



# Tree Nuts: World Markets and Trade

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Note: This report does not include pistachios because the National Agricultural Statistics Service (NASS) did not publish the *Noncitrus Fruits and Nuts 2016 Preliminary Summary*. Without U.S. production data for 2016/17, the Foreign Agricultural Service (FAS) is unable to forecast the global supply and demand balance, of which the United States is a major component. FAS will update these data sometime after the June 27 publication of the *Noncitrus Fruits and Nuts 2016 Summary*.

## Almonds

**Global** almond production for 2016/17 is unchanged from the October 2016 forecast of 1.2 million metric tons (tons) shelled basis. Global exports are revised 10,000 tons higher to 727,000 and imports are raised 12,000 tons to 670,000. With consumption raised slightly from the previous forecast, ending stocks are lowered 20,000 tons to 234,000.

### 2016/17 Key Changes

#### Exports

- The **United States** is revised up 10,000 tons to 635,000 on stronger demand from China.

#### Imports

- **China** is raised 30,000 tons to 100,000 on stronger-than-anticipated demand primarily from the baking and snack food industry.
- **EU** is lowered 10,000 tons to 265,000.

#### Ending Stocks

- The **United States** is lowered 15,000 tons to 191,000 on stronger exports to China.

## Walnuts

**Global** walnut production for 2016/17 is nearly unchanged from the October 2016 record forecast of 2.1 million tons in-shell basis, with China and the United States accounting for nearly 80 percent of total output. World exports are revised 12,000 tons lower to 703,000 and imports are reduced 14,000 tons to 680,000. With consumption reduced slightly from the previous forecast, ending stocks are raised 24,000 tons to a record 136,000.

### 2016/17 Key Changes

#### Production

- **Ukraine** is raised 10,000 tons to 110,000 on higher bearing area and yield.

#### Exports

- The **United States** is reduced 15,000 tons to 460,000 on lower-than-expected demand in top markets EU and China.

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- **Ukraine** is raised 10,000 tons to 75,000 on higher shipments to Turkey.

### **Imports**

- **EU** is lowered 10,000 tons to 220,000 but remains a record on strong demand in Germany, Italy, and Spain from snack foods and cooking ingredients on the retail side and pastries on the industrial side.
- **Turkey** is raised 10,000 tons to 105,000 as domestic production remains below the long-term average.
- **China** is reduced 10,000 tons to 90,000.

### **Ending Stocks**

- The **United States** is raised 24,000 tons to 72,000 on reduced shipments to China and the EU.

### **FAS Reports from Overseas Offices**

The *Tree Nut: World Markets and Trade* circular is based on post reports submitted throughout the year for select countries and can be obtained on FAS Online at: <http://gain.fas.usda.gov/Pages/Default.aspx>.

### **PSD Online**

The entire USDA PSD database is available online at <https://apps.fas.usda.gov/psdonline/app/index.html#/app/home>

### **Additional Resources**

Please refer to the USDA-FAS Tree Nuts website at: <https://www.fas.usda.gov/commodities/tree-nuts> for additional data and analysis.

Situation and outlook information on U.S. tree nuts can be obtained from the USDA-Economic Research Service at: <http://www.ers.usda.gov/topics/crops/fruit-tree-nuts.aspx>

### **Future Releases and Contact Information**

Please visit <https://www.fas.usda.gov/data/tree-nuts-world-markets-and-trade> to view current and archived reports.

To receive the circular via email, go to:

<https://public.govdelivery.com/accounts/USDAFAS/subscriber/new>

For additional information, please contact Tony Halstead at 202-720-4620, or [Tony.Halstead@fas.usda.gov](mailto:Tony.Halstead@fas.usda.gov)

**Almond Summary**  
**Metric Tons, Shelled Basis**

	2012/13	2013/14	2014/15	2015/16	Oct 2016/17	Feb 2016/17
<b>Production</b>						
United States	857,290	911,720	848,220	861,830	929,860	929,860
European Union	83,000	58,800	79,700	96,000	95,000	95,000
Australia	73,400	65,100	75,000	82,500	85,000	85,000
China	5,000	7,000	9,500	30,000	40,000	40,000
Turkey	17,000	18,000	13,000	14,000	15,000	15,000
Other	9,500	5,000	9,600	9,100	9,000	9,000
<b>Total</b>	<b>1,045,190</b>	<b>1,065,620</b>	<b>1,035,020</b>	<b>1,093,430</b>	<b>1,173,860</b>	<b>1,173,860</b>
<b>Domestic Consumption</b>						
European Union	299,300	323,800	308,700	347,700	356,000	346,000
United States	302,258	305,584	274,900	283,100	300,000	301,779
China	93,100	67,700	57,800	87,500	110,000	140,000
India	60,700	53,400	61,500	82,000	76,700	76,700
United Arab Emirates	43,600	54,800	61,500	35,000	50,000	50,000
Canada	31,200	33,700	35,000	32,700	35,000	35,000
Turkey	29,300	33,200	30,800	28,300	31,500	34,500
Japan	28,800	36,200	38,100	29,300	36,000	30,000
Australia	24,700	20,800	22,700	24,200	28,000	28,000
Korea, South	21,300	25,800	25,800	22,100	25,000	25,000
Other	80,600	71,600	56,100	48,100	55,700	53,200
<b>Total</b>	<b>1,014,858</b>	<b>1,026,584</b>	<b>972,900</b>	<b>1,020,000</b>	<b>1,103,900</b>	<b>1,120,179</b>
<b>Ending Stocks</b>						
United States	143,891	159,013	170,829	186,881	205,741	190,962
India	23,800	26,800	29,800	20,700	20,000	20,000
European Union	30,000	20,000	20,000	18,000	18,000	18,000
Australia	8,700	7,600	4,200	9,700	8,700	3,700
Chile	500	500	500	500	500	500
Other	500	500	500	500	500	500
<b>Total</b>	<b>207,391</b>	<b>214,413</b>	<b>225,829</b>	<b>236,281</b>	<b>253,441</b>	<b>233,662</b>
<b>Exports</b>						
United States	581,092	606,404	575,651	577,107	625,000	635,000
Australia	44,300	49,600	58,100	55,000	65,000	65,000
European Union	10,100	10,800	13,300	14,800	14,000	14,000
Chile	7,300	4,000	8,000	7,000	7,000	7,000
Turkey	7,800	8,300	4,800	4,800	5,500	5,500
Other	0	0	0	0	0	0
<b>Total</b>	<b>650,592</b>	<b>679,104</b>	<b>659,851</b>	<b>658,707</b>	<b>716,500</b>	<b>726,500</b>
<b>Imports</b>						
European Union	226,400	265,800	242,300	264,500	275,000	265,000
China	88,100	60,700	48,300	57,500	70,000	100,000
India	59,400	55,300	63,300	71,800	75,000	75,000
United Arab Emirates	43,600	54,800	61,500	35,000	50,000	50,000
Canada	31,200	33,700	35,000	32,700	35,000	35,000
Japan	28,800	36,200	38,100	29,300	36,000	30,000
Korea, South	21,300	25,800	25,800	22,100	25,000	25,000
Turkey	20,300	23,500	22,600	19,100	22,000	25,000
Hong Kong	12,900	15,200	17,400	10,600	15,000	15,000
United States	17,892	15,390	14,147	14,429	14,000	11,000
Mexico	10,000	9,400	11,700	10,400	12,000	10,000
Algeria	6,700	4,300	2,800	4,300	5,000	5,000
Taiwan	14,000	8,300	5,200	4,900	5,000	5,000
Switzerland	4,800	5,800	5,300	4,600	4,500	4,500
Norway	3,100	3,000	3,600	3,400	3,700	3,700
Other	31,100	29,900	12,100	11,100	11,500	11,000
<b>Total</b>	<b>619,592</b>	<b>647,090</b>	<b>609,147</b>	<b>595,729</b>	<b>658,700</b>	<b>670,200</b>

Marketing year begins in August of the first year of the split year for the United States and other Northern Hemisphere countries. Southern hemisphere countries are on a calendar year basis indicated as the second year of the split year.

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

	2012/13	2013/14	2014/15	2015/16	Oct 2016/17	Feb 2016/17
<b>Production</b>						
China	720,000	780,000	900,000	1,000,000	1,060,000	1,060,000
United States	450,871	446,335	518,003	547,030	607,814	607,814
European Union	110,000	110,000	107,900	116,000	113,000	113,000
Ukraine	96,940	115,790	102,740	115,080	100,000	110,000
Chile	53,000	60,000	81,634	80,000	100,000	100,000
Turkey	85,000	75,000	40,000	60,000	63,000	63,000
Moldova	22,700	23,100	32,000	30,000	32,000	31,000
Other	44,300	50,700	43,500	43,500	39,000	39,000
<b>Total</b>	<b>1,582,811</b>	<b>1,660,925</b>	<b>1,825,777</b>	<b>1,991,610</b>	<b>2,114,814</b>	<b>2,123,814</b>
<b>Domestic Consumption</b>						
China	812,200	854,300	956,400	1,075,200	1,150,000	1,137,000
European Union	230,200	262,100	278,500	306,700	325,000	321,000
Turkey	117,500	115,100	101,100	141,500	148,700	160,700
United States	154,266	154,922	140,583	136,169	150,000	150,000
Japan	27,700	29,000	38,000	40,300	40,000	40,000
Korea, South	28,200	29,100	33,900	30,500	32,000	35,000
Ukraine	38,940	40,590	43,140	39,380	34,700	34,700
India	24,900	26,400	32,700	43,100	36,800	34,300
Canada	20,700	22,200	17,900	24,000	26,500	26,500
Iran	1,300	15,300	11,300	19,300	20,000	20,000
Other	113,500	109,900	105,941	111,050	131,550	127,450
<b>Total</b>	<b>1,569,406</b>	<b>1,658,912</b>	<b>1,759,464</b>	<b>1,967,199</b>	<b>2,095,250</b>	<b>2,086,650</b>
<b>Ending Stocks</b>						
United States	41,629	34,988	75,760	59,124	47,814	71,938
European Union	40,000	35,000	35,000	40,000	40,000	40,000
India	5,300	8,100	16,300	14,800	15,000	15,000
Turkey	5,000	5,000	4,000	5,500	6,800	6,800
Ukraine	1,500	1,500	1,500	1,400	1,600	1,700
Other	1,200	900	593	443	193	193
<b>Total</b>	<b>94,629</b>	<b>85,488</b>	<b>133,153</b>	<b>121,267</b>	<b>111,407</b>	<b>135,631</b>
<b>Exports</b>						
United States	310,329	313,471	364,050	441,428	475,000	460,000
Chile	50,500	57,400	76,800	79,000	90,000	90,000
Ukraine	58,000	75,200	59,600	75,800	65,000	75,000
Moldova	25,100	26,800	36,800	34,100	35,800	35,000
China	16,100	16,700	14,500	8,300	10,000	13,000
European Union	15,000	24,700	16,500	18,300	18,000	12,000
India	11,900	14,400	4,500	7,400	8,000	7,500
Other	16,400	16,800	17,100	10,400	12,900	10,500
<b>Total</b>	<b>503,329</b>	<b>545,471</b>	<b>589,850</b>	<b>674,728</b>	<b>714,700</b>	<b>703,000</b>
<b>Imports</b>						
European Union	140,200	171,800	187,100	214,000	230,000	220,000
Turkey	42,100	52,100	68,100	89,500	95,000	105,000
China	108,300	91,000	70,900	83,500	100,000	90,000
Japan	27,700	29,000	38,000	40,300	40,000	40,000
Korea, South	28,200	29,100	33,900	30,500	32,000	35,000
Canada	20,800	22,600	22,600	24,500	27,000	27,000
Iran	1,300	15,300	11,300	19,300	20,000	20,000
Iraq	11,200	13,700	11,900	19,400	20,000	20,000
United Arab Emirates	8,100	17,100	14,300	14,700	16,000	18,000
United States	10,885	15,417	27,402	13,931	15,000	15,000
Israel	9,600	9,600	10,700	12,500	15,000	14,000
Mexico	7,400	6,300	9,600	13,800	12,000	14,000
Australia	10,600	12,200	12,400	11,000	12,500	12,500
India	200	600	10,400	14,000	15,000	12,000
Taiwan	7,300	6,400	8,300	8,900	10,000	9,000
Other	57,700	42,100	34,300	28,600	35,000	28,700
<b>Total</b>	<b>491,585</b>	<b>534,317</b>	<b>571,202</b>	<b>638,431</b>	<b>694,500</b>	<b>680,200</b>

Marketing year begins in September of the first year of the split year for the United States and other Northern Hemisphere countries. Southern hemisphere countries are on a calendar year basis indicated as the second year of the split year.