

## Northern Hemisphere Apple Situation and Outlook

Apple production in 2001/02 by selected producing countries in the Northern Hemisphere is forecast at 40.5 million tons, down 7 percent from the record 2000/01 output. The decrease reflects lower production in most major Northern Hemisphere producing countries, including China, the United States, and in countries of the European Union (EU), notably Germany, France, and Italy. Apple exports by selected Northern Hemisphere countries in 2001/02 are forecast at 3.3 million tons, 9 percent below record shipments established in 2000/01. U.S. apple exports are forecast to decrease sharply in 2001/02 to 530,000 tons, the lowest volume since marketing year 1992/93, when U.S. apple shipments totaled 489,440 tons. A smaller apple crop in Washington state and related higher prices will likely limit U.S. apple exports this season. Washington state is the major apple exporting state, accounting for more than 80 percent of total U.S. annual apple shipments.

### Production

#### *Apple Production in the Northern Hemisphere to Decrease for the First Time in Five Years*

Total apple production in selected Northern Hemisphere countries in 2001/02 is forecast at 40.5 million tons, down 7 percent from the record 2000/01 output and the first decline since the 1997/98 season, when selected Northern Hemisphere countries produced a combined 38.4 million tons. The decrease reflects lower production in most major producing countries in the Northern Hemisphere, including *China, the United States*, and countries in the *EU*, notably *Germany, France, and Italy*.

Apple production in *China*, the world's largest producer, is forecast to decrease again in 2001/02 to 20.1 million tons. Continued overall decline in planted acreage and unfavorable weather conditions in the eastern part of China would likely slow down Chinese apple production for the second consecutive season. Most of China's deciduous fruit is grown by many individual growers on small parcels of land. The average amount of land each grower devotes to growing fruit is less than a hectare. More successful growers often manage a greater amount of acreage. Large commercial or government planting with acreage in the hundreds of hectares, are rare. Apple production in China accounts for more than 40 percent of the world output. The apple harvest season starts in August and continues until November, with the bulk of harvesting occurring in October. The major varieties grown in China are Fuji, New Red Star, Guoguang, and Qinguan, which is the variety most popular among China's apple juice concentrate producers.

Apple production in selected countries of the *EU* in 2001/02 is forecast at 7.8 million tons, 18 percent below the record 9.4 million tons set last season. The lower EU apple crop reflects decreased production in major EU producing countries, such as *France*, *Italy*, and *Germany*.

The 2001/02 *French* apple crop is forecast at 2.1 million tons, 10 percent below the previous year's output, partly due to a slight decrease in area planted. While no major frost was reported in the spring, flowering was affected by excess rainfall. *Germany's* apple production is forecast to decrease in 2001/02 to 1.5 million tons, a sharp drop from the record 2.6 million tons recorded in 2000/01. The big drop is largely due to the so called "alternate" phenomenon or nature of many deciduous fruit trees. The phenomenon, which prevents the trees from overexerting, happens when a year of large production is followed by a year with a rather low crop. In *Germany*, this phenomenon especially appears in noncommercial apple production.

Similar to the situation in *France* and *Germany*, apple production in *Italy* is forecast down to 2.03 million tons. The decline is due to unfavorable weather conditions, which also affected fruit quality. Italian apple acreage continues to decline, except in Trentino Alto-Adige, which accounts for about 60 percent of total Italian apple production. On the other hand, *Spain's* apple crop is forecast to increase 25 percent to 875,000 tons. *Spain's* apple production has enjoyed generally favorable weather this season and the quality of the crop is expected to be good. *France*, *Italy*, *Germany*, and *Spain* account for the bulk of the EU's apple crop. Golden delicious, Jonagold, Red delicious, and Gala are the major apple varieties produced, in that order. New varieties, such as Braeburn and Fuji, are making inroads in Europe in response to consumers' changes in preferences.

Apple production in the *United States* in 2001/02 is forecast at 4.4 million tons, the lowest level since 1988/89. Most of that drop is coming from Washington, the main producing state. Apple production in Washington in 2001/02 is forecast to decrease 17 percent to 2.2 million tons, mainly the result of hail damaged trees and reduced acreage of Red Delicious planting. Also, apple orchards in Washington experienced a more moderate bloom after last year's heavy crop. On the other hand, apple production in New York and Michigan, the second and third largest apple producing states, is expected to increase 6 percent and 14 percent, respectively. California's apple crop is forecast at about 315,000 tons, 7 percent above last season's output. Increased production of non-traditional varieties, such as Fuji, Gala, Pink Lady, and Braeburn, would likely continue to account for a larger share of the U.S. 2001/02 total apple crop.

## **Trade**

### ***Northern Hemisphere apple exports are forecast to decrease in 2001/02***

Apple exports from selected countries in the Northern Hemisphere in 2001/02 are forecast at 3.3 million tons, 9 percent below last season's shipments. Lower exports are forecast from the *EU* and the *United*

*States*. On the other hand, apple shipments in 2001/02 from *China* and *Poland* are forecast to increase 5 percent and 25 percent, respectively.

Combined apple exports from selected countries in the *EU* in 2001/02 are forecast at 2.1 million tons, down 7 percent from shipments in 2000/01. Lower supplies in *France* and *Italy*, the two top exporters in the EU, will likely hamper overall EU 2001/02 export performance.

*U.S.* apple exports in 2001/02 are forecast at 530,000 tons, 29 percent less than shipments last season. A smaller apple crop in Washington state, anticipated higher prices, and the gloomy economic situation anticipated this season in certain key importing countries will likely limit U.S. apple exports in 2001/02. On average, about 40 percent of U.S. annual apple exports are destined to Latin America (including Mexico, Central America, South America, and the Caribbean). Asia accounts for about 35 percent, and the Middle East and Europe for about 5 percent each. Canada alone accounts for about 15 percent of U.S. annual apple shipments.

About 20,000 tons of *U.S.* apples from last season's crop will be diverted from the fresh market this season as the result of an industry-sponsored incentive program. The program, which was announced on August 9, 2001, offers up to 4 cents per pound of apples removed from the fresh market. The plan was developed to reduce inventories of apples into the new season and, as such, alleviate an oversupply situation.

*China's* apple exports in 2001/02 are forecast at close to 282,000 tons, up 5 percent from 2000/01 shipments. China continues to expand its export markets, especially to neighboring Asian countries and Russia. The Fuji variety accounts for about 80 percent of China's apple exports. However, China's apple exports have recently encountered some problems. On October 11, 2001, the Philippine Department of Agriculture ordered a ban on most fruit and nut imports from China, including apples. The ban was imposed in response to the interception of codling moths (*Cydia pomonella*) in a shipment of Chinese apples the week of October 1-5, 2001.

### ***U.S. apple exports in 2000/01 set record volume***

*U.S.* apple exports in marketing year 2000/01 totaled a record 750,531 tons, valued at nearly \$420 million, 40 percent more than volume sales in 1999/00. A larger apple crop in Washington state and related lower prices, combined with some stabilization of the economies of certain key importing markets boosted U.S. apple exports in 2000/01. Shipments increased to all major U.S. apple markets, including Mexico (up 45 percent to a record 224,133 tons), Taiwan (up 32 percent), Canada (up 14 percent), Hong Kong (up 108 percent), and Indonesia (up 51 percent). Fresh exports have become increasingly important for U.S. apple producers. In 2000/01, 16 percent of the total U.S. apple crop was exported, compared to 6 percent in 1987/88. Despite its inspection program, which precludes access for a number of U.S. producing states, Mexico has emerged as the top destination for U.S. apples. Nearly 30 percent of total U.S. apple exports

in 2000/01 were destined to Mexico, compared to 3 percent in 1989/90. Continued supplies of good-quality fruit, strong demand from leading customers, and market promotion efforts should continue to boost U.S. apple sales in foreign markets. Moreover, Mexico's prominence as a market has made it increasingly critical to address all trade-related concerns to ensure the smooth flow of apple shipments.

## **SOUTHERN HEMISPHERE**

The forecast for the Southern Hemisphere countries for the 2001/02 season (harvest in 2002) will be available in the March 2002 issue of **World Horticultural Trade & U.S. Export Opportunities**.

*(For information on production and trade, contact Samuel Rosa at 202-720-6086. For information on marketing, contact Ted Goldamer at 202-720-8498. The FAS Attache Report search engine contains reports on deciduous fruit for more than 20 countries. Also, visit our apple webpage at: <http://www.fas.usda.gov/htp/horticulture/apples/html>)*

**TABLE 1  
APPLES: PRODUCTION, SUPPLY, AND DISTRIBUTION IN SELECTED COUNTRIES  
(METRIC TONS)**

Country Mktg. Year 1/	Production	Imports	Supply Utilization	Exports	Domestic Consumption	Processed	Withdrawals
<b>NORTHERN HEMISPHERE COUNTRIES</b>							
<b>SELECTED EUROPEAN UNION (EU) COUNTRIES</b>							
<b>Belgium-Luxembourg</b>							
1998/99	417,246	232,277	649,523	313,917	202,740	120,000	12,866
1999/00	562,385	215,408	777,793	432,476	199,386	140,000	5,931
2000/01	516,640	220,000	736,640	345,000	208,640	133,000	50,000
2001/02 F	322,370	250,000	572,370	280,000	212,370	80,000	0
<b>France</b>							
1998/99	1,793,900	104,000	1,897,900	630,600	917,300	300,000	50,000
1999/00	2,165,800	80,300	2,246,100	795,500	990,600	310,000	150,000
2000/01	2,300,000	92,000	2,392,000	870,000	1,113,600	310,000	98,400
2001/02 F	2,061,000	100,000	2,161,000	800,000	991,000	310,000	60,000
<b>Germany</b>							
1998/99	1,980,000	641,021	2,621,021	65,473	1,690,306	857,000	8,242
1999/00	1,936,000	787,692	2,723,692	67,954	1,815,149	838,000	2,589
2000/01	2,630,802	642,047	3,272,849	72,720	2,080,580	1,108,000	11,549
2001/02 F	1,490,000	900,000	2,390,000	65,000	1,723,000	600,000	2,000
<b>Greece</b>							
1998/99	332,000	11,000	343,000	13,900	284,100	4,000	41,000
1999/00	310,000	14,000	324,000	16,000	271,000	2,000	35,000
2000/01	320,000	14,000	334,000	28,500	280,000	5,500	20,000
2001/02 F	260,000	16,000	276,000	14,000	240,000	2,000	20,000
<b>Italy</b>							
1998/99	2,243,000	20,000	2,263,000	520,000	1,393,000	350,000	0
1999/00	2,196,000	33,000	2,229,000	580,000	1,267,000	350,000	32,000
2000/01	2,206,000	31,000	2,237,000	585,000	1,242,000	390,000	20,000
2001/02 F	2,030,000	40,000	2,070,000	570,000	1,200,000	300,000	0
<b>Netherlands</b>							
1998/99	507,000	235,944	742,944	338,956	298,988	100,000	5,000
1999/00	575,000	338,891	913,891	434,050	317,717	147,599	14,525
2000/01	500,000	246,098	746,098	294,402	317,133	122,507	12,056
2001/02 F	475,000	255,000	730,000	286,000	316,000	117,000	11,000
<b>Spain</b>							
1998/99	721,600	210,800	932,400	63,700	688,700	160,000	20,000
1999/00	887,000	193,800	1,080,800	57,300	795,000	196,000	32,500
2000/01	698,500	272,700	971,200	55,600	725,000	170,000	20,600
2001/02 F	875,000	180,000	1,055,000	70,000	750,000	200,000	35,000
<b>Sweden</b>							
1998/99	60,600	87,421	148,021	1,239	141,782	5,000	0
1999/00	66,000	86,655	152,655	4,501	143,154	5,000	0
2000/01	68,000	86,398	154,398	1,328	148,070	5,000	0
2001/02 F	61,000	90,000	151,000	1,000	145,000	5,000	0
<b>United Kingdom</b>							
1998/99	202,500	460,000	662,500	19,600	615,000	27,700	200
1999/00	208,900	460,000	668,900	17,000	615,000	30,041	6,859
2000/01	162,200	455,850	618,050	13,400	582,450	22,000	200
2001/02 F	178,500	460,000	638,500	15,000	598,500	25,000	0
<b>SUBTOTAL SELECTED EU COUNTRIES</b>							
1998/99	8,257,846	2,002,463	10,260,309	1,967,385	6,231,916	1,923,700	137,308
1999/00	8,907,085	2,209,746	11,116,831	2,404,781	6,414,006	2,018,640	279,404
2000/01	9,402,142	2,060,093	11,462,235	2,265,950	6,697,473	2,266,007	232,805
2001/02 F	7,752,870	2,291,000	10,043,870	2,101,000	6,175,870	1,639,000	128,000
<b>OTHER NORTHERN HEMISPHERE COUNTRIES</b>							
<b>Canada</b>							
1998/99	523,380	120,000	643,380	80,000	368,380	195,000	0
1999/00	582,270	111,428	693,698	66,992	401,706	225,000	0
2000/01	532,218	120,692	652,910	62,914	404,996	185,000	0
2001/02 F	495,000	125,000	620,000	60,000	370,000	190,000	0

continued--

**TABLE 1**  
**APPLES: PRODUCTION, SUPPLY, AND DISTRIBUTION IN SELECTED COUNTRIES**  
**(METRIC TONS)**

<b>Country</b>	<b>Production</b>	<b>Imports</b>	<b>Supply</b>	<b>Exports</b>	<b>Domestic</b>	<b>Processed</b>	<b>Withdrawals</b>
<b>Mktg. Year 1/</b>			<b>Utilization</b>		<b>Consumption</b>		
<b>China; Peoples Republic of</b>							
1998/99	19,480,720	27,000	19,507,720	181,000	18,209,700	1,117,020	0
1999/00	20,801,641	21,532	20,823,173	180,939	19,394,136	1,248,098	0
2000/01	20,430,000	24,100	20,454,100	267,924	18,245,326	1,940,850	0
2001/02 F	20,050,000	34,856	20,084,856	281,851	17,647,630	2,155,375	0
<b>Hungary</b>							
1998/99	482,000	8,000	490,000	4,000	194,000	292,000	0
1999/00	420,000	6,000	426,000	6,000	160,000	260,000	0
2000/01	700,000	6,000	706,000	7,000	140,000	559,000	0
2001/02 F	420,000	7,000	427,000	6,000	120,000	301,000	0
<b>Japan</b>							
1998/99	879,100	250	879,350	2,684	741,066	135,600	0
1999/00	927,700	464	928,164	2,445	777,719	148,000	0
2000/01	799,600	2,405	802,005	2,246	670,759	129,000	0
2001/02 F	894,800	3,500	898,300	2,400	745,900	150,000	0
<b>Mexico</b>							
1998/99	370,244	133,721	503,965	0	443,965	60,000	0
1999/00	449,866	155,590	605,456	0	514,456	91,000	0
2000/01	338,245	187,760	526,005	0	456,005	70,000	0
2001/02 F	470,000	145,000	615,000	0	525,000	90,000	0
<b>Poland</b>							
1998/99	1,687,000	20,300	1,707,300	143,000	664,300	900,000	0
1999/00	1,704,000	22,500	1,726,500	187,300	619,200	920,000	0
2000/01	2,285,000	15,000	2,300,000	200,000	650,000	1,450,000	0
2001/02 F	2,350,000	10,000	2,360,000	250,000	660,000	1,450,000	0
<b>Russian Federation</b>							
1998/99	1,249,400	175,000	1,424,400	800	640,000	675,000	108,600
1999/00	964,500	148,435	1,112,935	1,220	493,700	590,000	28,015
2000/01	1,589,600	326,295	1,915,895	1,555	1,065,000	770,000	79,340
2001/02 F	1,270,000	330,000	1,600,000	2,000	800,000	770,000	28,000
<b>Slovakia</b>							
1998/99	83,500	30,400	113,900	2,200	75,000	36,000	700
1999/00	68,332	34,200	102,500	2,900	76,000	23,600	0
2000/01	81,497	27,000	107,000	4,000	78,000	25,000	0
2001/02 F	65,000	37,000	102,000	2,000	75,000	25,000	0
<b>Taiwan</b>							
1998/99	9,781	148,264	158,045	0	158,045	0	0
1999/00	7,970	126,934	134,904	0	134,834	0	70
2000/01	7,670	135,163	142,833	0	142,763	0	70
2001/02 F	7,575	118,000	125,575	0	125,505	0	70
<b>Turkey</b>							
1998/99	2,450,000	4,866	2,454,866	14,481	2,317,635	122,750	0
1999/00	2,500,000	3,559	2,503,559	13,883	2,364,676	125,000	0
2000/01	2,400,000	1,795	2,401,795	16,504	2,265,291	120,000	0
2001/02 F	2,400,000	1,000	2,401,000	18,000	2,263,000	120,000	0
<b>United States 2/ 3/</b>							
1998/99	5,282,724	149,654	5,432,378	666,454	2,380,165	1,973,129	412,630
1999/00	4,822,146	165,483	4,987,629	537,000	2,431,233	2,019,396	0
2000/01	4,830,311	163,630	4,993,941	750,531	2,372,339	1,871,071	0
2001/02 F	4,360,000	175,000	4,535,000	530,000	2,255,000	1,750,000	0
<b>SUBTOTAL OTHER NORTHERN HEMISPHERE COUNTRIES</b>							
1998/99	32,497,849	817,455	33,315,304	1,094,619	26,192,256	5,506,499	521,930
1999/00	33,248,425	796,125	34,044,518	998,679	27,367,660	5,650,094	28,085
2000/01	33,994,141	1,009,840	35,002,484	1,312,674	26,490,479	7,119,921	79,410
2001/02 F	32,782,375	986,356	33,768,731	1,152,251	25,587,035	7,001,375	28,070

continued--

**TABLE 1**  
**APPLES: PRODUCTION, SUPPLY, AND DISTRIBUTION IN SELECTED COUNTRIES**  
**(METRIC TONS)**

Country Mktg. Year 1/	Production	Imports	Supply Utilization	Exports	Domestic Consumption	Processed	Withdrawals
<b>TOTAL NORTHERN HEMISPHERE COUNTRIES</b>							
1998/99	40,755,695	2,819,918	43,575,613	3,062,004	32,424,172	7,430,199	659,238
1999/00	42,155,510	3,005,871	45,161,349	3,403,460	33,781,666	7,668,734	307,489
2000/01	43,396,283	3,069,933	46,464,719	3,578,624	33,187,952	9,385,928	312,215
2001/02 F	40,535,245	3,277,356	43,812,601	3,253,251	31,762,905	8,640,375	156,070
<b>SOUTHERN HEMISPHERE COUNTRIES</b>							
<b>Argentina</b>							
1998/99	1,316,035	11,858	1,327,893	179,723	330,172	817,998	0
1999/00	847,084	13,280	860,364	95,895	324,670	439,799	0
2000/01	1,330,800	8,000	1,338,800	198,000	358,000	782,800	0
2001/02 F	NA	NA	NA	NA	NA	NA	NA
<b>Australia</b>							
1998/99	334,000	0	334,000	26,402	158,500	149,098	0
1999/00	319,651	0	319,651	36,279	160,000	123,372	0
2000/01	303,000	0	303,000	37,000	135,000	131,000	0
2001/02 F	NA	NA	NA	NA	NA	NA	NA
<b>Brazil</b>							
1998/99	787,300	66,453	853,753	57,449	796,304	0	12,866
1999/00	967,064	38,205	1,005,269	64,479	940,790	0	5,931
2000/01	690,000	71,000	761,000	70,925	690,075	0	50,000
2001/02 F	NA	NA	NA	NA	NA	NA	NA
<b>Chile</b>							
1998/99	1,010,000	203	1,010,203	522,000	100,000	388,203	0
1999/00	760,000	60	760,060	387,700	98,360	274,000	0
2000/01	1,000,000	100	1,000,100	520,100	115,000	365,000	0
2001/02 F	NA	NA	NA	NA	NA	NA	NA
<b>New Zealand</b>							
1998/99	527,384	95	527,479	314,287	113,479	99,713	0
1999/00	577,705	95	577,800	357,000	70,000	150,800	0
2000/01	524,905	95	525,000	315,000	70,000	140,000	0
2001/02 F	NA	NA	NA	NA	NA	NA	NA
<b>South Africa; Republic of</b>							
1998/99	675,000	0	675,000	250,817	221,113	203,070	0
1999/00	612,989	0	612,989	207,268	196,193	209,528	0
2000/01	660,000	0	660,000	220,000	216,132	223,868	0
2001/02 F	NA	NA	NA	NA	NA	NA	NA
<b>TOTAL SOUTHERN HEMISPHERE COUNTRIES</b>							
1998/99	4,649,719	78,609	4,728,328	1,350,678	1,719,568	1,658,082	12,866
1999/00	4,084,493	51,640	4,136,133	1,148,621	1,790,013	1,197,499	5,931
2000/01	4,508,705	79,195	4,587,900	1,361,025	1,584,207	1,642,668	50,000
2001/02 F	NA	NA	NA	NA	NA	NA	NA
<b>WORLD TOTAL</b>							
1998/99	45,405,414	2,898,527	48,303,941	4,412,682	34,143,740	9,088,281	672,104
1999/00	46,240,003	3,057,511	49,297,482	4,552,081	35,571,679	8,866,233	313,420
2000/01	47,904,988	3,149,128	51,052,619	4,939,649	34,772,159	11,028,596	362,215
2001/02 F	NA	NA	NA	NA	NA	NA	NA

1/ Data for Northern Hemisphere countries are for a July/June marketing year, except for Mexico and France which are August/July. In the Southern Hemisphere the marketing year begins on January 1 of the second year indicated, except for Chile, where the year starts on February 1 of the second year indicated, and New Zealand, where the year starts in October 1 of the first year indicated. Data for Austria, Bulgaria, Denmark, Norway, Romania, and Serbia/Montenegro is not longer available.

2/ The U.S. 1998/99 "withdrawal" estimate captures an estimated 8 percent of the U.S. apple crop that was not utilized. The 8 percent mainly reflects fruit left on the trees because of low prices. The United States does not have a withdrawal program.

3/ U.S. import/export forecasts are based on trends during recent years and trade contacts.

F= Forecast

**TABLE 2**  
**U.S. APPLE EXPORTS**  
**MARKETING YEARS 1996/97-2000/01**  
**(JULY-JUNE)**  
**METRIC TONS**

Countries of Destination	2000/01 RANK	1996/97	1997/98	1998/99	1999/00	2000/01	Percent Changed 1999/00-2000/01
Mexico	1	89,659	63,115	119,442	155,057	224,133	45%
Taiwan	2	119,646	113,044	113,139	83,652	110,781	32%
Canada	3	90,464	96,868	92,172	83,945	95,391	14%
Hong Kong	4	46,056	47,372	44,200	23,238	48,440	108%
Indonesia	5	62,201	30,508	18,533	28,271	42,738	51%
United Kingdom	6	23,170	21,000	30,042	23,633	29,502	25%
United Arab Emirates	7	17,805	21,783	26,309	16,103	23,404	45%
Malaysia	8	25,833	13,896	14,346	7,343	19,304	163%
Saudi Arabia	9	19,503	23,169	41,437	15,241	17,487	15%
Venezuela	10	7,330	17,289	19,009	12,382	16,227	31%
Thailand	11	27,517	14,160	12,469	10,437	13,796	32%
Philippines	12	25,757	15,839	19,612	9,990	11,511	15%
Costa Rica	13	5,683	6,931	6,502	5,987	8,885	48%
Guatemala	14	7,083	6,854	7,001	6,090	8,420	38%
Dominican Republic	15	5,010	4,679	5,830	5,295	8,289	57%
Egypt	16	1,654	4,630	5,408	8,596	7,566	-12%
India	17	523	21	543	436	5,976	1271%
Singapore	18	12,311	6,432	10,610	4,283	5,626	31%
China	19	166	262	343	2,144	5,082	137%
Panama	20	3,232	3,569	2,952	2,481	4,458	80%
El Salvador	21	328	1,462	3,097	3,925	4,445	13%
Colombia	22	7,982	8,073	7,828	5,238	4,417	-16%
Israel	23	6,096	1,465	8,168	947	3,251	243%
Bangladesh	24	1,480	1,152	2,070	518	2,924	464%
Honduras	25	1,504	1,809	3,240	1,956	2,720	39%
Trinidad and Tobago	26	929	1,085	900	1,737	2,718	56%
Vietnam	27	1,734	956	1,153	804	2,682	234%
Kuwait	28	3,440	3,024	2,553	2,302	2,539	10%
Sweden	29	5,057	2,155	4,761	525	1,540	193%
Bahrain	30	512	948	818	1,187	1,370	15%
Russia	31	9,848	11,417	2,471	932	1,297	39%
Ecuador	32	2,213	3,464	1,278	101	1,266	1153%
Iceland	33	1,635	1,769	1,794	1,441	1,139	-21%
Yemen	34	0	0	17	238	972	308%
Finland	35	4,409	2,866	2,189	307	867	182%
Sri Lanka	36	1,039	1,611	2,750	607	837	38%
Japan	37	877	514	1,347	1,774	789	-56%
Netherlands	38	769	641	1,948	1,270	614	-52%
Cambodia	39	818	567	226	326	601	84%
Nicaragua	40	503	552	550	895	525	-41%
Brazil	41	16,009	4,315	4,722	608	511	-16%
Spain	42	119	45	7,205	198	507	156%
Barbados	43	147	450	734	348	505	45%
Greece	44	233	400	2,730	0	504	NA
Norway	45	924	779	1,060	169	361	114%
Ireland	46	1,454	964	511	725	360	-50%
Argentina	47	3,458	19	473	139	304	119%
Oman	48	0	40	479	271	271	0%
Peru	49	553	1,128	322	64	214	234%
Jamaica	50	119	106	236	8	204	2450%

continue--



**TABLE 2**  
**U.S. APPLE EXPORTS**  
**MARKETING YEARS 1996/97-2000/01**  
**(JULY-JUNE)**  
**METRIC TONS**

Countries of Destination	2000/01 RANK	1996/97	1997/98	1998/99	1999/00	2000/01	Percent Changed 1999/00-2000/01
Suriname	51	28	265	173	126	163	29%
Belize	52	94	73	99	48	157	227%
Guyana	53	531	417	274	97	153	58%
Haiti	54	522	1,076	973	919	136	-85%
Chile	55	0	196	120	129	129	0%
Slovenia	56	0	0	0	0	126	NA
French Pacific Islands	57	467	233	314	219	119	-46%
Bermuda	58	88	54	3	10	110	1000%
Netherlands Antilles	59	267	298	110	70	107	53%
The Bahamas	60	43	394	153	32	106	231%
Portugal	61	0	0	909	0	102	NA
New Zealand	62	120	96	90	273	100	-63%
Leeward-Windward Islands	63	33	151	253	60	93	55%
Papua New Guinea	64	0	0	0	0	86	NA
British Pacific Island	65	0	0	0	0	82	NA
Lebanon	66	0	0	16	0	81	NA
Germany	67	39	0	95	103	66	-36%
French West Indies	68	214	382	535	246	51	-79%
Pakistan	69	324	33	0	0	43	NA
Jordan	70	0	0	0	0	30	NA
France	71	19	33	0	0	25	NA
Bulgaria	72	0	0	0	0	21	NA
Switzerland	73	0	0	0	0	21	NA
Belgium-Luxembourg	74	296	18	305	0	21	NA
Malta & Gozo	75	57	0	135	0	21	NA
Qatar	76	0	38	338	62	20	-68%
Afghanistan	77	0	0	21	21	0	-100%
Algeria	78	0	85	0	0	0	NA
Brunei	79	20	59	21	0	0	NA
Burma	80	0	0	21	0	0	NA
Cayman Islands	81	53	81	0	0	0	NA
Denmark	82	0	41	319	0	0	NA
French Guiana	83	61	83	77	39	0	-100%
Italy	84	0	0	2,654	182	0	-100%
Kenya	85	62	0	0	0	0	NA
Macau	86	0	0	0	21	0	-100%
Malawi	87	0	0	0	20	0	-100%
Mauritius	88	0	0	0	0	0	NA
Romania	89	0	31	0	0	0	NA
Senegal	90	0	0	18	0	0	NA
Sierra Leone	91	0	189	0	22	0	-100%
South Africa	92	0	78	60	0	0	NA
Switzerland	93	0	0	0	0	0	NA
Ukraine	94	0	23	0	0	0	NA
Uruguay	95	18	75	66	0	0	NA
Other	96	0	137	105	0	92	NA
<b>Grand Total</b>		<b>668,202</b>	<b>570,230</b>	<b>666,454</b>	<b>537,000</b>	<b>750,531</b>	<b>40%</b>

Source: U.S. Bureau of the Census