

# Tree Nuts: World Markets and Trade

## Pistachios

### Global

Global production for 2022/23 is forecast to slip 5 percent to 791,000 metric tons (tons) as declines in top producing countries the United States and Iran more than offset gains in Turkey. With lower output from top exporters, global shipments are forecast down nearly 20 percent to 403,000 tons. Consumption is expected nearly flat at 763,000 tons.

### Iran

Iran production, reported by the Iranian Pistachio Association, is forecast to drop 21 percent to 106,000 tons as yields drop for a third consecutive year due to a combination of factors including frost and drought. As a result of the smaller harvest, exports are forecast 30 percent lower to 80,000 tons.

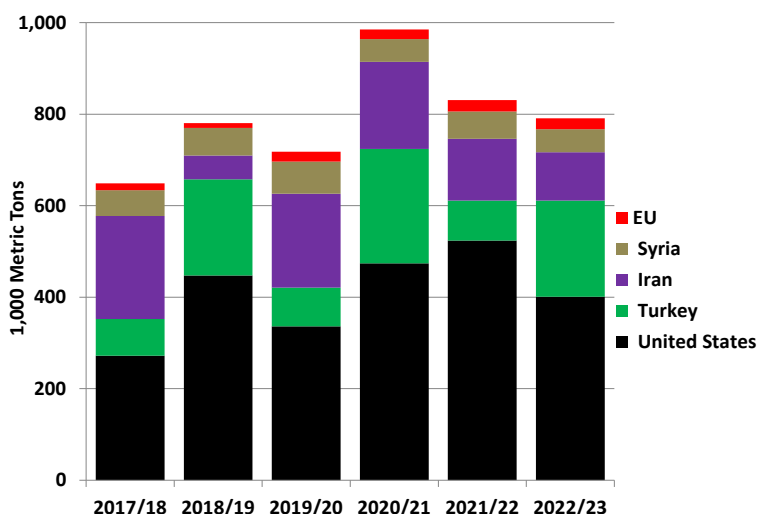
### United States

U.S. production is forecast to decline 23 percent to 401,000 tons due to lower yields from the off-year. This forecast is based on shipments data from the Administrative Committee for Pistachios. Prior years are based on data from the National Agricultural Statistics Service (NASS) as reported in the *Noncitrus Fruits and Nuts* report. Exports are forecast to drop nearly 20 percent from last year's record to 270,000 tons as weak shipments to China are expected to more than offset higher shipments to the EU. Ending stocks are forecast 20 percent lower than last year's record primarily due to reduced output.

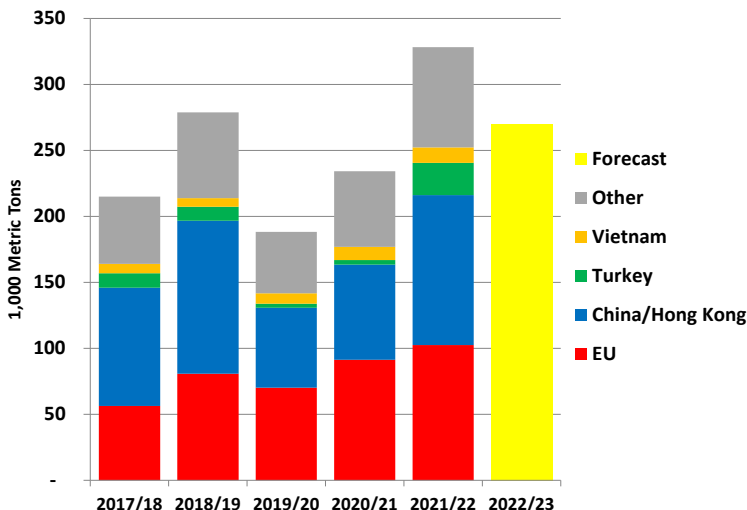
### Turkey

Turkey production is forecast to jump 140 percent to 210,000 tons due to high yields from the on-year of the alternate bearing crop cycle. Large swings in output are typical. Approximately 80 percent of output is concentrated in the southeastern part of Turkey, and trees in this area benefited from favorable growing conditions this year. Higher production has a limited effect on trade as most of the additional harvest is either consumed domestically or inventoried.

World Pistachio Output Forecast Lower Despite Gains in Turkey



U.S. Pistachio Exports Forecast Down from Last Year's Record



## China

China imports are forecast to crater 45 percent to 80,000 tons primarily due to reduced output in Iran, the major supplier since China implemented retaliatory tariffs against the United States in 2018. Importers can apply for exclusion from the Section 301 tariffs applied to shipments from the United States. However, U.S. pistachios are still subject to China's Section 232 retaliatory tariffs which stand at 15 percent in addition to MFN duties.

## EU

EU production is forecast down 4 percent to 24,000 tons on slight losses in Spain and Italy due to the off-year of the alternate bearing crop cycle. Imports are expected to increase 11 percent to 135,000 tons, with the United States supplying most of the market.

The next release of this publication will be on October 26, 2023.

## NOTES TO USERS:

**European Union definition:** includes 27 countries in the customs union (Austria, Belgium/Luxembourg, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, and Sweden).

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**Pistachio Summary**  
Metric Tons, In-shell Basis

	2017/18	2018/19	2019/20	2020/21	2021/22	Feb 2022/23
<b>Production</b>						
United States	272,292	447,696	336,112	474,004	523,899	401,039
Turkey	80,000	210,000	85,000	250,000	87,000	210,000
Iran	225,000	52,000	205,000	190,000	135,000	106,000
Syria	56,500	60,000	70,000	50,000	60,000	50,000
European Union	15,000	10,610	21,600	20,747	24,815	23,940
Other	0	0	0	0	0	0
<b>Total</b>	648,792	780,306	717,712	984,751	830,714	790,979
<b>Domestic Consumption</b>						
United States	127,238	157,869	144,256	179,735	146,819	170,000
Turkey	93,800	176,800	105,300	170,000	111,600	168,600
European Union	100,500	108,110	119,200	138,313	142,915	155,940
China	111,400	104,800	98,400	155,000	143,600	80,000
Syria	55,300	56,500	65,400	42,600	56,500	46,100
India	20,500	23,700	20,900	36,700	25,700	30,000
Iran	37,800	9,100	18,184	11,016	17,300	20,000
United Arab Emirates	16,400	12,800	15,700	16,800	17,900	15,000
Saudi Arabia	10,100	9,800	11,900	15,900	12,100	14,000
Iraq	10,100	6,700	13,100	17,100	12,500	12,000
Other	75,200	63,900	58,800	94,400	71,100	51,800
<b>Total</b>	658,338	730,079	671,140	877,564	758,034	763,440
<b>Ending Stocks</b>						
United States	47,456	59,926	65,349	128,827	180,451	143,990
Turkey	500	22,500	500	68,100	30,000	65,000
Iran	35,000	22,000	55,016	1,000	3,000	9,000
European Union	1,500	1,500	1,900	1,500	1,500	1,500
Australia	0	0	0	0	0	0
Other	0	0	0	0	0	0
<b>Total</b>	84,456	105,926	122,765	199,427	214,951	219,490
<b>Exports</b>						
United States	214,902	278,810	188,252	234,302	328,250	270,000
Iran	155,200	55,900	153,800	233,000	115,700	80,000
Turkey	19,700	28,200	21,400	32,800	40,200	45,000
Syria	2,300	4,600	5,600	7,900	4,500	4,700
European Union	5,400	3,600	4,100	4,700	3,100	3,000
Other	0	0	0	0	0	0
<b>Total</b>	397,502	371,110	373,152	512,702	491,750	402,700
<b>Imports</b>						
European Union	90,900	101,100	102,100	121,866	121,200	135,000
China	111,400	104,800	98,400	155,000	143,600	80,000
Turkey	24,000	17,000	19,700	20,400	26,700	38,600
India	20,500	23,700	20,900	36,700	25,700	30,000
United Arab Emirates	16,400	12,800	15,700	16,800	17,900	15,000
Saudi Arabia	10,100	9,800	11,900	15,900	12,100	14,000
Iraq	10,100	6,700	13,100	17,100	12,500	12,000
United Kingdom	5,100	6,700	4,800	7,000	7,800	8,400
Japan	1,900	2,700	2,600	3,600	5,700	5,600
Russia	4,900	6,000	8,900	11,700	11,600	5,500
Other	66,197	51,053	45,319	76,111	49,794	35,600
<b>Total</b>	361,497	342,353	343,419	482,177	434,594	379,700

The marketing year begins in September of the first year of the split year.