

CHAPTER II

STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

In addition to tables on cotton, tobacco, sugar, and honey, this chapter includes tables on fibers other than cotton and syrups. Cottonseed data, however, are in the following chapter on oilseeds, fats, and oils.

Table 2-1.—Cotton: Area, yield, production, market year average price, and value, United States, 2008–2018

Year	Area		Yield per harvested acre	Production	Marketing year average price per pound received by farmers ²	Value of production ²
	Planted	Harvested				
	1,000 acres	1,000 acres	Pounds	1,000 bales ¹	Dollars	1,000 dollars
2008	9,471.0	7,568.7	813	12,825.4	0.491	3,023,632
2009	9,149.5	7,533.7	776	12,183.0	0.648	3,786,674
2010	10,974.2	10,698.7	812	18,101.8	0.846	7,346,868
2011	14,735.4	9,460.9	790	15,573.2	0.935	6,985,976
2012	12,264.4	9,321.8	892	17,313.8	0.757	6,291,813
2013	10,407.0	7,359.4	822	12,909.2	0.838	5,191,505
2014	11,148.4	9,351.8	838	16,319.4	0.657	5,147,241
2015	8,580.5	8,074.9	766	12,888.0	0.645	3,988,978
2016	10,073.5	9,507.8	867	17,169.9	0.705	5,813,774
2017	12,717.5	11,100.4	905	20,922.5	0.719	7,222,535
2018	14,099.0	10,530.5	838	18,390.0	0.760	6,712,086

¹Value based on 480-pound net weight bale. ²Based on marketings and monthly prices received from August 1, 2017 - December 31, 2017.
NASS, Crops Branch, (202) 720-2127.

Table 2-2.—Cotton: Marketing year average price per pound, and value, by State and United States, 2016–2018

State	Marketing year average price per pound			Value of production ¹		
	2016	2017	2018 ²	2016	2017	2018 ²
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Upland:						
Alabama	0.710	0.729	0.744	240,605	282,735	307,123
Arizona	(D)	0.727	(D)	(D)	169,246	(D)
Arkansas	0.685	0.710	0.703	276,192	366,019	388,056
California	(D)	(D)	(D)	(D)	(D)	(D)
Florida	0.678	0.729	0.782	63,786	54,238	45,043
Georgia	0.720	0.750	0.786	753,408	801,000	735,696
Kansas	0.690	(D)	(D)	23,515	(D)	(D)
Louisiana	0.698	0.715	0.750	89,791	138,653	147,600
Mississippi	0.709	0.738	0.739	367,886	478,578	507,250
Missouri	0.691	0.747	0.694	187,731	268,920	278,155
New Mexico	0.618	0.507	0.717	26,104	27,500	37,858
North Carolina	0.658	0.709	0.759	108,333	252,177	255,024
Oklahoma	0.681	0.712	0.723	201,685	348,595	260,280
South Carolina	0.642	0.726	0.745	77,040	164,134	157,344
Tennessee	0.695	0.680	0.728	191,820	238,925	272,563
Texas	0.667	0.663	0.720	2,593,296	2,950,085	2,384,640
Virginia	0.617	0.699	0.726	29,616	64,420	67,954
Other States ³	0.698	0.734	0.739	207,727	152,146	342,846
United States	0.680	0.686	0.725	5,438,535	6,757,371	6,187,432
American-Pima:						
Arizona	(D)	(D)	(D)	(D)	(D)	(D)
California	(D)	(D)	(D)	(D)	(D)	(D)
New Mexico	(D)	(D)	(D)	(D)	(D)	(D)
Texas	1.070	(D)	(D)	16,949	(D)	(D)
Other States ³	1.390	1.390	1.377	358,290	465,164	524,654
United States	1.370	1.390	1.377	375,239	465,164	524,654
All:						
United States	0.705	0.719	0.760	5,813,774	7,222,535	6,712,086

(D) Withheld to avoid disclosing data for individual operations. ¹Value based on 480-pound net weight bale. ²Based on marketings and monthly prices received from August 1, 2017 - December 31, 2017. ³Includes data withheld above.
NASS, Crops Branch, (202) 720-2127.

Table 2-3.—Cotton: Area, yield, production, and type by State and United States, 2016–2018

State	Area planted			Area harvested		
	2016	2017	2018	2016	2017	2018
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
Upland:						
Alabama	345.0	435.0	510.0	343.0	430.0	500.0
Arizona	120.0	160.0	160.0	118.0	159.0	159.0
Arkansas	380.0	445.0	485.0	375.0	438.0	480.0
California	63.0	88.0	48.0	62.0	87.0	47.0
Florida	103.0	99.0	117.0	102.0	98.0	90.0
Georgia	1,180.0	1,280.0	1,430.0	1,165.0	1,270.0	1,350.0
Kansas	33.0	93.0	165.0	31.0	90.0	154.0
Louisiana	140.0	220.0	195.0	137.0	217.0	192.0
Mississippi	435.0	630.0	620.0	430.0	625.0	615.0
Missouri	280.0	305.0	325.0	266.0	297.0	322.0
New Mexico	47.0	66.0	77.0	41.0	46.0	57.0
North Carolina	280.0	375.0	430.0	255.0	367.0	410.0
Oklahoma	305.0	590.0	780.0	290.0	555.0	565.0
South Carolina	190.0	250.0	300.0	183.0	248.0	290.0
Tennessee	255.0	345.0	360.0	250.0	340.0	355.0
Texas	5,650.0	7,000.0	7,750.0	5,200.0	5,500.0	4,600.0
Virginia	73.0	84.0	98.0	72.0	83.0	97.0
United States	9,879.0	12,465.0	13,850.0	9,320.0	10,850.0	10,283.0
American Pima:						
Arizona	14.5	15.0	14.0	11.0	15.0	14.0
California	155.0	216.0	210.0	154.0	215.0	209.0
New Mexico	8.0	7.5	7.0	7.8	7.4	7.0
Texas	17.0	14.0	18.0	15.0	13.0	17.5
United States	194.5	252.5	249.0	187.8	250.4	247.5
All:						
United States	10,073.5	12,717.5	14,099.0	9,507.8	11,100.4	10,530.5
State	Yield per harvested acre			Production ¹		
	2016	2017	2018	2016	2017	2018
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>
Upland:						
Alabama	988	902	826	706.0	808.0	860.0
Arizona	1,525	1,464	1,328	375.0	485.0	440.0
Arkansas	1,075	1,177	1,150	840.0	1,074.0	1,150.0
California	1,897	1,297	1,879	245.0	235.0	184.0
Florida	922	759	640	196.0	155.0	120.0
Georgia	898	841	693	2,180.0	2,225.0	1,950.0
Kansas	1,099	1,051	1,066	71.0	197.0	342.0
Louisiana	939	894	1,025	268.0	404.0	410.0
Mississippi	1,207	1,038	1,116	1,081.0	1,351.0	1,430.0
Missouri	1,021	1,212	1,245	566.0	750.0	835.0
New Mexico	1,030	1,179	926	88.0	113.0	110.0
North Carolina	646	969	820	343.0	741.0	700.0
Oklahoma	1,021	882	637	617.0	1,020.0	750.0
South Carolina	656	912	728	250.0	471.0	440.0
Tennessee	1,104	1,033	1,055	575.0	732.0	780.0
Texas	748	809	720	8,100.0	9,270.0	6,900.0
Virginia	667	1,110	965	100.0	192.0	195.0
United States	855	895	821	16,601.0	20,223.0	17,596.0
American Pima:						
Arizona	851	966	994	19.5	30.2	29.0
California	1,565	1,407	1,649	502.0	630.0	718.0
New Mexico	886	863	823	14.4	13.3	12.0
Texas	1,056	960	960	33.0	26.0	35.0
United States	1,454	1,341	1,540	568.9	699.5	794.0
All:						
United States	867	905	838	17,169.9	20,922.5	18,390.0

¹ Production ginned and to be ginned. ² 480-pound net weight bales.
NASS, Crops Branch, (202) 720-2127.

Table 2-4.—Cotton, American Upland: Support operations, United States, 2012–2018

Marketing Year Beginning August 1	Income support payment rates per pound ¹	Program price levels per pound		Put under Loan		Acquired by CCC under loan program ⁴	Owned by CCC at end of mar- keting year
		Loan ²	Target ³	Quantity	Percentage of production		
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 bales</i>	<i>Percent</i>	<i>1,000 bales</i>	<i>1,000 bales</i>
2012/2013	6.67/0	52.00	71.25	8,330	50.4	0	0
2013/2014	6.67/0	52.00	71.25	3,981	32.4	0	0
2014/2015	(NA)	52.00	(NA)	7,625	48.4	0	0
2015/2016	(NA)	52.00	(NA)	6,758	54.3	0	0
2016/2017	(NA)	52.00	(NA)	9,373	56.4	0	0
2017/2018	(NA)	49.49	(NA)	9,597	46.7	0.1	0
2018/2019	(NA)	52.00	(NA)	8,250	47.0	15	0

(NA) Not available. ¹The first entry is the direct payment rate and the second entry is the counter-cyclical payment rate for 2004/2005-2013/2014. For 2009/2010-2013/2014, producers who participate in the Average Crop Revenue (ACRE) program get a 20 percent reduction in their direct payment, not calculated in this table. The Agricultural Act of 2014 excludes upland cotton as a covered commodity for the Agricultural Risk Coverage and Price Loss Coverage Programs. ²For 2009/2010-2013/2014, producers who participate in the ACRE program get a 30 percent reduction in their loan rate, not calculated in this table. ³Target applies to 2003/2004-2013/2014 and Reference applies beginning with 2014/2015. ⁴Aquisitions as of September 30, 2019.
FPAC-BC, Commodity Analysis Branch.

Table 2-5.—International Cotton: Area, yield, and production in specified countries, 2016/2017–2018/2019

Country	Area			Yield			Production		
	2016/ 2017	2017/ 2018	2018/ 2019	2016/ 2017	2017/ 2018	2018/ 2019	2016/ 2017	2017/ 2018	2018/ 2019
	<i>1,000 hectares</i>			<i>Kilograms per hectare</i>			<i>1,000 480 lb. bales</i>		
Australia	2,900	3,400	3,500	1,708	1,761	1,726	22,750	27,500	27,750
Brazil	10,850	12,450	12,250	542	507	462	27,000	29,000	26,000
China	3,848	4,492	4,130	972	1,014	968	17,170	20,923	18,367
India	940	1,175	1,595	1,626	1,708	1,747	7,020	9,220	12,800
Mali	2,500	2,700	2,400	671	661	699	7,700	8,200	7,700
Mexico	400	470	520	1,742	1,853	1,549	3,200	4,000	3,700
Pakistan	1,180	1,250	1,100	687	672	653	3,725	3,860	3,300
Turkey	580	530	300	1,520	1,972	1,742	4,050	4,800	2,400
Turkmenistan	104	210	238	1,602	1,617	1,546	765	1,560	1,690
Uzbekistan	210	230	245	1,071	1,157	1,253	1,033	1,222	1,410
Others	420	530	650	446	468	469	860	1,140	1,400
Total foreign	655	705	720	412	432	381	1,240	1,400	1,260
United States	240	320	380	680	558	642	750	820	1,120
Total	700	850	640	407	307	313	1,310	1,200	920
Pakistan	545	545	545	529	535	364	1,325	1,340	910
Turkey	345	327	392	406	536	486	643	805	875
Turkmenistan	244	249	240	634	634	635	710	725	700
Uzbekistan	225	225	250	455	484	523	470	500	600
Others	55	91	141	673	718	772	170	300	500
Total foreign	96	180	180	816	575	605	360	475	500

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 2-6.—Cotton: United States exports by country of destination, 2016–2018

Country of destination	Year		
	2016	2017	2018
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Cotton linters:			
Japan	2,010	11,088	6,629
China	3,626	6,473	5,515
Germany(*)	955	1,123	980
Thailand	0	0	619
Spain	4,233	1,760	229
Vietnam	20	9	134
Canada	53	45	71
Argentina	2	100	41
France(*)	149	151	32
Guatemala	8	4	31
Sweden	23	10	27
Brazil	0	47	27
Turkey	0	31	23
United Kingdom	79	35	19
Chile	10	31	19
Korea, South	0	76	18
Trinidad and Tobago	0	8	17
Italy(*)	0	0	13
South Africa	16	0	12
United Arab Emirates	6	4	11
Singapore	0	0	6
Libya	0	0	6
Israel(*)	0	5	3
Bahamas, The	0	49	0
Costa Rica	0	6	0
Indonesia	0	15	0
Mexico	140	0	0
Malaysia	5	0	0
Nigeria	0	3	0
Netherlands	0	5	0
Rest of World	11	13	0
World Total	11,348	21,088	14,480
Cotton <1:			
Vietnam	4,390	15,417	31,740
Indonesia	1,127	12,510	29,613
China	2,312	15,386	26,059
Turkey	1,707	12,198	19,355
Thailand	7,064	6,196	17,821
Taiwan	12,121	8,383	17,391
India	28	571	7,613
Japan	2,524	3,043	6,637
Pakistan	39	949	5,948
Korea, South	255	681	4,843
Bangladesh	0	635	2,919
Mexico	937	1,028	1,139
Malaysia	0	415	1,035
Guatemala	0	119	551
Philippines	0	0	496
Italy(*)	196	431	327
Switzerland(*)	173	397	211
Belgium-Luxembourg(*)	5	317	98
France(*)	0	2	69
Hong Kong	0	7	66
Portugal	0	0	31
Dominican Republic	94	93	23
Peru	0	0	20
United Arab Emirates	0	41	16
Germany(*)	20	440	12
Russia	0	3	10
Nicaragua	18	0	9
Colombia	23	2	1
Argentina	0	241	0
Australia(*)	3	7	0
Rest of World	903	168	0
World Total	33,937	79,676	174,053

See footnote(s) at end of table.

Table 2-6.—Cotton: United States exports by country of destination, 2016–2018—Continued

Country of destination	Year		
	2016	2017	2018
	<i>Metric tons</i>		
Cotton >1 <1 1/8:			
Vietnam	295,022	322,337	348,245
Mexico	195,341	195,692	176,629
Turkey	122,538	116,639	157,895
Indonesia	89,481	91,705	112,260
Pakistan	22,105	53,161	99,618
China	84,094	103,464	88,241
Bangladesh	27,690	30,798	65,779
Thailand	33,472	46,598	48,507
Guatemala	35,763	31,766	38,031
Taiwan	39,414	26,514	32,660
Malaysia	11,502	15,024	26,394
Korea, South	11,957	15,716	20,335
India	12,531	15,475	19,633
Peru	8,279	10,620	16,766
Colombia	14,167	12,304	15,845
El Salvador	9,732	10,855	13,809
Japan	14,945	12,488	10,117
Ecuador	6,628	3,745	8,466
Philippines	6,859	8,015	6,097
Portugal	0	2,485	2,480
Italy(*)	808	137	1,906
Brazil	10,003	11,812	1,734
Algeria	0	0	822
Egypt	0	295	803
Bahrain	1,794	764	800
Morocco	0	585	734
Sri Lanka	695	594	694
Nicaragua	4	0	616
Singapore	0	163	402
Honduras	102	392	319
Rest of World	4,338	890	1,211
World Total	1,059,262	1,141,032	1,317,845
Pima >= 1 3/8:			
China	25,759	28,410	38,699
India	37,926	34,327	36,931
Vietnam	3,589	4,649	7,225
Peru	2,366	3,946	6,236
Pakistan	2,972	2,717	4,671
Egypt	3,125	1,920	3,282
Thailand	943	2,097	2,833
Turkey	3,075	548	2,362
Indonesia	2,031	3,210	2,053
Bangladesh	0	1,109	1,972
Japan	1,276	3,084	1,417
Taiwan	134	455	1,383
Austria	199	785	982
Germany(*)	1,247	39	861
Venezuela	0	0	496
Brazil	137	0	271
United Kingdom	19	67	248
Bahrain	0	0	178
Malaysia	0	296	100
Italy(*)	97	78	84
El Salvador	0	41	40
Colombia	174	134	39
Mexico	217	306	19
Croatia	0	0	4
Australia(*)	0	1	3
Equatorial Guinea	0	0	1
France(*)	0	0	1
Switzerland(*)	0	0	1
Portugal	0	0	1
Belgium-Luxembourg(*)	2	0	0
Rest of World	688	528	0
World Total	85,977	88,7474	112,390

See footnote(s) at and of table.

Table 2-6.—Cotton: United States exports by country of destination, 2016–2018—Continued

Country of destination	Year		
	2016	2017	2018
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Cotton Other > 1 1/8:			
Vietnam	234,915	284,136	367,884
China	194,002	379,305	332,112
Pakistan	104,339	114,925	233,734
Turkey	204,449	280,913	210,148
Indonesia	127,062	177,783	193,063
Bangladesh	30,581	119,566	131,511
Korea, South	91,429	125,903	93,778
India	62,082	159,555	91,222
Thailand	57,677	63,088	76,714
Taiwan	32,249	46,805	54,689
Malaysia	15,717	32,463	34,739
Peru	26,947	34,051	30,962
Egypt	12,340	14,808	22,520
Guatemala	6,462	9,382	15,412
Mexico	20,082	28,226	13,964
Brazil	20,163	14,321	13,353
Costa Rica	11,248	7,423	9,281
Ecuador	6,202	11,118	7,376
Colombia	8,496	8,666	6,390
Japan	7,668	8,490	6,312
Philippines	1,057	4,510	6,243
Honduras	2,409	2,476	4,199
El Salvador	3,818	2,269	2,653
Bahrain	2,291	2,624	2,217
Switzerland(*)	226	608	1,860
Nicaragua	1,310	717	1,259
Germany(*)	1,347	908	1,237
Italy(*)	874	1,631	799
Austria	196	40	748
Singapore	383	396	695
Rest of World	1,655	5,822	3,353
World Total	1,289,675	1,942,927	1,970,423

(*) Denotes a country that is a summarization of its component countries.
 Users should use cautious interpretation on quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.
 FAS, Office of Global Analysis, (202) 720-6301.

Table 2-7.—Cotton, excluding linters: United States exports and imports, 2016–2018

Area/Partners of Destination	Year beginning August		
	2016	2017	2018
	<i>Metric tons</i>		
Exports:			
Vietnam	420,820	643,745	729,216
China	183,330	502,957	571,651
Turkey	330,315	423,336	411,817
Indonesia	150,208	321,331	345,488
Pakistan	89,187	187,406	316,864
Mexico	216,449	219,210	206,572
Bangladesh	47,280	139,819	194,854
India	61,751	240,827	160,850
Thailand	82,416	125,730	144,903
Korea, South	103,672	130,162	131,930
Taiwan	71,956	91,823	101,354
Malaysia	24,133	44,972	53,681
Peru	42,447	42,486	52,186
Guatemala	41,741	42,725	46,786
Japan	26,915	26,387	26,467
Colombia	24,775	17,878	24,895
Egypt	11,589	20,919	24,647
Ecuador	11,467	14,076	15,829
Brazil	20,270	36,095	15,264
El Salvador	16,450	13,901	14,549
Philippines	7,389	14,126	12,418
Costa Rica	11,149	8,618	8,482
Honduras	3,242	2,950	4,141
Bahrain	3,651	4,330	3,154
Italy(*)	1,858	1,894	3,096
Portugal	375	2,989	2,482
Germany(*)	2,539	2,170	2,182
Nicaragua	1,728	449	1,938
Austria	394	785	1,736
Rest of World	6,701	10,187	9,035
World Total	2,016,196	3,334,280	3,638,466
	<i>Metric tons</i>		
Imports:			
Egypt	771	537	695
Germany(*)	31	17	38
India	985	818	7
China	0	-	4
Morocco	0	0	1
Brazil	5,086	0	1
Japan	0	0	0
Mexico	1	0	0
Pakistan	18	0	0
Peru	0	0	0
Italy(*)	0	0	0
France(*)	-	1	-
Hong Kong	0	-	0
Kazakhstan	0	35	0
South Africa	0	-	0
Spain	0	-	0
Sweden	-	0	0
Thailand	0	0	0
Tajikistan	0	20	0
Turkey	324	1	0
Taiwan	0	1	0
United Kingdom	-	-	0
World Total	7,217	1,429	745

(*) Denotes a country that is a summarization of its component countries.
 All zeroes for a data item may show that statistics exist in the other import type.
 Users should use cautious interpretation on quantity reports using mixed units of measure. Quantity line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.
 FAS, Office of Global Analysis, (202) 720-6301. Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics.

Table 2-8.—Cotton: International trade, 2016/2017–2018/2019¹

Country	2016/2017	2017/2018	2018/2019
	<i>1,000 bales²</i>		
Principle exporting countries:			
United States	14,917	15,847	14,500
Brazil	2,789	4,174	6,200
India	4,550	5,182	3,800
Australia	3,731	3,915	3,600
Greece	1,017	1,076	1,350
Benin	800	1,000	1,325
Mali	1,100	1,300	1,300
Burkina Faso	1,155	1,225	1,000
Cote d'Ivoire	625	620	825
Uzbekistan	1,750	900	600
Cameroon	500	400	550
Mexico	150	350	500
Turkey	334	325	500
Argentina	266	157	475
Malaysia	111	152	400
Sudan	310	350	400
Tajikistan	303	505	375
Egypt	130	220	350
Kazakhstan	265	250	275
Spain	247	239	260
Azerbaijan	80	162	250
Zambia	195	100	225
Togo	165	200	210
Tanzania	135	90	200
Turkmenistan	850	700	200
Principle importing countries:			
Bangladesh	5,032	5,725	9,250
China	5,500	6,950	7,000
India	6,800	7,600	6,900
Indonesia	3,679	4,024	3,200
Korea, South	3,391	3,498	3,000
Mexico	2,450	3,300	2,900
Pakistan	2,736	1,677	1,500
Thailand	1,226	1,149	1,150
Turkey	1,000	925	850
Vietnam	1,025	904	800
Others	392	739	650
Total foreign	644	632	635
United States	525	550	450
Total	300	325	300
Thailand	190	242	240
Turkey	252	262	225
Vietnam	151	184	180
Others	154	156	175
Total foreign	168	171	170
United States	220	210	170
Turkey	122	118	130
Vietnam	148	140	120
Others	105	115	120
Total foreign	121	130	110
United States	95	95	95

¹ Marketing year beginning Aug. 1. ² 480-pound net weight.
 FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 2-9.—Sugarbeets: Area, yield, production, and value, United States, 2009–2018¹

Year	Area		Yield per harvested acre	Production	Marketing year average price per ton received by farmers	Value of production
	Planted	Harvested				
	1,000 acres	1,000 acres	tons	1,000 tons		1,000 dollars
2009	1,185.8	1,148.5	25.9	29,783	51.50	1,532,634
2010	1,171.9	1,156.1	27.7	32,034	66.90	2,142,162
2011	1,232.8	1,213.2	23.8	28,896	69.40	2,004,116
2012	1,230.1	1,204.1	29.3	35,224	66.40	2,338,789
2013	1,198.0	1,154.0	28.4	32,789	46.60	1,526,821
2014	1,162.5	1,146.3	27.3	31,285	46.00	1,440,068
2015	1,159.8	1,145.4	30.9	35,371	47.20	1,667,874
2016	1,163.4	1,126.4	32.8	36,920	35.70	1,318,267
2017	1,131.4	1,113.8	31.7	35,317	41.20	1,456,165
2018	1,113.1	1,095.4	30.3	33,145		

¹Relates to year of intended harvest for fall planted beets in central California and to year of planting for overwintered beets in central and southern California.
NASS, Crops Branch, (202) 720-2127.

Table 2-10.—Sugarbeets: Area, yield, and production, by State and United States, 2016–2018

State	Area planted			Area harvested			Yield per harvested acre			Production		
	2016	2017	2018	2016	2017	2018	2016	2017	2018	2016	2017	2018
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
California ¹	25.3	25.0	24.6	25.2	24.4	24.6	45.1	43.7	44.4	1,137	1,066	1,092
Colorado	28.1	29.4	26.3	27.6	29.0	25.5	33.6	35.7	32.6	927	1,035	831
Idaho	172.0	167.0	163.0	170.0	166.0	163.0	41.4	39.2	40.5	7,038	6,507	6,602
Michigan	151.0	144.0	150.0	149.0	143.0	147.0	30.8	25.2	29.1	4,589	3,604	4,278
Minnesota	437.0	420.0	415.0	417.0	409.0	408.0	30.0	30.6	25.7	12,510	12,515	10,486
Montana	45.6	42.9	43.5	45.3	42.7	42.4	35.0	32.7	31.1	1,566	1,396	1,319
Nebraska	48.0	46.1	45.5	47.2	45.2	44.1	29.9	31.8	31.9	1,411	1,437	1,407
North Dakota	213.0	214.0	202.0	203.0	212.0	199.0	30.8	30.4	28.8	6,252	6,445	5,731
Oregon	10.7	9.1	9.3	10.2	9.1	9.3	42.0	36.7	39.4	428	334	366
Washington ²	2.0	1.8	1.8	1.9	1.8	1.8	47.9	48.2	48.2	91	87	87
Wyoming	30.7	32.1	32.1	30.0	31.6	30.7	31.7	28.2	30.8	951	891	946
United States	1,163.4	1,131.4	1,113.1	1,126.4	1,113.8	1,095.4	32.8	31.7	30.3	36,920	35,317	33,145

¹Relates to year of intended harvest for fall planted beets in central California and to year of planting for overwintered beets in central and southern California.
NASS, Crops Branch, (202) 720-2127.

Table 2-11.—Sugarbeets: Production and value, by State and United States, 2016–2017

State	Production		Marketing year average price per ton received by farmers		Value of production	
	2016	2017	2016	2017	2016	2017
	1,000 tons	1,000 tons	Dollars	Dollars	1,000 dollars	1,000 dollars
California ¹	1,137	1,066	47.70	47.70	54,235	50,848
Colorado	927	1,035	26.50	31.60	24,566	32,706
Idaho	7,038	6,507	43.20	40.20	304,042	261,581
Michigan	4,589	3,604	30.70	38.30	140,882	138,033
Minnesota	12,510	12,515	33.80	42.50	422,838	531,888
Montana	1,566	1,396	36.60	41.30	58,048	57,655
Nebraska	1,411	1,437	25.90	33.70	36,545	48,427
North Dakota	6,252	6,445	36.60	44.20	228,823	284,869
Oregon	428	334	43.20	40.20	18,490	13,427
Washington ²	91	87	43.20	40.20	3,931	3,497
Wyoming	951	891	27.20	37.30	25,867	33,234
United States	36,920	35,317	35.70	41.20	1,318,267	1,456,165

¹Relates to year of intended harvest for fall planted beets in central California and to year of planting for overwintered beets in central and southern California.
NASS, Crops Branch, (202) 720-2127.

Table 2-12.—Sugarcane for sugar and seed: Area, yield, production, and value, United States, 2008–2018

Year	Area harvested			Yield per acre ¹			Production ¹		
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed	For sugar	For seed	Total
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
2009	817.0	56.9	873.9	34.9	34.1	34.8	28,494	1,938	30,432
2010	825.3	52.2	877.5	31.1	32.5	31.2	25,663	1,697	27,360
2011	827.1	45.5	872.6	33.5	32.7	33.5	27,738	1,486	29,224
2012	854.9	47.5	902.4	35.7	36.4	35.7	30,500	1,727	32,227
2013	859.6	51.2	910.8	33.8	33.9	33.8	29,023	1,521	30,761
2014	823.7	44.8	868.5	35.1	34.1	35.0	28,895	1,529	30,424
2015	831.1	43.6	874.7	36.8	35.9	36.7	30,535	1,567	32,122
2016	853.2	49.9	903.1	35.6	35.0	35.6	30,371	1,747	32,118
2017	851.6	52.6	904.1	36.6	39.1	36.8	31,182	2,056	33,238
2018	860.6	47.6	908.2	38.1	40.5	38.3	32,825	1,929	34,754
Year	Marketing year average price per ton received by farmers			Value of production					
				Of cane used for sugar			Of cane used for sugar and seed ²		
	Dollars			1,000 dollars			1,000 dollars		
2008			29.50			771,134			814,479
2009			34.80			991,424			1,056,613
2010			41.70			1,069,537			1,140,636
2011			47.20			1,308,951			1,379,498
2012			41.90			1,276,631			1,348,361
2013			31.40			910,377			962,807
2014			34.70			1,002,138			1,054,657
2015			31.20			953,328			1,000,620
2016			32.60			990,209			966,757
2017			31.00			1,043,953			1,025,524

¹ Net tons. ² Price per ton of cane for sugar used in evaluating value of production for seed. NASS, Crops Branch, (202) 720-2127.

Table 2-13.—Sugarcane for sugar and seed: Production and value, by State and United States, 2016–2017

State	Sugarcane for sugar						Sugar and seed: Value of production ¹	
	Production ²		Price per ton		Value of production		2016	2017
	2016	2017	2016	2017	2016	2017		
	1,000 tons	1,000 tons	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Florida	16,120	16,237	38.70	37.90	623,844	615,382	654,185	642,102
Hawaii	1,336	(NA)	40.70	(NA)	54,375	(NA)	54,375	(NA)
Louisiana	11,520	13,455	24.60	23.90	283,392	321,575	305,360	352,382
Texas	1,395	1,490	20.50	20.00	28,598	28,800	30,033	31,040
United States	30,371	31,182	32.60	31.00	990,209	966,757	1,043,953	1,025,524

¹ Price per ton of cane for sugar used in evaluating value of production for seed. ² Net tons. NASS, Crops Branch, (202) 720-2127.

Table 2-14.—Sugarcane for sugar and seed: Area, yield, and production, by State and United States, 2016–2018

State	Area harvested			Yield per acre ¹			Cane production ¹		
	2016	2017	2018	2016	2017	2018	2016	2017	2018
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
For sugar:									
Florida	400	397	397	40.3	40.9	41.7	16,120	16,237	16,555
Hawaii	15.5	(NA)	(NA)	86.2	(NA)	(NA)	1,336	(NA)	(NA)
Louisiana	400	414	425	28.8	32.5	35.3	11,520	13,455	15,003
Texas	37.7	40.5	37.6	37	36.8	36.6	1,395	1,490	1,376
United States	853.2	851.5	859.6	35.6	36.6	38.3	30,371	31,182	32,934
For seed:									
Florida	17	15.7	15.3	46.1	44.9	45.8	784	705	701
Hawaii	-	(NA)	(NA)	-	(NA)	(NA)	-	(NA)	(NA)
Louisiana	31	35.6	23.5	28.8	36.2	36.5	893	1,289	858
Texas	1.9	1.3	1.3	37	48	37.9	70	62	49
United States	49.9	52.6	40.1	35	39.1	40.1	1,747	2,056	1,608
For sugar and seed:									
Florida	417	412.7	412.3	40.5	41.1	41.9	16,904	16,942	17,256
Hawaii	15.5	(NA)	(NA)	86.2	(NA)	(NA)	1,336	(NA)	(NA)
Louisiana	431	449.6	448.5	28.8	32.8	35.4	12,413	14,744	15,861
Texas	39.6	41.8	38.9	37	37.1	36.6	1,465	1,552	1,425
United States	903.1	904.1	899.7	35.6	36.8	38.4	32,118	33,238	34,542

¹Net tons.
NASS, Crops Branch, (202) 720-2127.

Table 2-15.—Sugar, cane (raw value¹): Refiners' raw stocks, receipts, meltings, continental United States, 2009–2018

Year	Jan. 1 stocks	Receipts ²	Meltings
	<i>1,000 tons</i>		
2009	468	5,455	5,577
2010	346	5,754	5,843
2011	257	5,776	5,534
2012	498	5,880	5,805
2013	574	5,956	5,938
2014	592	6,099	6,135
2015	556	6,319	6,552
2016	322	6,473	6,434
2017	362	6,272	6,096
2018	538	6,322	6,332

¹Raw value is the equivalent in terms of 96° sugar. ²Receipts include refiners' total offshore raw sugar receipts in continental U.S. ports, whether entered through the customs or held pending availability of quota and raw cane sugar produced from sugarcane in the continental United States.
FPAC-BC, Commodity Analysis Branch.

Table 2-16.—Sugar, cane and beet: Domestic marketings, by source of supply, continental United States, 2016–2018

Area of supply	2016	2017	2018
	<i>1,000 tons</i>		
Domestic areas			
Mainland (beet)	4,832	5,529	5,096
Mainland and Hawaii (cane)	3,859	3,843	3,936
Total domestic areas	8,691	9,371	9,032

FPAC-BC, Commodity Analysis Branch. Source: U.S. Census.

Table 2-17.—Sugar, cane and beet (refined): Stocks, production, and food use deliveries, continental United States, 2009–2018

Item and year	Cane refiners	Sugarbeet processors	Importers of direct consumption sugar	Mainland cane processors ¹	Total
1,000 short tons, raw value					
Stocks as of Jan. 1 ²					
2009	440	1,464	0	5	1,909
2010	484	1,456	0	8	1,947
2011	466	1,691	0	4	2,161
2012	315	1,597	0	6	1,918
2013	388	2,013	0	3	2,404
2014	572	1,603	0	5	2,180
2015	351	1,589	0	4	1,944
2016	413	1,889	0	4	2,307
2017	325	2,029	0	0	2,354
2018	316	1,716	0	0	2,032
Sugar Production					
2009	5,577	4,339	0	34	9,949
2010	5,833	4,758	0	23	10,615
2011	5,476	4,561	0	19	10,056
2012	5,841	5,070	0	16	10,927
2013	5,883	4,881	0	17	10,781
2014	6,106	4,895	0	10	11,012
2015	6,528	4,878	0	42	11,448
2016	6,419	4,990	0	82	11,491
2017	6,084	5,198	0	0	11,282
2018	6,309	5,322	0	0	11,631
Food and Beverage Deliveries ³					
2009	5,462	4,324	667	32	10,485
2010	5,615	4,514	904	20	11,054
2011	5,554	4,552	995	17	11,118
2012	5,630	4,633	977	18	11,257
2013	5,834	4,777	949	15	11,575
2014	6,058	4,875	796	11	11,740
2015	6,274	4,614	1,034	11	11,933
2016	6,373	4,809	921	12	12,115
2017	5,976	5,425	682	0	12,083
2018	6,230	5,121	705	0	12,056

¹Sugar for human consumption only. ²Stocks include sugar in bond and in Customs custody and control. ³Consists of all refined sugar.
FPAC-BC, Commodity Analysis Branch.

Table 2-18.—Sugar (raw and refined): Average price per pound at specified markets, 2009–2018

Year	Cane sugar		Refined beet: Mid-west markets, U.S. wholesale	Retail price, granulated: United States
	Raw, 96 centrifugal			
	Intercontinental contract No. 11, nearby futures, world price	Duty fee paid, New York, U.S. price		
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
2009	17.91	24.93	38.10	57.03
2010	22.49	35.97	53.23	62.86
2011	27.22	38.12	56.22	68.30
2012	21.69	28.90	43.38	69.41
2013	17.46	20.46	27.22	64.32
2014	16.34	24.15	32.86	60.90
2015	13.14	24.88	33.88	65.36
2016	18.13	27.65	29.65	64.19
2017	15.81	27.92	31.33	64.76
2018	12.25	25.37	35.54	61.63

ERS, Market and Trade Economics Division, (202) 694-5247. Compiled from the following sources: (New York) Coffee, Sugar & Cocoa Exchange; the U.S. Department of Labor, Bureau of Labor Statistics; Milling and Baking News, New York Board of Trade; Intercontinental Exchange.

Table 2-19.—Sugar, centrifugal: International trade, 2014/2015–2016/2017

Country	2014/2015	2015/2016	2016/2017
1,000 metric tons, raw value			
Principle exporting countries:			
Australia	3,561	3,700	4,000
Brazil	23,950	24,350	28,500
Colombia	835	584	695
Cuba	895	1,031	1,094
European Union	1,582	1,548	1,513
Guatemala	2,340	2,029	1,978
India	2,580	3,800	2,125
Mexico	1,545	1,280	1,287
Thailand	8,252	7,055	7,016
Ukraine	127	180	813
Others	9,178	8,331	9,612
Total Foreign	54,845	53,888	58,633
United States	168	67	86
Total	55,013	53,955	58,719
Principle importing countries:			
Algeria	1,844	1,834	2,061
Bangladesh	1,982	2,283	2,097
China	5,058	6,116	4,600
European Union	2,918	3,055	2,599
India	1,000	1,902	2,701
Indonesia	2,950	3,724	4,918
Iran	1,882	1,900	1,757
Korea, South	2,063	2,009	1,893
Malaysia	1,465	1,470	1,820
United Arab Emirates	2,366	1,830	1,893
Others	23,497	25,566	24,889
Total Foreign	47,025	51,689	51,228
United States	3,223	3,031	2,942
Total	50,248	54,720	54,170

FAS, Office of Global Analysis, (202) 720-6301. Prepared or estimated on the basis of official USDA production, supply, and distribution statistics from foreign governments.

Table 2-20.—U.S. Sugar (raw value): Supply and use, includes Puerto Rico, 2009–2018

Fiscal Year	Beginning stocks	Production	Imports	Exports	Total deliveries, domestic use
1,000 short tons					
2009	1,534	7,963	3,320	211	11,152
2010	1,498	7,831	3,738	248	11,422
2011	1,378	8,488	3,632	269	11,313
2012	1,979	8,981	3,224	274	11,776
2013	2,158	8,462	3,742	306	12,246
2014	1,810	8,656	3,553	185	12,019
2015	1,815	8,989	3,341	74	12,051
2016	2,054	8,970	3,244	95	12,258
2017	1,876	9,293	3,277	170	12,185
2018	2,008	8,948	2,875	35	12,270

ERS, Market and Trade Economics Division, (202) 694-5247. Source: ERS Sugar and Sweetener Outlook

Table 2-21.—Honey: United States exports and imports for consumption, by country of origin, 2016–2018

Country of origin	2016	2017	2018
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Exports:			
Philippines	741	747	812
Canada	771	647	739
Japan	230	208	538
Vietnam	2	198	511
Korea, South	488	787	507
United Arab Emirates	397	125	157
Kuwait	418	487	150
China	641	316	120
Australia(*)	78	50	90
Bahamas, The	40	102	76
Yemen(*)	402	72	72
Panama	35	51	66
India	0	0	59
France(*)	12	99	55
Mexico	66	46	53
Bahrain	62	43	51
Barbados	41	57	48
Oman	0	0	41
Hong Kong	165	27	41
Rest of World	130	195	40
Bermuda	29	38	37
Netherlands Antilles(*)	23	31	31
Pakistan	74	31	25
Trinidad and Tobago	8	21	20
Singapore	104	93	19
Cambodia	5	3	14
Austria	0	0	11
Dominican Republic	3	0	9
Belgium-Luxembourg(*)	0	0	9
Taiwan	83	10	6
Thailand	0	6	5
World Total	5,047	4,491	4,407
Imports:			
India	29,364	45,170	44,298
Vietnam	38,494	36,288	39,193
Argentina	34,708	35,378	36,219
Brazil	19,062	24,031	23,604
Canada	13,510	15,785	15,244
China	148	521	13,436
Ukraine	11,086	19,363	8,324
Thailand	4,238	4,490	4,676
Mexico	4,557	4,783	3,315
Turkey	1,852	2,393	2,314
Taiwan	1,618	1,649	1,680
New Zealand(*)	1,840	4,201	1,673
Uruguay	1,767	4,025	1,326
Germany(*)	904	890	863
Spain	363	483	758
Australia(*)	129	312	554
France(*)	455	579	412
Greece	108	137	389
Dominican Republic	485	511	359
Burma	428	259	344
Hungary	118	134	286
Sierra Leone	208	37	259
Bulgaria	192	95	151
Poland	58	141	145
Italy(*)	100	135	126
Russia	143	126	103
Austria	85	95	91
Laos	20	254	77
Belarus	3	25	63
United Kingdom	120	335	58
Rest of World	317	364	330
World Total	166,480	202,985	200,667

(*) Denotes a country that is a summarization of its component countries.

FAS, Office of Global Analysis, (202) 720-6301. Data Source: U.S. Census Bureau Trade Data.

Table 2-22.—Honey: Number of colonies, yield, production, stocks, price, and value, United States, 2009–2018 ¹

State	Honey producing colonies ²	Yield per colony	Production ³	Stocks Dec 15 ⁴	Average price per pound ⁵	Value of production
	1,000	Pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars
2009	2,498	58.6	146,416	37,516	147.3	215,671
2010	2,692	65.6	176,462	45,018	161.9	285,692
2011	2,491	59.6	148,357	36,761	176.5	261,850
2012	2,539	56.0	142,296	31,829	199.2	283,454
2013	2,641	56.6	149,550	38,175	214	320,037
2014	2,741	65.1	178,310	41,207	217	386,933
2015	2,661	58.9	156,705	42,205	208	325,946
2016	2,780	58.4	162,246	41,314	212	343,962
2017	2,684	55.5	149,025	30,671	220	327,855
2018	2,803	54.4	152,348	29,091	216.6	333,482

¹For producers with 5 or more colonies that also qualify as a farm. Colonies which produced honey in more than one State were counted in each State. ²Honey producing colonies are the maximum number of colonies from which honey was taken during the year. It is possible to take honey from colonies which did not survive the entire year. ³Due to rounding, total colonies multiplied by total yield may not exactly equal production. ⁴Stocks held by producers. ⁵Average price per pound based on expanded sales.

NASS, Livestock Branch, (202) 720-3570.

Table 2-23.—Honey: Number of colonies, yield, production, stocks, price and value, by State and United States, 2018 ¹

State	Honey producing colonies ²	Yield per colony	Production	Stocks Dec 15 ³	Average price per pound ⁴	Value of production ⁵
	1,000	Pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars
Alabama	6	45	270	14	357	964
Arizona	24	38	912	109	282	2,572
Arkansas	28	50	1,400	84	187	2,618
California	335	41	13,735	3,022	206	28,294
Colorado	31	48	1,488	283	202	3,006
Florida	215	49	10,535	737	240	25,284
Georgia	98	34	3,332	200	279	9,296
Hawaii	17	103	1,751	18	183	3,204
Idaho	96	31	2,976	655	196	5,833
Illinois	11	41	451	108	501	2,260
Indiana	7	46	322	106	375	1,208
Iowa	38	49	1,862	1,005	235	4,376
Kansas	5	73	365	95	300	1,095
Kentucky	4	41	164	34	542	889
Louisiana	45	83	3,735	261	190	7,097
Maine	12	32	384	92	268	1,029
Michigan	92	44	4,048	729	237	9,594
Minnesota	119	61	7,259	1,161	188	13,647
Mississippi	20	87	1,740	70	205	3,567
Missouri	9	45	405	36	258	1,045
Montana	160	92	14,720	3,680	192	28,262
Nebraska	40	59	2,360	850	199	4,696
New Jersey	13	31	403	165	735	2,962
New York	56	48	2,688	833	334	8,978
North Carolina	10	33	330	63	555	1,832
North Dakota	530	72	38,160	4,579	188	71,741
Ohio	14	73	1,022	491	361	3,689
Oregon	93	35	3,255	1,009	222	7,226
Pennsylvania	19	44	836	309	373	3,118
South Carolina	16	48	768	15	304	2,335
South Dakota	255	47	11,985	5,154	198	23,730
Tennessee	7	46	322	84	399	1,285
Texas	132	56	7,392	1,035	206	15,228
Utah	26	41	1,066	75	209	2,228
Vermont	7	48	336	94	366	1,230
Virginia	4	40	160	35	683	1,093
Washington	77	43	3,311	563	211	6,986
West Virginia	6	37	222	38	416	924
Wisconsin	51	45	2,295	711	276	6,334
Wyoming	39	56	2,184	175	189	4,128
Other States ^{6 7}	36	38.9	1,399	314	593	8,599
United States ^{7 8}	2,803	54.4	152,348	29,091	216.6	333,482

¹For producers with 5 or more colonies that also qualify as a farm. Colonies which produced honey in more than one State were counted in each State. ²Honey producing colonies are the maximum number of colonies from which honey was taken during the year. It is possible to take honey from colonies which did not survive the entire year. ³Stocks held by producers. ⁴Average price per pound based on expanded sales. ⁵Value of production is equal to production multiplied by average price per pound. ⁶Alaska, Connecticut, Delaware, Maryland, Massachusetts, Nevada, New Hampshire, New Mexico, Oklahoma, and Rhode Island not published separately to avoid disclosing data for individual operations. ⁷Due to rounding, total colonies multiplied by total yield may not exactly equal production. ⁸United States value of production will not equal summation of States.

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Table 2-24.—Honey: Number of colonies, yield, production, stocks, price and value, by State and United States, 2017¹

State	Honey producing colonies ²	Yield per colony	Production	Stocks Dec 15 ³	Average price per pound ⁴	Value of production ⁵
	1,000	Pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars
Alabama	7	45	315	22	277	873
Arizona	22	40	880	97	196	1,725
Arkansas	29	77	2,233	223	191	4,265
California	335	41	13,735	2,198	209	28,706
Colorado	33	43	1,419	284	206	2,923
Florida	205	43	8,815	529	240	21,156
Georgia	99	32	3,168	190	296	9,377
Hawaii	12	131	1,572	16	151	2,374
Idaho	95	44	4,180	1,045	179	7,482
Illinois	11	46	506	167	476	2,409
Indiana	7	48	336	128	394	1,324
Iowa	35	58	2,030	1,035	222	4,507
Kansas	7	79	553	260	418	2,312
Kentucky	5	38	190	42	408	775
Louisiana	43	81	3,483	279	188	6,548
Maine	12	33	396	51	545	2,158
Michigan	87	45	3,915	822	241	9,435
Minnesota	126	62	7,812	1,016	186	14,530
Mississippi	13	80	1,040	83	181	1,882
Missouri	8	65	520	57	353	1,836
Montana	145	72	10,440	2,506	230	24,012
Nebraska	42	63	2,646	423	199	5,266
New Jersey	13	28	364	167	786	2,861
New York	57	56	3,192	766	301	9,608
North Carolina	11	41	451	99	434	1,957
North Dakota	455	74	33,670	4,377	189	63,636
Ohio	15	73	1,095	657	312	3,416
Oregon	78	40	3,120	998	189	5,897
Pennsylvania	16	46	736	177	340	2,502
South Carolina	16	34	544	27	306	1,665
South Dakota	255	57	14,535	6,541	191	27,762
Tennessee	7	41	287	75	468	1,343
Texas	120	66	7,920	2,297	211	16,711
Utah	27	31	837	67	206	1,724
Vermont	7	45	315	120	417	1,314
Virginia	5	35	175	39	573	1,003
Washington	77	45	3,465	1,594	225	7,796
West Virginia	6	40	240	50	385	924
Wisconsin	53	56	2,968	683	277	8,221
Wyoming	39	53	2,067	186	159	3,287
Other States ^{6, 7}	34	43	1,473	184	411	6,054
United States ^{7, 8}	2,669	55.3	147,638	30,577	215.6	318,308

¹For producers with 5 or more colonies that also qualify as a farm. Colonies which produced honey in more than one State were counted in each State. ²Honey producing colonies are the maximum number of colonies from which honey was taken during the year. It is possible to take honey from colonies which did not survive the entire year. ³Stocks held by producers. ⁴Average price per pound based on expanded sales. ⁵Value of production is equal to production multiplied by average price per pound. ⁶Alaska, Connecticut, Delaware, Maryland, Massachusetts, Nevada, New Hampshire, New Mexico, Oklahoma, and Rhode Island not published separately to avoid disclosing data for individual operations. ⁷Due to rounding, total colonies multiplied by total yield may not exactly equal production. ⁸United States value of production will not equal summation of States.

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Table 2-25.—U.S. per capita caloric sweeteners estimated deliveries for domestic food and beverage use, by calendar year 2008–2017^{1 2}

Calendar year	U.S. population ³ (July 1)	Refined sugar ⁴	HFCS	Corn Sweeteners			Pure honey	Edible syrups	Total caloric sweeteners
				Glucose syrup	Dextrose	Total			
	<i>Millions</i>			<i>Pounds, dry basis</i>					
2008	304.5	65.1	52.7	13.4	2.8	68.8	1.0	0.6	135.5
2009	307.2	63.4	49.7	13.0	2.7	65.3	0.9	0.6	130.3
2010	309.3	66.0	48.4	12.6	2.9	64.0	1.0	0.8	131.8
2011	311.7	65.9	46.7	12.2	2.9	61.8	1.1	0.7	129.5
2012	314.0	66.7	45.8	12.5	2.7	61.0	1.1	0.7	129.4
2013	316.2	68.0	43.7	12.0	2.6	58.4	1.2	0.7	128.3
2014	318.6	68.4	43.4	12.2	3.0	58.5	1.3	0.8	129.1
2015	320.9	69.2	42.5	12.3	3.0	57.8	1.3	0.9	129.1
2016	323.1	69.7	41.4	12.4	2.7	56.5	1.3	0.7	128.1
2017	325.7	69.2	39.8	13.1	3.0	55.8	1.4	0.7	127.1

¹ Per capita deliveries of sweeteners by U.S. processors and refiners and direct-consumption imports to food manufacturers, retailers, and other end users represent the per capita supply of caloric sweeteners. The data exclude deliveries to manufacturers of alcoholic beverages. Actual human intake of caloric sweeteners is lower because of uneaten food, spoilage, and other losses. See Table 51 of the Sugar and Sweeteners Yearbook series for estimated intake of sugar. ²Totals may not add due to rounding. ³Source: U.S. Census Bureau. ⁴Based on U.S. sugar deliveries for domestic food and beverage use. ERS, Market and Trade Economics Division (202) 694–5247. Source: ERS Sugars and Sweeteners Outlook.

Table 2-26.—Tobacco: Area, yield, production, price, and value, United States, 2009–2018

Year	Area harvested	Yield per acre	Production	Marketing year average price per pound received by farmers	Value of production
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
2009	354,040	2,323	822,581	1.837	1,511,196
2010	337,500	2,128	718,190	1.782	1,279,920
2011	325,040	1,841	598,252	1.857	1,110,737
2012	356,250	2,268	762,709	2.181	1,557,604
2013	378,480	2,033	724,266	2.006	1,579,823
2014	328,850	2,316	876,689	2.094	1,835,663
2015	328,650	2,188	719,563	2.003	1,443,320
2016	319,660	1,967	628,720	2.007	1,262,087
2017	321,470	2,209	710,161	2.058	1,461,855
2018	291,430	1,830	533,241	2,051	1,093,918

Table 2-27.—Tobacco: Area, yield, and production, by State and United States, 2016–2018

State	Area harvested			Yield per harvested acre			Production		
	2016	2017	2018	2016	2017	2018	2016	2017	2018
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Georgia	13,500	12,500	12,500	2,100	2,100	1,900	28,350	26,250	23,750
Kentucky	75,300	80,500	68,100	1,810	2,277	1,973	136,280	183,300	134,370
North Carolina ...	166,000	163,900	152,750	1,999	2,197	1,649	331,800	360,040	251,925
Pennsylvania ...	8,200	8,100	7,800	2,495	2,344	2,231	20,460	18,990	17,400
South Carolina ...	13,000	12,000	12,300	1,900	2,100	1,800	24,700	25,200	22,140
Tennessee	20,200	21,100	15,700	1,767	2,038	2,523	35,690	43,000	39,610
Virginia	23,460	23,370	22,280	2,193	2,284	1,977	51,440	53,381	44,046
United States ...	319,660	321,470	291,430	1,967	2,209	1,830	628,720	710,161	533,241