Australian Bureau of Statistics

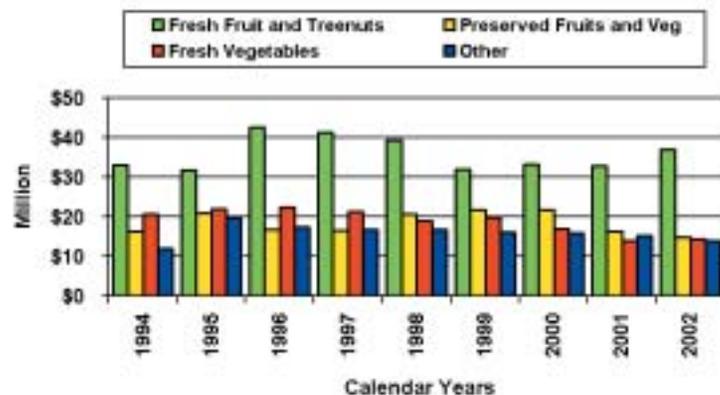
U.S. SPS Barriers Affecting Australian Horticultural Products

- Citrus low pest area –Blackspot
- Citrus from the Riverland Area
- Tomatoes hothouse
- Tomatoes field grown
- Cherries
- Mangos
- Avocados
- Tropical Fruit
- Apples

Australian SPS Barriers Affecting U.S. Horticultural Products

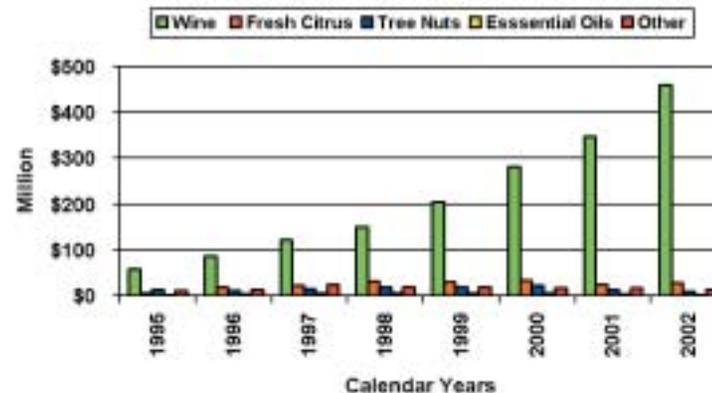
- Florida Grapefruit
- California and Northwest Stone Fruit, including Peaches, Nectarines, Plumes
- California Table Grapes
- Apples

Australian Imports of Horticultural Products from the United States



Source: Australian Bureau of Statistics

U.S. Imports of Horticultural Products from Australia



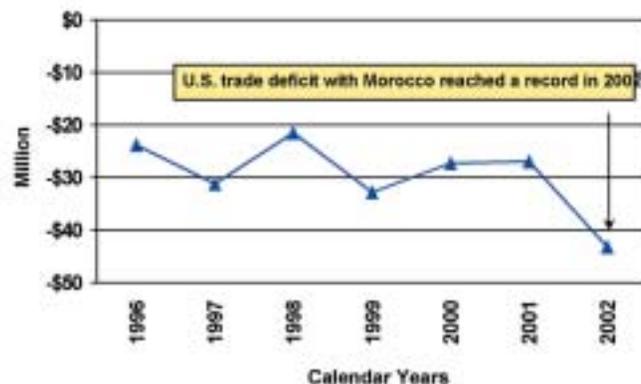
Source: Bureau of the Census, DOC



U.S.-Morocco Horticultural Trade

USDA
Foreign Agricultural Service
Horticultural & Tropical Products Division
June 2003

U.S. Horticultural Trade Balance with Morocco



Source: Bureau of the Census, DOC

Morocco Facts

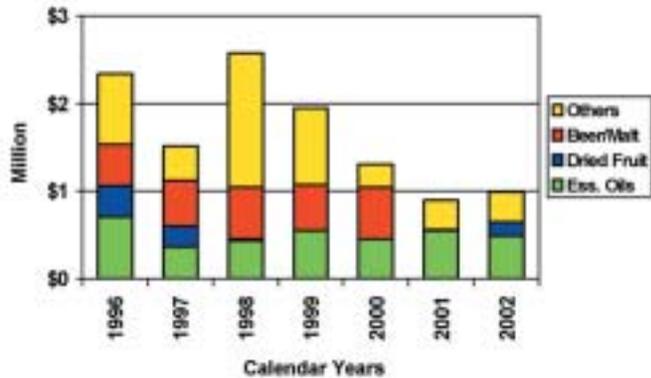
- Population is only 30 million
- 55 percent of the population is less than 25 years old
- Agriculture accounts for up to 18 percent of GDP
- Agriculture provides for 40 percent of jobs
- Nearly 75 percent of farms are less than 5 hectares
- 10 percent of land is irrigated
- Irrigated lands account for 25 percent of output
- Irrigated lands account for 80 percent of agricultural exports
- Net exporter of fruit and vegetables
- Morocco has a FTA with the EU
- The EU is the major trading partner, accounting for over 63 percent of the total
- About 40 percent of imports are from the EU
- Relatively high tariffs
- Some Export subsidies
- Prohibits all GMO products

Morocco's Import Duties on Selected Products

HS Code	Commodity	Import Duty (ad valorem)
07131000	Green Peas	50%
08021200	Almonds, shelled	50%
08041000	Coffee	50%
08051000	Oranges	50%
08062000	Raisins	53.5%
08081010	Apples	53.5%
08131000	Dried Apricots	50%
08132000	Dried Prunes	53.5%
230900	Beer/Malt	50%
3301-3302	Essential Oils	17.5%-55%

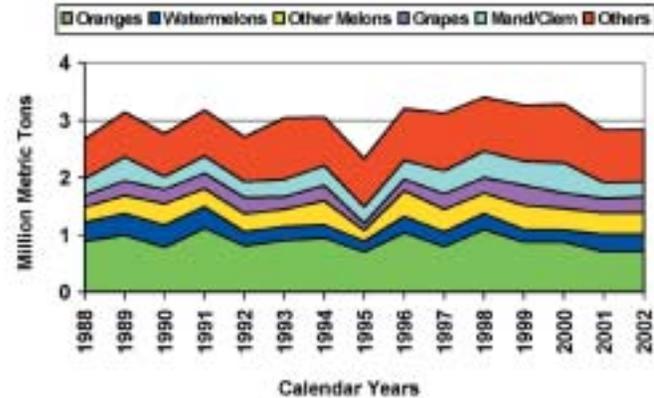
Source: Morocco's Tariff Schedule

U.S. Top Horticultural Exports to Morocco



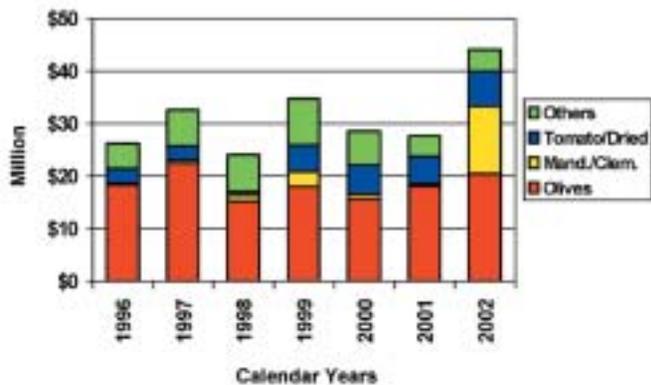
Source: Bureau of the Census, DOC

Morocco's Fruit Production



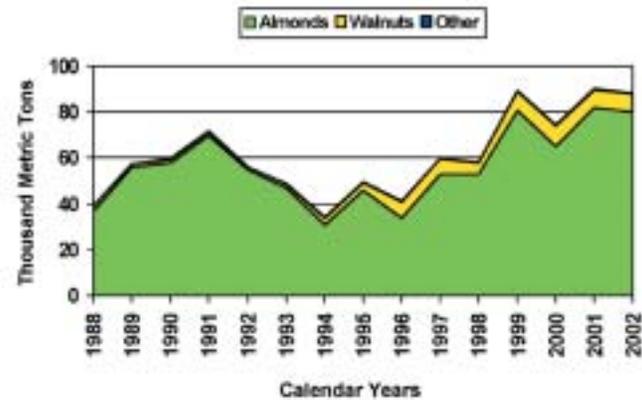
Source: Food and Agriculture Organization (FAO) of the United Nations

U.S. Top Horticultural Imports from Morocco



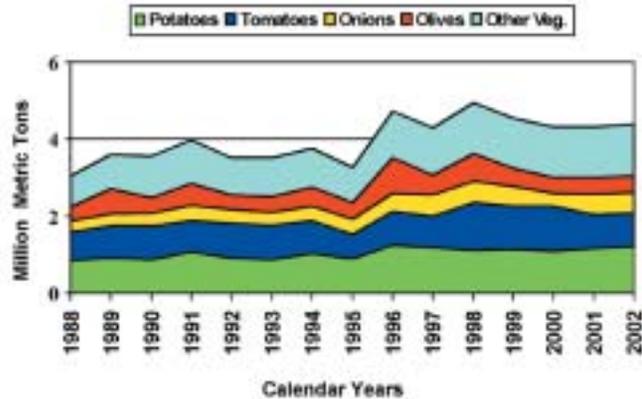
Source: Bureau of the Census, DOC

Morocco's Tree Nut Production



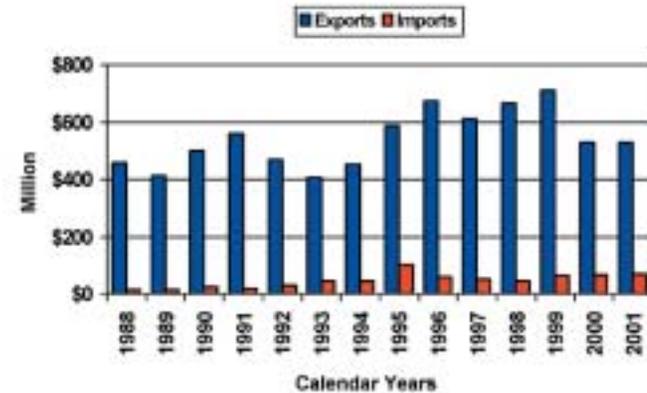
Source: Food and Agriculture Organization (FAO) of the United Nations

Morocco's Vegetable Production



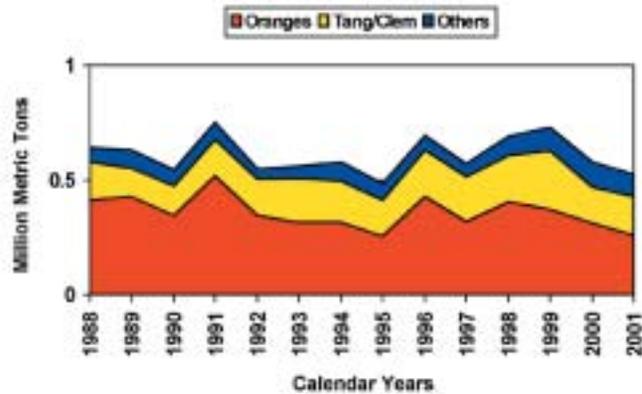
Source: Food and Agriculture Organization (FAO) of the United Nations

Value of Morocco's Fruit, Nuts, and Vegetable Trade



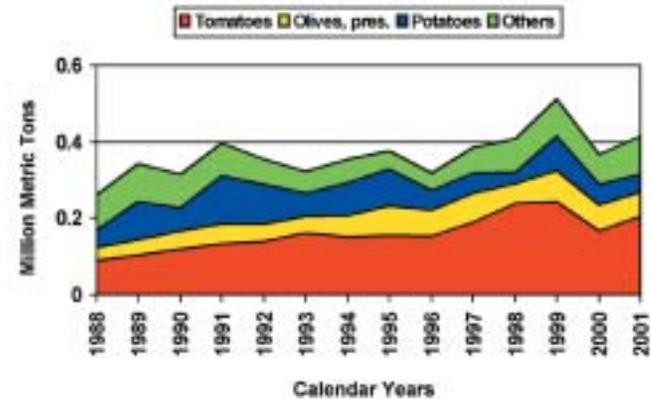
Source: Food and Agriculture Organization (FAO) of the United Nations
Note: Includes processed

Morocco's Fruit Exports



Source: Food and Agriculture Organization (FAO) of the United Nations
Note: Includes processed

Morocco's Vegetable Exports



Source: Food and Agriculture Organization (FAO) of the United Nations
Note: Includes processed

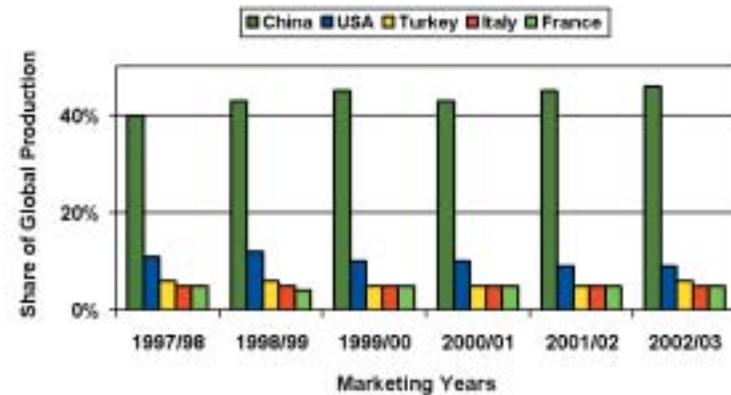
Commodity Reports

- **Fruits**
- **Tree Nuts**
- **Vegetables**
- **Wine**

The U.S. and World Situation: Apples

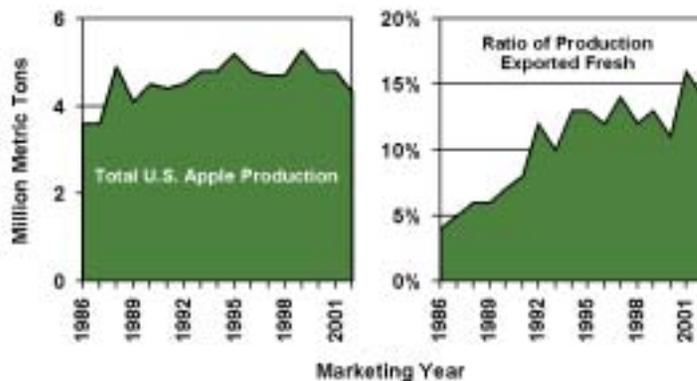
USDA
Foreign Agricultural Service
Horticultural & Tropical Products Division
June 2003

Key Apple Producers' Share of World Production



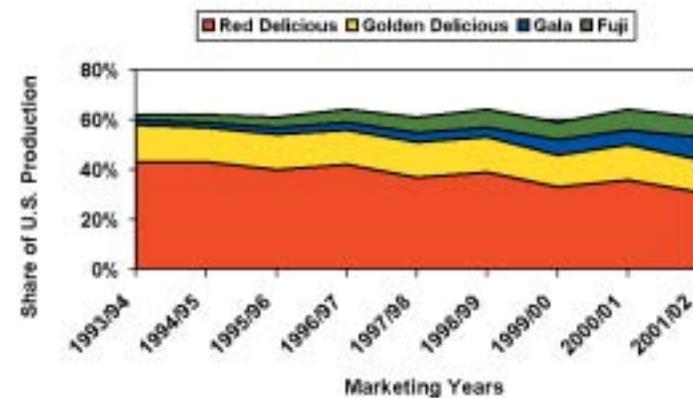
Source: FAS Agricultural Attaché reports and the U.S. National Agricultural Statistics Service
Note-Marketing year is July-June. Data for MY 2002/03 is a forecast.

U.S. Apple Production and Percent of the Crop Exported Fresh



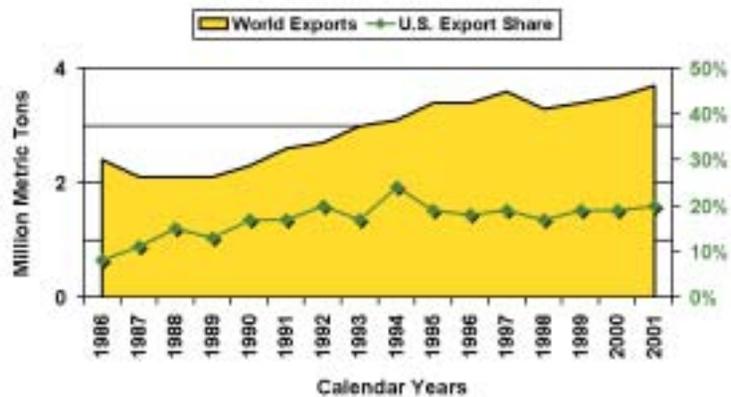
Source: National Agricultural Statistics Service, USDA
Bureau of the Census, DOC
Note- Marketing year is July-June

Main Commercial Apple Varieties Grown in the United States



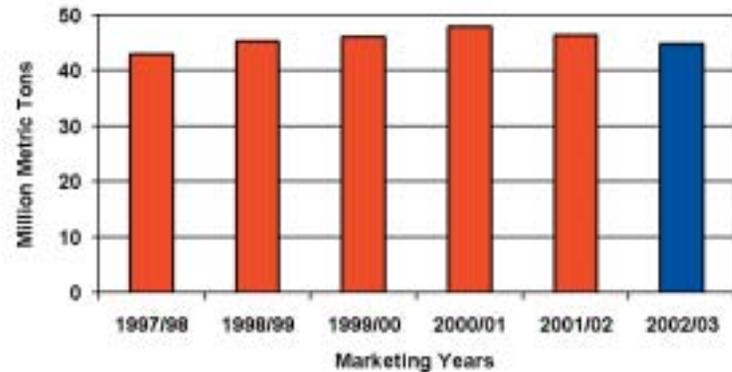
Source: USAPPLE Association
Note- Marketing year is September-August.

U.S. Share of World Apple Exports



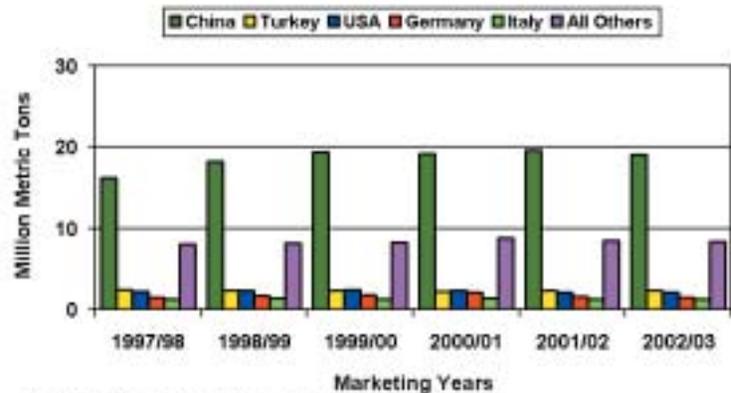
Source: Food and Agriculture Organization (FAO) of the United Nations
 Note- Excludes EU Intra Trade

World Apple Production



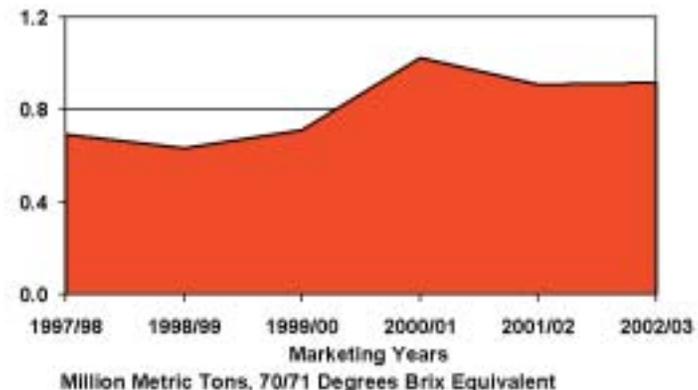
Source: FAS Agricultural Attaché reports and the U.S. National Agricultural Statistics Service
 Note- World or global estimates for the purpose of this document are based on data from more than 39 major apple-producing and trading countries. Marketing year is July-June for Northern Hemisphere countries. Data for MY 2002/03 is a forecast.

Top Fresh Apple Consumers



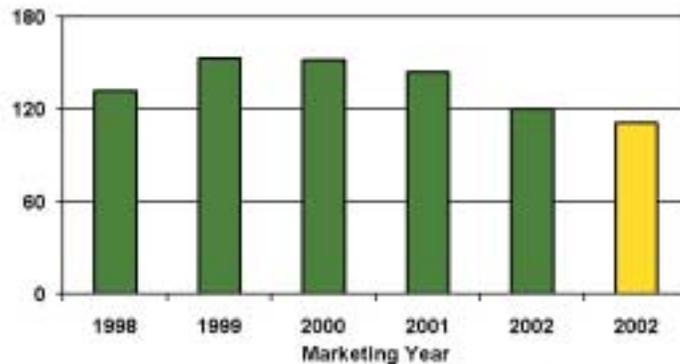
Source: FAS Agricultural Attaché reports and FAS estimates.
 Note- Marketing year for Northern Hemisphere countries is July-June.
 Data for MY 2002/03 is a forecast.

World Apple Juice Production



Source: FAS Agricultural Attaché reports and FAS estimates
 Note- Marketing year for Northern Hemisphere countries is July-June. Data for MY 2002/03 is a forecast.

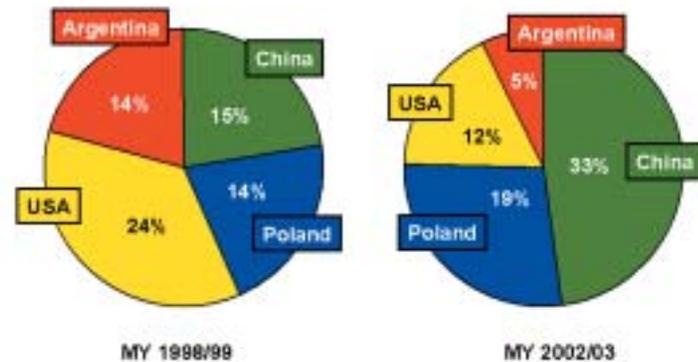
U.S. Production of Apple Juice



Thousand Metric Tons, 70/71 Degrees Brix Equivalent

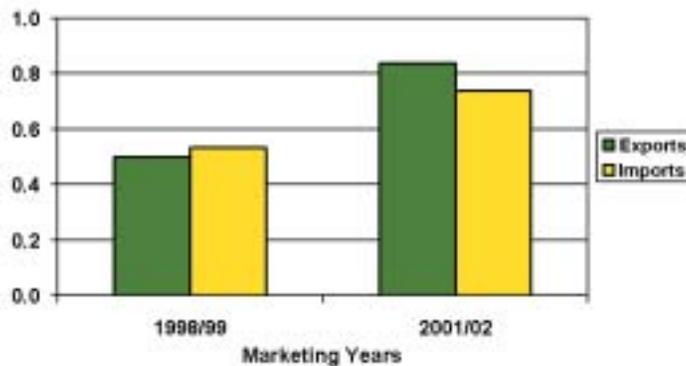
Source: FAB estimates using data from the U.S. National Agricultural Statistics Service
 Note-Marketing year for Northern Hemisphere countries is July-June. Data for MY 2003 is a forecast.

Top Apple Juice Producers' Share of World Production



Source: FAB Agricultural Attaché reports and the National Agricultural Statistics Service, USDA
 Note-Marketing year for Northern Hemisphere countries is July-June. Data for MY 2002/03 is a forecast.

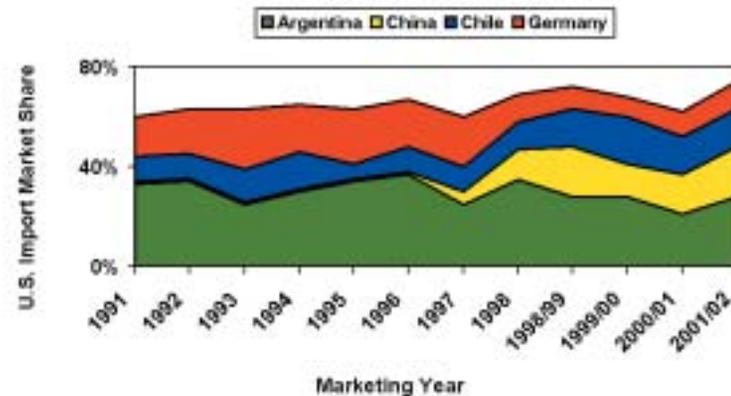
World Trade in Apple Juice



Million Metric Tons, 70/71 Degrees Brix Equivalent

Source: FAB Agricultural Attaché reports and the Bureau of the Census, DOC
 Note-Marketing year for Northern Hemisphere countries is July-June. Data for MY 2001/02 is a forecast.

Import Share of U.S. Top Apple Juice Suppliers

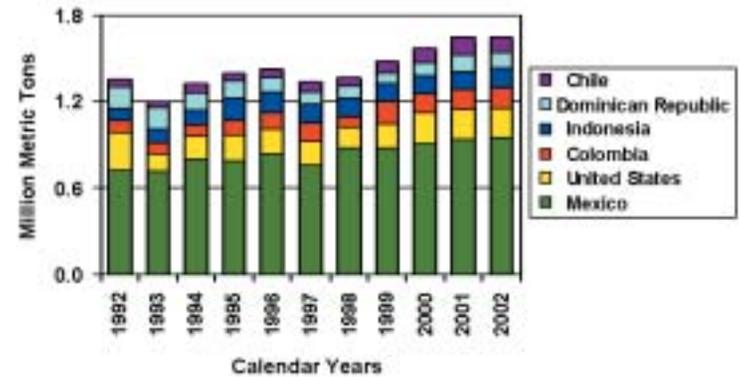


Source: Bureau of the Census, DOC
 Note-Marketing year is July-June.

The U.S. and World Situation: Avacados

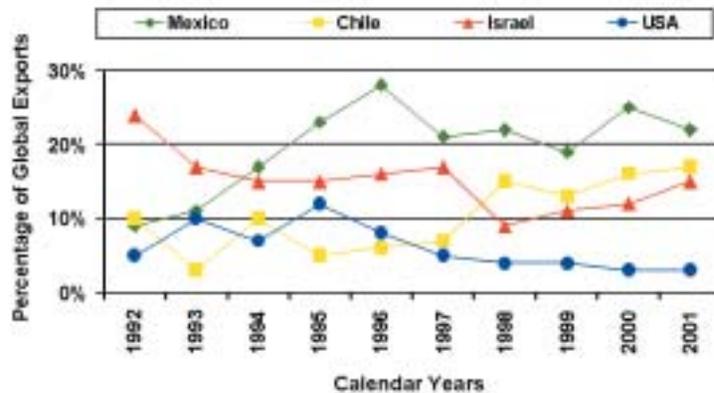
USDA
Foreign Agricultural Service
Horticultural & Tropical Products Division
June 2003

Top Avocado Producers



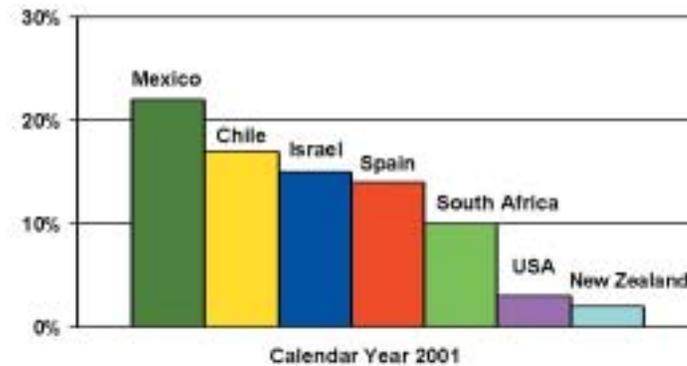
Source: Food and Agriculture Organization (FAO) of the United Nations

Export Share of Major Avocado Exporters



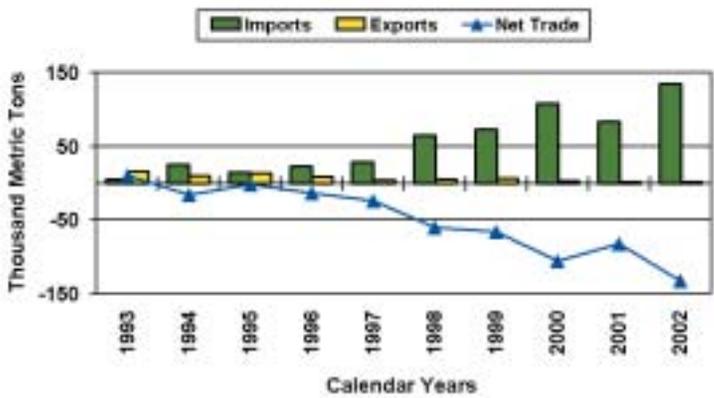
Source: Global Trade Atlas, U.S. Foreign Agricultural Service Agricultural Attaché Reports

Export Share of Major Avocado Exporters in 2001



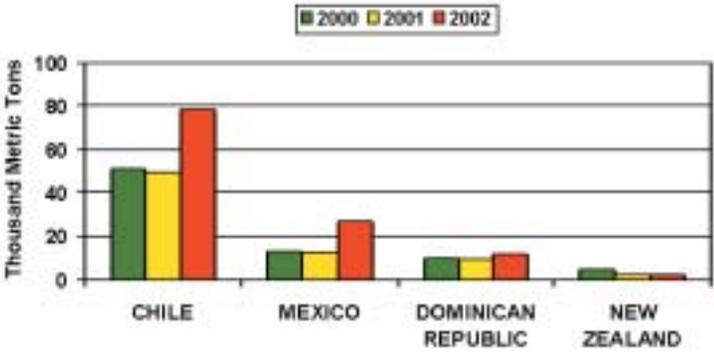
Source: Global Trade Atlas, U.S. Foreign Agricultural Service Agricultural Attaché Reports

U.S. Trade in Avocados



Source: Bureau of the Census, DOC

U.S. Avocado Import Market: Top Suppliers



Source: Bureau of the Census, DOC

U.S. Top Avocado Producing States



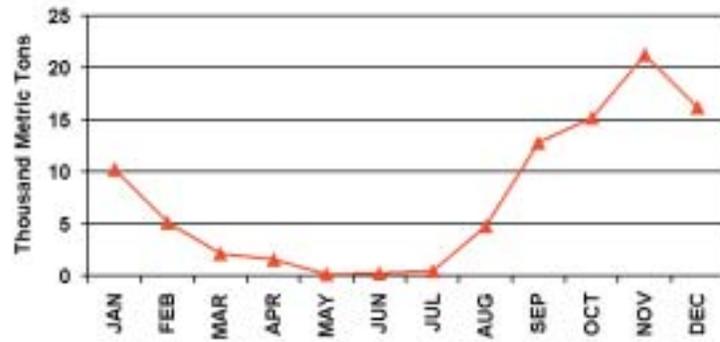
Source: National Agricultural Statistics Service, USDA

U.S. Avocado Production, Consumption, and Imports



Source: U.S. Foreign Agricultural Service Production, Supply, and Distribution Data

U.S. Monthly Avocado Imports

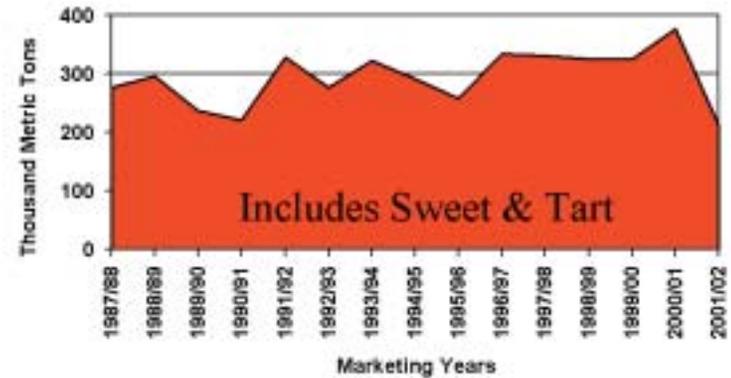


Source: Bureau of the Census, DOC
Note: Monthly average imports for the period 2000-2002.

The U.S. and World Situation: Cherries

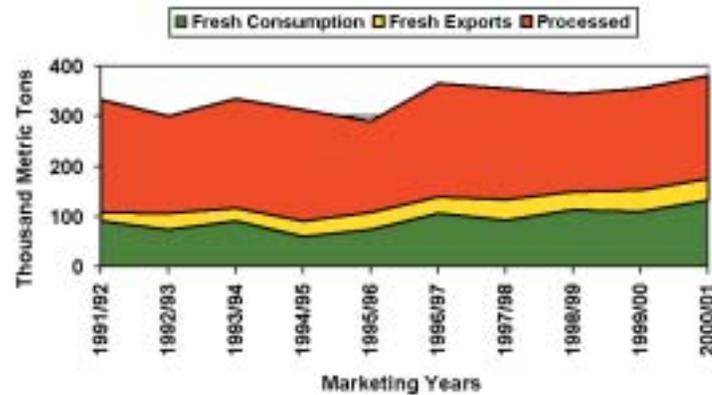
USDA
Foreign Agricultural Service
Horticultural & Tropical Products Division
June 2003

U.S. Cherry Production



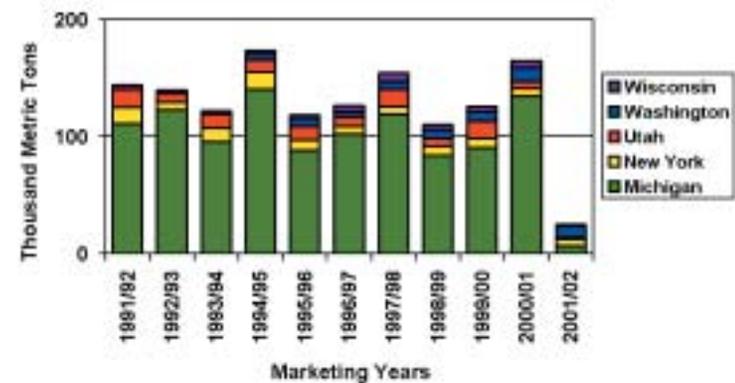
Source: National Agricultural Statistics Service, USDA
Note- Marketing year is May-April

U.S. Domestic Cherry Utilization



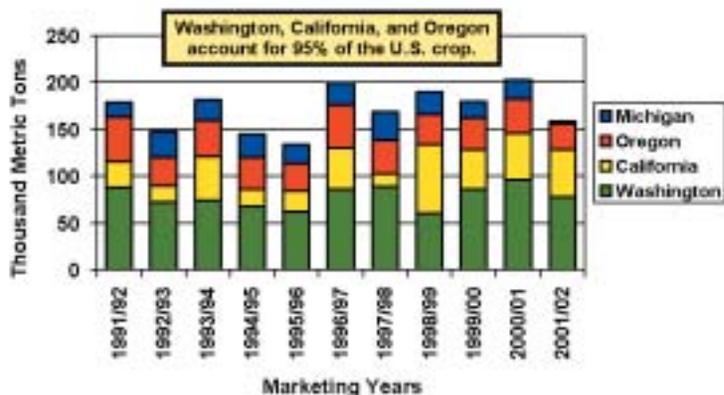
Source: National Agricultural Statistics Service, USDA and Bureau of the Census, DOC
Note- Marketing year is May-April

U.S. Tart Cherry Production by Top Producing States



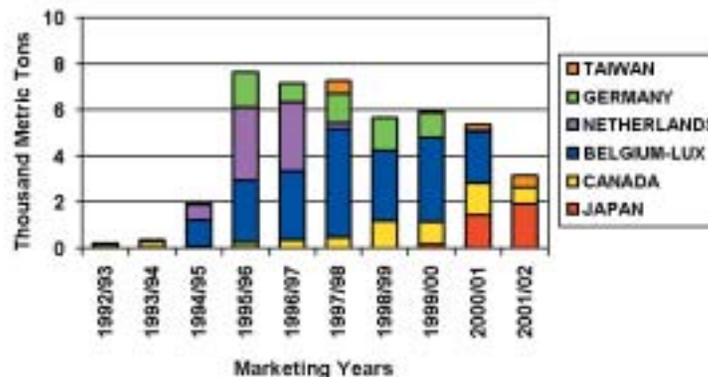
Source: National Agricultural Statistics Service, USDA
Note- Marketing year is May-April

U.S. Sweet Cherry Production by Leading Producing States



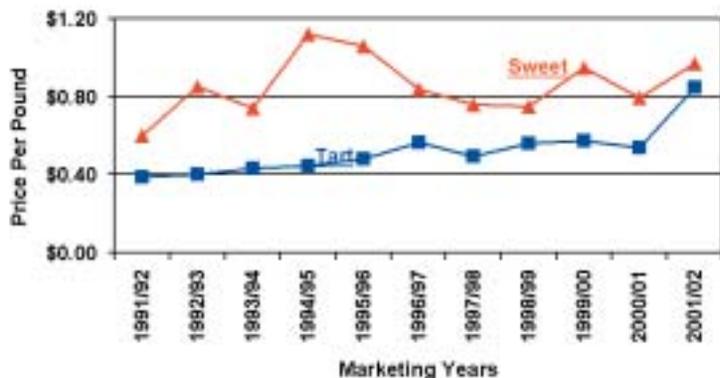
Source: National Agricultural Statistics Service, USDA
 Note: Marketing year is May-April.

Top U.S. Tart Cherry Export Markets



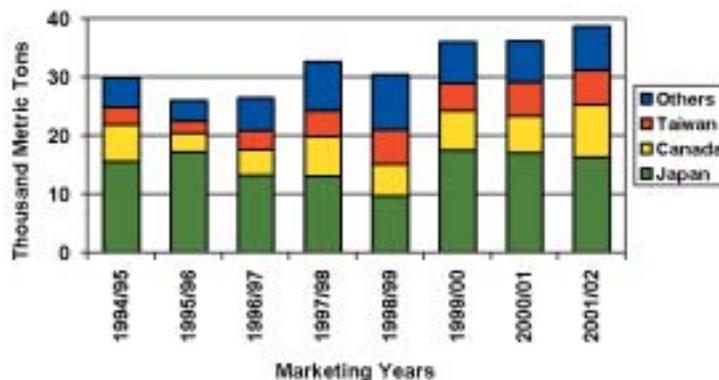
Source: Bureau of the Census, DOC
 Note: Marketing year is May-April.

U.S. Sweet and Tart Cherry Prices



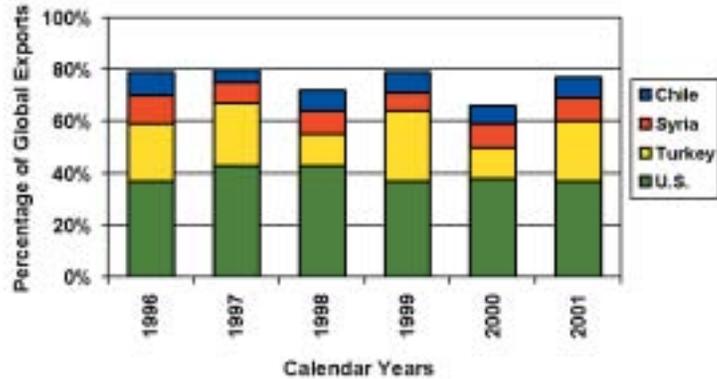
Source: National Agricultural Statistics Service, USDA
 Note: Marketing year is May-April.

U.S. Sweet Cherry Exports



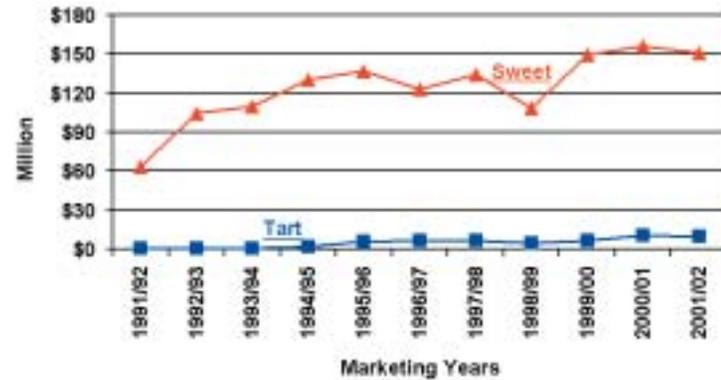
Source: Bureau of the Census, DOC
 Note: Marketing year is May-April.

Top Exporters' Share of World Cherry Shipments



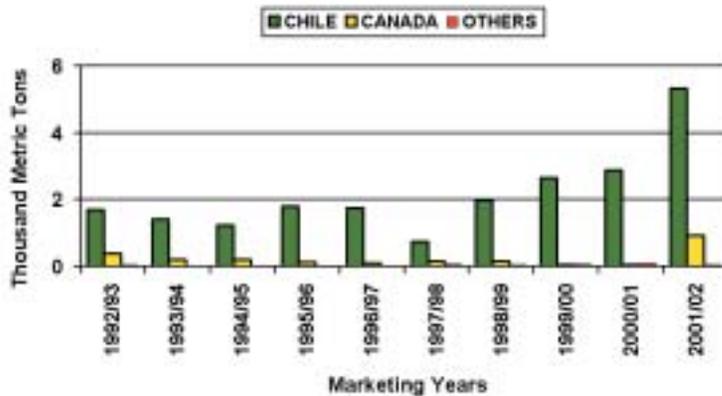
Source: Food and Agriculture Organization (FAO) of the United Nations
 Note- Excluding EU intra-trade.

U.S. Cherry Export Values



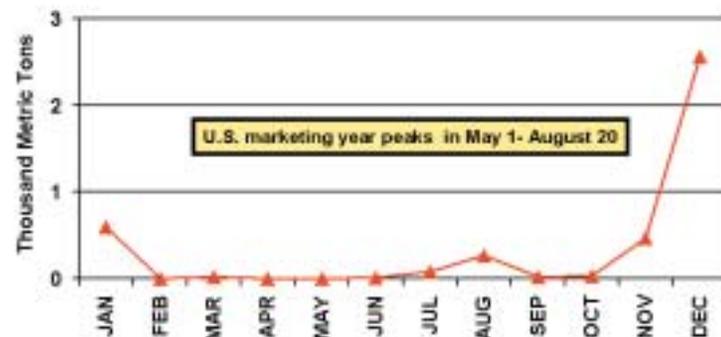
Source: Bureau of the Census, DOC
 Note- Marketing year is May-April.

U.S. Cherry Import Suppliers



Source: Bureau of the Census, DOC
 Note- Marketing year is May-April.

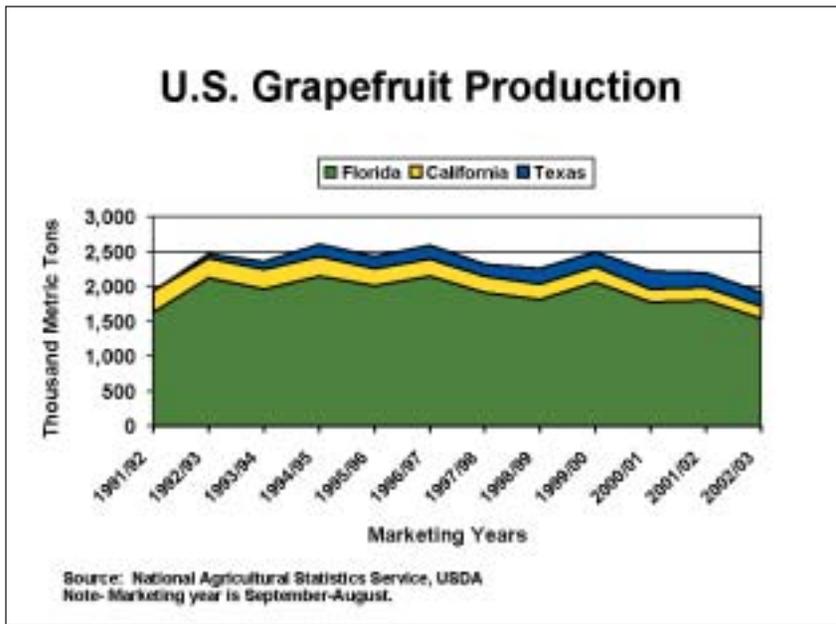
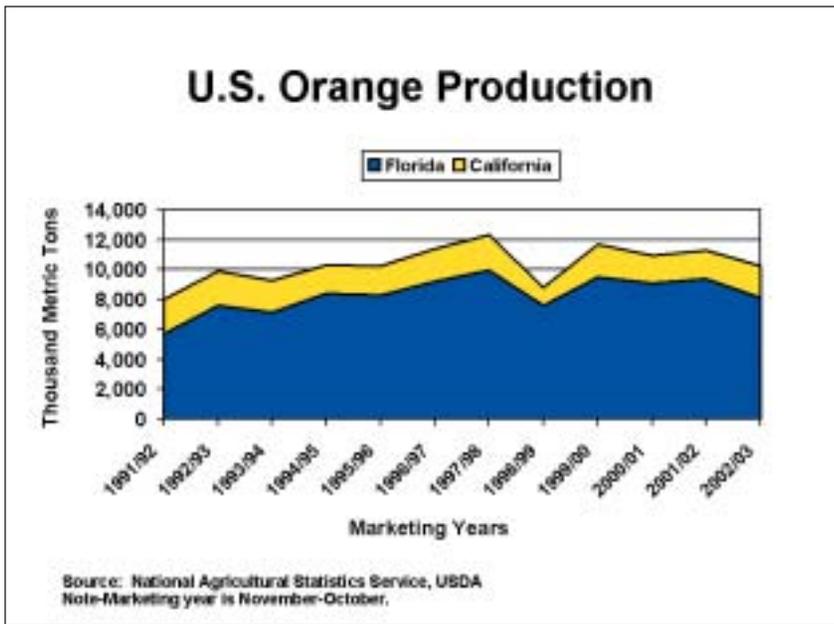
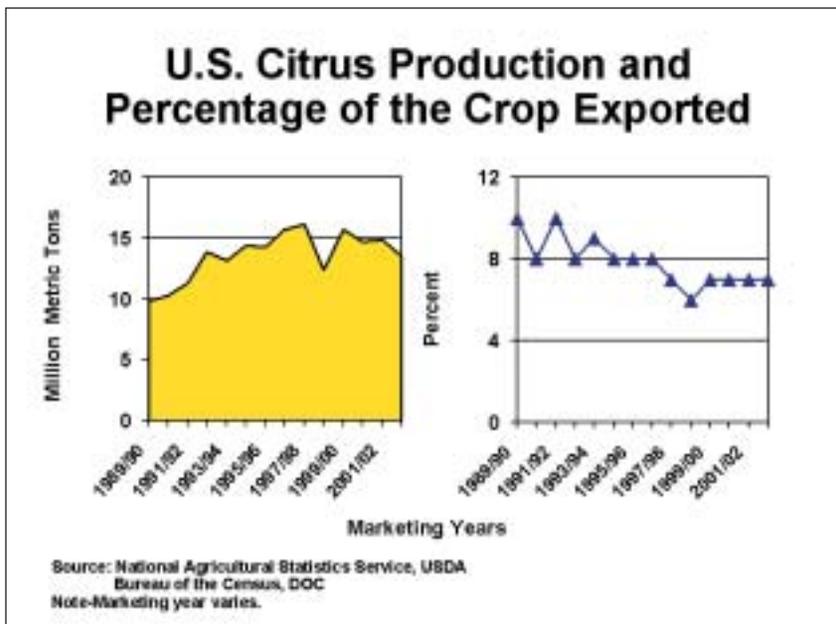
U.S. Monthly Cherry Imports



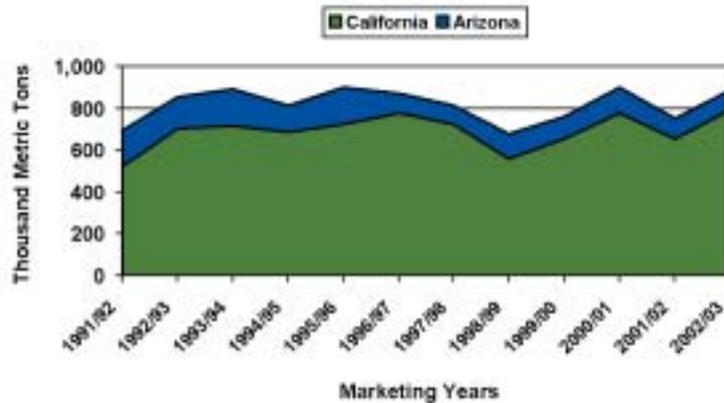
Source: Bureau of the Census, DOC
 Note- Marketing year is May-April. Monthly average imports for the period 2000-2002.

The U.S. and World Situation: Citrus

USDA
Foreign Agricultural Service
Horticultural & Tropical Products Division
June 2003

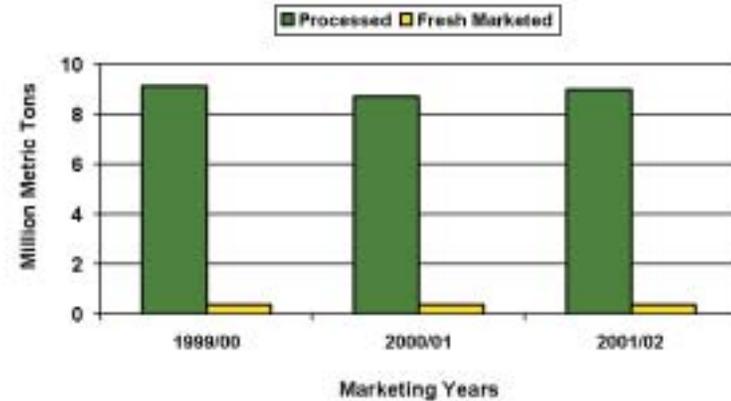


U.S. Lemon Production by State



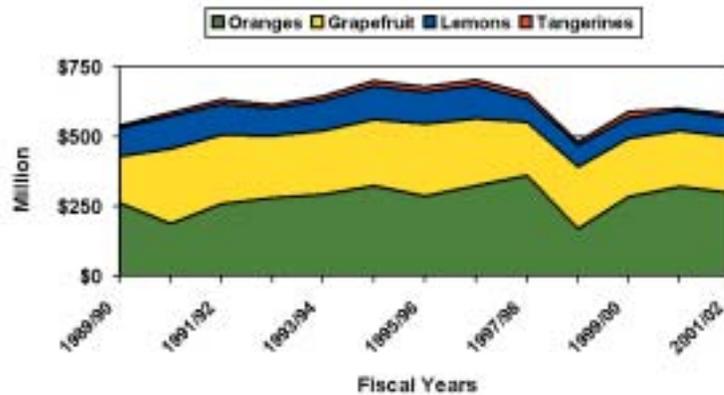
Source: National Agricultural Statistics Service, USDA
 Note-Marketing year is August-July.

Florida Orange Crop Utilization



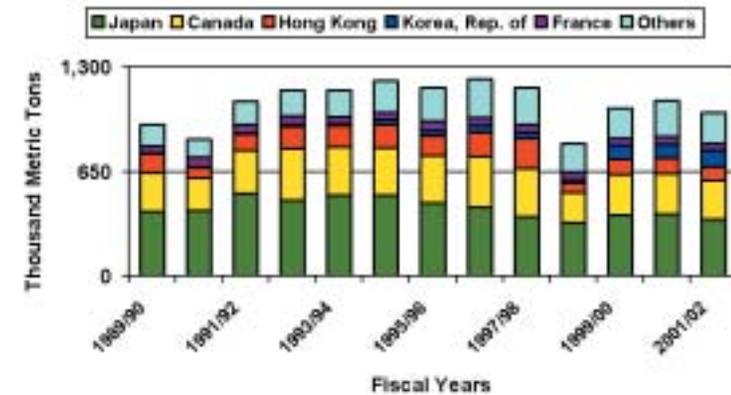
Source: National Agricultural Statistics Service, USDA
 Note-Marketing year is November-October.

Value of U.S. Citrus Exports



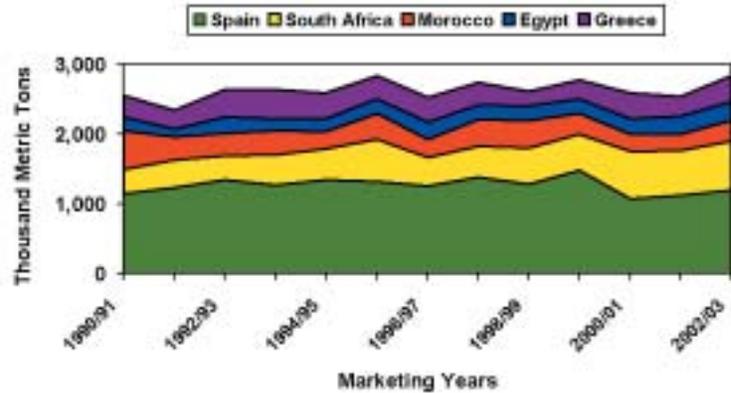
Source: Bureau of the Census, DOC
 Note-U.S. fiscal year is October-September.

U.S. Citrus Export Markets



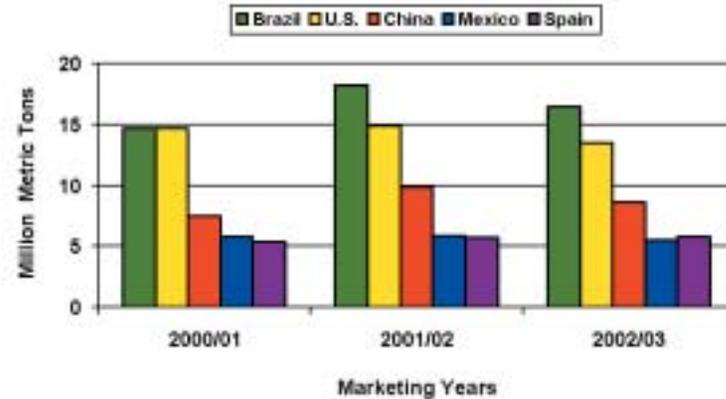
Source: Bureau of the Census, DOC
 Note-U.S. fiscal year is October-September.

Other Key Exporters of Oranges



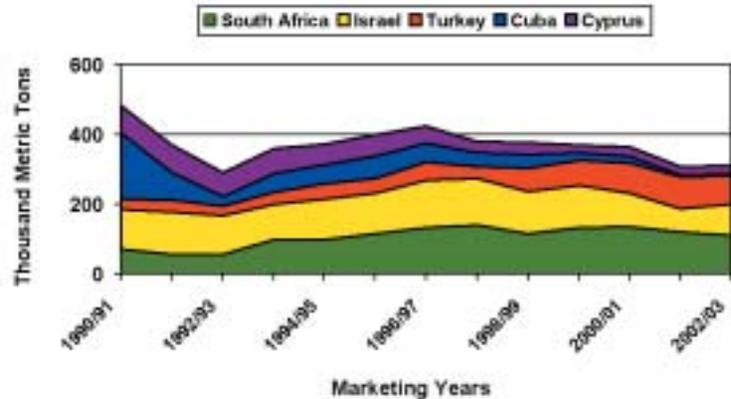
Source: U.S. Agricultural Attaché Reports

Top Citrus Producing Countries



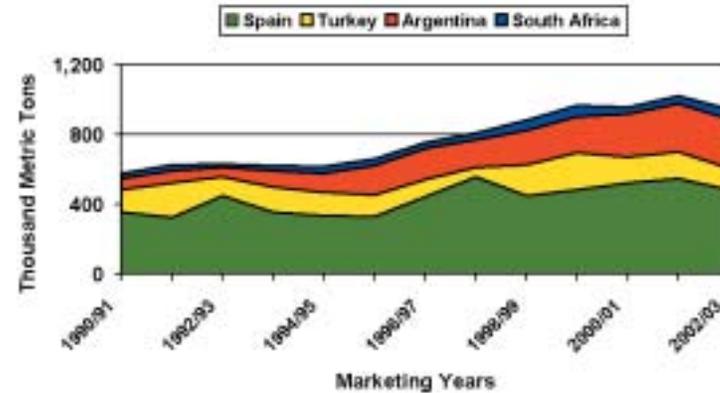
Source: U.S. Agricultural Attaché Reports

Other Top Grapefruit Exporters



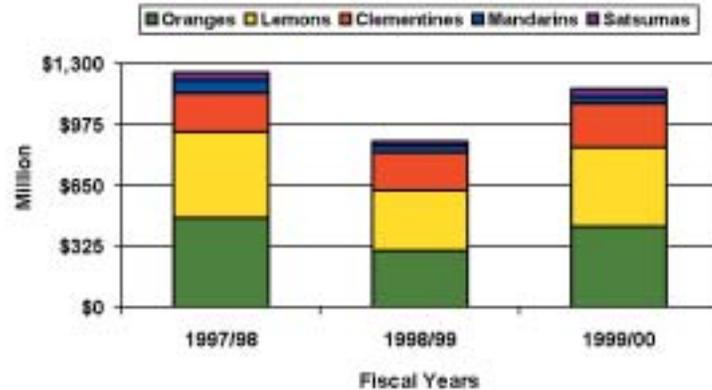
Source: U.S. Agricultural Attaché Reports

Other Top Lemon Exporters



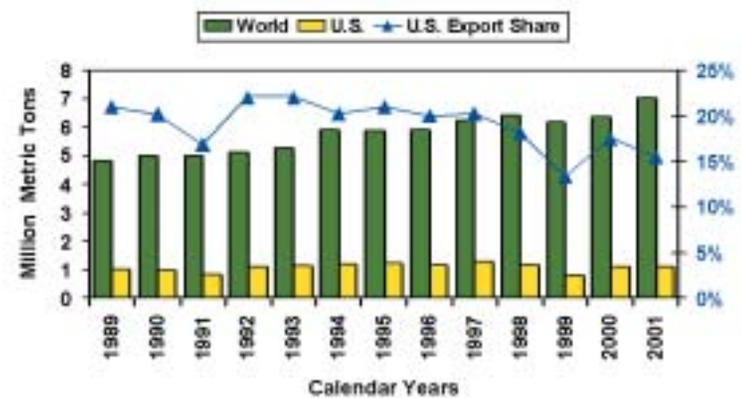
Source: U.S. Agricultural Attaché Reports

EU Citrus Support



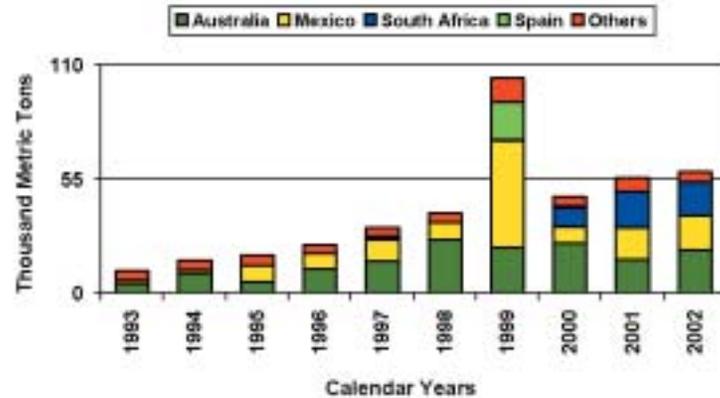
Source: WTO, Committee on Agriculture
 Note- The product-specific Aggregate Measurement of Support (AMS) includes market price support, direct payments, and other product-specific support.

World and U.S. Fresh Citrus Exports



Source: Food and Agriculture Organization (FAO) of the United Nations
 Note- Excluding EU intra-trade

U.S. Imports of Oranges by Suppliers



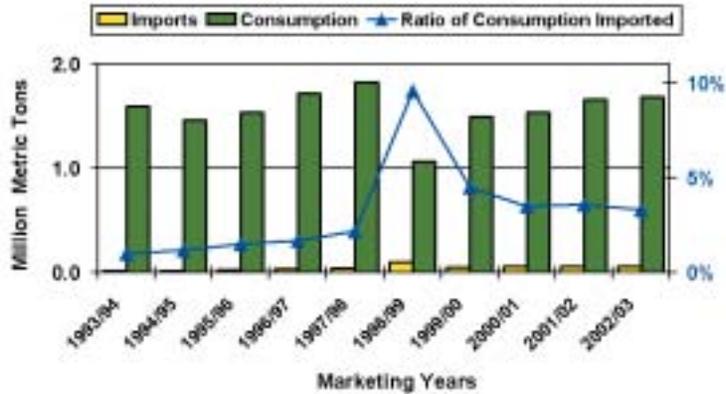
Source: Bureau of the Census, DOC

U.S. Monthly Imports of Oranges



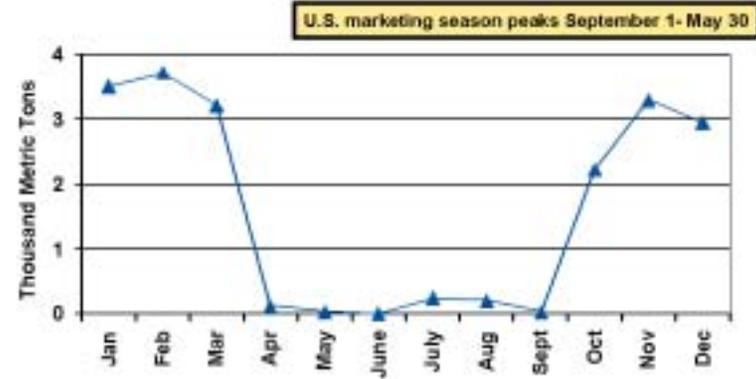
Source: Bureau of the Census, DOC
 Note- Monthly average imports for the period 2000-2002.

U.S. Orange Imports and Share of Domestic Consumption



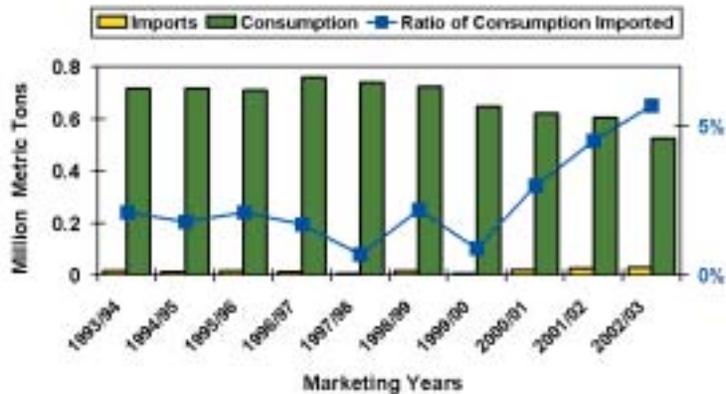
Source: Bureau of the Census, DOC and USDA
 Note-Marketing year is November-October.

U.S. Monthly Imports of Grapefruit



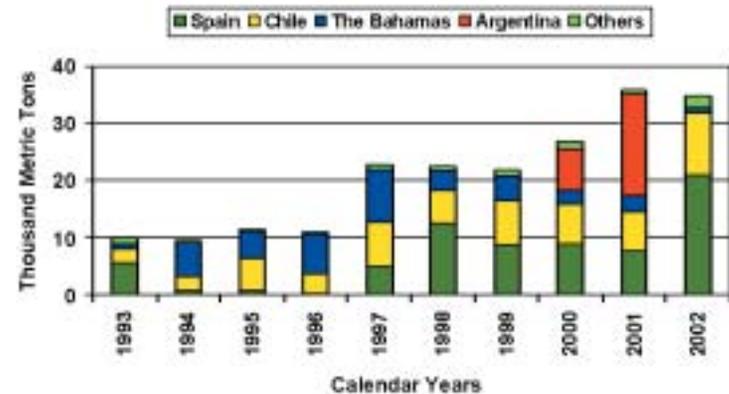
Source: Bureau of the Census, DOC
 Note-Monthly average imports for the period 2000-2002.

U.S. Grapefruit Imports and Share of Domestic Consumption



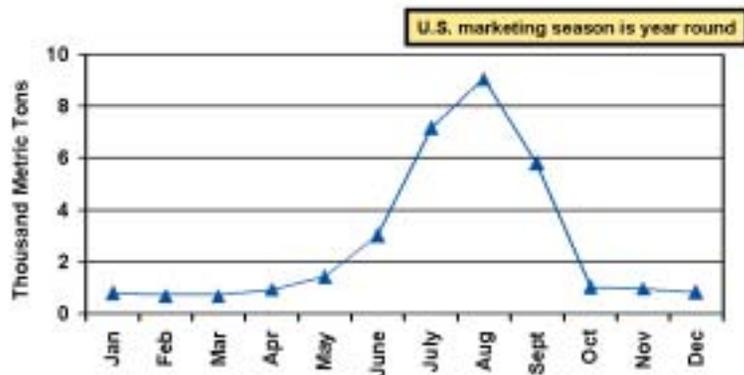
Source: Bureau of the Census, DOC
 Note-Marketing year is September-August.

U.S. Imports of Lemons by Suppliers



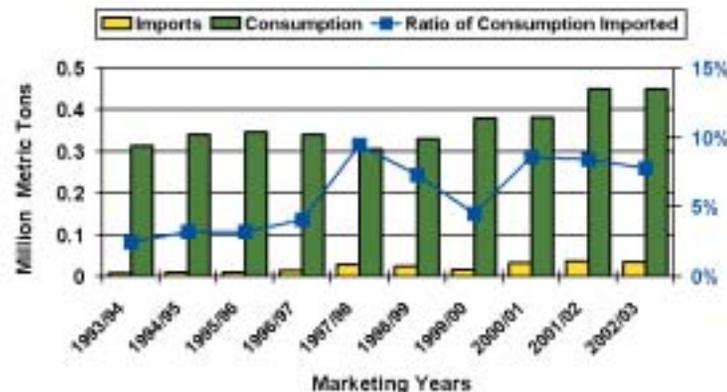
Source: Bureau of the Census, DOC

U.S. Monthly Imports of Lemons



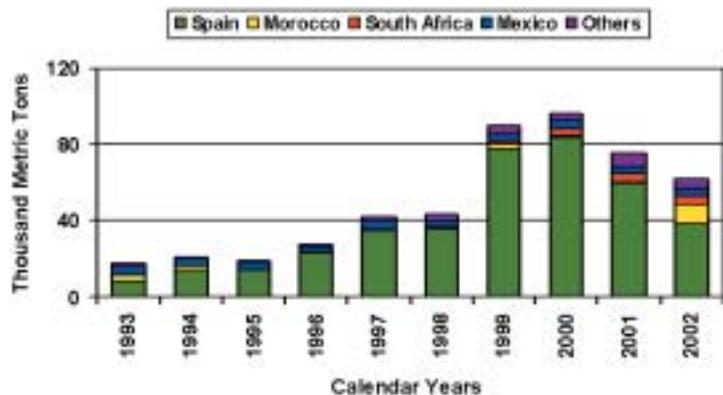
Source: Bureau of the Census, DOC
Note-Monthly average imports for the period 2000-2002.

U.S. Lemon Imports and Share of Domestic Consumption



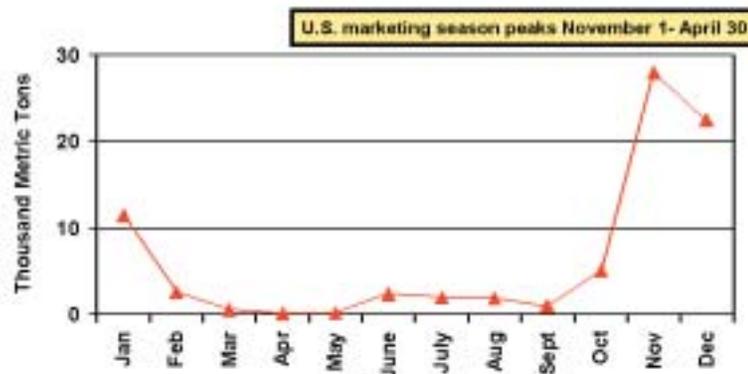
Source: Bureau of the Census, DOC and USDA
Note-Marketing year is August-July.

U.S. Imports of Tangerines by Suppliers



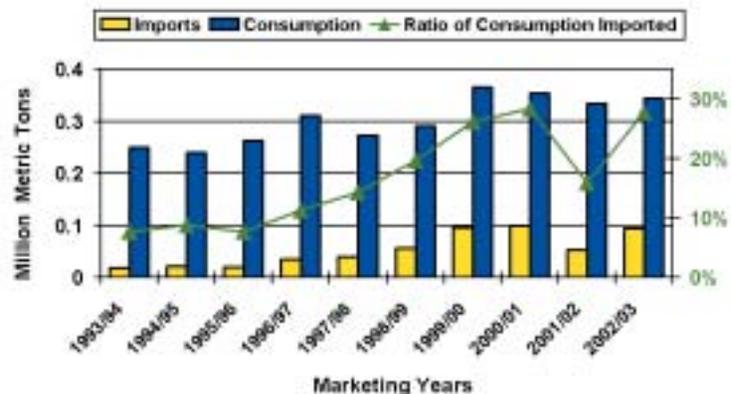
Source: Bureau of the Census, DOC

U.S. Monthly Imports of Tangerines and Mandarins



Source: Bureau of the Census, DOC
Note-Monthly average imports for the period 2000-2002.

U.S. Tangerine and Mandarin Imports and Share of Domestic Consumption



Source: Bureau of the Census, DOC
 Note: Marketing year is November-October.

2003 Applied Tariff Rates for Citrus/Orange Juice for Selected Countries

Ad valorem, unless otherwise noted

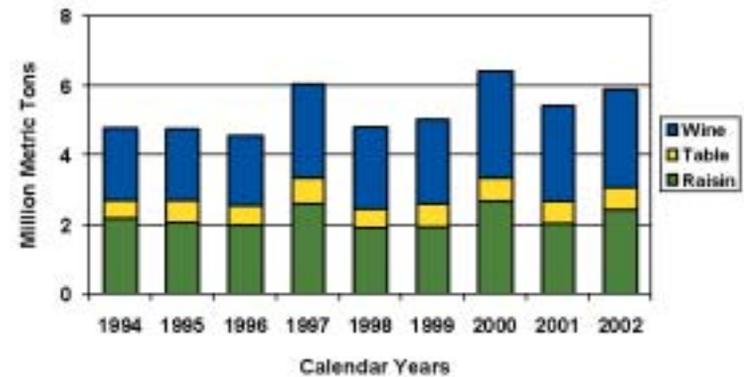
Commodity	Oranges	Grapefruit	Lemons	FCOJ	OJ, nt FRZ
HS #	080510	080540	080530	200911	200919
EU	3.2-16 1/	1.5-2.4	6.4 2/	33.6 3/	33.6 3/
Argentina	12	12	12	16	16
Brazil	12.5	12.5	12.5	16.5	16.5
China	16.9 + 13 VAT	17.6 + 13 VAT	16.9 + 13 VAT	7.5 + 17 VAT	31 +17 VAT
Japan	32 (12/1-5/31) 16(5/1-11/30)	10	0	25.5	25.5
India	48	30	46.8	40.4	40.4
Korea	10-60 OQ-64.9	32	32	OQ-64.8 + 10 VAT	OQ-64.8+10VAT
Taiwan	40	40	40	42.5	42.5
Turkey	64.8	64.8	64.8	60.1	60.1
U.S.	6.7	19.2-32.1	6.6	42	13.5-42

1/ + entry price 12/1-6/31; max 71 EUR/ton. 2/ +entry price; max 256 EUR/ton. 3/ + 206 EUR/ton.
 Source: Individual Countries' Tariff Schedules

The U.S. and World Situation: Table Grapes

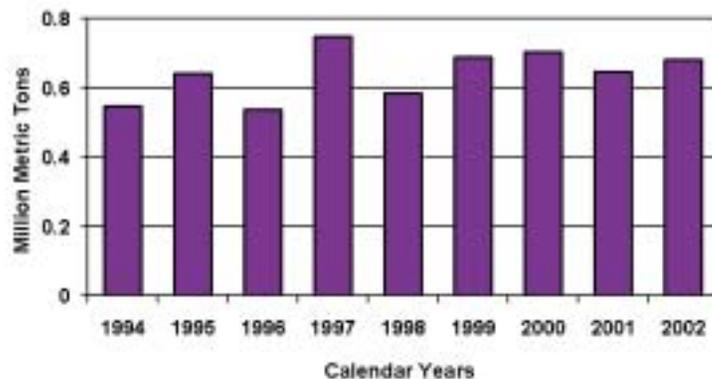
USDA
Foreign Agricultural Service
Horticultural & Tropical Products Division
June 2003

California Grape Production (More than 90 Percent Share of total U.S. Production)



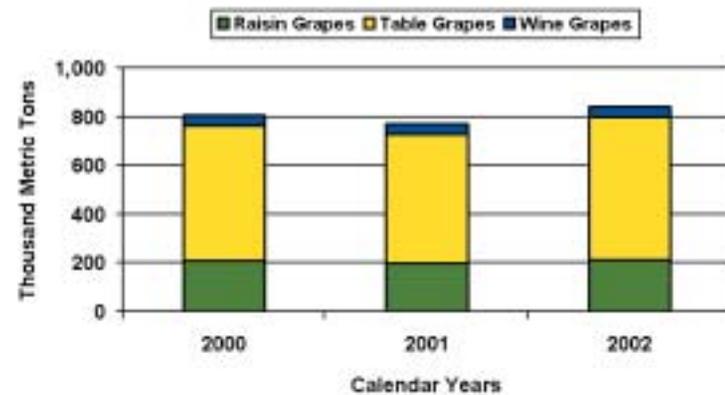
Source: National Agricultural Statistics Service, USDA
Note- Estimates in 2001 and 2002 includes Texas and Virginia.

California Table Grape Production (Accounts for 91 Percent of U.S. Total Production)



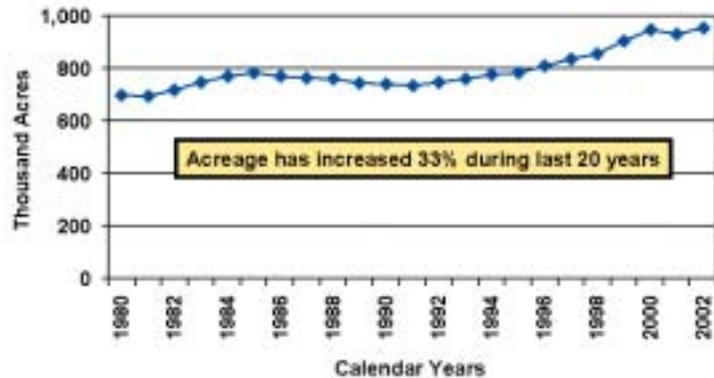
Source: National Agricultural Statistics Service, USDA

California Fresh-Market Grapes Utilization



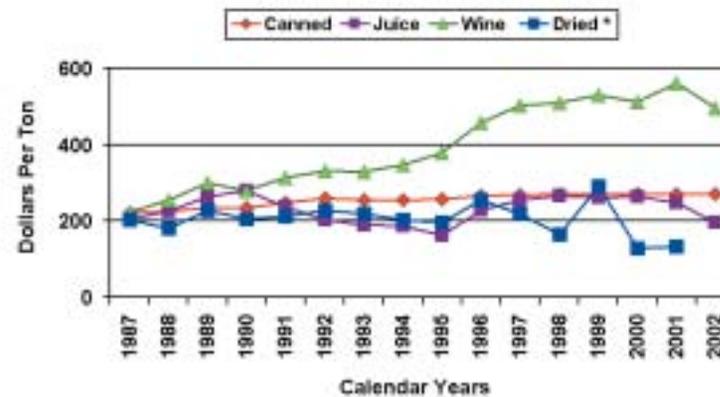
Source: National Agricultural Statistics Service, USDA,
Non-Citrus Fruits & Nuts 2002 Preliminary Summary-January 2003

U.S. Grape Bearing Acreage



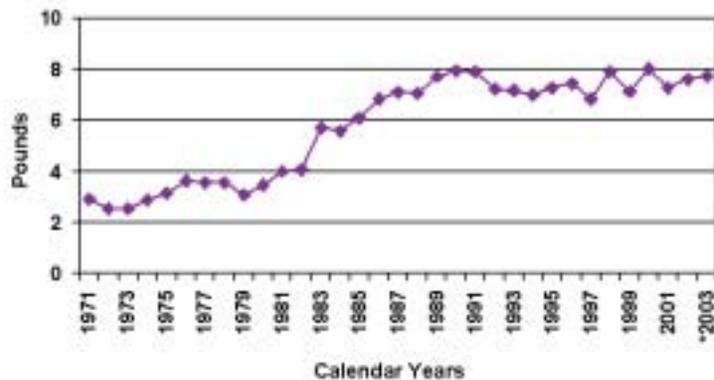
Source: National Agricultural Statistics Service, USDA

U.S. Grapes: Average Grower Prices



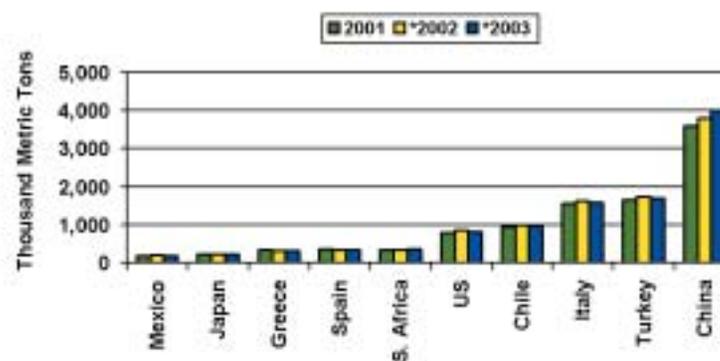
* Prices and value of grapes utilized for raisins unavailable.
Source: National Agricultural Statistics Service, USDA

U.S. Per Capita Fresh Grape Consumption



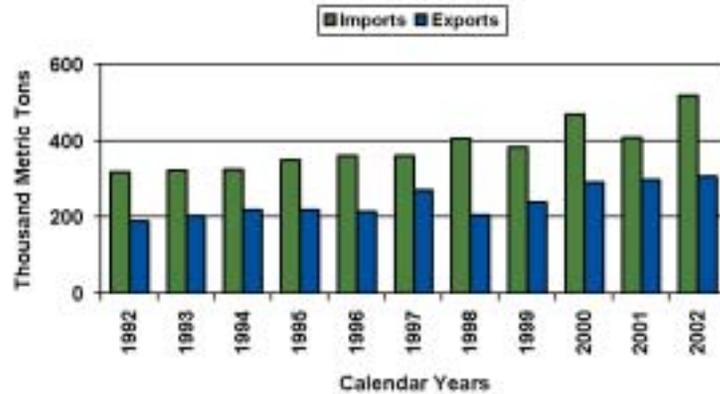
* Estimate
Source: Economic Research Service, USDA

World Fresh Table Grape Production



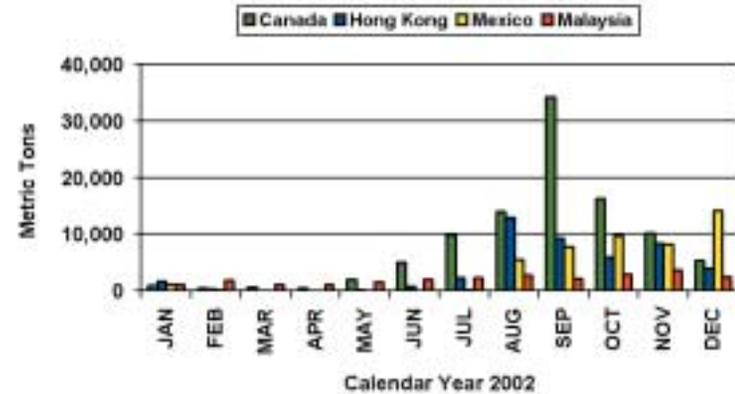
Source: Foreign Agricultural Service (FAS) Attaché Annual Reports, USDA
Note: Data for 2002 and 2003 (*) are estimates.

U.S. Fresh Table Grape Trade Balance



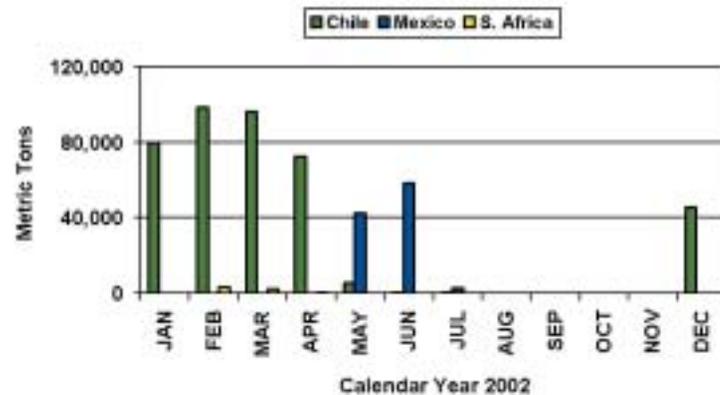
Source: Bureau of the Census, DOC

Top U.S. Grape Export Markets



Source: Bureau of the Census, DOC

Top Suppliers of Table Grapes to the U.S. Market



Source: Bureau of the Census, DOC

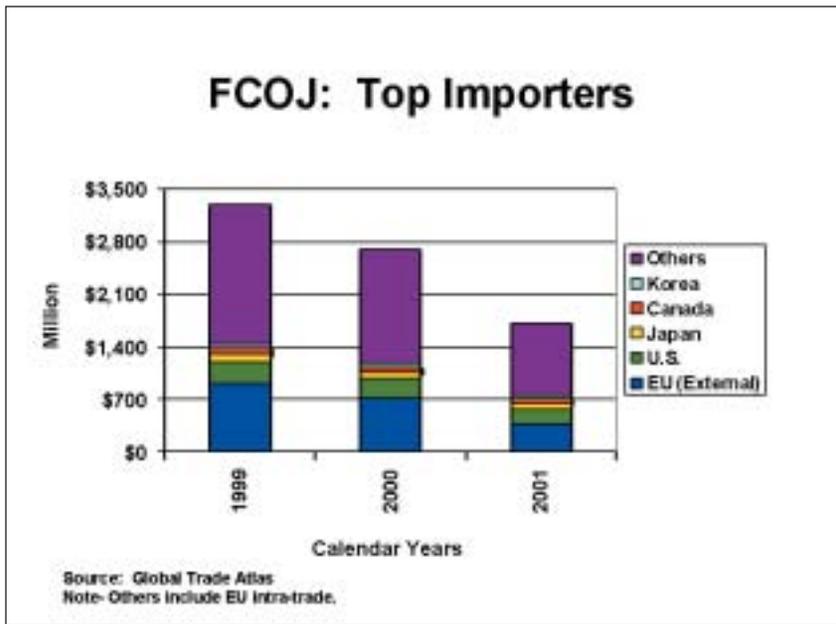
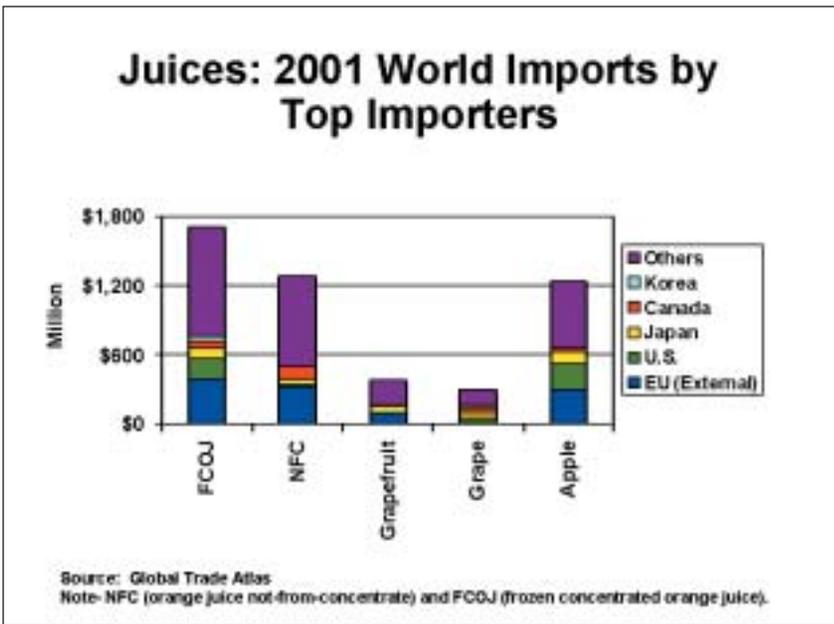
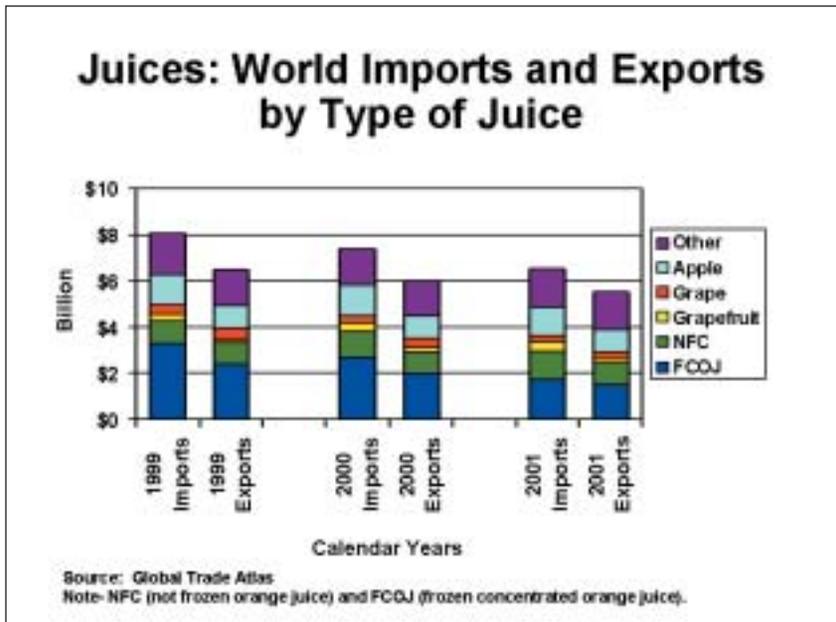
World Grape Exports and U.S. Export Market Share



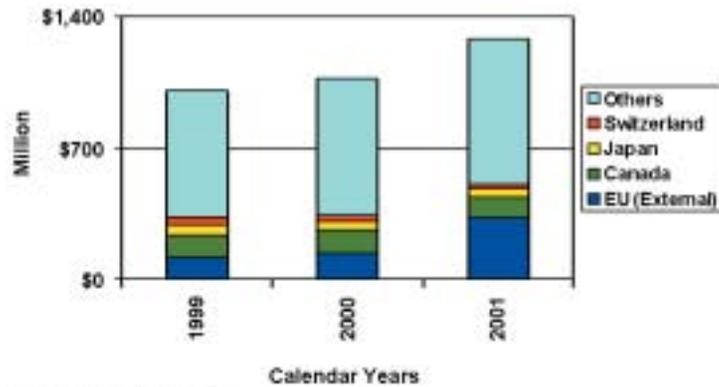
Source: Food and Agriculture Organization (FAO) of the United Nations

The U.S. and World Situation: Juices

USDA
Foreign Agricultural Service
Horticultural & Tropical Products Division
June 2003

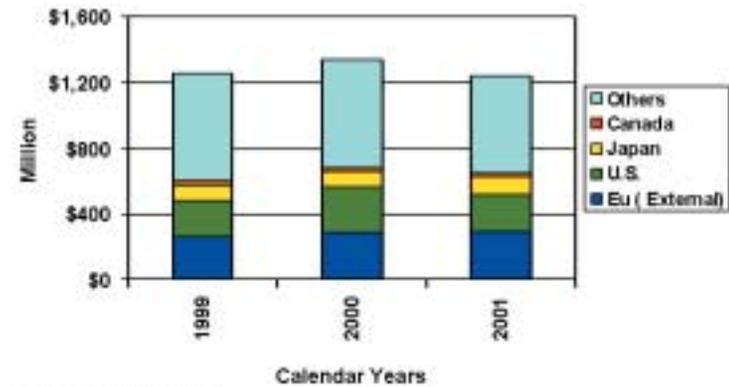


Not Frozen Orange Juice: Top Importers



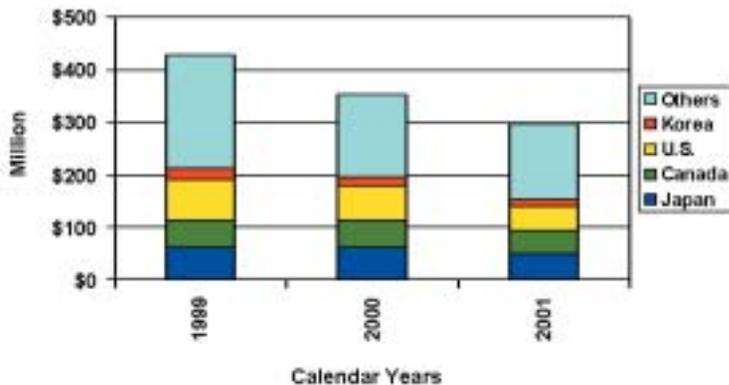
Source: Global Trade Atlas
Note- Others include EU intra-trade.

Apple Juice: Top Importers



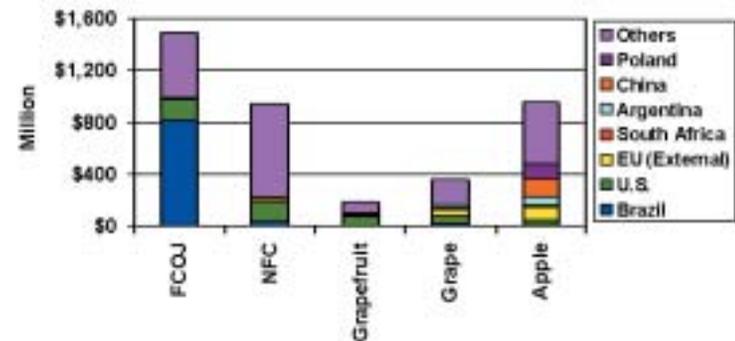
Source: Global Trade Atlas
Note- Others include EU intra-trade.

Grape Juice: Top Importers



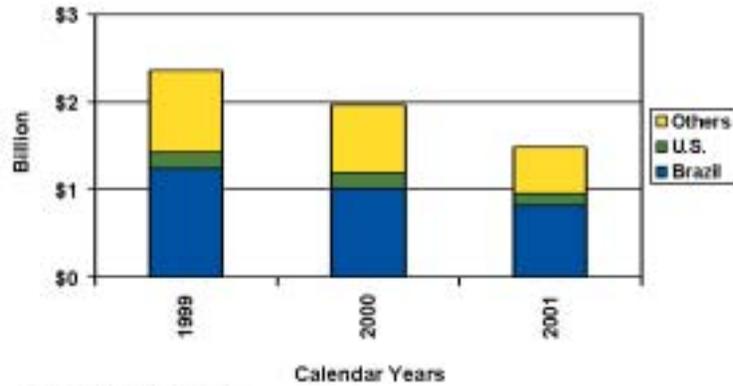
Source: Global Trade Atlas
Note- Others include EU intra-trade.

Juices: 2001 World Exports by Type



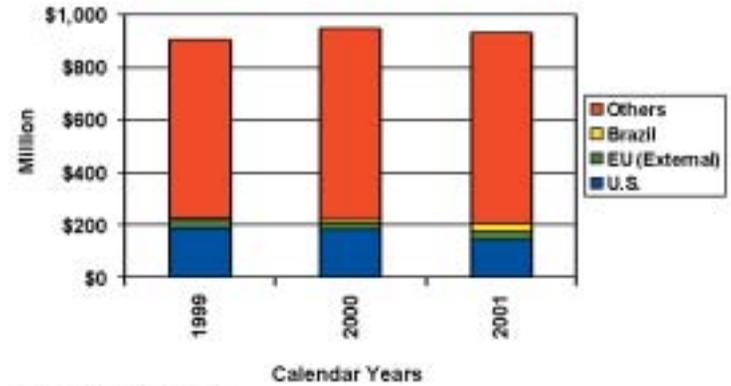
Source: Global Trade Atlas
Note- NFC (orange juice not-from-concentrate) and FCOJ (frozen concentrated orange juice).

FCOJ: Top Exporters



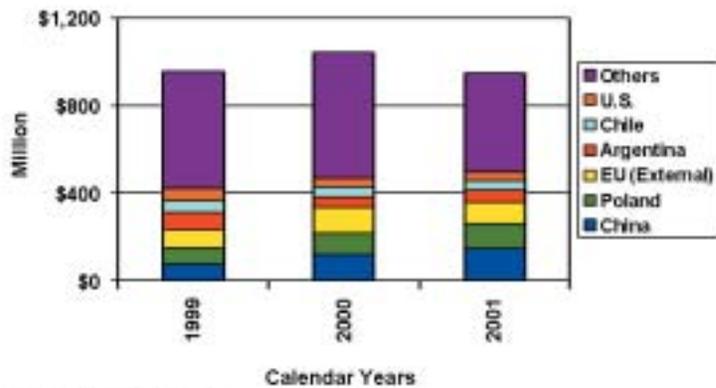
Source: Global Trade Atlas

Not Frozen Orange Juice: Top Exporters



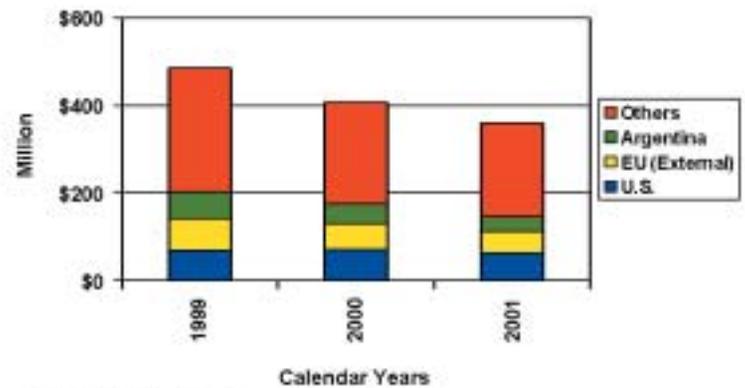
Source: Global Trade Atlas
Note- Others include EU intra-trade.

Apple Juice: Top Exporters



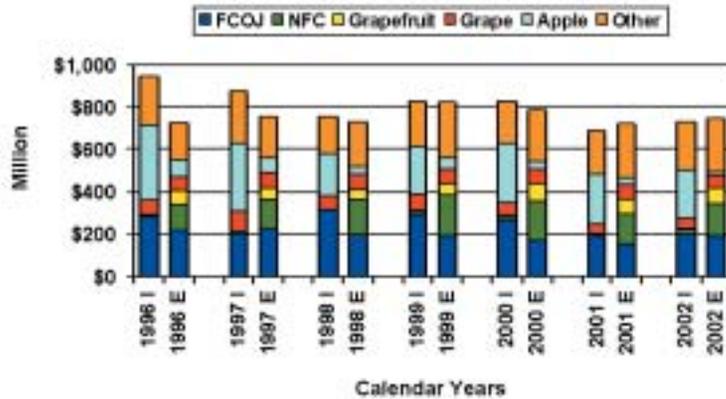
Source: Global Trade Atlas
Note- Others include EU intra-trade.

Grape Juice: Top Exporters



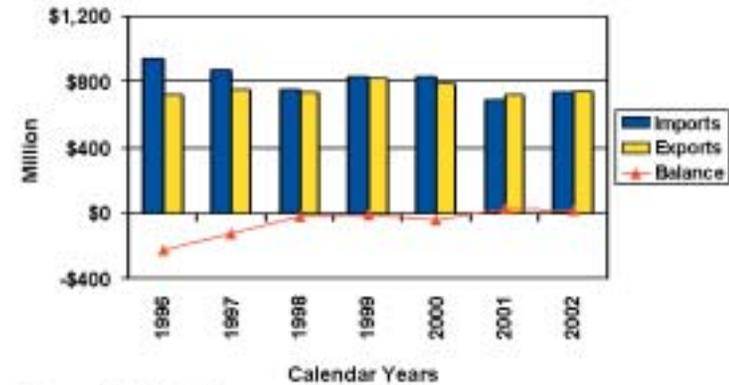
Source: Global Trade Atlas
Note- Others include EU intra-trade.

Juices: U.S. Imports and Exports by Type of Juice



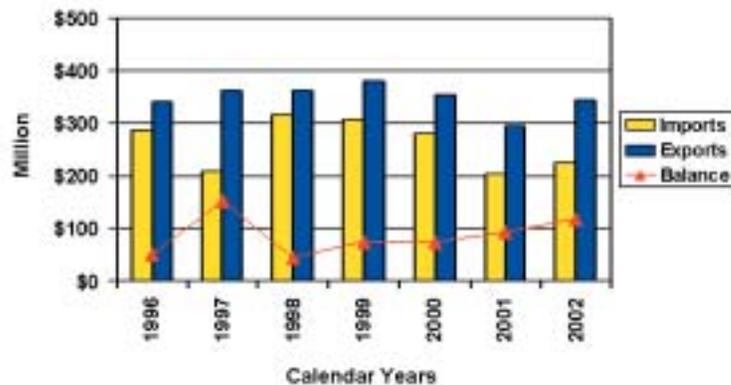
Source: Global Trade Atlas
Note: I=Imports, E=Exports

Juices: U.S. Imports and Exports and Trade Balance



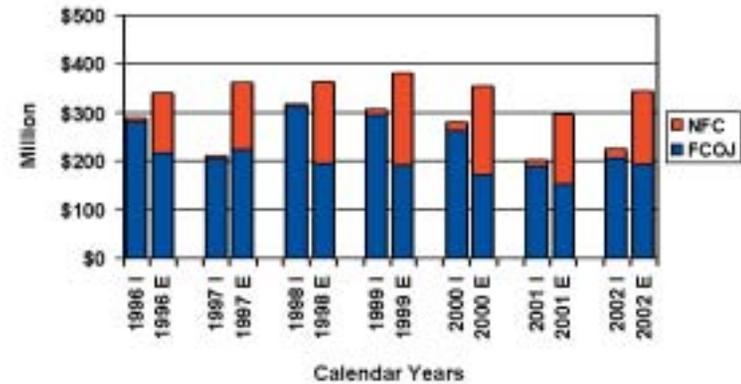
Source: Global Trade Atlas

Orange Juice: U.S. Trade Balance



Source: Global Trade Atlas
Note: Includes both, FCOJ and NFC

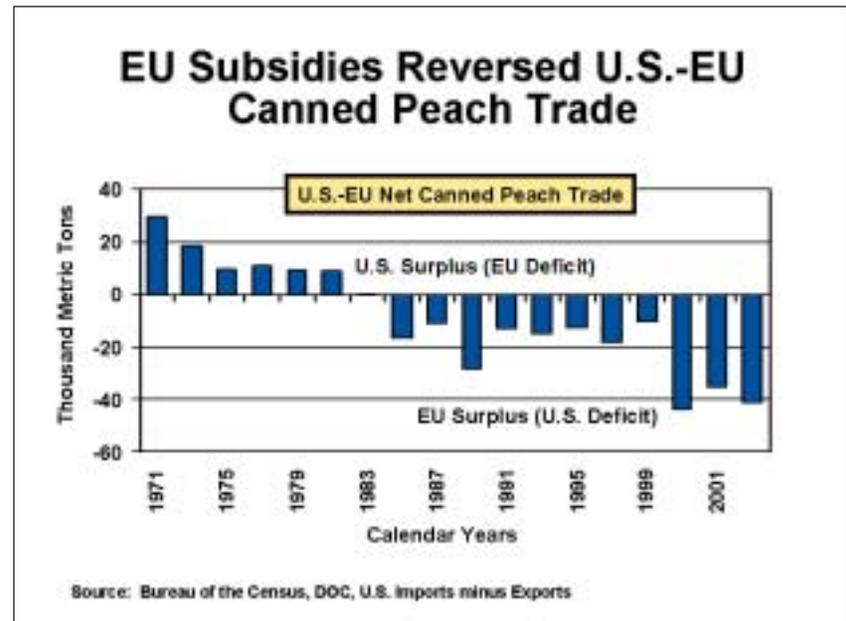
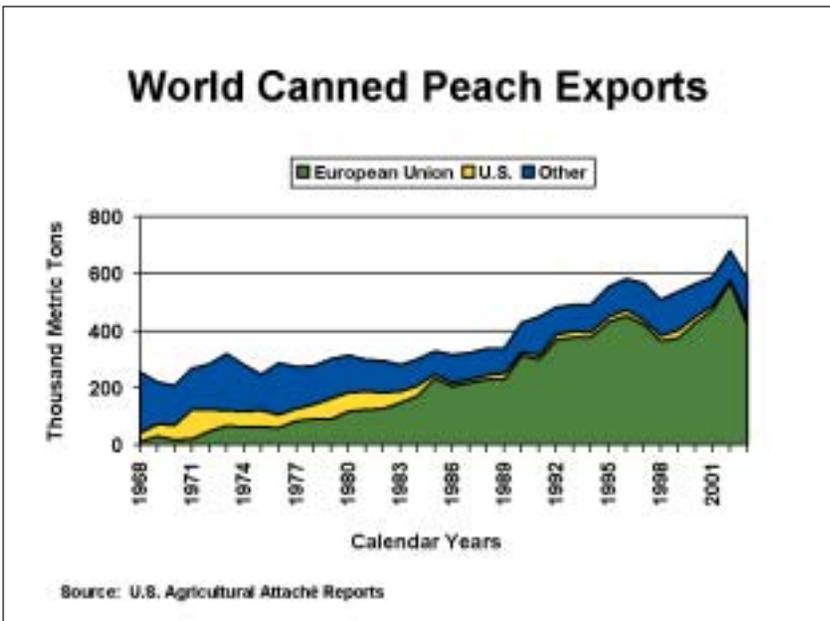
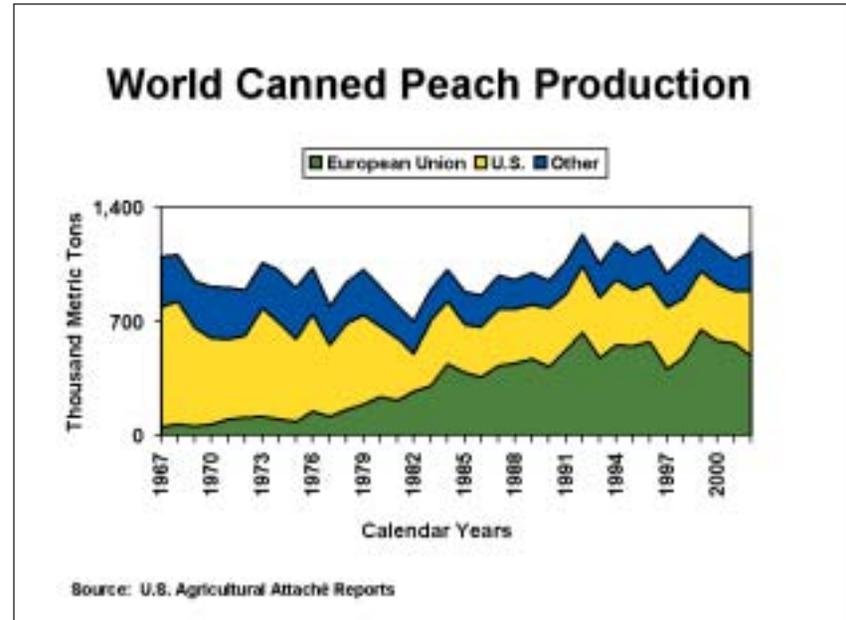
Orange Juice: U.S. Trade by Type



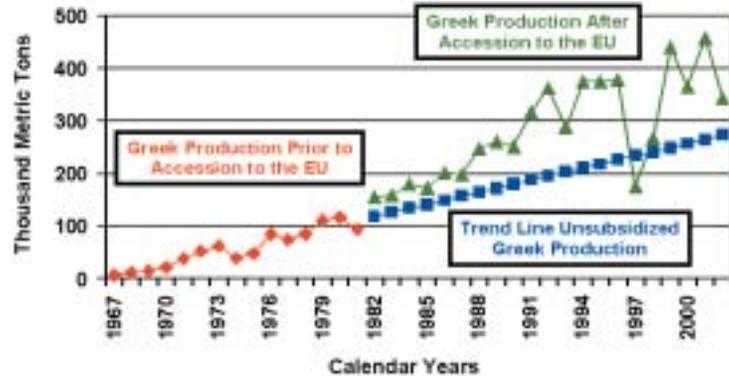
Source: Global Trade Atlas
Note- NFC (orange juice not-from-concentrate) and FCOJ (frozen concentrated orange juice).
Imports, E=Exports

The U.S. and World Situation: Canned Peaches

USDA
Foreign Agricultural Service
Horticultural & Tropical Products Division
June 2003

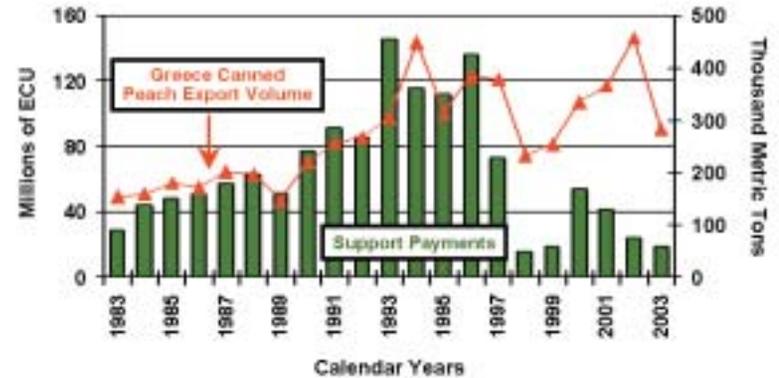


EU Subsidies Increased Canned Peach Production Over Trend Line



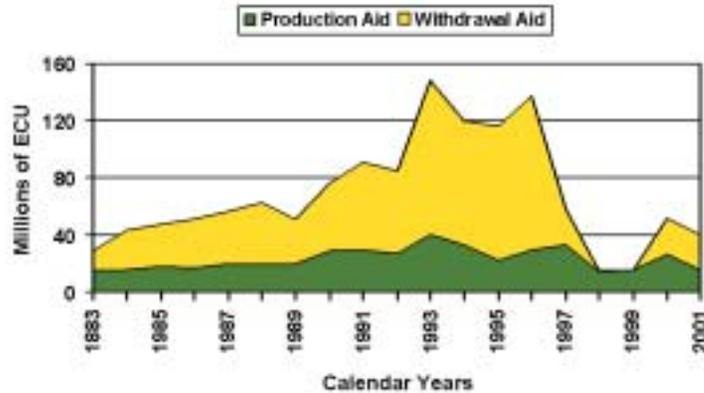
Source: U.S. Agricultural Attaché Reports and EU Commission DG VI July 1997

EU Support Payments to Greece and Greek Exports to the World



Source: EU Commission DG VI July 1997
 Note- Production aid data in budgetary ECU until MY 1983. Then reduced thereafter by double rate coefficient. From MY 1998 on, data are computed from statutory aid and estimate production.

EU Support Payments: Production and Withdrawal Aids

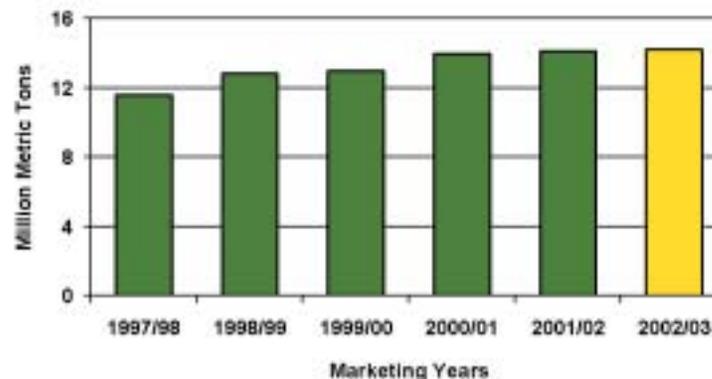


Source: EU Commission DG VI 1989 thru 1995, derived thereafter from EU data

The U.S. and World Situation: Pears

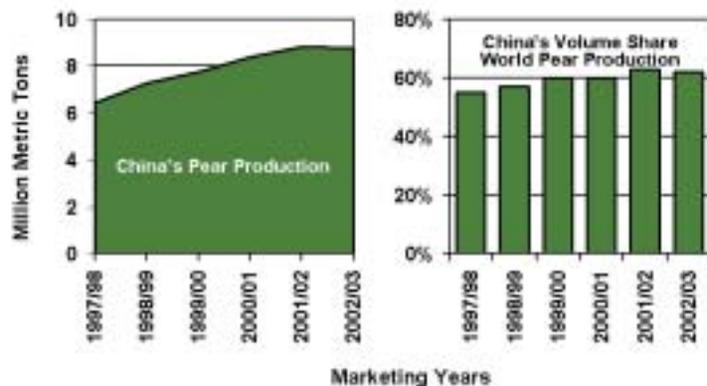
USDA
 Foreign Agricultural Service
 Horticultural & Tropical Products Division
 June 2003

World Pear Production



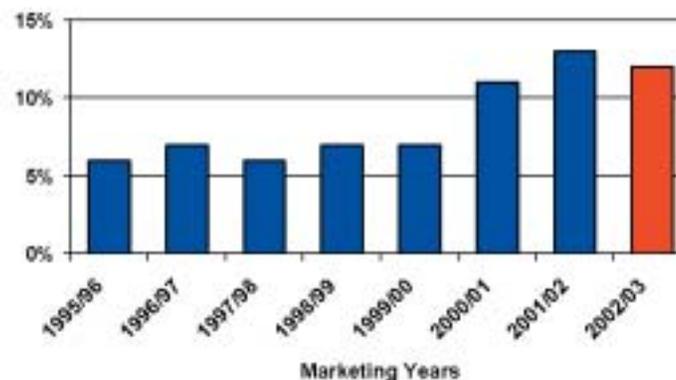
Source: FAS Agricultural Attaché reports and the U.S. National Agricultural Statistics Service, USDA
 Note- World or global estimates for the purpose of this document are based on data from nearly 20 major pear-producing and trading countries. Data for MY 2002/03 is a forecast.

China's Production and Share of World Pear Crop



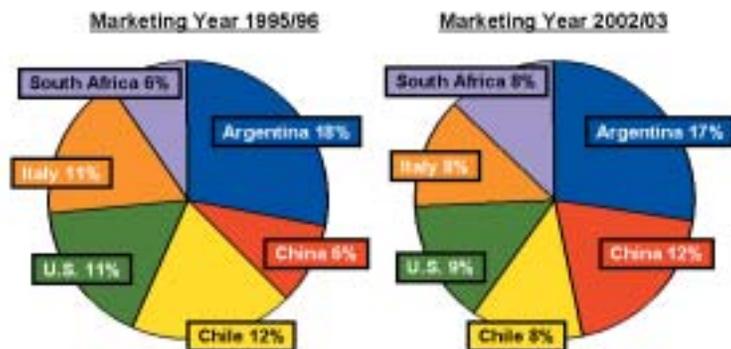
Source: U.S. Agricultural Attaché Reports, FAS/USDA
 Note- Marketing year is July-June. Data for MY 2002/03 is a forecast.

Percentage of China's Pear Crop Exported Fresh



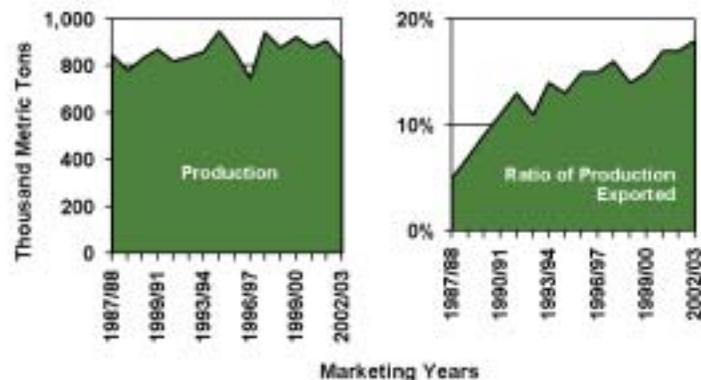
Source: U.S. Agricultural Attaché Reports, FAS/USDA
 Note- Marketing year is July-June. Data for MY 2002/03 is a forecast.

Top Producers' Share of World Pear Exports



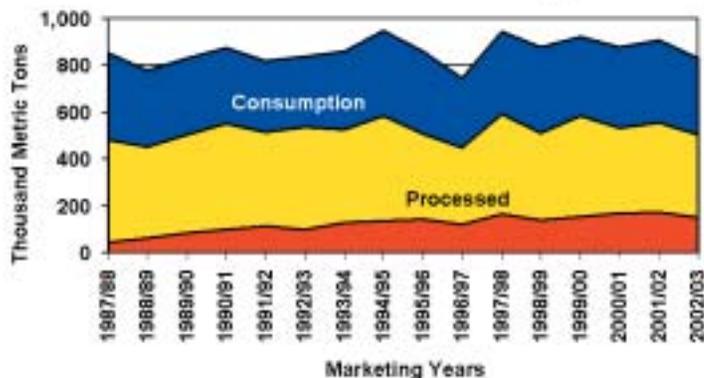
Source: U.S. Agricultural Attaché Reports, FAS/USDA
 Note- Marketing year is July-June for northern hemisphere countries .
 Data for MY 2002/03 is a forecast. Includes EU Intra-trade.

U.S. Pear Production and Percent of the Crop Exported Fresh



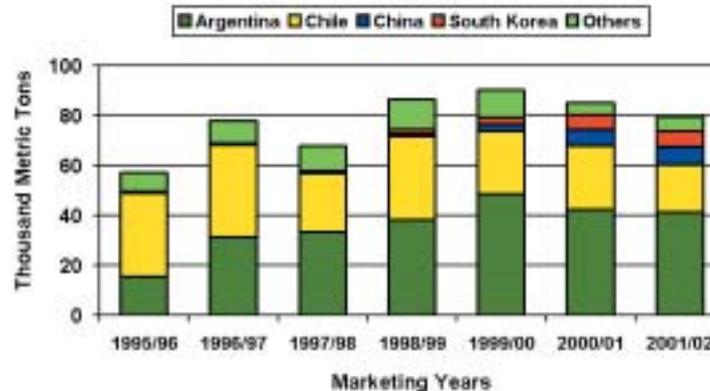
Source: National Agricultural Statistics Service, USDA
 Bureau of the Census, DOC
 Note- Marketing year is July-June. Data for MY 2002/03 is a forecast.

U.S. Market Distribution of the Domestic Pear Crop



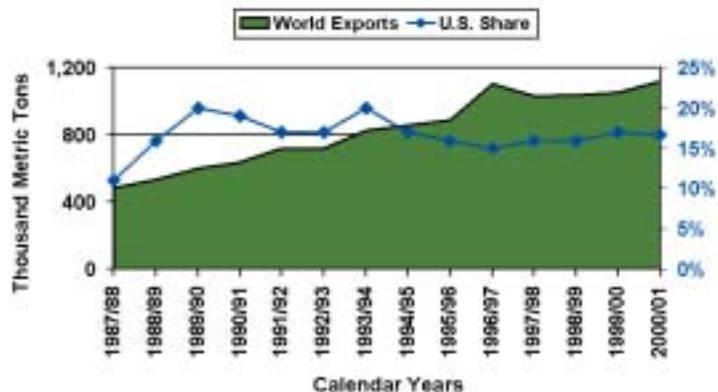
Source: National Agricultural Statistics Service, USDA
 Bureau of the Census, DOC
 Note- Marketing year is July-June. Data for My 2002/03 is a forecast.

U.S. Fresh Pear Imports



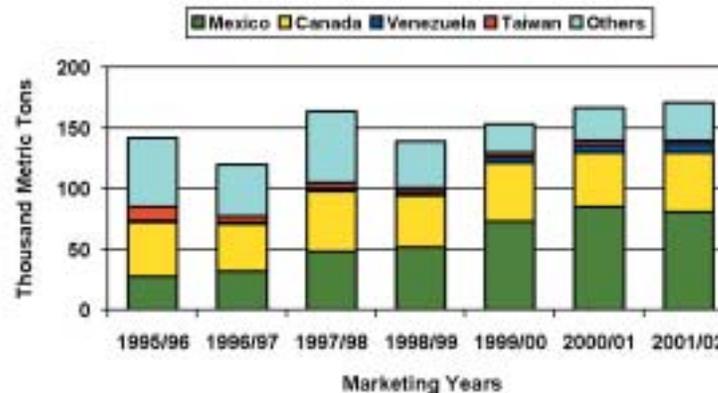
Source: Bureau of the Census, DOC

U.S. Share of World Pear Exports



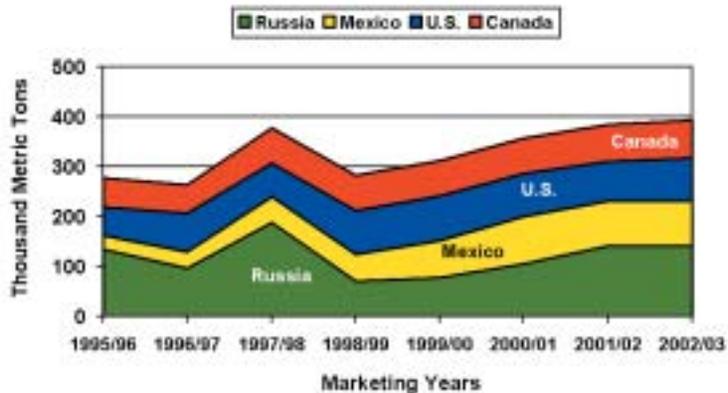
Source: Food and Agriculture Organization (FAO) of the United Nations
 Note- Excludes EU Intra Trade

U.S. Fresh Pear Exports



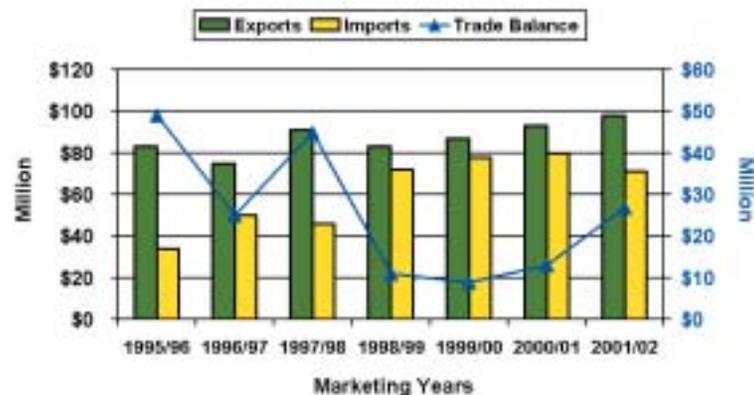
Source: Bureau of the Census, DOC

World's Key Pear Importers



Source: FAS Agricultural Attaché Reports, FAS/USDA
 Note- Marketing year for northern hemisphere countries is July-June. Data for 2002/03 is a forecast.

U.S. Value Trade in Fresh Pears

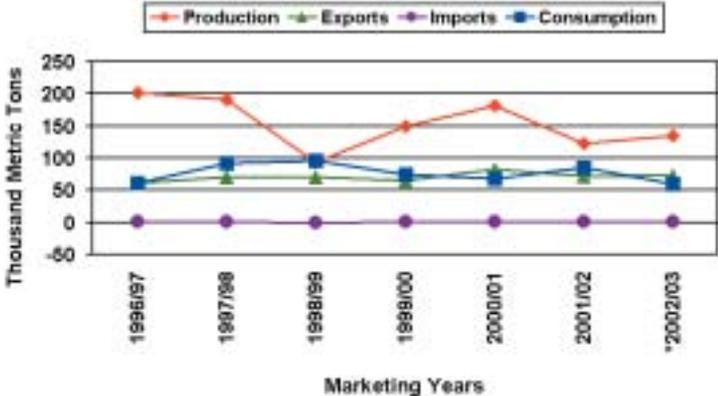


Source: Bureau of the Census, DOC

The U.S. and World Situation: Dried Plums

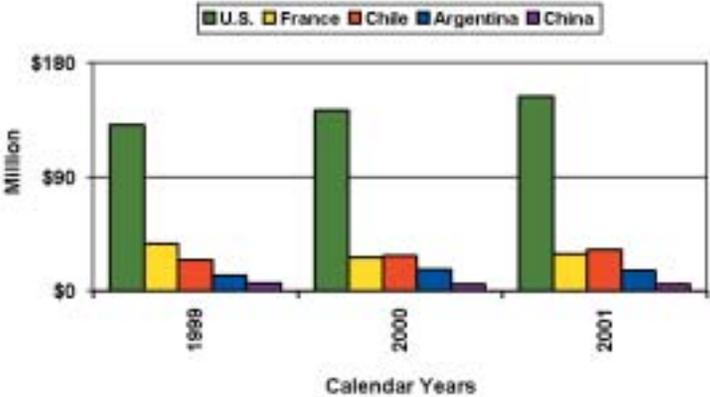
USDA
 Foreign Agricultural Service
 Horticultural & Tropical Products Division
 June 2003

U.S. Dried Plum Market



Source: Economic Research Service, National Agricultural Statistics Service, USDA
 Bureau of the Census, DOC
 Note-Marketing Year is August-July. * The 2003 year is a forecast.

Top Dried Plum Exporters



Source: World Trade Atlas

U.S. Dried Plum Exports: Value and Export Value Share



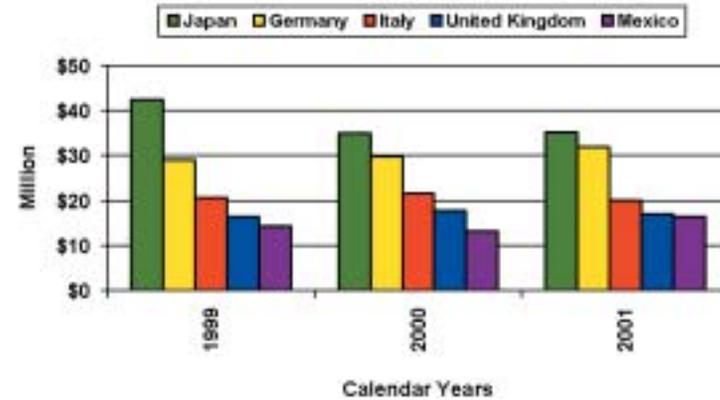
Source: Food and Agriculture Organization (FAO) of the United Nations

U.S. Dried Plum Exports: Volume and Export Volume Share



Source: Food and Agriculture Organization (FAO) of the United Nations

Top Importers of Dried Plums



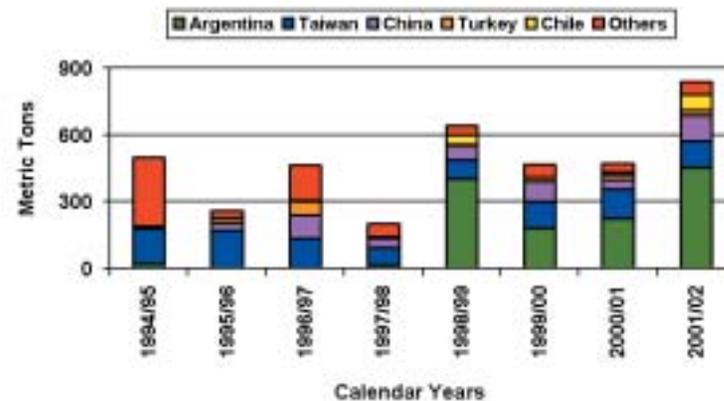
Source: World Trade Atlas

U.S. Imports of Dried Plums and Share of the Domestic Market



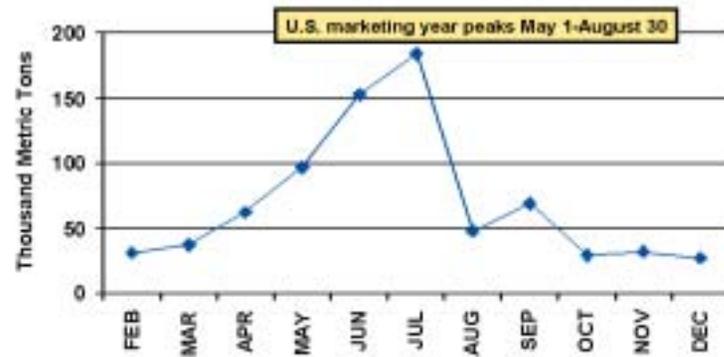
Source: Economic Research Service, National Agricultural Statistics Service, USDA
Bureau of the Census, DOC
Note-Marketing Year is August-July.

U.S. Imports of Dried Plums from Top Suppliers



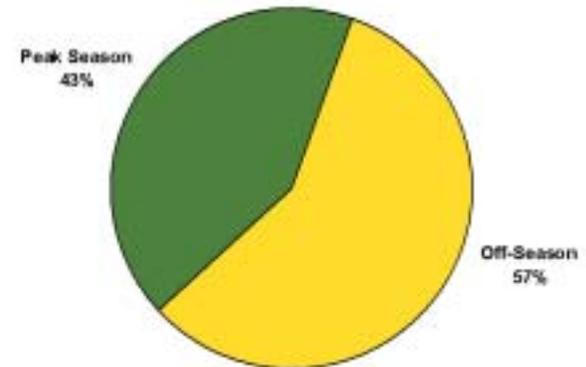
Source: Bureau of the Census, DOC

U.S. Monthly Imports of Dried Plums



Source: Bureau of the Census, DOC
 Note- Average monthly imports during 2000-2002.

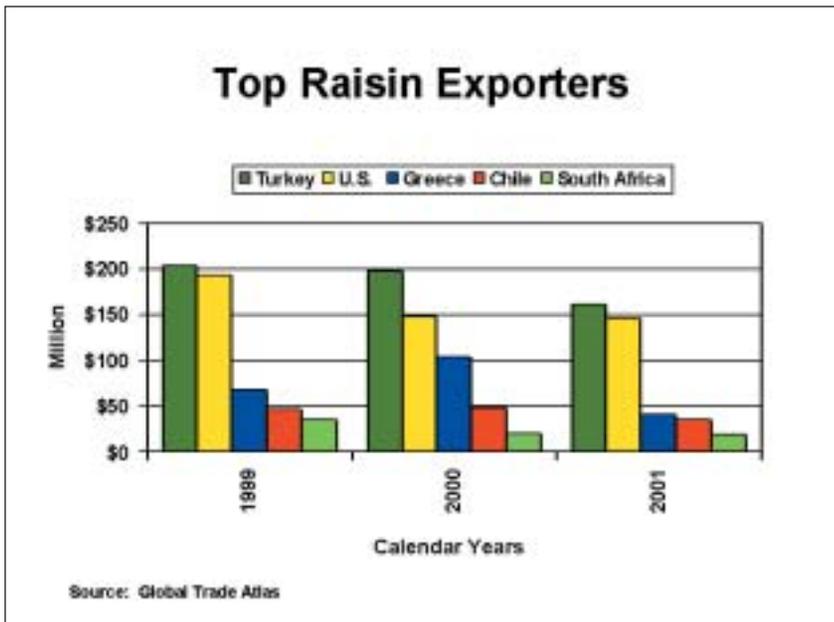
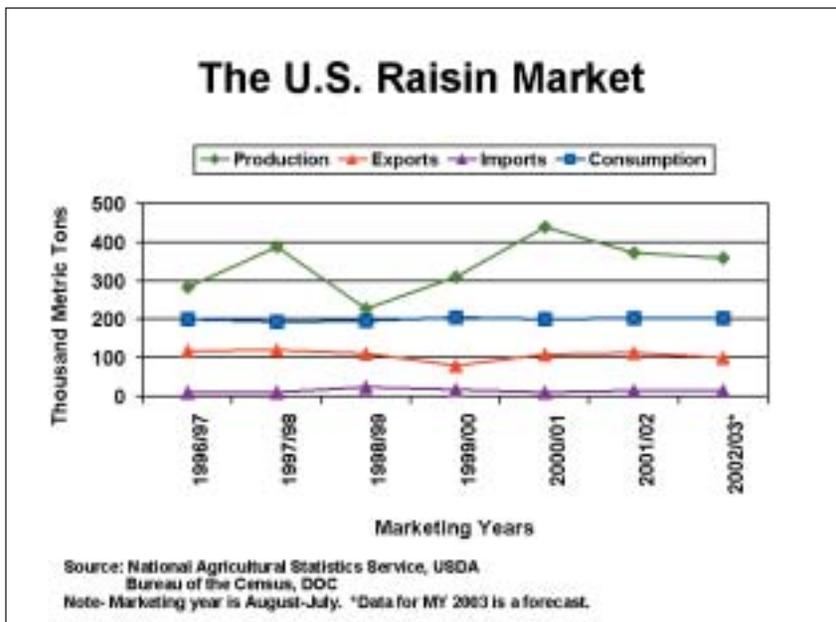
Share of Dried Plum Imports in Relation to the U.S. Marketing Season



Source: Bureau of the Census, DOC

The U.S. and World Situation: Raisins

USDA
Foreign Agricultural Service
Horticultural & Tropical Products Division
June 2003

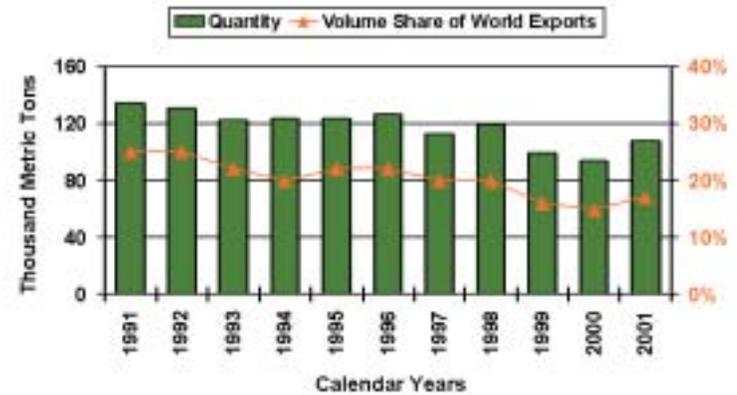


U.S. Raisin Exports: Value and Export Value Share



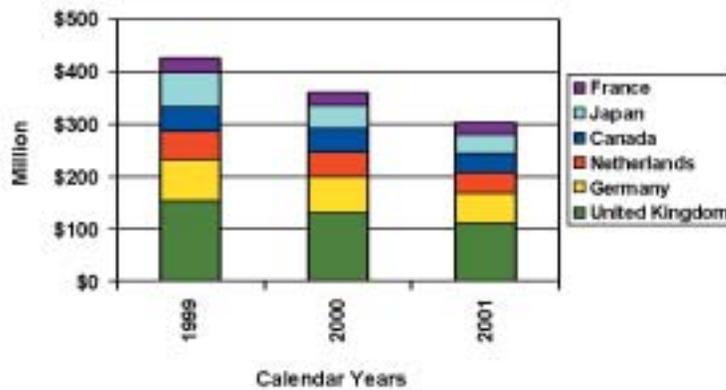
Source: Food and Agriculture Organization (FAO) of the United Nations

U.S. Raisin Exports: Volume and Export Volume Share



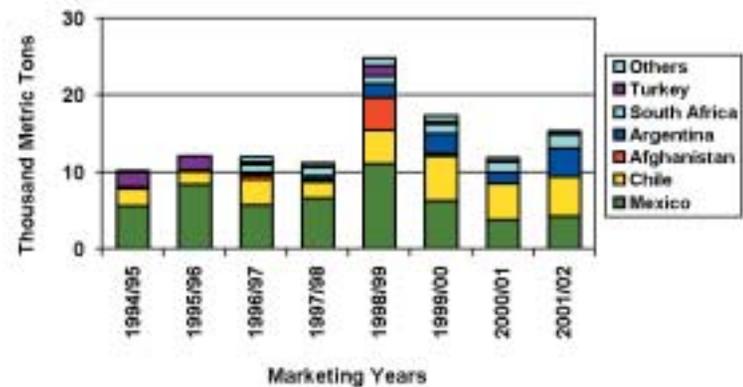
Source: Food and Agriculture Organization (FAO) of the United Nations

Top Raisin Importers



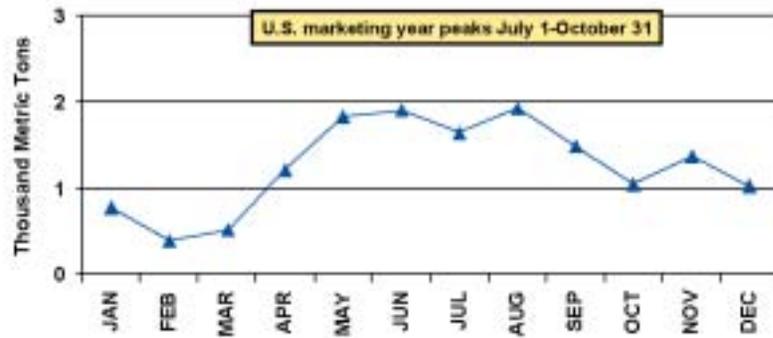
Source: Global Trade Atlas

U.S. Raisin Imports



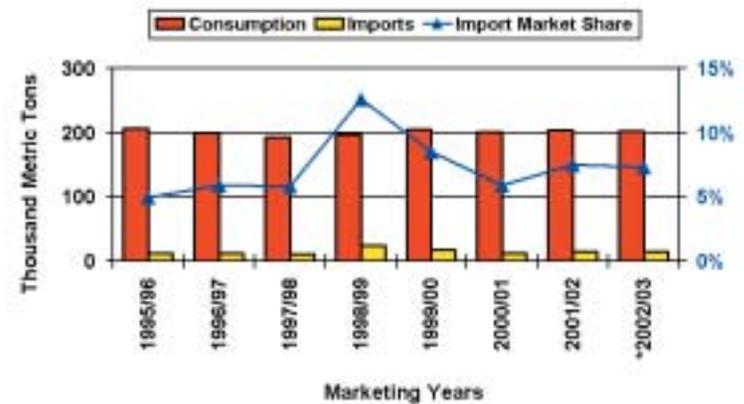
Source: Bureau of the Census, DOC

U.S. Monthly Imports of Dried Raisins



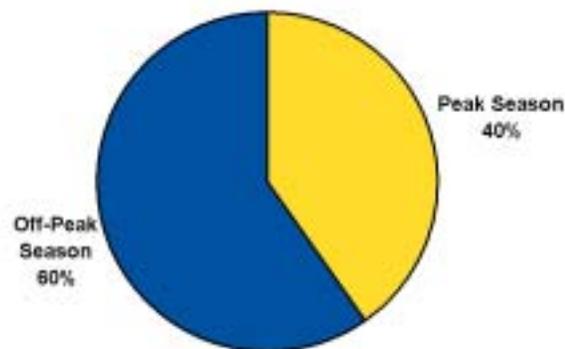
Source: Bureau of the Census, DDC
 Note: Average monthly imports during 2000-2002.

U.S. Raisin Imports and Share of Domestic Consumption



Source: Economic Research Service, USDA and Bureau of the Census, DDC

Share of Raisin Imports in Relation to the U.S. Marketing Season

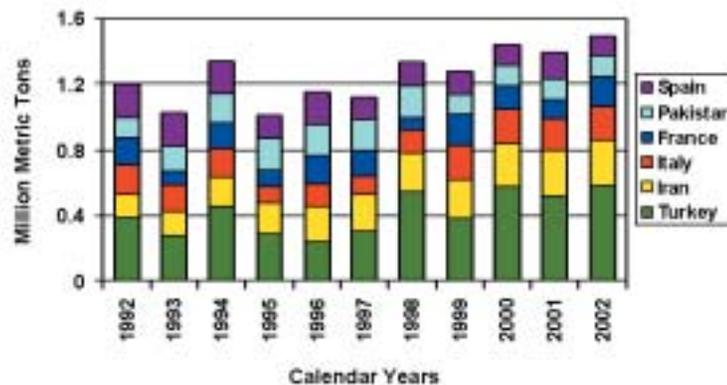


Source: Bureau of the Census, DDC

The U.S. and World Situation: Stone Fruits

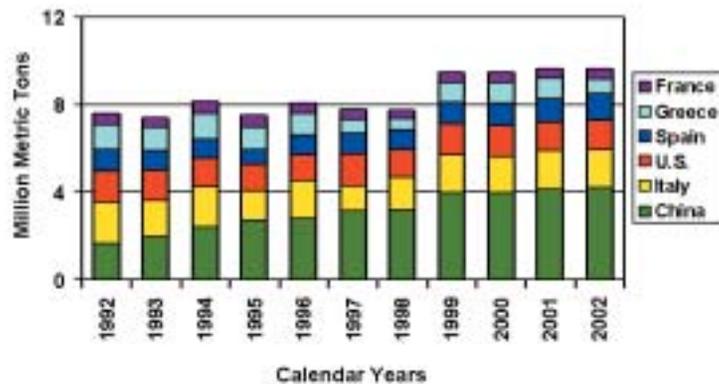
USDA
Foreign Agricultural Service
Horticultural & Tropical Products Division
June 2003

Top Apricot Producers



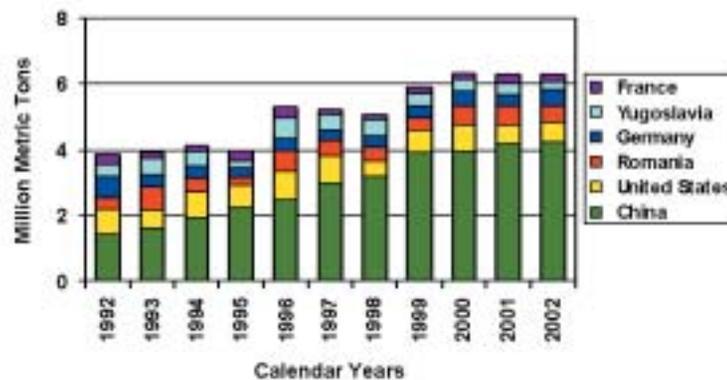
Source: Food and Agriculture Organization (FAO) of the United Nations

Top Peach and Nectarine Producers



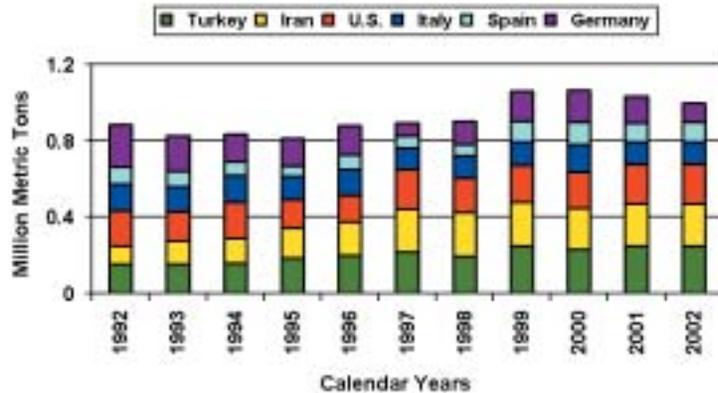
Source: Food and Agriculture Organization (FAO) of the United Nations

Top Plum Producers



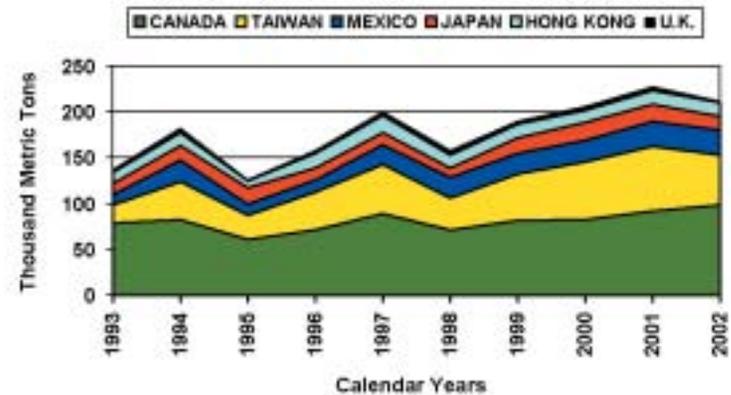
Source: Food and Agriculture Organization (FAO) of the United Nations

Top Cherry Producers



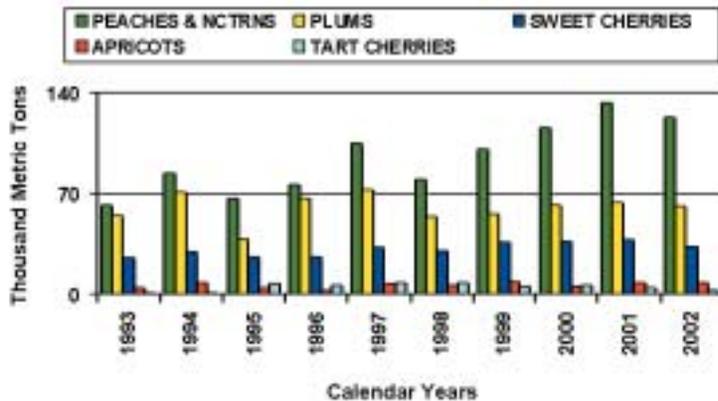
Source: Food and Agriculture Organization (FAO) of the United Nations

Top Export Markets for U.S. Stone Fruits



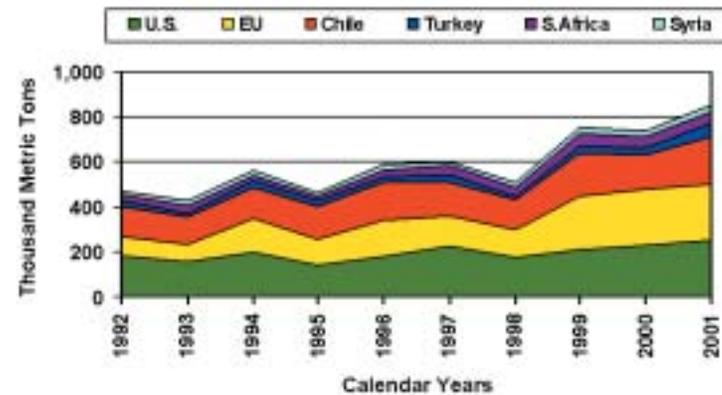
Source: U.S. Department of Commerce, Bureau of the Census

U.S. Stone Fruit Exports by Type



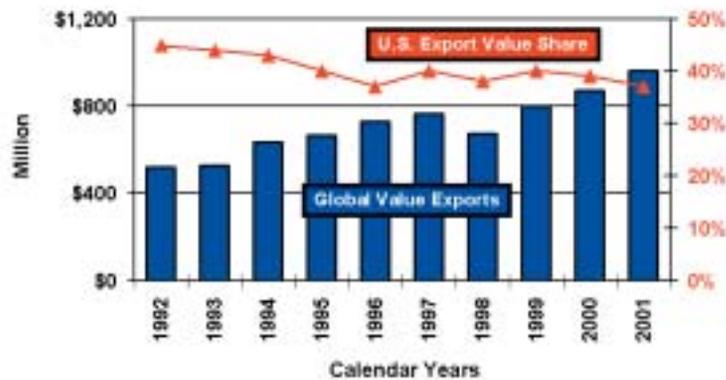
Source: U.S. Department of Commerce, Bureau of the Census

Top Exporters of Stone Fruits



Source: Food and Agriculture Organization (FAO) of the United Nations

U.S. Stone Fruit Export Value and Share of World Trade



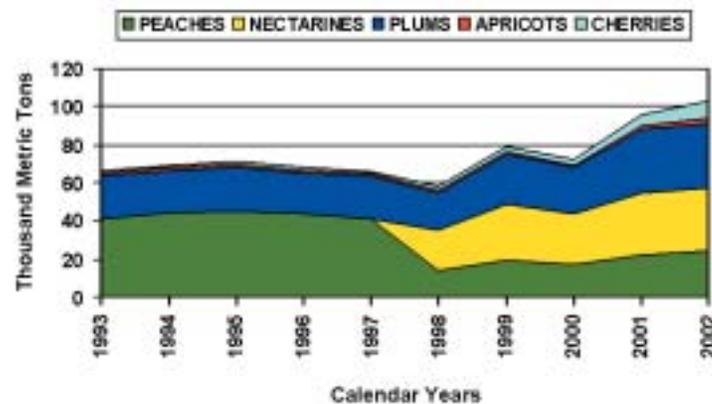
Source: Food and Agriculture Organization (FAO) of the United Nations
 Note: Excludes EU Intra Trade.

Chile's Share of the U.S. Stone Fruit Import Market



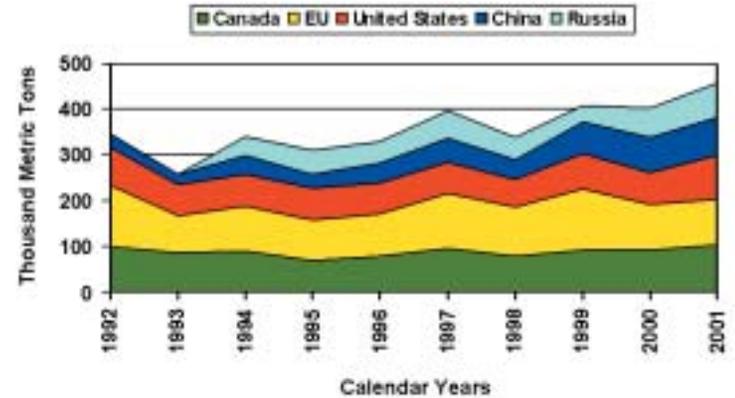
Source: U.S. Department of Commerce, Bureau of the Census

U.S. Stone Fruit Imports by Type



Source: Bureau of the Census, DOC

Top Stone Fruit Importers

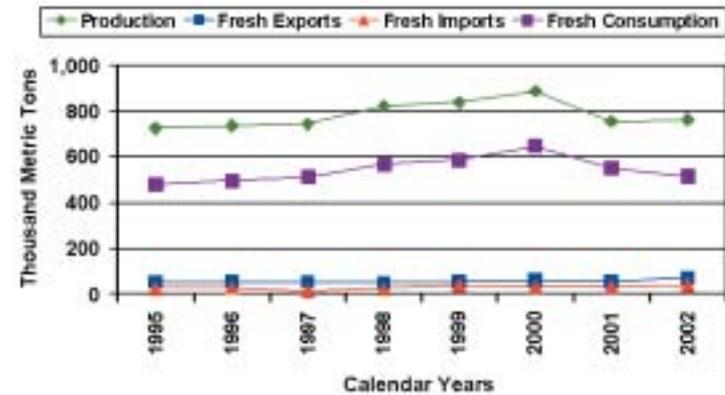


Source: Food and Agriculture Organization (FAO) of the United Nations
 Note: Excludes EU Intra Trade.

The U.S. and World Situation: Strawberries

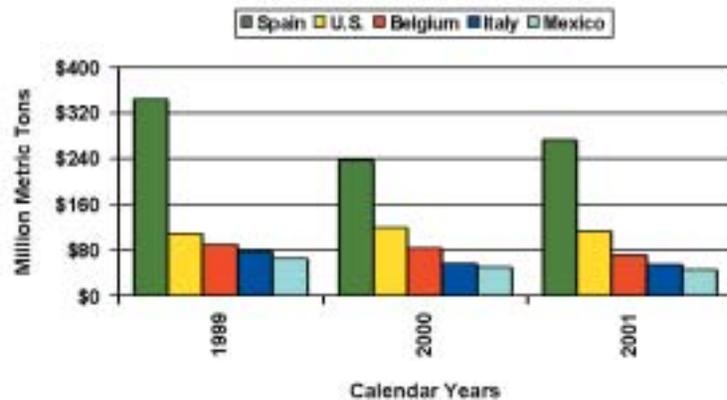
USDA
Foreign Agricultural Service
Horticultural & Tropical Products Division
June 2003

The U.S. Fresh Strawberry Market



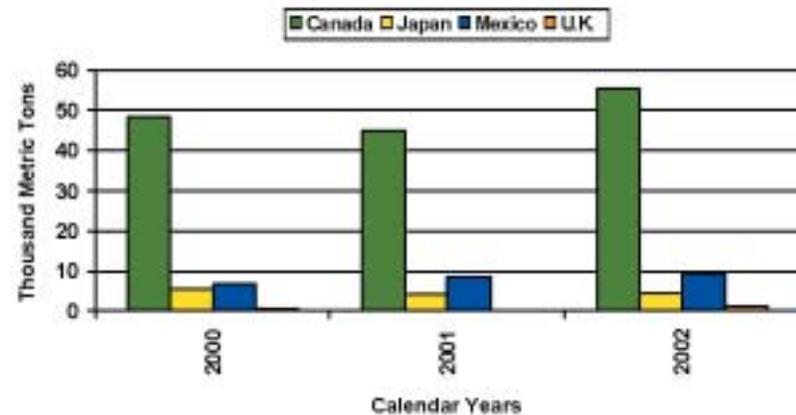
Source: Economic Research Service, National Agricultural Statistics Service, USDA
Bureau of the Census, DOC

Top Fresh Strawberry Exporters



Source: World Trade Atlas

Top U.S. Fresh Strawberry Export Markets



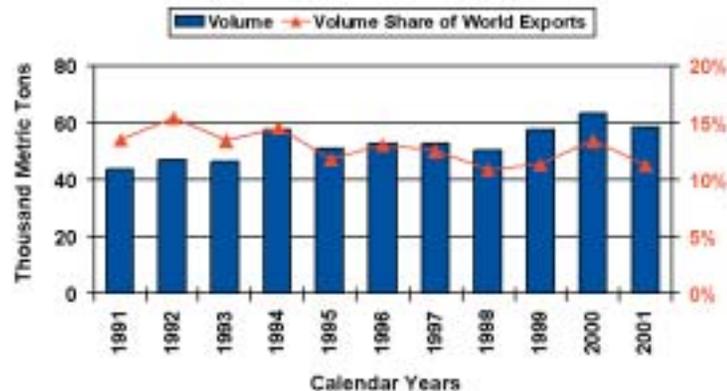
Source: Bureau of the Census, DOC

U.S. Fresh Strawberry Exports: Value and Export Value Share



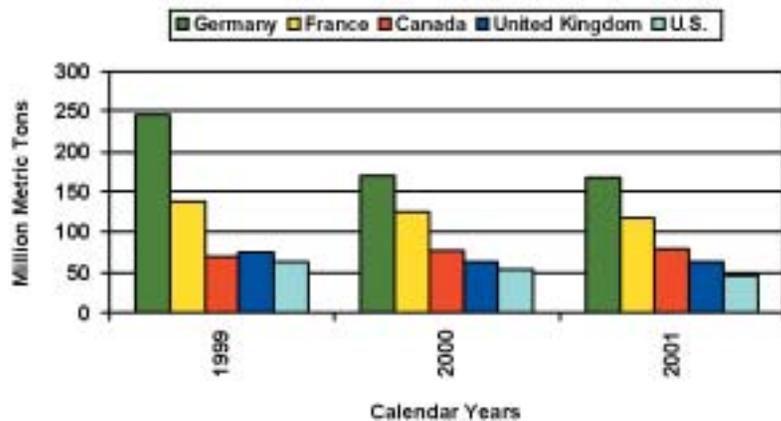
Source: Food and Agriculture Organization (FAO) of the United Nations

U.S. Fresh Strawberry Exports: Volume and Export Volume Share



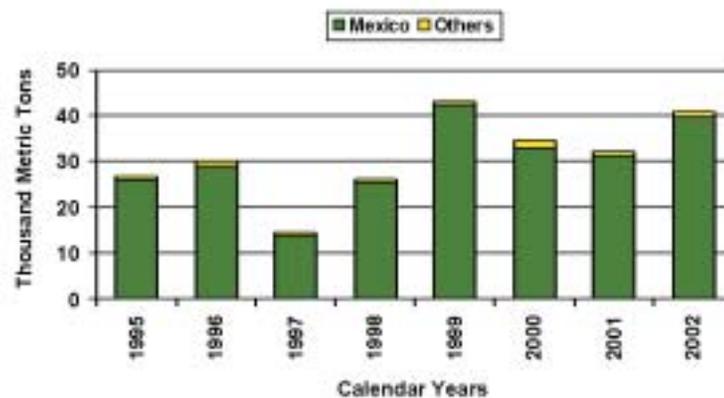
Source: Food and Agriculture Organization (FAO) of the United Nations

Top Fresh Strawberry Importers



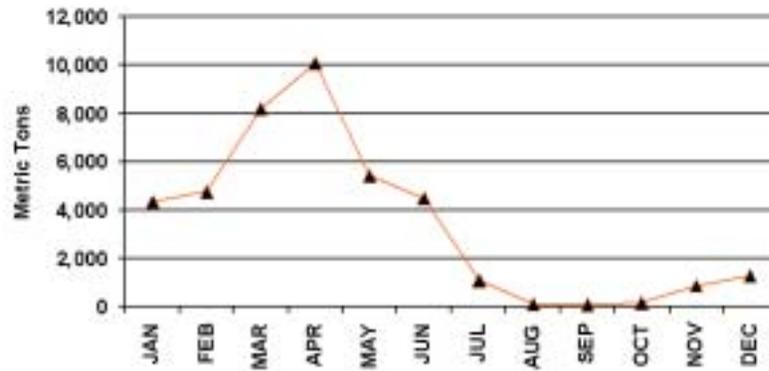
Source: World Trade Atlas

U.S. Fresh Strawberry Imports



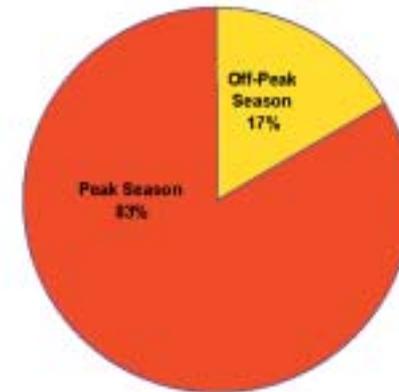
Source: Bureau of the Census, DOC

U.S. Monthly Strawberry Imports



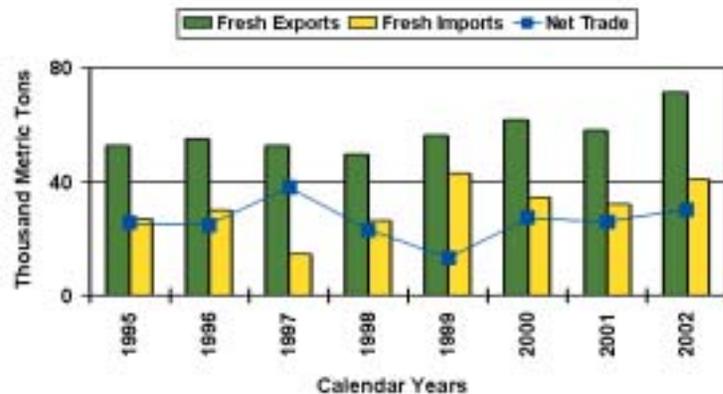
Source: Bureau of the Census, DOC
 Note: Average monthly imports during 2000-2002.

Share of Strawberry Imports in Relation to the U.S. Marketing Season



Source: Bureau of the Census, DOC

U.S. Volume Trade in Fresh Strawberries

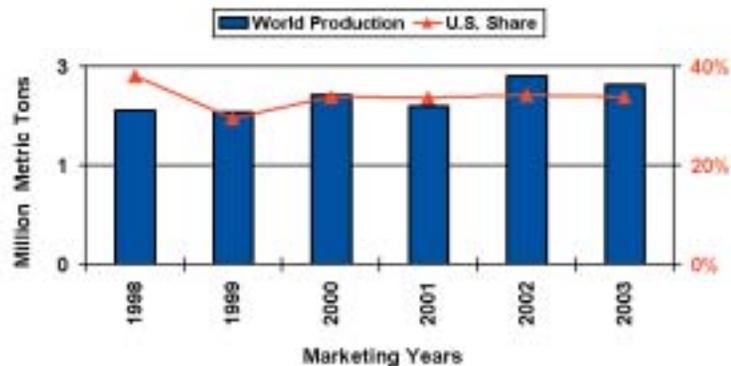


Source: Bureau of the Census, DOC

The U.S. and World Situation: Tree Nuts

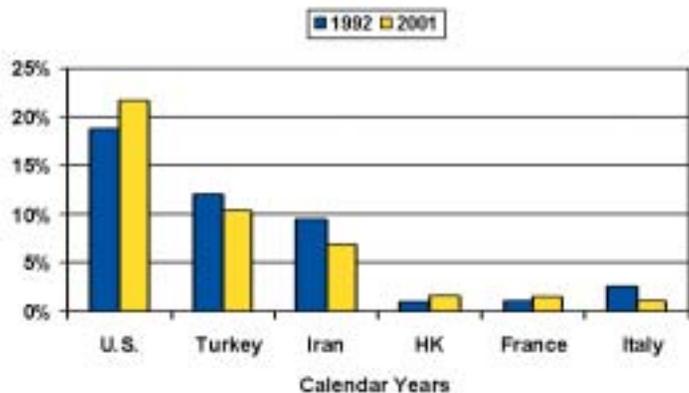
USDA
Foreign Agricultural Service
Horticultural & Tropical Products Division
June 2003

World Tree Nut Production and U.S. Production Share



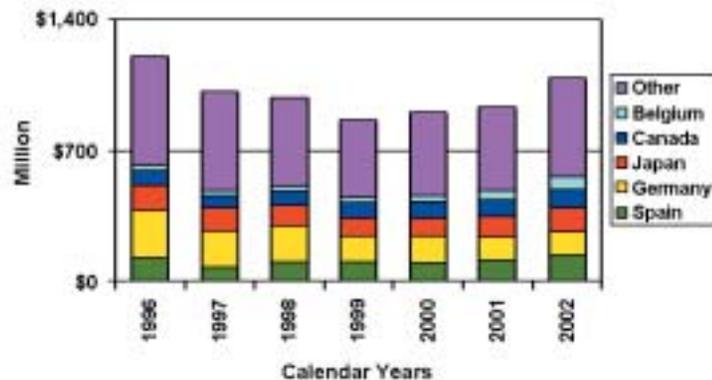
Source: U.S. Foreign Agricultural Service Agricultural Attaché Reports and National Agricultural Statistics Service, USDA
Note: Includes almonds, hazelnuts, pistachios, pecans, macadamia, and walnuts. World or global estimates represent data from 14 major tree nut producing and trading countries.

Top Exporters' Share of Global Tree Nut Shipments



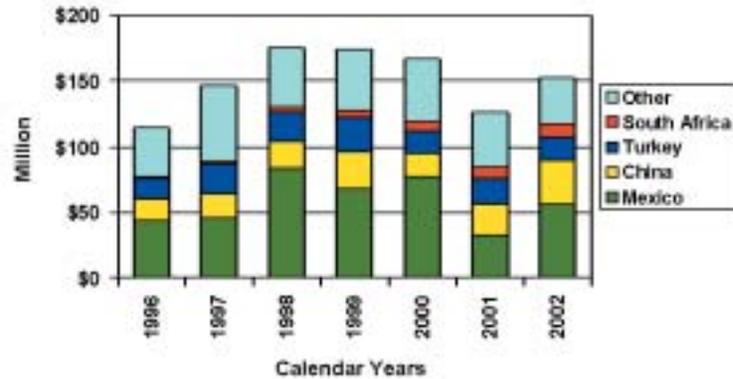
Source: Food and Agriculture Organization (FAO) of the United Nations
Note: The percentages used are based on exports of almonds, hazelnuts, pistachios and walnuts.

U.S. Tree Nut Exports



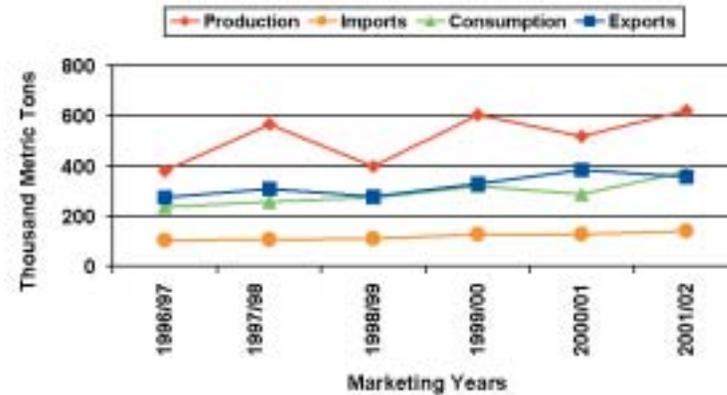
Source: Bureau of the Census, DOC
Note: Includes all of the tree nuts found in HTS code 0802

U.S. Tree Nut Imports



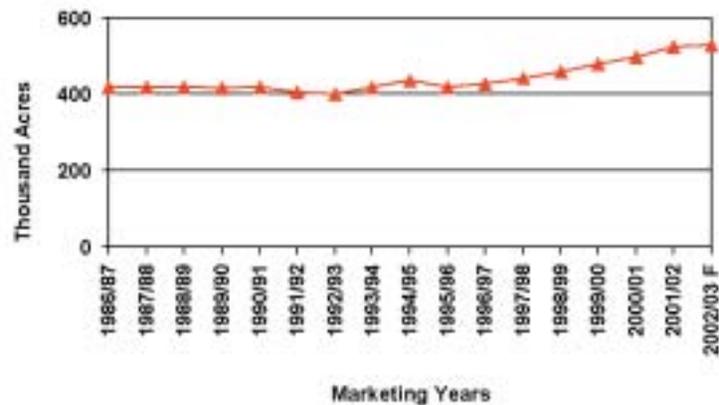
Source: Bureau of the Census, DOC
Note: Includes all of the tree nuts found in HTS code 0802

The U.S. Tree Nut Market



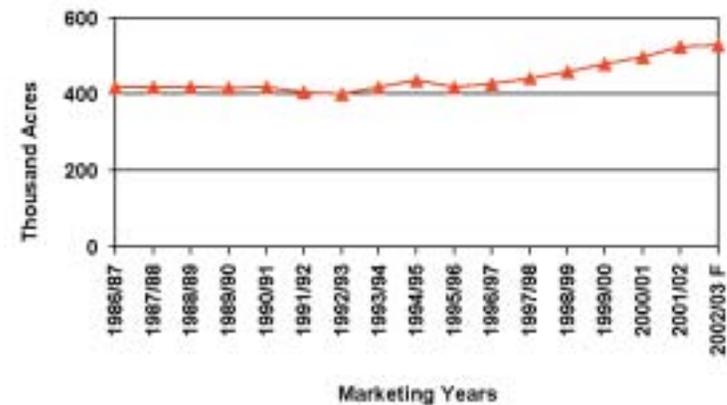
Source: Economic Research Service, USDA
Note: Marketing years are July-June for almonds, hazelnuts, macadamias, and pecans. August-July for walnuts and September-August for pistachios.

California Almond Acreage



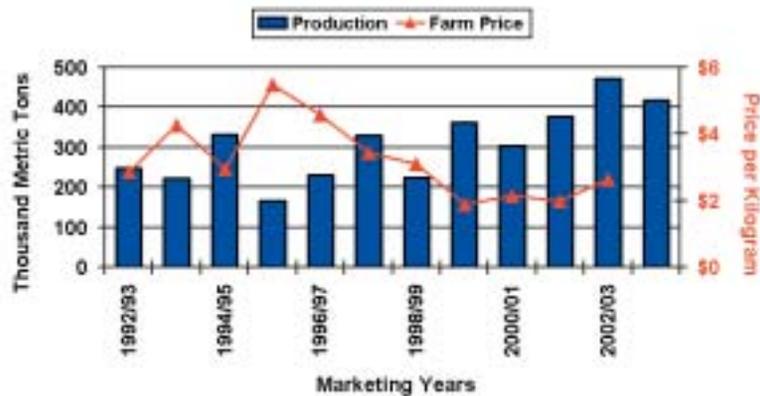
Source: National Agricultural Statistics Service, USDA

California Almond Acreage



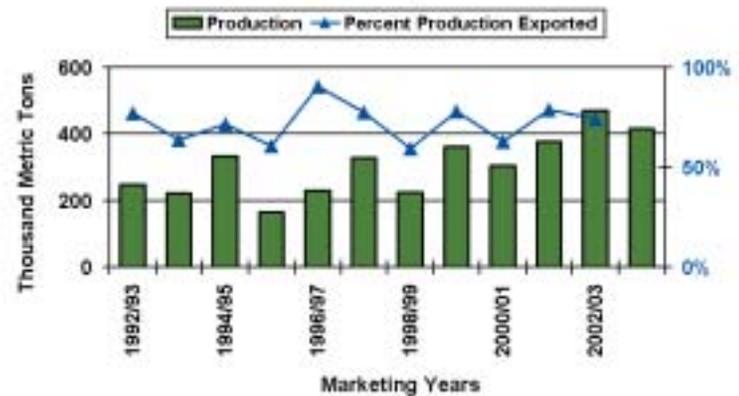
Source: National Agricultural Statistics Service, USDA

U.S. Almond Production and Prices



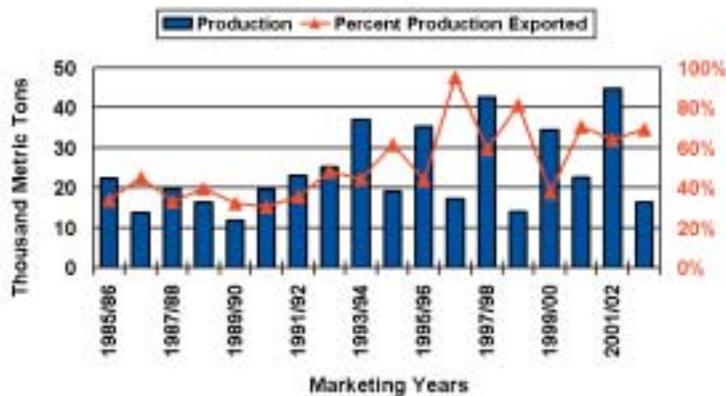
Source: National Agricultural Statistics Service, USDA

U.S. Almond Production and Exports



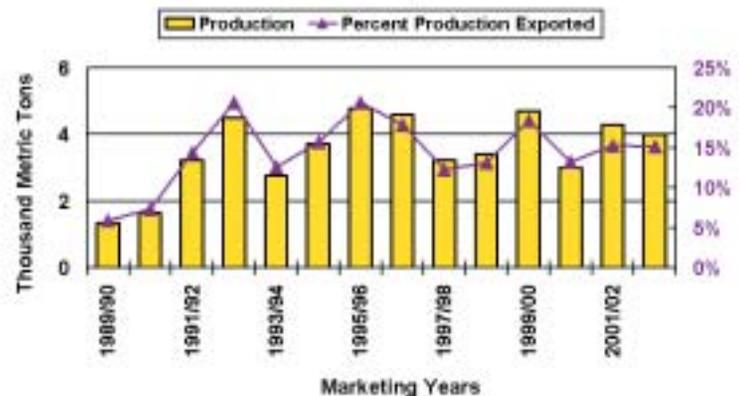
Source: Economic Research Service, USDA and Bureau of the Census, DOC
Note- Marketing year is July-June.

U.S. Hazelnut Production and Exports



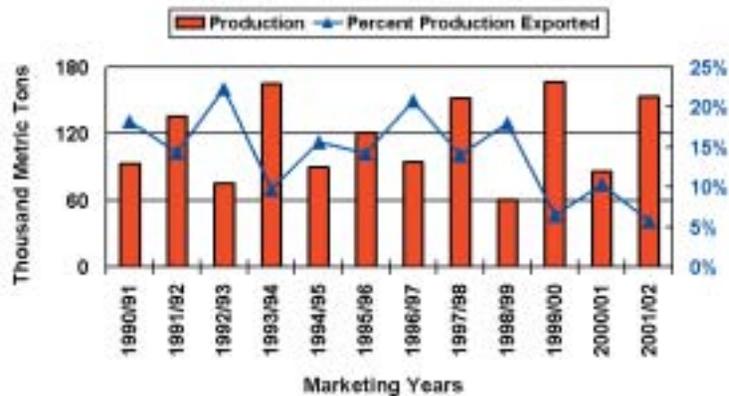
Source: Economic Research Service, USDA and Bureau of the Census, DOC
Note- Marketing year is July-June.

U.S. Macadamia Production and Exports



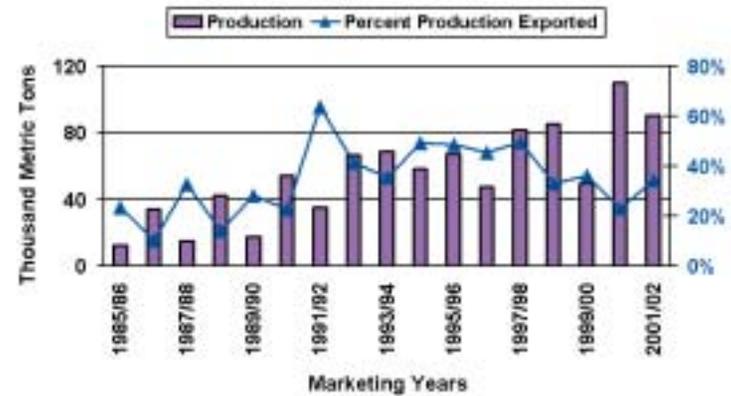
Source: Economic Research Service, USDA and Bureau of the Census, DOC
Note- Marketing year is July-June.

U.S. Pecan Production and Exports



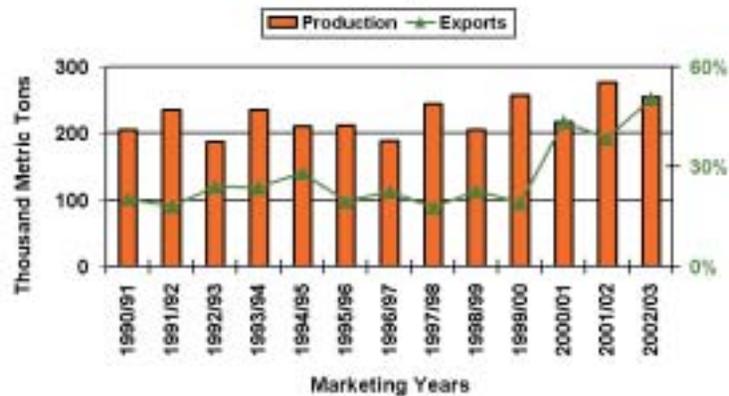
Source: Economic Research Service, USDA and Bureau of the Census, DOC
 Note- Marketing year is July-June.

U.S. Pistachio Production and Exports



Source: Economic Research Service, USDA and Bureau of the Census, DOC
 Note- Marketing year is September-August.

U.S. Walnut Production and Exports

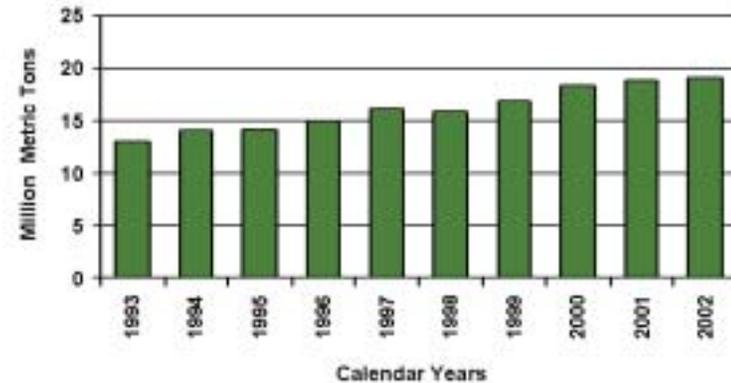


Source: Economic Research Service, USDA and Bureau of the Census, DOC
 Note- Marketing year is August-July.

The U.S. and World Situation: Lettuce

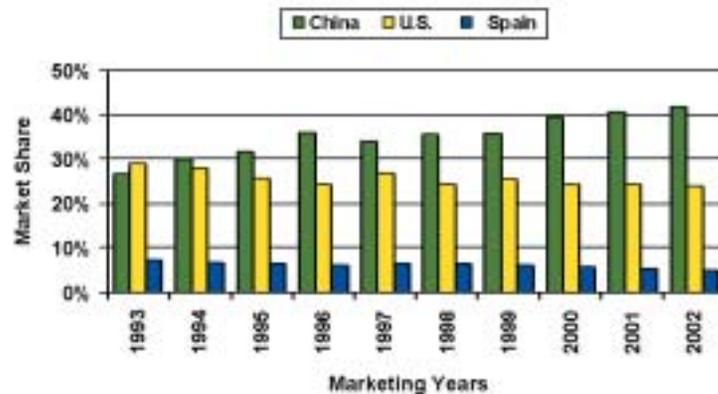
USDA
 Foreign Agricultural Service
 Horticultural & Tropical Products Division
 June 2003

World Lettuce Production



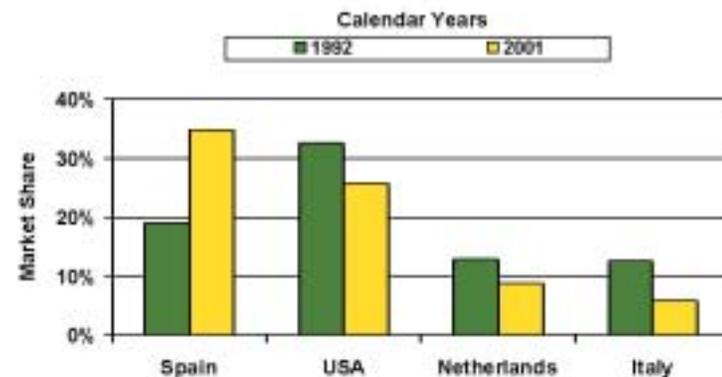
Source: Food and Agriculture Organization (FAO) of the United Nations

Top Producers' Share of Global Lettuce Production



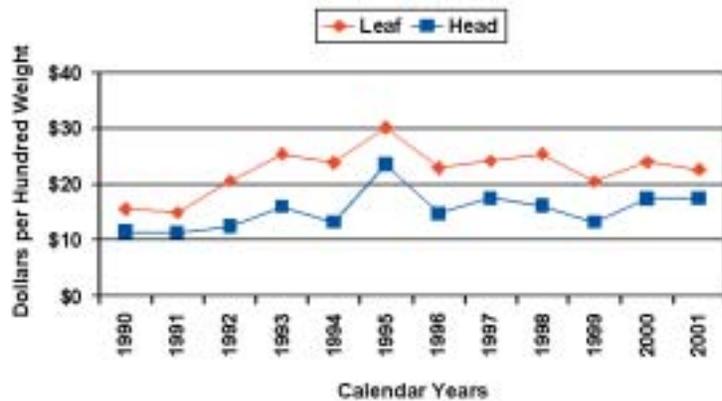
Source: Food and Agriculture Organization (FAO) of the United Nations

Top Exporters' Share of Global Lettuce Exports



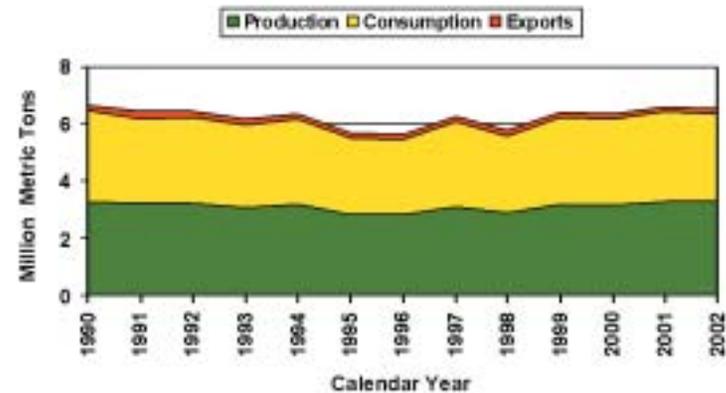
Source: Food and Agriculture Organization (FAO) of the United Nations

U.S. Season Average Grower Prices



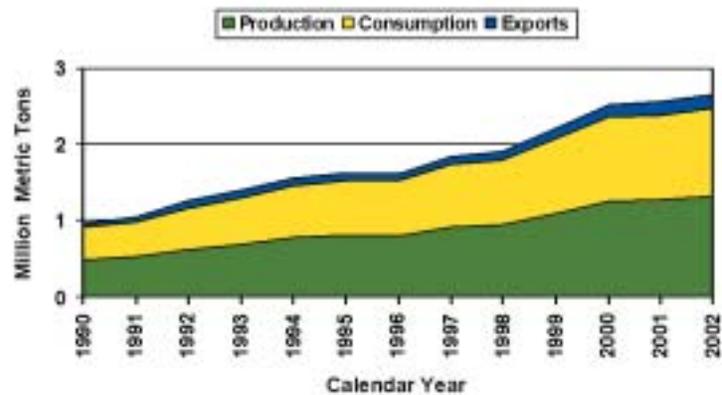
Source: Economic Research Service, USDA

U.S. Head Lettuce Market



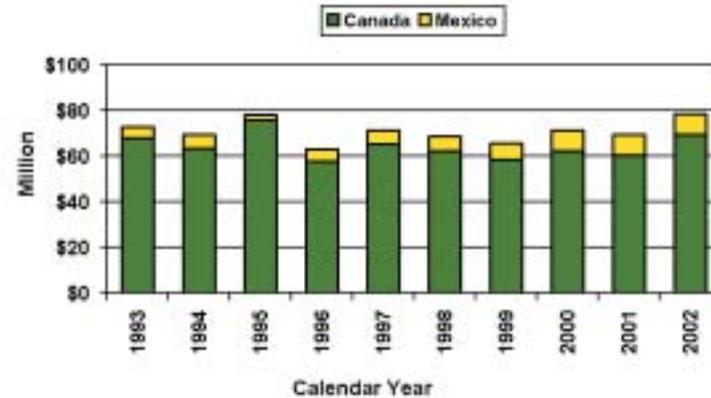
Source: National Agricultural Statistical Service, USDA
Note- U.S. imports are negligible.

U.S. Leaf Lettuce Market



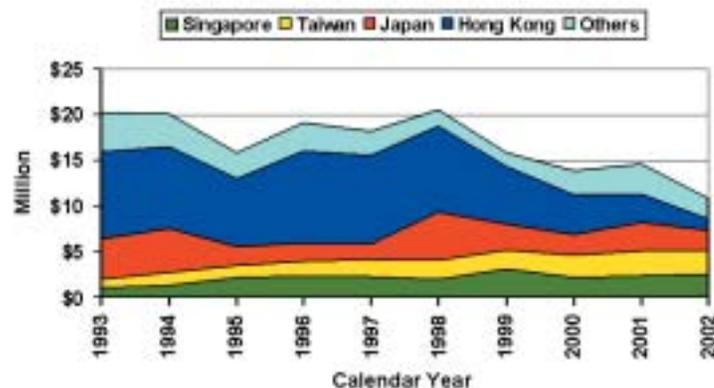
Source: National Agricultural Statistical Service, USDA
Note- U.S. imports are negligible.

U.S. Head Lettuce Exports to Canada and Mexico



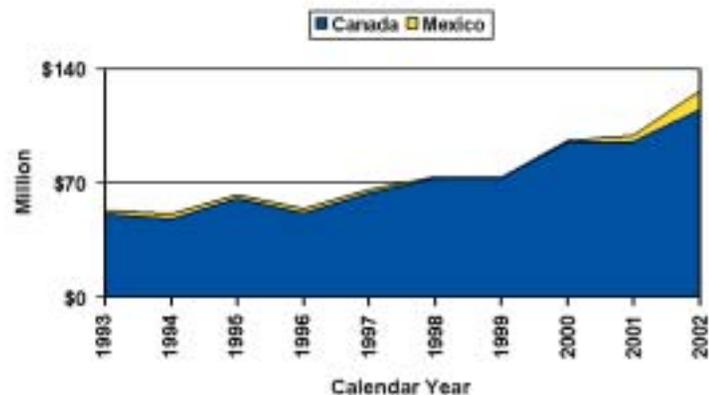
Source: Bureau of the Census, DOC

U.S. Head Lettuce Export Markets Excluding Canada and Mexico



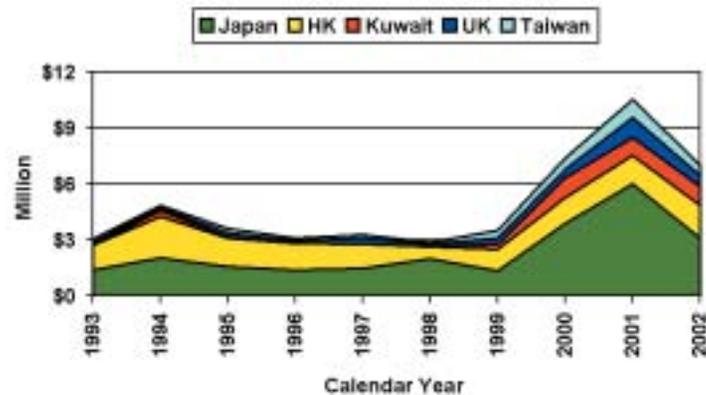
Source: Bureau of the Census, DOC

U.S. Leaf Lettuce Exports to Canada and Mexico



Source: Bureau of the Census, DOC

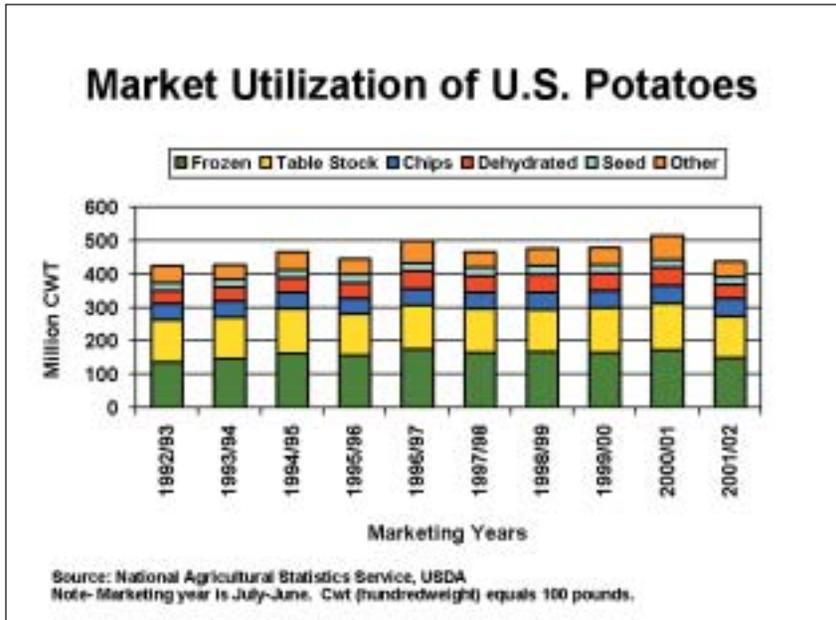
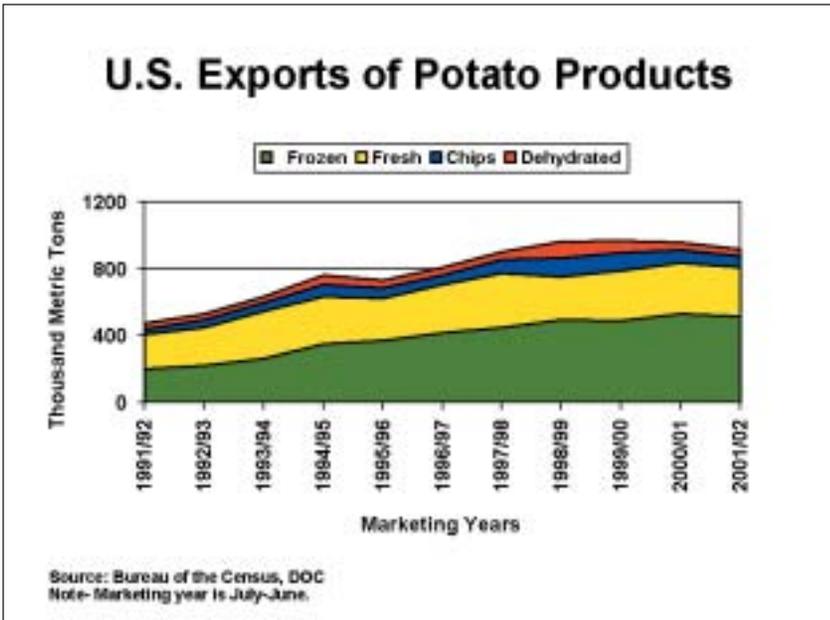
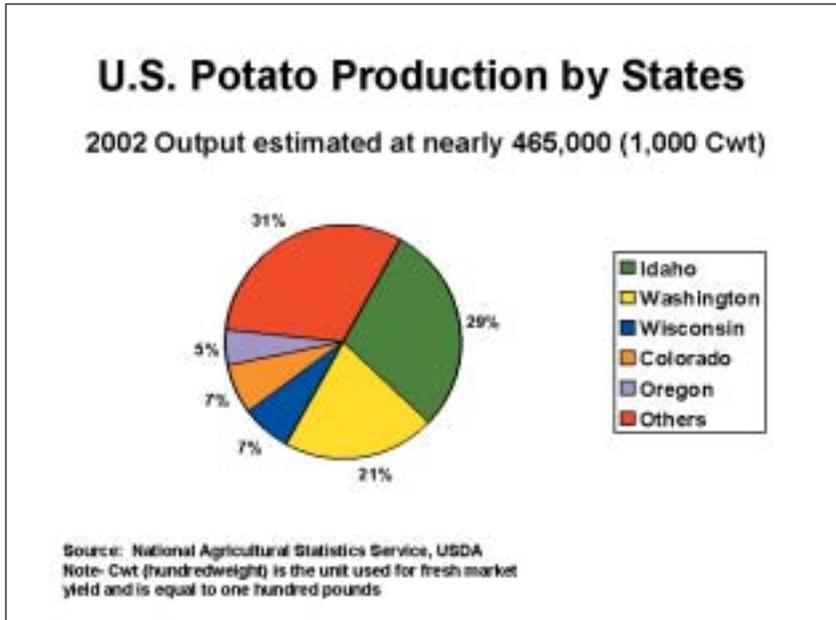
U.S. Leaf Lettuce Export Markets Excluding Canada and Mexico



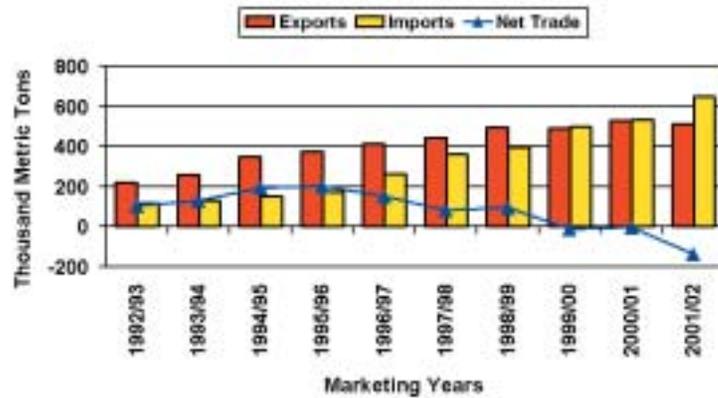
Source: Bureau of the Census, DOC

The U.S. and World Situation: Potatoes

USDA
Foreign Agricultural Service
Horticultural & Tropical Products Division
June 2003

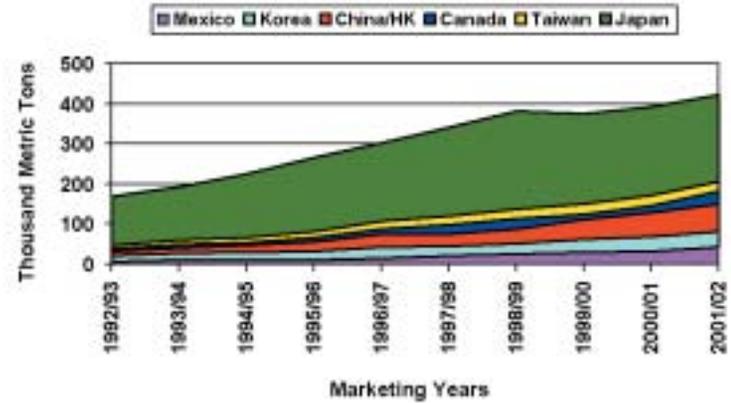


U.S. Volume Trade in Frozen Potato Products



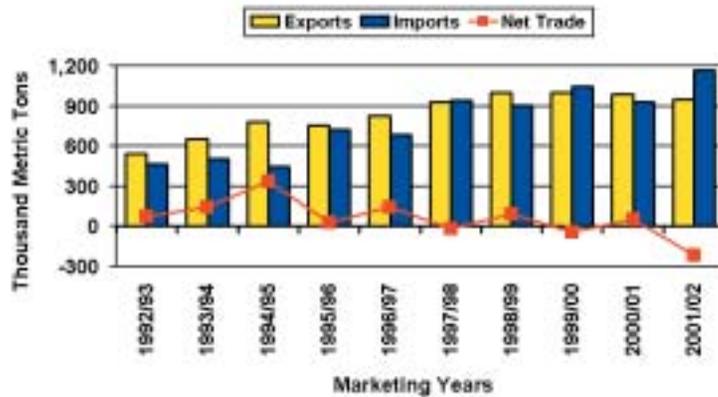
Source: Bureau of the Census, DOC
Note-Marketing year is July-June.

Top Markets for U.S. Potato Fries



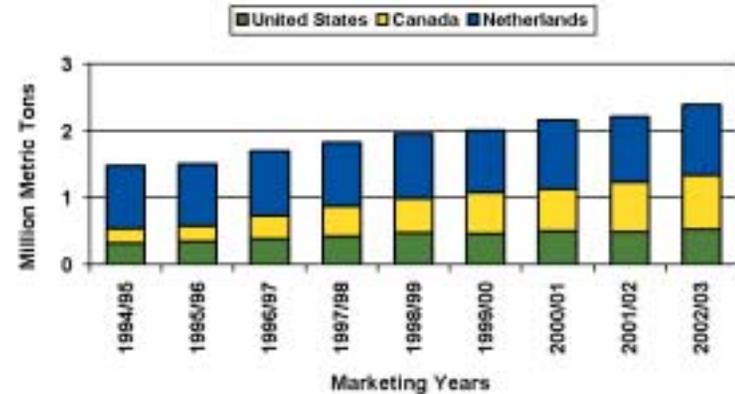
Source: Bureau of the Census, DOC
Note-Marketing year is July-June.

U.S. Volume Trade in Potato Products



Source: Bureau of the Census, DOC
Note-Marketing year is July-June.

Top Exporters of Frozen Potato Fries



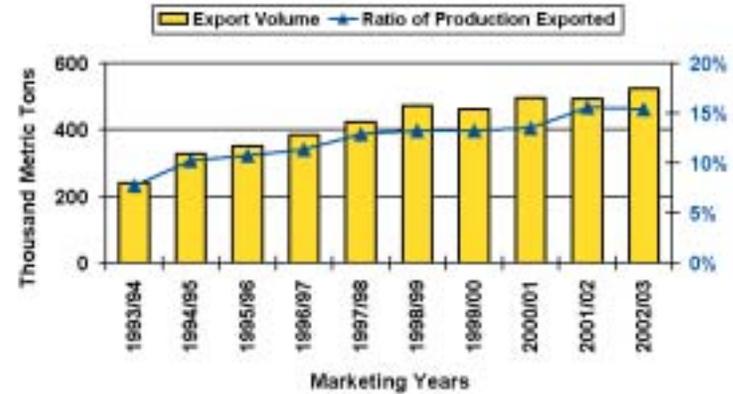
Source: Bureau of the Census, DOC
Note-Marketing year is July-June. Data for MY 2002/03 is a forecast.

U.S. Exports of Potato Chips



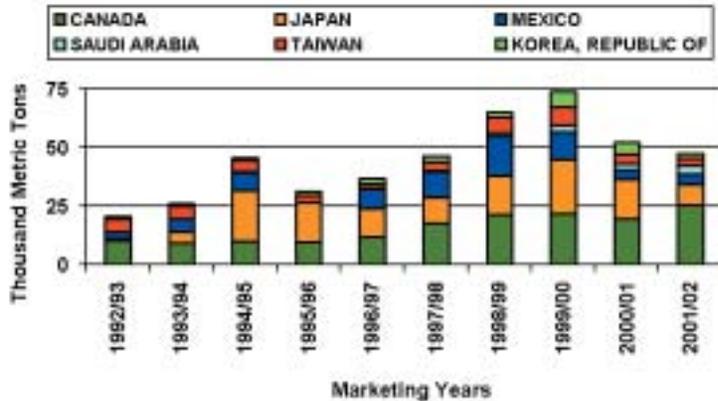
Source: Bureau of the Census, DOC
Note-Marketing year is July-June.

U.S. Frozen Potato Fry Exports as a Percentage of Domestic Production



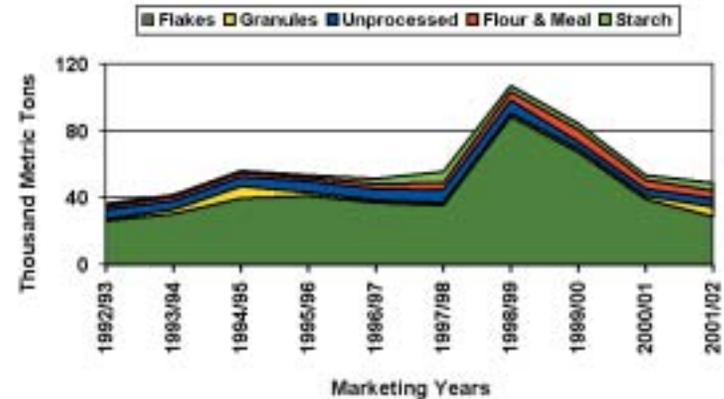
Source: Bureau of the Census, DOC
Note-Marketing year is July-June.

Top Markets for U.S. Potato Chips



Source: Bureau of the Census, DOC
Note-Marketing year is July-June.

U.S. Exports of Dehydrated Potato Products

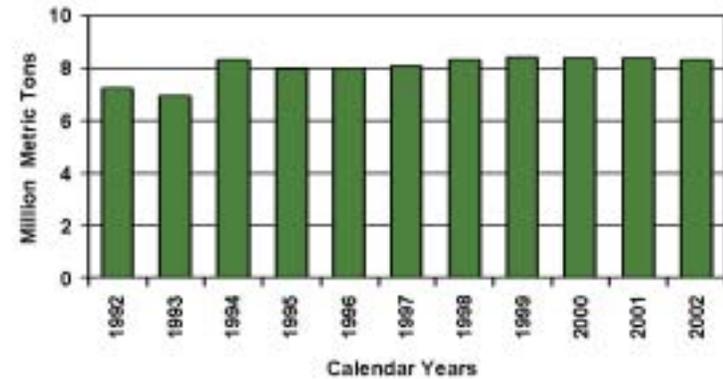


Source: Bureau of the Census, DOC
Note-Marketing year is July-June.

The U.S. and World Situation: Processed Sweet Corn

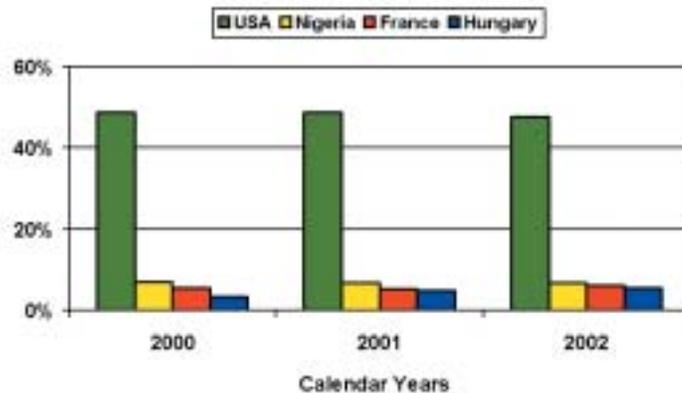
USDA
Foreign Agricultural Service
Horticultural & Tropical Products Division
June 2003

World Sweet Corn Production



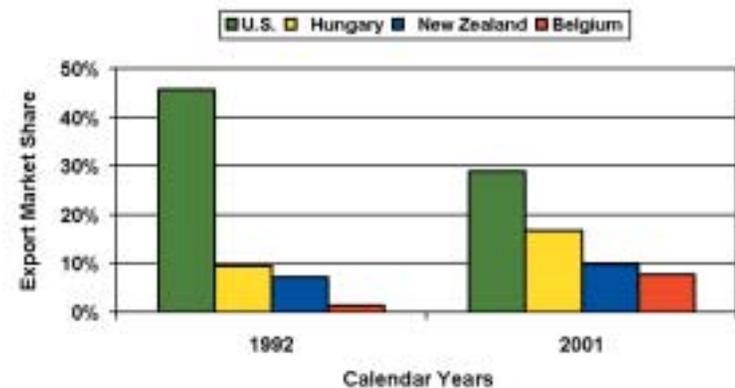
Source: Food and Agriculture Organization (FAO) of the United Nations

Top Producers' Share of World Sweet Corn Production



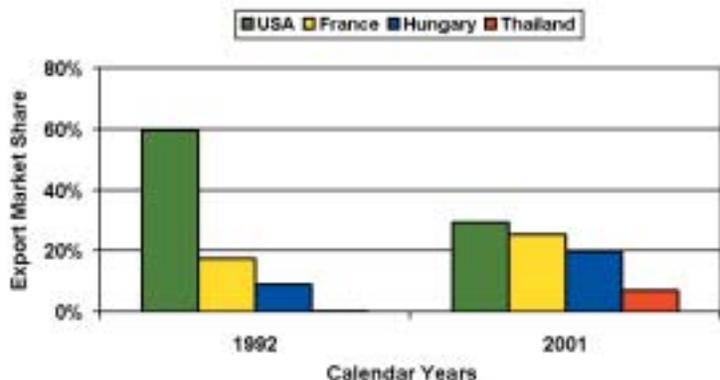
Source: Food and Agriculture Organization (FAO) of the United Nations

Top Exporters' Share of World Frozen Sweet Corn Exports



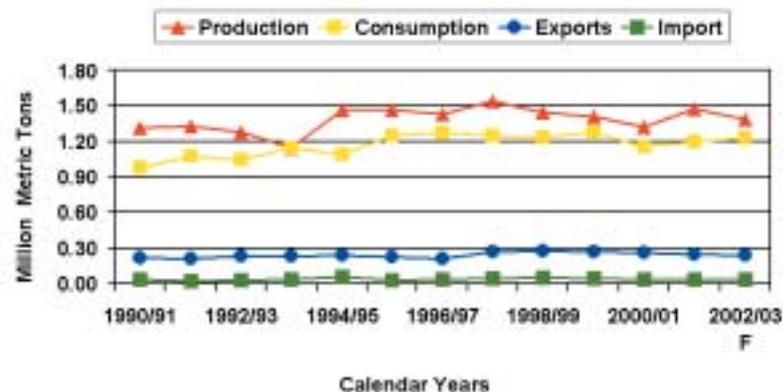
Source: Food and Agriculture Organization (FAO) of the United Nations

Top Exporters' Share of World Canned Sweet Corn Exports



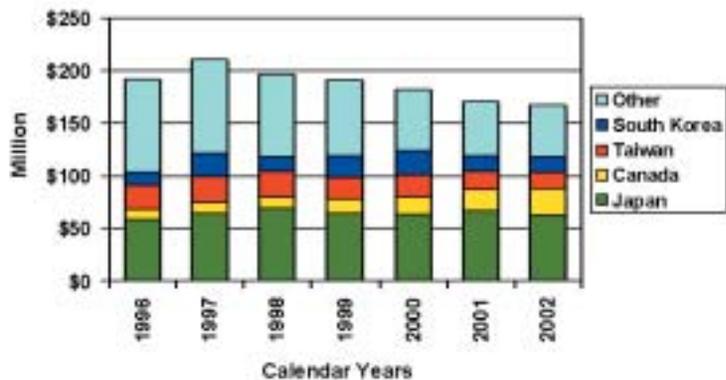
Source: Food and Agriculture Organization (FAO) of the United Nations

U.S. Frozen Sweet Corn Market



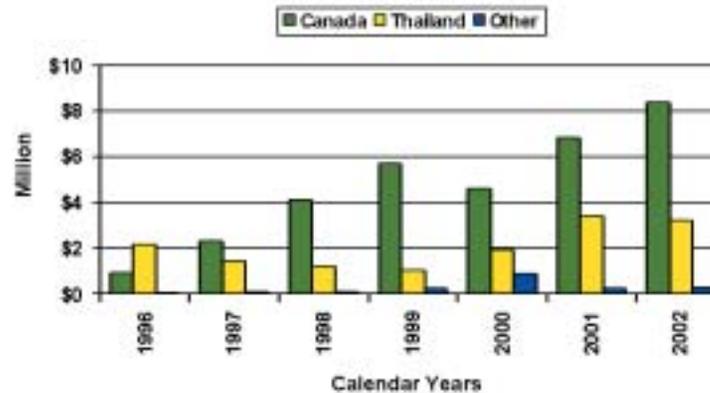
Source: Economic Research Service, USDA and Bureau of the Census, DOC

Value of U.S. Processed Sweet Corn Exports



Source: Bureau of the Census, DOC

Value of U.S. Processed Sweet Corn Imports

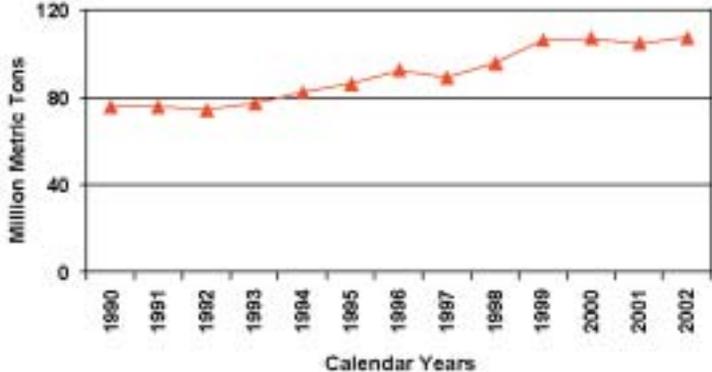


Source: Bureau of the Census, DOC

The U.S. and World Situation: Fresh and Processed Tomatoes

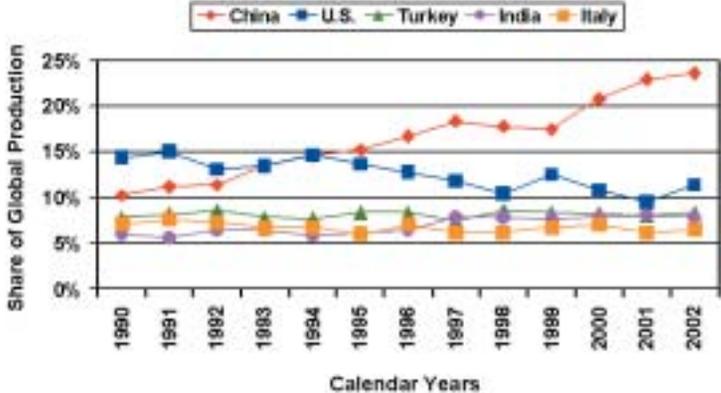
USDA
Foreign Agricultural Service
Horticultural & Tropical Products Division
June 2003

Global Tomato Production



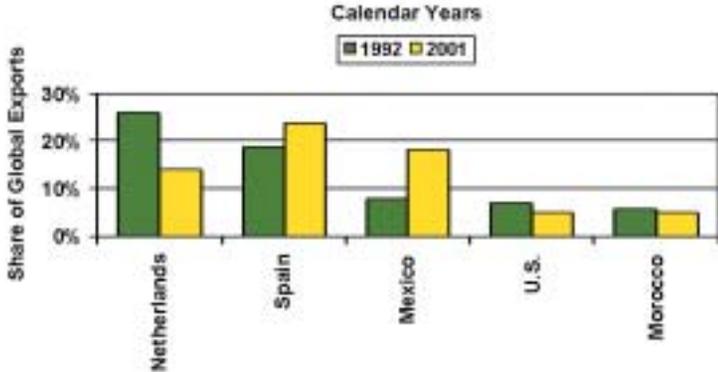
Source: Food and Agriculture Organization (FAO) of the United Nations

Major Producers' Share of Global Tomato Production



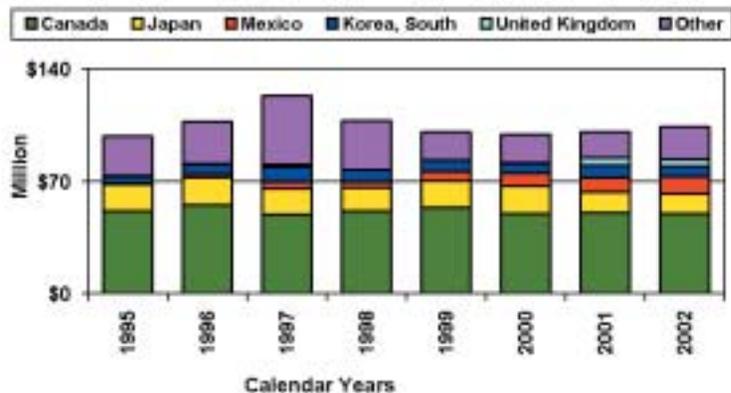
Source: Food and Agriculture Organization (FAO) of the United Nations

Major Exporters' Share of Global Tomato Shipments



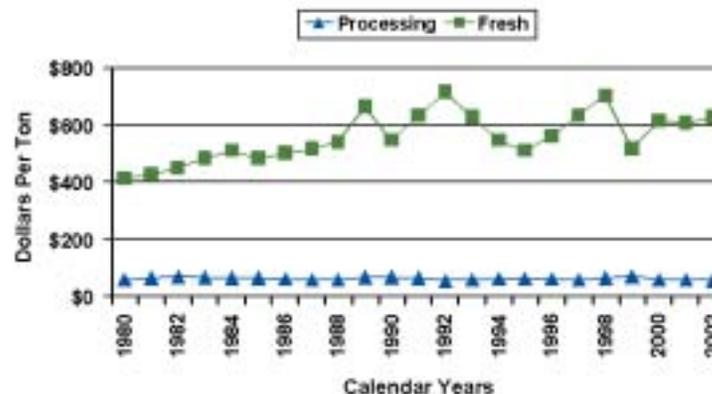
Source: Food and Agriculture Organization (FAO) of the United Nations

Markets for U.S. Exports of Processed Tomato Products



Source: Bureau of the Census, DOC

Average Grower Prices for U.S. Tomatoes



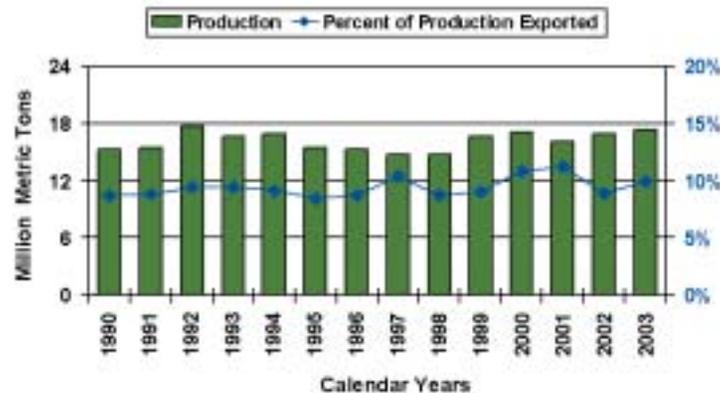
Source: Economic Research Service, USDA

U.S. Production and Exports of Processed Tomato Products



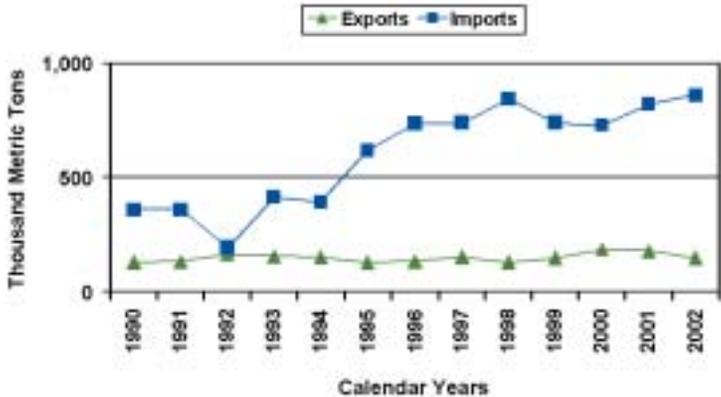
Source: Economic Research Service, USDA
Bureau of the Census, DOC

U.S. Production and Exports of Fresh Tomatoes



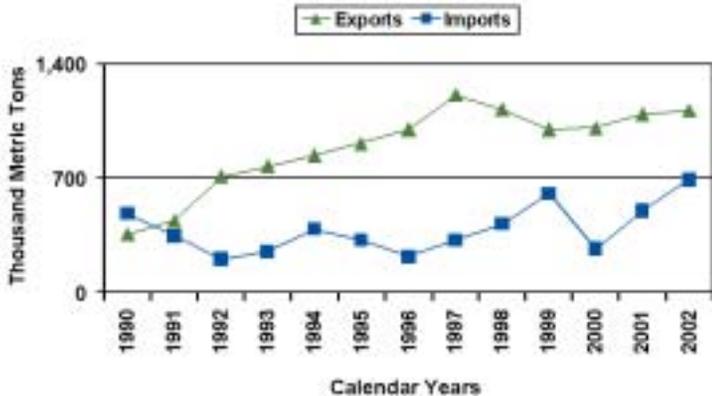
Source: Economic Research Service, USDA
Bureau of the Census, DOC

U.S. Fresh Tomato Trade



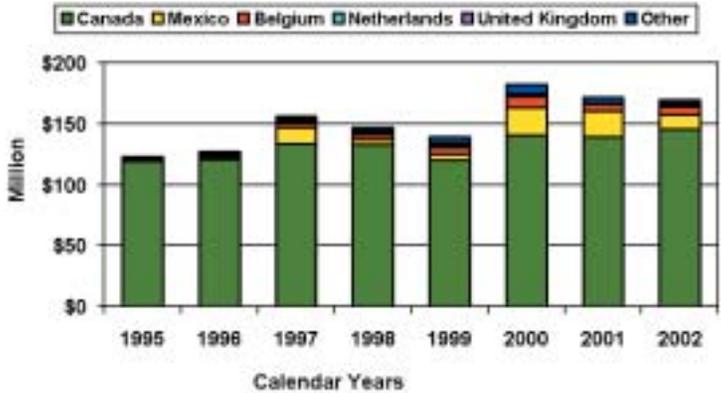
Source: Bureau of the Census, DOC

U.S. Processed Tomato Trade



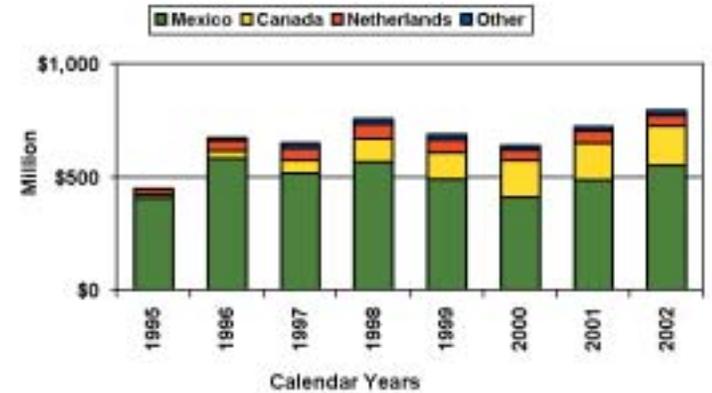
Source: Bureau of the Census, DOC

U.S. Fresh Tomatoes Export Market



Source: Bureau of the Census, DOC

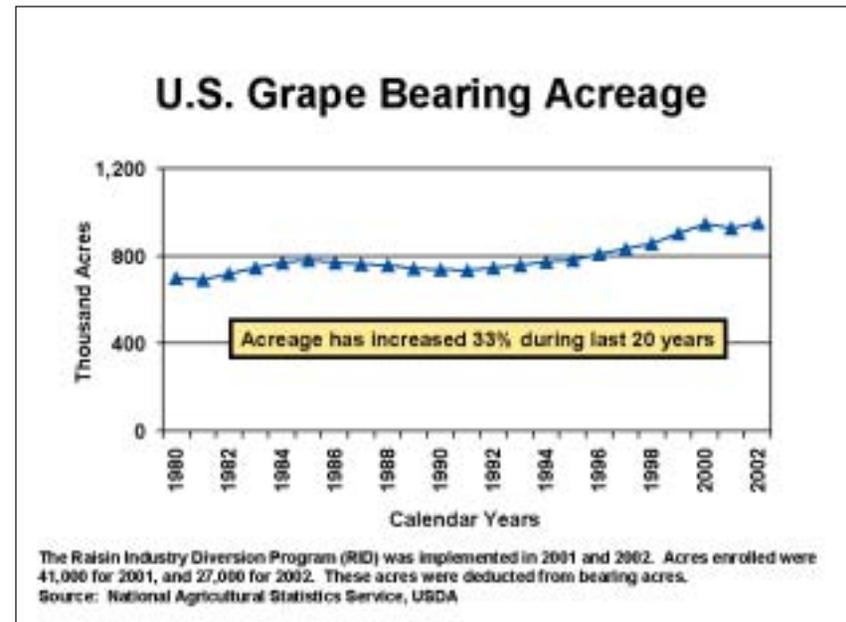
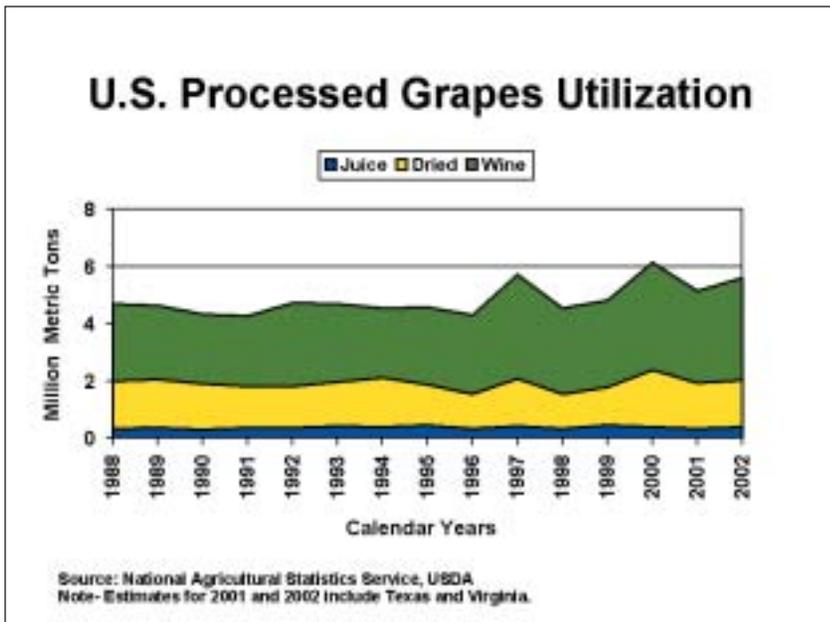
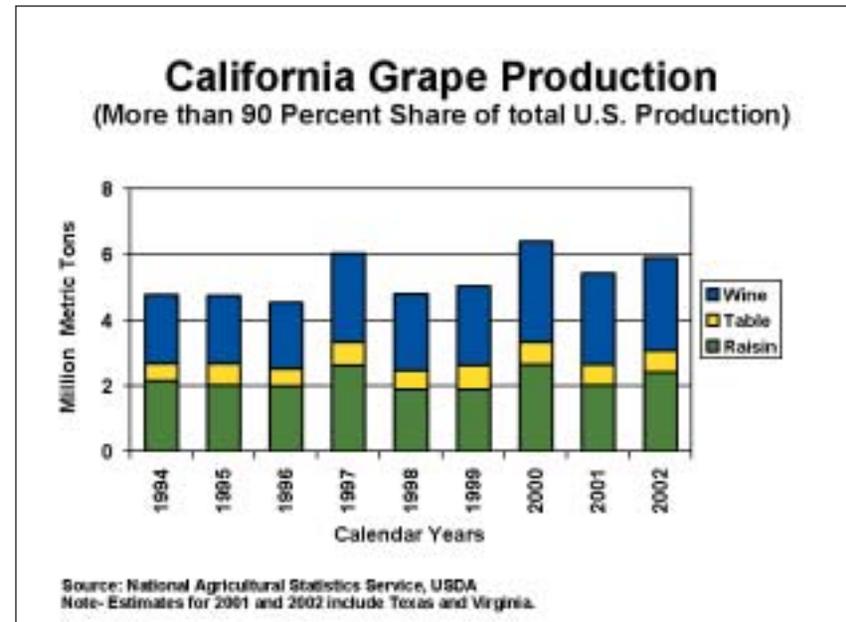
U.S. Fresh Tomatoes Import Market



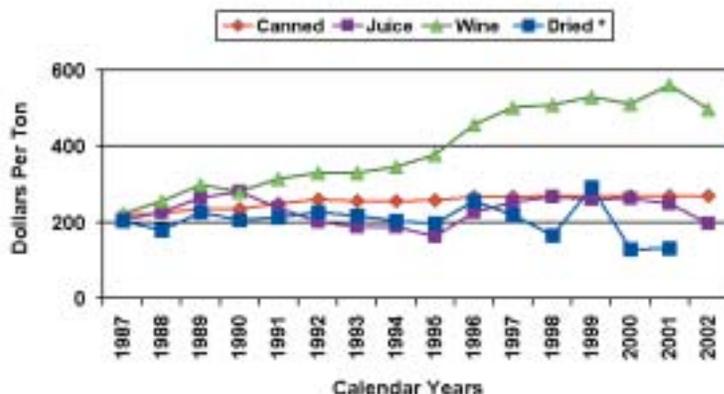
Source: Bureau of the Census, DOC

The U.S. and World Situation: Wine

USDA
Foreign Agricultural Service
Horticultural & Tropical Products Division
June 2003

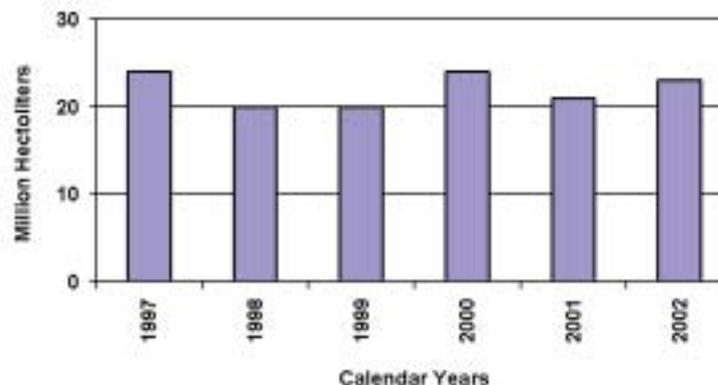


U.S. Grapes: Average Grower Prices



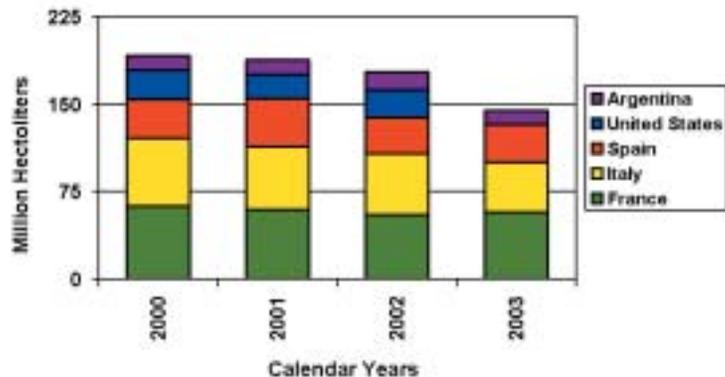
* Prices and value of grapes utilized for raisins unavailable.
Source: National Agricultural Statistics Service, USDA

U.S. Wine Production



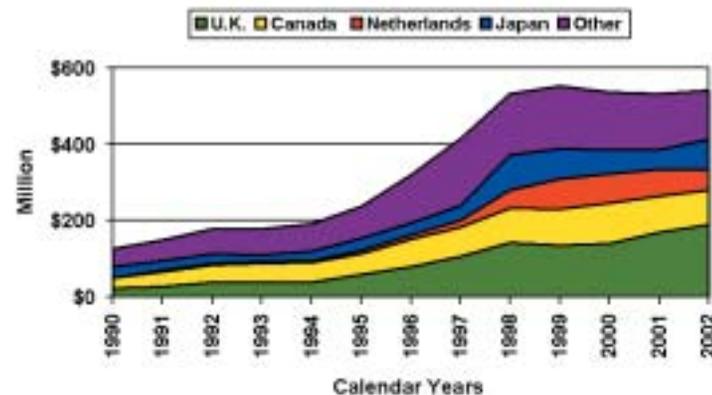
Source: Based on California Grape Crush Report.

Top World Producers of Wine



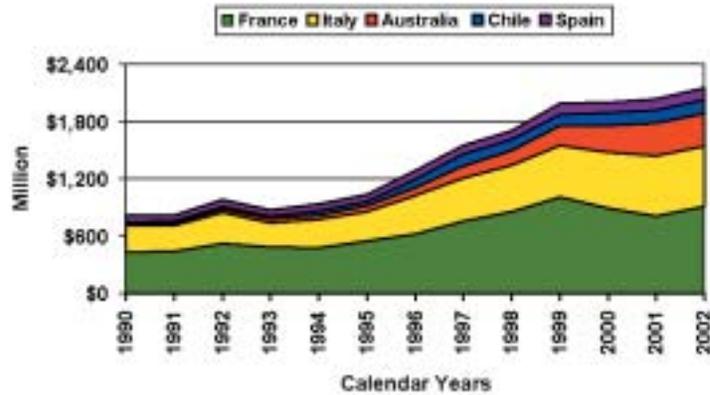
Source: U.S. Department of Agriculture, FAS Attaché Annual Reports
1 hectoliter = 11 cases, 1 case = 12 - 750 ml bottles
Note: Data for 2003 is a forecast.

U.S. Wine Export Markets



Source: Bureau of the Census, DOC

U.S. Wine Imports



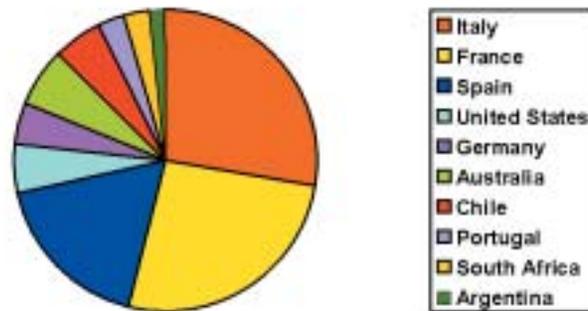
Source: Bureau of the Census, DOC

World Wine Exports and U.S. Market Share



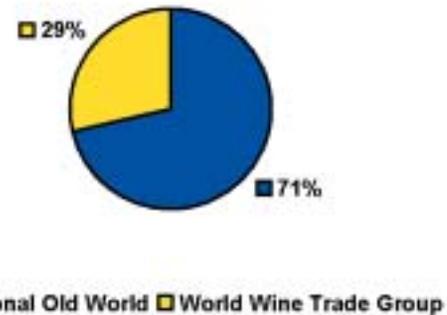
Source: Food and Agriculture Organization (FAO) of the United Nations

Wine Export Market Share of Top Producers



Source: Global Trade Atlas

World Wine Trade



France, Italy and Spain account for almost 2/3 of the world's wine trade.