

Table 44--U.S. vegetables for canning (excluding mushrooms and potatoes): supply and availability, farm weight, 1970-2018¹

Year	Supply			Availability			Trade Shares		Total U.S. Population on July 1 ³		
	Production ²	Imports ³	Beginning Stocks ⁴	Total Supply	Exports ³	Ending Stocks ⁴	Domestic Availability ⁵	Per Capita Availability		Availability Imported ⁶	Supply Exported ⁷
----- Million pounds -----						----- Pounds -----		----- Percent -----		----- Millions -----	
1970	18,159	711	14,821	33,691	159	13,490	20,042	97.74	3.55	0.47	205
1971	18,464	720	13,490	32,674	135	10,832	21,707	104.53	3.32	0.41	208
1972	18,806	962	10,832	30,600	161	9,201	21,239	101.19	4.53	0.52	210
1973	19,476	834	9,201	29,512	402	9,014	20,096	94.83	4.15	1.36	212
1974	21,752	376	9,014	31,142	480	10,216	20,447	95.61	1.84	1.54	214
1975	25,029	280	10,216	35,525	355	14,732	20,439	94.64	1.37	1.00	216
1976	20,307	441	14,732	35,479	418	13,226	21,836	100.15	2.02	1.18	218
1977	23,118	495	13,226	36,839	458	14,827	21,554	97.87	2.29	1.24	220
1978	20,402	442	14,827	35,671	557	14,319	20,651	92.78	2.14	1.56	223
1979	22,855	335	14,319	37,509	680	14,914	21,771	96.74	1.54	1.81	225
1980	20,050	467	14,914	35,431	673	12,099	22,548	99.01	2.07	1.90	228
1981	19,005	791	12,099	31,895	769	9,467	21,547	93.70	3.67	2.41	230
1982	22,196	1,681	9,467	33,344	669	11,311	21,298	91.73	7.89	2.01	232
1983	20,831	1,565	11,311	33,706	654	10,910	21,751	92.83	7.19	1.94	234
1984	22,951	1,682	10,910	35,542	570	11,506	23,411	99.05	7.18	1.60	236
1985	22,141	1,514	11,506	35,161	557	11,784	22,784	95.54	6.64	1.58	238
1986	21,950	1,580	12,571	36,101	666	12,277	23,081	95.91	6.85	1.84	241
1987	22,907	1,338	12,277	36,523	774	12,474	23,205	95.57	5.77	2.12	243
1988	21,429	1,400	12,474	35,303	1,003	11,618	22,328	91.13	6.27	2.84	245
1989	27,117	2,068	11,618	40,804	1,092	15,429	24,282	98.17	8.52	2.68	247
1990	28,733	1,930	15,429	46,092	1,659	17,565	26,868	106.80	7.18	3.60	250
1991	30,194	1,627	17,565	49,386	1,909	19,863	27,614	108.93	5.89	3.87	253
1992	25,966	1,475	19,863	47,304	2,686	17,242	27,376	106.57	5.39	5.68	257
1993	26,345	1,546	17,242	45,134	2,932	14,515	27,687	106.38	5.58	6.50	260
1994	32,002	1,888	14,515	48,405	2,951	17,534	27,920	105.98	6.76	6.10	263
1995	30,379	1,726	17,534	49,640	3,194	18,585	27,862	104.52	6.20	6.43	267
1996	30,687	1,794	18,585	51,066	3,478	19,764	27,824	103.18	6.45	6.81	270
1997	27,653	1,998	19,764	49,415	4,097	17,463	27,855	102.07	7.17	8.29	273
1998	26,390	2,387	17,463	46,240	3,880	14,082	28,277	102.41	8.44	8.39	276
1999	33,503	3,016	14,082	50,601	3,563	19,228	27,811	99.57	10.85	7.04	279
2000	29,701	2,352	19,228	51,281	3,546	19,495	28,240	100.01	8.33	6.92	282
2001	25,460	3,101	19,495	48,056	3,620	17,723	26,713	93.63	11.61	7.53	285
2002	30,252	3,659	17,723	51,634	3,643	19,905	28,085	97.48	13.03	7.06	288
2003	26,925	3,363	19,905	50,193	4,067	17,647	28,479	97.92	11.81	8.10	291
2004	31,599	3,710	17,647	52,956	4,138	19,555	29,263	99.72	12.68	7.81	293
2005	27,705	3,728	19,555	50,988	4,011	16,588	30,389	102.60	12.27	7.87	296
2006	27,900	4,244	16,588	48,732	3,987	17,177	27,568	92.20	15.39	8.18	299
2007	31,380	4,246	17,177	52,803	3,853	20,422	28,528	94.46	14.88	7.30	302
2008	31,000	3,947	20,422	55,370	6,443	20,662	28,265	92.73	13.97	11.64	305
2009	34,876	4,026	20,662	59,565	5,418	23,789	30,358	98.75	13.26	9.10	307
2010	31,580	4,212	23,789	59,581	5,752	23,611	30,218	97.69	13.94	9.65	309
2011	30,297	4,089	23,611	57,997	7,161	22,919	27,918	89.60	14.65	12.35	312
2012	32,210	4,256	22,919	59,385	7,168	23,616	28,602	91.12	14.88	12.07	314
2013	30,797	4,192	23,616	58,604	8,797	21,267	28,540	90.30	14.69	15.01	316
2014	35,062	4,210	21,267	60,538	9,619	21,611	29,308	92.05	14.36	15.89	318
2015	35,126	4,538	21,611	61,275	9,160	26,278	25,837	80.55	17.56	14.95	321
2016	32,000	4,885	26,278	63,162	9,018	26,364	27,781	85.99	17.58	14.28	323
2017	27,939	5,009	26,364	59,312	7,729	24,383	27,200	83.31	18.42	13.03	325
2018	30,758	5,182	24,383	60,323	7,249	23,698	29,376	89.96	17.64	12.02	327

-- = Not available. Most recent year is preliminary.

1/ All data are on a calendar year basis. All product-weight data have been converted to fresh (farm) weight.

2/ Compiled by ERS from data of USDA, National Agricultural Statistics Service.

3/ Compiled by ERS from data of U.S. Dept. of Commerce, U.S. Census Bureau.

4/ Stocks data estimated by ERS based on available data and historical relationships between stocks and pack.

5/ Accounts for shipments to U.S. territories from 1978-88.

6/ Share of domestic availability accounted for by imports.

7/ Share of total supply that is exported.

Source: USDA, Economic Research Service.

Table 45--U.S. vegetables for freezing (excluding potatoes): supply & availability, farm weight, 1970-2018¹

Year	Supply			Availability				Trade Shares		Total U.S. Population on July 1 ³	
	Production ²	Imports ³	Beginning Stocks	Total Supply	Exports ³	Ending Stocks ²	Domestic Availability	Per Capita Availability	Availability Imported ⁴		Supply Exported ⁵
----- Million pounds -----						----- Pounds -----		----- Percent -----		----- Millions -----	
1970	2,874	0	2,360	5,235	16	2,108	3,112	15.18	0.01	--	205
1971	2,992	0	2,108	5,100	10	1,933	3,156	15.20	0.01	--	208
1972	3,314	0	1,933	5,248	15	2,097	3,136	14.94	0.01	--	210
1973	3,704	1	2,097	5,802	28	2,299	3,475	16.40	0.03	--	212
1974	3,721	13	2,299	6,033	40	2,629	3,363	15.72	0.38	--	214
1975	3,437	12	2,629	6,078	39	2,691	3,348	15.50	0.35	--	216
1976	3,261	9	2,691	5,960	76	2,468	3,417	15.67	0.25	--	218
1977	3,965	20	2,468	6,452	71	2,681	3,700	16.80	0.53	--	220
1978	4,065	115	2,681	6,861	285	2,936	3,640	16.35	3.16	4.15	223
1979	4,106	100	2,936	7,142	357	2,972	3,813	16.94	2.63	5.00	225
1980	3,615	94	2,972	6,681	433	2,569	3,678	16.15	2.56	6.49	228
1981	4,058	115	2,569	6,742	457	2,431	3,854	16.76	2.99	6.78	230
1982	4,844	146	2,431	7,421	389	3,380	3,652	15.73	4.01	5.24	232
1983	3,962	155	3,380	7,497	410	3,174	3,914	16.70	3.95	5.47	234
1984	4,462	223	3,174	7,859	392	2,976	4,491	19.00	4.97	4.99	236
1985	4,897	262	2,976	8,135	370	3,202	4,563	19.13	5.75	4.55	238
1986	4,568	318	3,202	8,088	484	3,211	4,393	18.26	7.25	5.98	241
1987	4,941	460	3,211	8,612	457	3,514	4,641	19.11	9.91	5.31	243
1988	4,537	455	3,514	8,505	616	2,752	5,137	20.97	8.85	7.24	245
1989	5,313	771	2,752	8,837	568	3,172	5,097	20.61	15.13	6.43	247
1990	5,663	719	3,172	9,553	689	3,803	5,062	20.24	14.20	7.21	250
1991	5,378	713	3,803	9,894	694	3,778	5,421	21.39	13.15	7.02	253
1992	5,293	899	3,778	9,970	745	3,938	5,286	20.58	17.00	7.47	257
1993	4,962	952	3,938	9,852	736	3,407	5,709	21.94	16.67	7.47	260
1994	6,092	991	3,407	10,490	764	3,972	5,753	21.84	17.23	7.29	263
1995	6,065	991	3,972	11,028	786	4,192	6,050	22.70	16.38	7.13	267
1996	5,700	1,051	4,192	10,943	783	3,919	6,241	23.14	16.84	7.16	270
1997	6,151	1,085	3,919	11,155	924	4,182	6,049	22.17	17.94	8.28	273
1998	5,984	1,084	4,182	11,250	994	4,164	6,092	22.06	17.79	8.84	276
1999	5,826	1,259	4,164	11,249	967	3,996	6,285	22.50	20.03	8.60	279
2000	5,668	1,229	3,996	10,893	933	3,796	6,164	21.83	19.94	8.57	282
2001	5,763	1,214	3,796	10,774	895	3,833	6,047	21.19	20.08	8.30	285
2002	5,764	1,362	3,833	10,959	863	3,861	6,235	21.64	21.85	7.87	288
2003	5,875	1,541	3,861	11,276	852	4,152	6,272	21.57	24.57	7.56	291
2004	5,482	1,749	4,152	11,383	802	4,270	6,311	21.51	27.72	7.04	293
2005	5,559	1,828	4,270	11,657	878	4,249	6,530	22.05	27.99	7.53	296
2006	5,500	1,835	4,249	11,585	857	4,215	6,513	21.78	28.18	7.40	299
2007	5,590	2,137	4,215	11,942	919	4,191	6,832	22.62	31.28	7.69	302
2008	5,362	2,295	4,191	11,848	981	4,192	6,675	21.90	34.38	8.28	305
2009	5,627	2,149	4,192	11,967	831	4,569	6,567	21.36	32.71	6.94	307
2010	4,989	2,181	4,569	11,739	875	4,388	6,476	20.94	33.68	7.45	309
2011	5,084	2,417	4,388	11,889	978	4,064	6,847	21.98	35.30	8.22	312
2012	5,675	2,384	4,064	12,123	935	4,182	7,006	22.32	34.02	7.71	314
2013	4,992	2,290	4,182	11,465	918	4,362	6,185	19.57	37.03	8.01	316
2014	4,899	2,406	4,362	11,667	1,026	4,319	6,322	19.86	38.06	8.80	318
2015	5,016	2,654	4,319	11,990	1,060	4,365	6,565	20.47	40.42	8.84	321
2016	5,169	2,737	4,365	12,271	1,210	4,548	6,514	20.16	42.02	9.86	323
2017	5,318	2,836	4,548	12,702	1,185	4,560	6,957	21.40	40.76	9.33	325
2018	4,950	3,065	4,560	12,575	1,055	4,035	7,485	22.88	40.95	8.39	327

-- = Not available. Most recent year is preliminary.

1/ All data are on a calendar year basis. All product-weight data have been converted to fresh (farm) weight.

2/ Compiled by ERS from data of USDA, National Agricultural Statistics Service.

3/ Compiled by ERS from data of U.S. Dept. of Commerce, U.S. Census Bureau.

4/ Share of domestic availability accounted for by imports.

5/ Share of total supply that is exported.

Source: USDA, Economic Research Service.

Table 46--U.S. asparagus for canning: supply, availability, & price, farm weight, 1970-2018¹

Year	Supply			Availability			Season Average Price			
	Production ¹	Imports ²	Beginning Stocks	Total Supply	Exports ²	Ending Stocks ¹	Domestic Availability	Per Capita Availability	Current Dollars ¹	Constant 2009 Dollars ³
Million pounds							Pounds	\$/ton		
1970	129.8	3.1	54.9	187.8	8.9	56.9	122.0	0.59	381.00	1,757.62
1971	134.4	6.6	56.9	197.9	8.9	58.4	130.6	0.63	419.00	1,839.66
1972	123.4	12.0	58.4	193.8	5.3	59.9	128.6	0.61	457.00	1,923.32
1973	123.6	15.3	59.9	198.8	4.5	57.6	136.7	0.64	486.00	1,939.11
1974	149.4	10.8	57.6	217.8	4.8	100.3	112.6	0.53	532.00	1,947.43
1975	86.4	9.8	100.3	196.5	6.1	64.3	126.1	0.58	516.00	1,728.70
1976	82.5	7.4	64.3	154.2	3.4	34.5	116.2	0.53	560.00	1,778.29
1977	96.9	12.9	34.5	144.3	3.2	41.7	99.4	0.45	650.00	1,943.31
1978	86.5	7.0	41.7	135.1	4.1	46.6	84.4	0.38	755.00	2,108.88
1979	78.9	6.3	46.6	131.8	5.0	54.4	72.4	0.32	893.00	2,303.27
1980	69.1	9.8	54.4	133.3	5.5	44.8	83.0	0.36	816.00	1,930.31
1981	69.9	5.0	44.8	119.7	6.0	26.8	86.8	0.38	941.00	2,033.58
1982	68.9	5.6	26.8	101.3	3.3	31.9	66.1	0.28	--	--
1983	67.9	3.6	31.9	103.4	2.9	31.2	69.3	0.30	--	--
1984	66.9	8.0	31.2	106.2	2.6	28.4	75.2	0.32	927.00	1,752.43
1985	67.7	6.4	28.4	102.5	1.9	31.4	69.2	0.29	951.00	1,742.68
1986	58.7	6.2	31.4	96.2	1.7	24.2	70.3	0.29	925.00	1,661.58
1987	66.3	7.2	24.2	97.7	3.2	30.3	64.2	0.26	944.00	1,654.80
1988	65.9	6.7	30.3	102.9	4.4	17.3	81.2	0.33	997.00	1,688.14
1989	77.7	4.1	17.3	99.1	3.8	20.4	74.9	0.30	937.00	1,526.71
1990	76.7	2.4	20.4	99.5	4.7	20.2	74.7	0.30	991.00	1,556.44
1991	70.8	2.2	20.2	93.1	3.8	18.6	70.7	0.28	951.00	1,444.74
1992	77.3	2.0	18.6	97.9	3.9	20.3	73.7	0.29	936.00	1,390.27
1993	70.8	4.1	20.3	95.2	4.0	18.6	72.6	0.28	991.00	1,437.90
1994	67.7	2.2	18.6	88.6	5.7	17.8	65.1	0.25	1,040.00	1,477.44
1995	75.1	1.8	17.8	94.7	5.6	19.8	69.4	0.26	1,120.00	1,558.41
1996	70.1	3.0	19.8	92.9	8.7	18.4	65.7	0.24	1,220.00	1,667.05
1997	56.8	2.6	18.4	77.8	10.9	14.9	52.0	0.19	1,210.00	1,625.36
1998	58.0	3.2	14.9	76.2	8.5	15.2	52.5	0.19	1,190.00	1,580.70
1999	61.1	2.6	15.2	79.0	3.9	16.1	59.0	0.21	1,170.00	1,532.02
2000	63.0	4.5	16.1	83.5	4.7	16.6	62.3	0.22	1,170.00	1,498.50
2001	59.4	3.4	16.6	79.4	1.6	15.6	62.2	0.22	1,060.00	1,328.49
2002	52.3	4.7	15.6	72.6	1.6	13.8	57.2	0.20	1,120.00	1,381.83
2003	57.3	12.6	13.8	83.7	1.7	15.1	66.9	0.23	1,160.00	1,405.09
2004	42.6	14.8	15.1	72.5	1.4	11.2	59.9	0.20	1,160.00	1,368.25
2005	32.2	22.6	11.2	66.0	1.0	8.5	56.5	0.19	1,070.00	1,223.96
2006	16.0	32.9	8.5	57.3	0.9	4.2	52.2	0.17	1,150.00	1,276.84
2007	11.8	31.1	4.2	47.1	0.7	3.1	43.3	0.14	1,250.00	1,351.56
2008	14.2	49.7	3.1	67.1	0.4	3.7	62.9	0.21	1,350.00	1,431.83
2009	10.2	38.3	3.7	52.3	0.7	2.7	48.9	0.16	1,360.00	1,431.52
2010	4.2	28.1	2.7	35.0	0.6	1.1	33.2	0.11	1,280.00	1,331.79
2011	6.2	36.2	1.1	43.6	0.2	1.6	41.7	0.13	1,620.00	1,651.07
2012	4.4	37.6	1.6	43.6	0.7	1.2	41.7	0.13	1,720.00	1,720.00
2013	4.4	30.7	1.2	36.3	0.3	1.2	34.8	0.11	1,720.00	1,690.33
2014	4.0	18.4	1.2	23.6	0.2	1.1	22.3	0.07	1,680.00	1,620.37
2015	4.6	16.6	1.1	22.2	0.3	1.2	20.7	0.06	1,620.00	1,545.96
2016	5.4	20.3	1.2	27.0	0.2	1.4	25.3	0.08	1,649.00	1,556.61
2017	5.5	16.7	1.4	23.7	0.4	1.5	21.8	0.07	1,541.00	1,427.54
2018	4.7	14.3	1.5	20.4	0.2	1.2	19.0	0.06	1,551.00	1,405.12

-- = Not available. Cwt = hundredweight. Most recent year is preliminary.

1/ Source: USDA, National Agricultural Statistics Service. Data estimated by ERS for 1982-83 and 2016-18.

2/ Source: U.S. Department of Commerce, U.S. Census Bureau. All product-weight data have been converted to a fresh (farm) weight using a factor of 1.22.

3/ Deflated by the GDP implicit price deflator, 2012=100.

Source: USDA, Economic Research Service.

Table 47--U.S. asparagus for freezing: supply, availability, & price, farm weight, 1970-2018¹

Year	Supply			Availability			Season Average Price			
	Production ¹	Imports ²	Beginning Stocks	Total Supply	Exports ²	Ending Stocks ¹	Domestic Availability	Per Capita Availability	Current Dollars ¹	Constant 2009 Dollars ³
----- Million pounds -----									----- Pounds -----	
1970	51.3	0.0	25.2	76.5	0.3	15.8	60.4	0.29	354.00	1,633.07
1971	61.4	0.0	15.8	77.2	0.2	20.9	56.1	0.27	376.00	1,650.86
1972	73.5	0.0	20.9	94.4	0.3	41.6	52.5	0.25	410.00	1,725.52
1973	44.9	0.0	41.6	86.5	0.4	33.7	52.4	0.25	427.00	1,703.71
1974	28.6	0.0	33.7	62.3	0.4	22.5	39.4	0.18	493.00	1,804.67
1975	40.3	0.0	22.5	62.8	0.5	17.6	44.7	0.21	469.00	1,571.24
1976	55.8	0.0	17.6	73.4	1.1	15.7	56.6	0.26	501.00	1,590.93
1977	49.8	0.0	15.7	65.5	1.0	19.1	45.4	0.21	614.00	1,835.69
1978	29.5	1.0	19.1	49.6	0.0	9.9	39.8	0.18	816.00	2,279.27
1979	48.1	1.7	9.9	59.7	0.0	22.0	37.6	0.17	911.00	2,349.69
1980	19.7	2.5	22.0	44.3	0.0	15.3	29.0	0.13	852.00	2,015.47
1981	19.4	0.8	15.3	35.5	0.0	10.7	24.8	0.11	984.00	2,126.51
1982	19.1	0.8	10.7	30.6	0.0	17.0	13.6	0.06	--	--
1983	18.7	2.3	17.0	38.0	0.0	12.2	25.8	0.11	--	--
1984	18.4	1.0	12.2	31.7	0.0	10.9	20.8	0.09	993.00	1,877.20
1985	30.8	1.1	10.9	42.7	0.0	17.3	25.5	0.11	909.00	1,665.72
1986	25.5	1.9	17.3	44.7	0.0	21.9	22.8	0.09	933.00	1,675.95
1987	29.5	0.4	21.9	51.7	0.0	23.4	28.3	0.12	904.00	1,584.69
1988	28.2	0.9	23.4	52.5	0.0	22.1	30.4	0.12	1,060.00	1,794.82
1989	22.6	0.4	22.1	45.2	0.0	25.9	19.2	0.08	1,020.00	1,661.94
1990	24.5	1.8	25.9	52.2	0.0	22.1	30.2	0.12	978.00	1,536.02
1991	16.8	2.3	22.1	41.2	0.0	18.6	22.6	0.09	973.00	1,478.16
1992	20.1	3.6	18.6	42.2	0.0	15.0	27.3	0.11	994.00	1,476.42
1993	24.3	5.4	15.0	44.7	0.0	28.3	16.3	0.06	1,050.00	1,523.51
1994	20.9	3.5	28.3	52.7	0.0	18.8	33.9	0.13	1,070.00	1,520.06
1995	17.3	4.4	18.8	40.5	0.0	18.6	21.9	0.08	1,280.00	1,781.04
1996	17.5	5.2	18.6	41.3	0.9	16.0	24.4	0.09	1,190.00	1,626.06
1997	21.0	4.1	16.0	41.2	3.8	13.3	24.1	0.09	1,260.00	1,692.52
1998	13.5	5.5	13.3	32.2	4.2	11.8	16.2	0.06	1,230.00	1,633.83
1999	11.0	7.6	11.8	30.4	2.0	23.2	5.2	0.02	1,230.00	1,610.58
2000	13.8	9.3	23.2	46.3	3.2	21.8	21.3	0.08	1,230.00	1,575.35
2001	11.2	8.3	21.8	41.2	1.7	20.5	19.1	0.07	895.00	1,121.69
2002	7.8	10.2	20.5	38.6	1.9	13.4	23.3	0.08	1,040.00	1,283.13
2003	7.6	16.5	13.4	37.5	2.9	14.1	20.4	0.07	1,200.00	1,453.54
2004	11.2	14.2	14.1	39.5	1.8	17.8	19.9	0.07	1,240.00	1,462.61
2005	6.8	12.8	17.8	37.5	2.7	17.3	17.4	0.06	960.00	1,098.13
2006	8.2	18.9	17.3	44.5	2.2	11.9	30.4	0.10	1,140.00	1,265.74
2007	8.0	19.1	11.9	38.9	0.9	10.4	27.6	0.09	1,260.00	1,362.37
2008	9.2	24.3	10.4	43.8	2.1	14.1	27.6	0.09	1,360.00	1,442.44
2009	9.4	16.6	14.1	40.2	1.4	17.4	21.3	0.07	1,300.00	1,368.36
2010	7.8	24.1	17.4	49.2	1.1	14.6	33.5	0.11	1,410.00	1,467.05
2011	10.8	28.5	14.6	53.9	1.3	12.7	39.9	0.13	1,450.00	1,477.81
2012	9.7	26.6	12.7	49.0	3.3	15.9	29.8	0.09	1,500.00	1,500.00
2013	9.8	28.2	15.9	53.9	1.4	18.7	33.8	0.11	1,500.00	1,474.13
2014	13.5	27.3	18.7	59.5	1.8	26.1	31.6	0.10	1,480.00	1,427.47
2015	10.9	26.8	26.1	63.9	2.7	22.9	38.3	0.12	1,660.00	1,584.14
2016	12.9	42.6	22.9	78.4	4.7	21.9	51.8	0.16	1,690.00	1,595.32
2017	13.1	34.8	21.9	69.8	5.5	19.6	44.8	0.14	1,580.00	1,463.67
2018	11.0	24.9	19.6	55.5	11.6	15.6	28.3	0.09	1,590.00	1,440.45

-- = Not available. Cwt = hundredweight. Most recent year is preliminary.

1/ Source: USDA, National Agricultural Statistics Service. Data estimated by ERS for 1982-83 and 2016-18.

2/ Source: U.S. Department of Commerce, U.S. Census Bureau. All product-weight data have been converted to a fresh (farm) weight using a factor of 1.92.

3/ Deflated by the GDP implicit price deflator, 2012=100.

Source: USDA, Economic Research Service.

Table 48--U.S. broccoli for processing: supply, availability, & price, farm weight, 1970-2018¹

Year	Supply			Availability			Season Average Price			
	Production ¹	Imports ²	Beginning Stocks	Total Supply	Exports ²	Ending Stocks ¹	Domestic Availability	Per Capita Availability	Current Dollars ¹	Constant 2009 Dollars ³
Million pounds							Pounds	\$/ton		
1970	216.1	0.0	68.5	284.6	2.4	84.4	197.9	0.97	161.00	742.72
1971	188.5	0.0	84.4	272.9	1.0	84.9	187.0	0.90	176.00	772.74
1972	226.9	0.0	84.9	311.8	1.6	115.5	194.7	0.93	176.00	740.71
1973	200.5	0.0	115.5	316.0	2.6	99.1	214.3	1.01	189.00	754.10
1974	234.3	11.8	99.1	345.1	4.1	127.6	213.5	1.00	245.00	896.84
1975	190.5	10.7	127.6	328.8	3.3	106.5	219.0	1.01	253.00	847.60
1976	205.5	8.0	106.5	320.0	6.9	68.8	244.3	1.12	250.00	793.88
1977	312.2	14.1	68.8	395.0	8.7	145.4	240.9	1.09	270.00	807.22
1978	275.2	20.6	145.4	441.2	0.0	125.7	315.5	1.42	293.00	818.41
1979	304.6	20.6	125.7	450.8	0.0	137.4	313.4	1.39	319.00	822.78
1980	295.8	30.1	137.4	463.3	--	131.9	331.4	1.46	374.00	884.73
1981	300.5	39.2	131.9	471.5	--	111.8	359.7	1.56	376.00	812.57
1982	340.4	42.4	111.8	494.7	--	142.5	352.1	1.52	390.00	793.78
1983	274.4	44.6	142.5	461.6	--	94.2	367.4	1.57	385.00	754.07
1984	354.2	87.0	94.2	535.3	--	123.3	412.0	1.74	389.00	735.38
1985	347.3	102.6	123.3	573.3	--	105.6	467.7	1.96	382.00	700.01
1986	308.7	155.8	105.6	570.1	--	140.6	429.5	1.78	357.00	641.28
1987	291.1	259.1	140.6	690.7	--	152.7	538.0	2.22	353.00	618.80
1988	277.0	236.9	152.7	666.6	--	74.7	591.9	2.42	374.00	633.27
1989	276.9	325.8	74.7	677.4	--	141.0	536.4	2.17	365.00	594.71
1990	245.2	322.6	141.0	708.8	--	150.3	558.5	2.23	390.00	612.52
1991	182.2	355.8	150.3	688.3	--	117.4	570.9	2.25	391.00	594.00
1992	184.6	501.0	117.4	803.0	--	190.8	612.2	2.38	386.00	573.34
1993	137.4	442.9	190.8	771.1	--	180.0	591.1	2.27	386.00	560.07
1994	156.2	417.1	180.0	753.3	--	145.1	608.3	2.31	383.00	544.10
1995	197.2	519.4	145.1	861.7	--	182.0	679.7	2.55	386.00	537.10
1996	126.5	531.6	182.0	840.2	--	160.9	679.3	2.52	387.00	528.81
1997	113.6	498.0	160.9	772.6	--	149.4	623.2	2.28	423.00	568.20
1998	112.3	463.7	149.4	725.4	--	151.3	574.1	2.08	388.00	515.39
1999	117.3	530.3	151.3	798.9	--	209.3	589.6	2.11	413.00	540.79
2000	81.3	489.3	209.3	779.9	--	143.6	636.3	2.25	311.00	398.32
2001	93.5	496.7	143.6	733.8	--	152.3	581.4	2.04	316.00	396.04
2002	78.0	529.6	152.3	759.9	--	155.7	604.3	2.10	386.00	476.24
2003	158.9	542.0	155.7	856.6	--	102.6	753.9	2.59	403.00	488.15
2004	175.4	629.0	102.6	907.0	--	124.3	782.6	2.67	431.00	508.37
2005	177.2	632.1	124.3	933.6	--	130.8	802.8	2.71	381.50	436.39
2006	50.2	591.6	130.8	772.7	--	99.1	673.6	2.25	381.00	423.02
2007	90.1	699.6	99.1	888.7	--	80.5	808.2	2.68	516.00	557.92
2008	67.4	783.1	80.5	931.0	--	109.3	821.7	2.70	576.00	610.91
2009	48.0	705.9	109.3	863.2	--	94.4	768.8	2.50	875.00	921.01
2010	41.0	697.7	94.4	833.2	--	74.1	759.0	2.45	860.00	894.80
2011	39.3	807.8	74.1	921.3	--	93.1	828.2	2.66	525.00	535.07
2012	39.6	777.8	93.1	910.5	--	105.9	804.5	2.56	460.00	460.00
2013	69.6	685.0	105.9	860.5	--	75.2	785.3	2.48	580.00	570.00
2014	69.0	763.3	75.2	907.5	--	84.1	823.4	2.59	445.00	429.21
2015	78.4	753.4	84.1	915.9	--	85.7	830.2	2.59	601.00	573.53
2016	91.8	760.6	85.7	938.1	--	86.2	851.9	2.64	490.00	462.55
2017	47.6	710.9	86.2	844.7	--	75.3	769.4	2.37	388.00	359.43
2018	49.5	778.6	75.3	903.4	--	85.7	817.7	2.50	636.00	576.18

-- = Not available. Cwt = hundredweight. Most recent year is preliminary.

1/ Source: USDA, National Agricultural Statistics Service.

2/ Source: U.S. Department of Commerce, U.S. Census Bureau. All product-weight data have been converted to a fresh (farm) weight using a factor of 1.33.

3/ Deflated by the GDP implicit price deflator, 2012=100.

Source: USDA, Economic Research Service.

Table 49--U.S. cabbage for sauerkraut: supply, availability, & price, farm weight, 1970-2018¹

Year	Supply			Availability			Season Average Price			
	Production ²	Imports ³	Beginning Stocks ⁴	Total Supply	Exports ³	Ending Stocks ⁴	Domestic Availability	Per Capita Availability	Current Dollars ¹	Constant 2009 Dollars ⁵
Million pounds						Pounds		\$/ton		
1970	532.2	0.1	362.6	894.9	--	422.7	472.2	2.30	17.70	81.65
1971	469.9	0.2	422.7	892.8	--	380.3	512.5	2.47	17.50	76.84
1972	396.2	0.3	380.3	776.8	--	317.9	459.0	2.19	21.40	90.06
1973	438.3	0.3	317.9	756.5	--	305.2	451.3	2.13	24.80	98.95
1974	562.9	0.4	305.2	868.5	--	383.9	484.6	2.27	31.00	113.48
1975	479.5	0.2	383.9	863.7	--	420.2	443.5	2.05	31.40	105.20
1976	464.1	0.4	420.2	884.7	--	400.9	483.8	2.22	31.20	99.08
1977	469.5	0.5	400.9	871.0	--	389.1	481.9	2.19	30.50	91.19
1978	435.6	0.2	389.1	824.9	--	359.8	465.2	2.09	31.50	87.99
1979	475.6	0.4	359.8	835.8	--	372.6	463.2	2.06	31.60	81.50
1980	418.0	0.3	372.6	791.0	--	338.8	452.2	1.99	34.10	80.67
1981	492.2	0.3	338.8	831.3	--	365.2	466.1	2.03	36.80	79.53
1982	440.2	0.8	365.2	806.1	--	412.1	394.0	1.70	35.10	71.44
1983	302.7	1.8	412.1	716.6	--	229.6	487.0	2.08	35.00	68.55
1984	433.6	2.7	229.6	666.0	--	264.7	401.3	1.70	36.30	68.62
1985	426.8	3.1	264.7	694.6	--	314.8	379.7	1.59	36.70	67.25
1986	315.4	3.2	314.8	633.4	--	260.3	373.2	1.55	35.20	63.23
1987	379.0	2.8	260.3	642.1	--	250.9	391.2	1.61	34.10	59.78
1988	324.5	2.2	250.9	577.6	--	226.3	351.3	1.43	34.70	58.75
1989	374.5	7.9	226.3	608.7	2.2	289.2	317.3	1.28	38.10	62.08
1990	315.4	3.6	289.2	608.2	5.1	304.5	298.7	1.19	40.80	64.08
1991	324.5	1.6	304.5	630.6	6.7	260.0	363.9	1.44	38.00	57.73
1992	331.0	2.0	260.0	593.1	14.3	284.1	294.7	1.15	37.00	54.96
1993	269.0	3.9	284.1	557.0	15.5	189.4	352.1	1.35	46.60	67.61
1994	369.9	12.0	189.4	571.3	16.1	232.4	322.8	1.23	39.90	56.68
1995	347.7	3.5	232.4	583.6	14.7	203.1	365.9	1.37	43.40	60.39
1996	283.8	2.9	203.1	489.8	20.4	202.8	266.6	0.99	42.50	58.07
1997	367.3	3.7	202.8	573.8	36.0	145.8	392.0	1.44	45.20	60.72
1998	345.1	4.9	145.8	495.8	14.6	99.7	381.5	1.38	44.70	59.38
1999	355.8	5.9	99.7	461.3	13.6	102.8	345.0	1.24	43.70	57.22
2000	416.5	5.8	102.8	525.1	17.0	120.3	387.8	1.37	47.40	60.71
2001	348.7	5.8	120.3	474.8	18.6	95.7	360.5	1.26	48.70	61.04
2002	350.2	8.8	95.7	454.7	19.2	96.1	339.4	1.18	46.90	57.87
2003	315.9	8.2	96.1	420.3	16.1	86.7	317.5	1.09	48.00	58.15
2004	329.2	10.1	86.7	425.9	17.4	90.3	318.2	1.08	50.50	59.57
2005	381.8	9.2	90.3	481.4	17.4	104.8	359.3	1.21	50.80	58.11
2006	363.4	10.5	104.8	478.7	17.7	99.7	361.3	1.21	55.10	61.18
2007	294.0	8.7	99.7	402.5	17.9	80.7	303.8	1.01	61.60	66.60
2008	295.2	8.3	80.7	384.2	17.7	81.0	285.5	0.94	88.66	94.04
2009	306.8	7.8	81.0	395.7	19.6	84.2	291.9	0.95	68.45	72.05
2010	320.4	10.8	84.2	415.5	18.4	87.9	309.1	1.00	72.90	75.85
2011	331.4	15.4	87.9	434.8	25.2	91.0	318.6	1.02	76.67	78.14
2012	340.5	55.1	91.0	486.6	30.8	93.5	362.3	1.15	72.68	72.68
2013	325.8	17.1	93.5	436.4	33.0	89.4	314.0	0.99	74.09	72.81
2014	311.0	16.2	89.4	416.7	30.2	85.4	301.1	0.95	74.48	71.84
2015	295.7	23.0	85.4	404.1	31.8	81.2	291.0	0.91	73.75	70.38
2016	327.8	48.9	81.2	457.8	30.4	90.0	337.5	1.04	74.10	69.95
2017	403.0	65.5	90.0	558.5	22.9	110.6	425.0	1.31	74.11	68.65
2018	192.5	33.8	110.6	337.0	33.0	52.9	251.2	0.77	73.99	67.03

-- = Not available. Cwt = hundredweight. Most recent year is preliminary.

1/ Cabbage produced for processing into sauerkraut.

2/ Source: USDA, National Agricultural Statistics Service. Data estimated by ERS for 1981-91 and 2001-2015. Prices for 1982-91 and after 2004 are for New York. From 2001-03, prices based on changes in fresh-market.

3/ Source: U.S. Department of Commerce, U.S. Census Bureau. All product-weight data have been converted to a fresh (farm) weight using a factor of 1.859.

4/ Based on data from the National Kraut Packers Association through 1998. Estimated by ERS after 1998.

5/ Deflated by the GDP implicit price deflator, 2012=100.

Source: USDA, Economic Research Service.

Table 50--U.S. carrots for freezing: supply, availability, & price, farm weight, 1970-2018¹

Year	Supply			Availability				Season Average Price		
	Production ¹	Imports ²	Beginning Stocks	Total Supply	Exports ²	Ending Stocks ³	Domestic Availability	Per Capita Availability	Current Dollars ¹	Constant 2009 Dollars ⁴
Million pounds							Pounds		\$/ton	
1970	315.0	--	173.9	488.8	1.8	199.8	287.3	1.40	28.20	130.09
1971	261.5	--	199.8	461.3	1.0	181.3	279.0	1.34	30.50	133.91
1972	301.9	--	181.3	483.2	1.6	176.4	305.2	1.45	28.70	120.79
1973	421.7	--	176.4	598.1	3.8	218.9	375.3	1.77	28.60	114.11
1974	451.5	--	218.9	670.4	5.5	284.1	380.8	1.78	40.10	146.79
1975	301.9	--	284.1	586.0	4.0	237.2	344.8	1.60	43.60	146.07
1976	329.9	--	237.2	567.1	8.7	201.6	356.9	1.64	39.20	124.48
1977	480.1	--	201.6	681.7	10.1	282.5	389.1	1.77	43.70	130.65
1978	433.9	--	282.5	716.4	24.1	297.9	394.4	1.77	45.70	127.65
1979	478.8	--	297.9	776.7	32.5	320.9	423.3	1.88	46.50	119.94
1980	347.9	--	320.9	668.8	34.1	250.6	384.1	1.69	53.00	125.38
1981	491.1	--	250.6	741.7	34.4	273.6	433.7	1.89	55.20	119.29
1982	540.0	--	273.6	813.6	22.0	386.3	405.3	1.75	55.00	111.94
1983	386.8	--	386.3	773.1	12.1	339.3	421.7	1.80	59.80	117.13
1984	465.2	--	339.3	804.5	15.0	298.0	491.5	2.08	63.90	120.80
1985	463.3	--	298.0	761.3	10.1	329.1	422.1	1.77	64.40	118.01
1986	492.1	--	329.1	821.2	11.0	379.9	430.3	1.79	62.40	112.09
1987	536.2	--	379.9	916.1	15.2	390.2	510.7	2.10	58.90	103.25
1988	536.3	--	390.2	926.5	32.9	333.3	560.3	2.29	66.10	111.92
1989	653.1	7.3	333.3	993.7	2.8	379.5	611.4	2.47	60.30	98.25
1990	598.4	8.3	379.5	986.2	7.2	408.7	570.3	2.28	64.90	101.93
1991	578.8	5.3	408.7	992.8	9.3	370.6	612.9	2.42	64.20	97.53
1992	675.6	13.3	370.6	1,059.5	4.5	462.4	592.6	2.31	68.90	102.34
1993	733.8	11.2	462.4	1,207.4	7.3	475.0	725.1	2.79	75.60	109.69
1994	751.1	10.8	475.0	1,236.9	9.6	493.5	733.8	2.79	77.20	109.67
1995	762.2	5.3	493.5	1,261.0	12.7	559.9	688.4	2.58	79.00	109.92
1996	724.3	5.3	559.9	1,289.5	12.2	512.9	764.4	2.83	66.90	91.41
1997	744.5	14.9	512.9	1,272.2	22.6	547.6	702.0	2.57	67.40	90.54
1998	706.3	11.3	547.6	1,265.2	36.3	467.1	761.9	2.76	68.30	90.72
1999	772.9	10.8	467.1	1,250.8	11.5	559.1	680.2	2.44	67.30	88.12
2000	751.2	18.0	559.1	1,328.2	19.2	537.6	771.4	2.73	70.30	90.04
2001	597.0	16.9	537.6	1,151.4	11.5	502.7	637.3	2.23	74.50	93.37
2002	529.7	18.9	502.7	1,051.2	3.6	441.5	606.1	2.10	70.00	86.36
2003	593.4	17.4	441.5	1,052.3	3.1	460.1	589.1	2.03	75.10	90.97
2004	570.8	29.6	460.1	1,060.5	6.2	469.9	584.3	1.99	80.20	94.60
2005	605.5	24.3	469.9	1,099.7	4.2	508.1	587.4	1.98	72.90	83.39
2006	532.7	24.9	508.1	1,065.7	3.0	445.2	617.5	2.07	69.30	76.94
2007	497.8	20.0	445.2	963.1	15.2	491.7	456.2	1.51	72.00	77.85
2008	530.3	15.0	491.7	1,037.0	8.8	558.5	469.7	1.54	84.10	89.20
2009	479.1	14.2	558.5	1,051.8	2.2	583.2	466.4	1.52	93.80	98.73
2010	426.5	11.0	583.2	1,020.7	1.0	564.8	454.9	1.47	91.70	95.41
2011	465.4	14.8	564.8	1,045.0	2.5	552.5	490.0	1.57	84.60	86.22
2012	440.0	15.7	552.5	1,008.2	1.5	626.4	380.4	1.21	103.00	103.00
2013	464.6	13.3	626.4	1,104.2	2.4	578.4	523.4	1.66	122.00	119.90
2014	424.8	14.4	578.4	1,017.6	1.8	634.8	381.0	1.20	116.00	111.88
2015	388.1	13.3	634.8	1,036.2	1.9	597.1	437.2	1.36	123.00	117.38
2016	626.4	34.4	597.1	1,257.9	1.8	642.0	614.2	1.90	151.00	142.54
2017	669.2	41.1	642.0	1,352.3	2.3	559.5	790.5	2.43	133.00	123.21
2018	550.7	38.3	559.5	1,148.5	0.8	431.0	716.7	2.19	143.00	129.55

-- = Not available. Cwt = hundredweight. Most recent year is preliminary.

1/ Derived from pack data published by the American Frozen Food Institute through 2000. After 2000, the share of processing carrots use for freezing was set at 66 percent, the average share packed from 1994-2000. Data for 2016-18 estimated by ERS.

2/ Source: U.S. Department of Commerce, U.S. Census Bureau. All product-weight data have been converted to a fresh (farm) weight using a factor of 1.82.

3/ Source: USDA, National Agricultural Statistics Service. End of Dec. stocks (converted to fresh-weight basis).

4/ Deflated by the GDP implicit price deflator, 2012=100.

Source: USDA, Economic Research Service.

Table 51--U.S. carrots for canning: supply, availability, & price, farm weight, 1970-2018¹

Year	Supply			Availability				
	Production ¹	Imports ²	Beginning Stocks ³	Total Supply	Exports ²	Ending Stocks ³	Domestic Availability	Per Capita Availability
----- Million pounds -----								
1970	405.4	---	308.0	713.4	---	274.8	438.6	2.14
1971	458.0	---	274.8	732.8	---	312.5	420.3	2.02
1972	401.5	---	312.5	714.0	---	204.5	509.6	2.43
1973	553.8	---	204.5	758.3	---	278.0	480.2	2.27
1974	512.0	---	278.0	790.0	---	360.6	429.5	2.01
1975	357.4	---	360.6	718.0	---	305.9	412.0	1.91
1976	362.6	---	305.9	668.5	---	253.8	414.7	1.90
1977	373.5	---	253.8	627.4	---	211.2	416.2	1.89
1978	411.1	---	211.2	622.3	---	267.8	354.6	1.59
1979	445.6	---	267.8	713.4	---	305.4	407.9	1.81
1980	370.4	10.6	305.4	686.5	---	279.6	406.9	1.79
1981	240.8	11.4	279.6	531.8	---	173.2	358.6	1.56
1982	299.7	10.3	173.2	483.1	---	205.5	277.6	1.20
1983	400.4	11.9	205.5	617.8	---	325.2	292.6	1.25
1984	333.9	13.2	325.2	672.3	---	223.0	449.2	1.90
1985	279.4	16.3	223.0	518.7	---	184.9	333.8	1.40
1986	255.9	19.3	184.9	460.1	---	172.8	287.3	1.19
1987	246.3	19.3	172.8	438.5	---	186.5	252.0	1.04
1988	162.5	14.4	186.5	363.3	---	100.6	262.7	1.07
1989	264.3	14.3	100.6	379.3	---	153.6	225.7	0.91
1990	284.8	13.0	---	297.9	---	---	297.9	1.19
1991	281.3	10.1	---	291.4	---	---	291.4	1.15
1992	433.8	9.6	---	443.4	---	---	443.4	1.73
1993	262.5	10.0	---	272.5	---	---	272.5	1.05
1994	368.8	11.2	---	380.0	---	---	380.0	1.44
1995	426.4	8.0	---	434.4	---	---	434.4	1.63
1996	456.6	7.1	---	463.7	---	---	463.7	1.72
1997	394.4	8.5	---	402.9	---	---	402.9	1.48
1998	392.2	8.0	---	400.2	---	---	400.2	1.45
1999	378.3	7.8	---	386.2	---	---	386.2	1.38
2000	286.6	11.9	---	298.4	---	---	298.4	1.06
2001	307.5	12.7	---	320.2	---	---	320.2	1.12
2002	272.9	14.2	---	287.1	---	---	287.1	1.00
2003	305.7	14.3	---	320.0	---	---	320.0	1.10
2004	294.0	15.7	---	309.7	---	---	309.7	1.06
2005	311.9	19.3	---	331.2	---	---	331.2	1.12
2006	274.4	15.3	---	289.7	---	---	289.7	0.97
2007	256.5	20.6	---	277.0	---	---	277.0	0.92
2008	273.2	18.1	---	291.3	---	---	291.3	0.96
2009	246.8	21.7	---	268.5	---	---	268.5	0.87
2010	219.7	12.6	---	232.3	---	---	232.3	0.75
2011	239.8	13.8	---	253.5	---	---	253.5	0.81
2012	226.7	16.8	---	243.4	---	---	243.4	0.78
2013	239.3	11.6	---	250.9	---	---	250.9	0.79
2014	218.8	11.9	---	230.7	---	---	230.7	0.72
2015	199.9	20.3	---	220.2	---	---	220.2	0.69
2016	322.7	19.8	---	342.5	---	---	342.5	1.06
2017	344.7	19.2	---	364.0	---	---	364.0	1.12
2018	283.7	24.8	---	308.5	---	---	308.5	0.94

-- = Not available. Cwt = hundredweight. Most recent year is preliminary.

1/ Estimated by ERS based on data from USDA, National Agricultural Statistics Service and the American Frozen Food Institute through 2000. After 2000, shelf-stable processing is set at 34 percent of processing carrot production, the share packed frozen between 1994-2000. Data for 2016-18 estimated by ERS.

2/ Source: U.S. Department of Commerce, U.S. Census Bureau. All product-weight data have been converted to a fresh (farm) weight using a factor of 1.33 through 2005. After 2005, the factor was revised to 1.18.

3/ Estimated by ERS based on data from the National Food Processors Assoc through 1989 when reporting ceased.

Source: USDA, Economic Research Service.

Table 52--U.S. cauliflower for processing: supply, availability, & price, farm weight, 1970-2018¹

Year	Supply			Availability			Season Average Price			
	Production ¹	Imports ²	Beginning Stocks	Total Supply	Exports ²	Ending Stocks ¹	Domestic Availability	Per Capita Availability	Current Dollars ¹	Constant 2009 Dollars ³
Million pounds							Pounds		\$/ton	
1970	94.4	0.0	65.1	159.5	0.5	57.0	101.9	0.50	106.00	489.00
1971	118.2	0.0	57.0	175.2	0.4	46.3	128.5	0.62	113.00	496.14
1972	137.8	0.0	46.3	184.1	0.7	70.6	112.8	0.54	116.00	488.19
1973	149.8	0.0	70.6	220.4	1.2	93.1	126.1	0.59	137.00	546.62
1974	148.0	0.0	93.1	241.1	1.6	99.0	140.5	0.66	161.00	589.36
1975	124.3	0.0	99.0	223.3	1.5	94.9	126.9	0.59	169.00	566.18
1976	108.2	0.0	94.9	203.1	2.4	67.3	133.4	0.61	173.00	549.36
1977	156.1	0.0	67.3	223.4	2.8	74.0	146.6	0.67	196.00	585.98
1978	199.1	20.3	74.0	293.4	0.0	123.3	170.0	0.76	213.00	594.96
1979	132.3	14.3	123.3	269.9	0.0	118.0	151.9	0.67	201.00	518.43
1980	145.4	13.9	118.0	277.4	--	99.3	178.1	0.78	230.00	544.08
1981	173.2	19.4	99.3	291.9	--	82.7	209.2	0.91	242.00	522.98
1982	195.1	29.4	82.7	307.2	--	99.4	207.7	0.89	252.00	512.90
1983	171.0	30.2	99.4	300.6	--	101.9	198.7	0.85	252.00	493.58
1984	187.1	44.1	101.9	333.2	--	108.7	224.5	0.95	266.00	502.85
1985	175.9	52.7	108.7	337.2	--	115.9	221.3	0.93	264.00	483.77
1986	162.1	60.2	115.9	338.2	--	115.4	222.8	0.93	270.00	485.00
1987	144.7	83.7	115.4	343.7	--	114.2	229.5	0.95	274.00	480.31
1988	135.9	71.9	114.2	322.0	--	90.7	231.3	0.94	280.00	474.10
1989	118.3	85.8	90.7	294.8	--	109.0	185.8	0.75	297.00	483.92
1990	122.4	88.9	109.0	320.3	--	130.7	189.5	0.76	388.00	609.38
1991	74.6	68.3	130.7	273.7	--	126.2	147.5	0.58	483.00	733.76
1992	83.2	60.9	126.2	270.3	--	101.7	168.6	0.66	433.00	643.15
1993	87.3	76.7	101.7	265.8	--	86.8	179.0	0.69	441.00	639.87
1994	84.6	93.8	86.8	265.2	--	110.5	154.7	0.59	470.00	667.69
1995	83.1	61.1	110.5	254.7	--	93.0	161.7	0.61	451.00	627.54
1996	55.3	59.1	93.0	207.3	--	78.1	129.2	0.48	477.00	651.79
1997	56.6	67.8	78.1	202.5	--	83.7	118.8	0.44	480.00	644.77
1998	142.9	59.2	83.7	285.8	--	71.9	213.9	0.77	533.00	708.00
1999	78.4	72.8	71.9	223.1	--	82.7	140.5	0.50	410.00	536.86
2000	77.0	63.8	82.7	223.4	--	64.3	159.1	0.56	443.00	567.38
2001	78.8	52.1	64.3	195.3	--	52.1	143.2	0.50	441.00	552.70
2002	37.8	48.2	52.1	138.2	--	51.0	87.2	0.30	488.00	602.08
2003	33.0	61.2	51.0	145.2	--	40.2	104.9	0.36	500.00	605.64
2004	32.8	92.2	40.2	165.3	--	53.1	112.2	0.38	478.00	563.81
2005	34.6	83.1	53.1	170.8	--	62.7	108.1	0.36	474.85	543.17
2006	28.7	70.2	62.7	161.6	--	54.6	106.9	0.36	237.00	263.14
2007	21.2	86.8	54.6	162.6	--	52.5	110.1	0.36	540.00	583.87
2008	16.3	105.5	52.5	174.3	--	39.4	134.9	0.44	566.00	600.31
2009	16.7	92.1	39.4	148.2	--	38.7	109.5	0.36	630.00	663.13
2010	11.5	98.2	38.7	148.4	--	33.6	114.7	0.37	615.00	639.89
2011	25.0	113.0	33.6	171.6	--	33.5	138.1	0.44	510.00	519.78
2012	14.8	95.4	33.5	143.7	--	37.5	106.2	0.34	560.00	560.00
2013	9.0	92.9	37.5	139.4	--	33.1	106.4	0.34	630.00	619.13
2014	7.5	102.5	33.1	143.1	--	29.4	113.7	0.36	610.00	588.35
2015	4.8	113.4	29.4	147.6	--	37.8	109.8	0.34	480.00	458.06
2016	17.8	115.3	37.8	170.9	--	39.1	131.8	0.41	990.00	934.54
2017	36.1	145.6	39.1	220.7	--	48.7	172.0	0.53	494.00	457.63
2018	17.9	165.9	48.7	232.5	--	42.6	190.0	0.58	646.00	585.24

-- = Not available. Cwt = hundredweight. Most recent year is preliminary.

1/ Source: USDA, National Agricultural Statistics Service. NASS changed the reporting states for 2016.

2/ Source: U.S. Department of Commerce, U.S. Census Bureau. All product-weight data have been converted to a fresh (farm) weight using a factor of 1.43.

3/ Deflated by the GDP implicit price deflator, 2012=100.

Source: USDA, Economic Research Service.

Table 53--U.S. cucumbers for pickles: supply, availability, & price, farm weight, 1970-2018¹

Year	Supply			Availability			Season Average Price			
	Production ¹	Imports ²	Beginning Stocks ³	Total Supply	Exports ²	Ending Stocks ³	Domestic Availability	Per Capita Availability	Current Dollars ¹	Constant 2009 Dollars ⁴
----- Million pounds -----						----- Pounds -----		----- \$/ton -----		
1970	1,177.6	3.6	402.0	1,583.2	0.9	421.1	1,161.2	5.66	94.10	434.10
1971	1,126.2	4.2	421.1	1,551.5	0.8	401.7	1,149.0	5.53	93.20	409.20
1972	1,142.3	5.0	401.7	1,549.0	3.4	410.1	1,135.5	5.41	94.00	395.61
1973	1,197.6	5.2	410.1	1,612.9	4.7	409.4	1,198.9	5.66	99.30	396.20
1974	1,194.0	6.0	409.4	1,609.4	3.4	378.4	1,227.6	5.74	131.00	479.54
1975	1,348.5	4.5	378.4	1,731.4	3.4	406.5	1,321.5	6.12	129.00	432.18
1976	1,267.6	5.8	406.5	1,679.9	4.3	339.6	1,336.0	6.13	126.00	400.11
1977	1,247.7	6.8	339.6	1,594.1	5.8	316.3	1,272.0	5.78	126.00	376.70
1978	1,370.9	9.7	316.3	1,696.9	6.6	343.9	1,346.4	6.05	130.00	363.12
1979	1,337.9	8.0	343.9	1,689.8	6.3	367.3	1,316.2	5.85	145.00	373.99
1980	1,218.3	7.0	367.3	1,592.7	6.8	356.8	1,229.1	5.40	166.00	392.69
1981	1,150.8	5.0	356.8	1,512.6	7.2	276.5	1,228.8	5.34	175.00	378.19
1982	1,179.3	7.1	276.5	1,462.9	6.7	270.4	1,185.8	5.11	--	--
1983	1,207.9	6.7	--	1,214.6	6.6	--	1,208.0	5.16	--	--
1984	1,236.5	7.2	--	1,243.7	8.2	--	1,235.5	5.23	168.00	317.59
1985	1,388.9	9.8	--	1,398.7	9.4	--	1,389.3	5.83	178.00	326.18
1986	1,279.1	11.0	787.0	2,077.2	17.5	778.0	1,281.7	5.33	177.00	317.95
1987	1,270.9	9.6	778.0	2,058.5	25.8	688.8	1,344.0	5.54	180.00	315.53
1988	1,303.2	10.3	688.8	2,002.2	22.7	686.1	1,293.4	5.28	200.00	338.64
1989	1,285.4	11.2	686.1	1,982.7	16.1	682.8	1,283.8	5.19	204.00	332.39
1990	1,307.0	11.4	682.8	2,001.2	19.6	732.4	1,249.2	4.99	209.00	328.25
1991	1,246.1	10.6	732.4	1,989.0	20.4	686.9	1,281.6	5.06	210.00	319.03
1992	1,116.1	12.1	686.9	1,815.2	20.5	627.0	1,167.7	4.55	211.00	313.41
1993	1,174.0	16.7	627.0	1,817.6	19.4	671.9	1,126.3	4.33	215.00	311.96
1994	1,267.0	24.7	671.9	1,963.7	22.9	681.7	1,259.1	4.78	220.00	312.54
1995	1,222.4	25.3	681.7	1,929.4	29.9	554.4	1,345.0	5.05	222.00	308.90
1996	1,127.4	35.2	554.4	1,717.0	33.0	584.7	1,099.3	4.08	248.00	338.88
1997	1,240.2	60.5	584.7	1,885.5	36.7	419.9	1,428.9	5.24	234.00	314.33
1998	1,187.4	66.2	419.9	1,673.5	30.6	535.0	1,108.0	4.01	237.00	314.81
1999	1,256.7	85.3	535.0	1,876.9	30.1	673.2	1,173.6	4.20	238.00	311.64
2000	1,226.3	82.7	673.2	1,982.2	24.1	576.7	1,381.4	4.89	269.00	344.53
2001	1,163.1	65.3	576.7	1,805.0	18.0	721.8	1,065.2	3.73	291.00	364.71
2002	1,238.6	57.5	721.8	2,017.9	13.7	447.3	1,556.9	5.40	273.00	336.82
2003	1,296.9	87.9	447.3	1,832.0	13.3	526.1	1,292.6	4.44	275.00	333.10
2004	1,187.8	94.0	526.1	1,807.8	16.7	358.1	1,433.1	4.88	269.00	317.29
2005	1,080.2	92.5	358.1	1,530.7	20.2	372.7	1,137.8	3.84	256.00	292.84
2006	1,010.4	95.9	372.7	1,479.0	23.8	561.1	894.0	2.99	305.00	338.64
2007	1,082.5	82.4	561.1	1,726.0	37.9	560.6	1,127.5	3.73	325.00	351.40
2008	1,134.2	79.8	560.6	1,774.6	27.8	666.6	1,080.2	3.54	316.00	335.15
2009	1,097.3	112.8	666.6	1,876.7	38.8	282.0	1,555.9	5.06	328.00	345.25
2010	1,102.7	89.7	282.0	1,474.4	42.1	273.0	1,159.4	3.75	337.00	350.64
2011	964.1	93.3	273.0	1,330.3	61.8	386.2	882.3	2.83	360.00	366.91
2012	960.1	95.0	386.2	1,441.3	97.3	409.2	934.7	2.98	342.00	342.00
2013	946.3	77.8	409.2	1,433.3	98.8	316.7	1,017.8	3.22	313.00	307.60
2014	1,073.8	73.1	316.7	1,463.6	99.2	130.7	1,233.8	3.88	378.00	364.58
2015	1,066.9	89.4	130.7	1,287.0	107.8	83.7	1,095.6	3.42	324.00	309.19
2016	1,003.8	88.4	83.7	1,175.9	101.6	107.3	966.9	2.99	313.00	295.46
2017	1,385.8	93.4	107.3	1,586.5	108.9	287.4	1,190.2	3.66	352.00	326.08
2018	982.5	93.2	287.4	1,363.2	107.2	166.1	1,089.9	3.33	352.00	318.89

-- = Not available. Cwt = hundredweight. Most recent year is preliminary.

1/ Source: USDA, National Agricultural Statistics Service from 1970-81 and 1984-90. ERS estimates from 1982-83 and after 1990.

2/ Source: U.S. Department of Commerce, U.S. Census Bureau. All product-weight data have been converted to a fresh (farm) weight using a factor of 0.744. Imports for 1970-76 were estimated as 15 percent of a misc. pickled vegetable category.

3/ Brine stocks on Oct. 1 from 1970-82 as reported by the Pickle Packers International, Inc. Stocks in tanks, barrels, & fresh pack on Dec. 1 as reported by USDA, NASS after 1982. All stocks converted to a fresh (farm) weight using a factor of 0.744.

4/ Deflated by the GDP implicit price deflator, 2012=100.

Source: USDA, Economic Research Service.

Table 54--U.S. green lima beans for canning: supply, availability, & price, farm weight, 1970-2018¹

Year	Supply			Availability			Season Average Price			
	Production ¹	Imports ²	Beginning Stocks ³	Total Supply	Exports ²	Ending Stocks ³	Domestic Availability	Per Capita Availability	Current Dollars ¹	Constant 2009 Dollars ⁴
Million pounds				Pounds				\$/ton		
1970	46.9	--	--	46.9	--	--	46.9	0.23	157.00	724.27
1971	51.8	--	--	51.8	--	--	51.8	0.25	153.00	671.76
1972	44.1	--	--	44.1	--	--	44.1	0.21	153.00	643.91
1973	52.4	--	--	52.4	--	--	52.4	0.25	170.00	678.29
1974	36.5	--	--	36.5	--	--	36.5	0.17	262.00	959.07
1975	59.8	--	--	59.8	--	--	59.8	0.28	295.00	988.31
1976	38.9	--	--	38.9	--	--	38.9	0.18	251.00	797.05
1977	39.0	--	--	39.0	--	--	39.0	0.18	283.00	846.09
1978	50.1	--	--	50.1	--	--	50.1	0.23	302.00	843.55
1979	48.7	--	--	48.7	--	--	48.7	0.22	311.00	802.15
1980	35.7	--	--	35.7	--	--	35.7	0.16	350.00	827.95
1981	38.6	--	--	38.6	--	--	38.6	0.17	425.00	918.46
1982	52.3	--	--	52.3	--	--	52.3	0.23	431.73	878.71
1983	36.2	--	--	36.2	--	--	36.2	0.15	787.20	1,541.84
1984	50.4	--	--	50.4	--	--	50.4	0.21	453.03	856.43
1985	49.9	--	--	49.9	--	--	49.9	0.21	449.67	824.01
1986	33.1	--	--	33.1	--	--	33.1	0.14	407.06	731.20
1987	36.9	--	--	36.9	--	--	36.9	0.15	404.82	709.63
1988	29.1	--	--	29.1	--	--	29.1	0.12	514.71	871.52
1989	34.4	--	--	34.4	--	--	34.4	0.14	624.60	1,017.70
1990	30.1	--	--	30.1	--	--	30.1	0.12	560.69	880.60
1991	23.0	--	--	23.0	--	--	23.0	0.09	501.25	761.49
1992	15.8	--	--	15.8	--	--	15.8	0.06	413.00	613.44
1993	13.0	--	--	13.0	--	--	13.0	0.05	372.00	539.76
1994	23.9	--	--	23.9	--	--	23.9	0.09	411.00	583.87
1995	18.9	--	--	18.9	--	--	18.9	0.07	424.00	589.97
1996	20.5	--	--	20.5	--	--	20.5	0.08	424.00	579.37
1997	28.1	--	--	28.1	--	--	28.1	0.10	439.00	589.70
1998	29.2	--	--	29.2	--	--	29.2	0.11	407.00	540.63
1999	16.8	--	--	16.8	--	--	16.8	0.06	475.00	621.97
2000	16.3	--	--	16.3	--	--	16.3	0.06	433.00	554.57
2001	16.3	--	--	16.3	--	--	16.3	0.06	514.00	644.19
2002	16.5	--	--	16.5	--	--	16.5	0.06	340.00	419.48
2003	11.2	--	--	11.2	--	--	11.2	0.04	375.00	454.23
2004	9.3	--	--	9.3	--	--	9.3	0.03	399.00	470.63
2005	10.7	--	--	10.7	--	--	10.7	0.04	249.00	284.83
2006	10.9	--	--	10.9	--	--	10.9	0.04	250.00	277.57
2007	8.3	--	--	8.3	--	--	8.3	0.03	282.00	304.91
2008	10.0	--	--	10.0	--	--	10.0	0.03	457.00	484.70
2009	9.0	--	--	9.0	--	--	9.0	0.03	421.00	443.14
2010	10.8	--	--	10.8	--	--	10.8	0.03	457.00	475.49
2011	7.1	--	--	7.1	--	--	7.1	0.02	483.00	492.26
2012	9.3	--	--	9.3	--	--	9.3	0.03	711.00	711.00
2013	17.1	--	--	17.1	--	--	17.1	0.05	661.00	649.60
2014	11.0	--	--	11.0	--	--	11.0	0.03	699.00	674.19
2015	10.8	--	--	10.8	--	--	10.8	0.03	748.00	713.82
2016	8.0	--	--	8.0	--	--	8.0	0.02	646.00	609.81
2017	7.2	--	--	7.2	--	--	7.2	0.02	704.00	652.17
2018	7.3	--	--	7.3	--	--	7.3	0.02	784.00	710.26

-- = Not available. Cwt = hundredweight. Most recent year is preliminary.

1/ Source: USDA, National Agricultural Statistics Service. Data estimated by ERS for 1982-91 and 2016-18 based on all green lima beans reported by the California County Ag Commissioner report.

2/ There are no trade codes specific to canned green lima beans.

3/ Stocks data not available.

4/ Deflated by the GDP implicit price deflator, 2012=100.

Source: USDA, Economic Research Service.

Table 55--U.S. green lima beans for freezing: supply, availability, & price, farm weight, 1970-2018¹

Year	Supply					Availability			Season Average Price	
	Production ¹	Imports ²	Beginning Stocks	Total Supply	Exports ²	Ending Stocks ¹	Domestic Availability	Per Capita Availability	Current Dollars ¹	Constant 2009 Dollars ³
Million pounds					Pounds			\$/ton		
1970	110.6	0.0	144.6	255.2	0.0	109.5	145.6	0.71	195.44	901.60
1971	109.5	0.0	109.5	219.0	0.0	88.2	130.8	0.63	200.64	880.93
1972	137.2	0.0	88.2	225.4	0.0	88.1	137.4	0.65	225.23	947.90
1973	143.8	0.0	88.1	231.9	0.0	89.4	142.5	0.67	226.15	902.33
1974	142.3	0.0	89.4	231.7	0.0	97.4	134.3	0.63	328.95	1,204.15
1975	132.4	0.0	97.4	229.8	0.0	113.8	116.0	0.54	333.60	1,117.61
1976	72.7	0.0	113.8	186.5	0.0	77.3	109.2	0.50	306.05	971.87
1977	109.4	0.0	77.3	186.7	0.0	95.1	91.6	0.42	363.86	1,087.83
1978	115.2	0.0	95.1	210.3	0.0	104.0	106.3	0.48	384.44	1,073.84
1979	129.6	0.0	104.0	233.7	0.0	116.0	117.6	0.52	389.49	1,004.60
1980	86.9	--	116.0	202.9	--	90.5	112.4	0.49	434.88	1,028.75
1981	91.4	--	90.5	181.9	--	61.8	120.1	0.52	446.40	964.71
1982	93.2	--	61.8	154.9	--	74.8	80.1	0.35	--	--
1983	85.5	--	74.8	160.2	--	87.5	72.8	0.31	--	--
1984	106.9	--	87.5	194.3	--	83.5	110.8	0.47	--	--
1985	106.9	--	83.5	190.4	--	103.8	86.6	0.36	--	--
1986	77.5	--	103.8	181.3	--	71.1	110.2	0.46	--	--
1987	78.7	--	71.1	149.8	--	55.9	93.9	0.39	--	--
1988	62.7	--	55.9	118.6	--	41.8	76.8	0.31	--	--
1989	80.9	0.7	41.8	123.4	--	60.6	62.8	0.25	--	--
1990	85.4	0.1	60.6	146.1	--	91.2	54.8	0.22	--	--
1991	89.8	0.0	91.2	181.0	--	100.4	80.6	0.32	--	--
1992	64.1	0.2	100.4	164.7	--	65.0	99.7	0.39	423.00	628.30
1993	81.3	0.3	65.0	146.7	--	52.1	94.6	0.36	417.00	605.05
1994	105.0	0.4	52.1	157.5	--	62.4	95.0	0.36	451.00	640.70
1995	124.1	0.6	62.4	187.1	--	63.2	123.9	0.46	449.00	624.76
1996	129.6	0.7	63.2	193.5	--	62.2	131.3	0.49	460.00	628.56
1997	132.0	0.4	62.2	194.6	--	75.8	118.8	0.44	462.00	620.59
1998	119.8	0.4	75.8	196.0	--	79.2	116.8	0.42	462.00	613.68
1999	118.4	0.5	79.2	198.2	--	75.6	122.6	0.44	467.00	611.50
2000	101.5	1.1	75.6	178.2	--	49.3	128.9	0.46	432.00	553.29
2001	118.0	0.4	49.3	167.7	--	67.9	99.8	0.35	452.00	566.49
2002	114.6	0.8	67.9	183.3	--	61.5	121.8	0.42	443.00	546.56
2003	109.2	0.5	61.5	171.2	--	55.0	116.2	0.40	449.00	543.87
2004	81.1	0.6	55.0	136.7	--	60.3	76.4	0.26	438.00	516.63
2005	74.2	2.1	60.3	136.6	--	51.0	85.6	0.29	445.00	509.03
2006	101.7	5.5	51.0	158.2	--	50.8	107.4	0.36	414.00	459.66
2007	97.9	5.4	50.8	154.1	--	50.2	103.9	0.34	435.00	470.34
2008	88.3	7.5	50.2	145.9	--	46.9	99.0	0.32	505.00	535.61
2009	87.1	6.9	46.9	140.9	--	64.4	76.5	0.25	529.00	556.82
2010	113.7	7.2	64.4	185.3	--	63.7	121.6	0.39	475.00	494.22
2011	78.2	6.0	63.7	147.9	--	57.4	90.4	0.29	529.00	539.15
2012	112.7	10.3	57.4	180.5	--	60.7	119.8	0.38	508.00	508.00
2013	80.2	17.0	60.7	157.8	--	63.3	94.6	0.30	566.00	556.24
2014	89.8	8.8	63.3	161.9	--	67.8	94.1	0.30	565.00	544.95
2015	89.8	4.6	67.8	162.1	--	60.7	101.4	0.32	578.00	551.58
2016	66.5	5.6	60.7	132.8	--	58.7	74.1	0.23	499.00	471.04
2017	59.3	8.1	58.7	126.1	--	56.7	69.4	0.21	544.00	503.95
2018	59.8	6.8	56.7	123.4	--	40.6	82.8	0.25	606.00	549.00

-- = Not available. Cwt = hundredweight. Most recent year is preliminary.

1/ Source: USDA, National Agricultural Statistics Service. Data estimated by ERS for 2016-18.

2/ Source: U.S. Department of Commerce, U.S. Census Bureau. All product-weight data have been converted to a fresh (farm) weight using a factor of 1.05.

3/ Deflated by the GDP implicit price deflator, 2012=100.

Source: USDA, Economic Research Service.

Table 56--U.S. mushrooms for processing: supply, availability, & price, farm weight, 1970/71-2017/18¹

Year	Supply			Availability			Season Average Price			
	Production ²	Imports ³	Beginning Stocks ⁴	Total Supply	Exports ³	Ending Stocks ⁴	Domestic Availability	Per Capita Availability	Current Dollars ⁶	Constant 2009 Dollars ⁷
Million pounds						Pounds		\$/cwt		
1970/71	148.5	54.0	--	202.5	0.0	--	202.5	0.99	39.00	179.91
1971/72	165.1	71.8	--	236.8	0.0	--	236.8	1.14	41.50	182.21
1972/73	177.3	85.8	--	263.0	0.0	--	263.0	1.25	38.00	159.93
1973/74	177.2	82.0	--	259.2	0.0	--	259.2	1.22	36.70	146.43
1974/75	173.0	88.6	--	261.5	0.0	--	261.5	1.22	40.90	149.72
1975/76	167.7	100.1	--	267.7	0.0	--	267.7	1.24	53.00	177.56
1976/77	195.9	121.0	--	316.9	0.0	--	316.9	1.45	66.90	212.44
1977/78	207.6	150.8	--	358.4	0.0	--	358.4	1.63	65.20	194.93
1978/79	224.5	148.3	--	372.7	0.9	--	371.9	1.67	64.20	179.32
1979/80	214.2	179.3	--	393.5	1.0	--	392.5	1.74	57.60	148.56
1980/81	194.5	155.7	--	350.3	0.5	--	349.7	1.54	58.60	138.62
1981/82	198.0	157.2	--	355.2	0.7	--	354.5	1.54	55.50	119.94
1982/83	153.6	199.5	--	353.1	0.4	--	352.7	1.52	60.80	123.75
1983/84	173.5	252.2	--	425.7	0.7	--	425.0	1.81	64.60	126.53
1984/85	175.8	243.3	--	419.1	1.0	--	418.1	1.77	57.40	108.51
1985/86	160.8	273.9	--	434.6	1.0	--	433.6	1.82	54.90	100.60
1986/87	157.1	297.9	--	455.0	0.4	--	454.6	1.89	56.40	101.31
1987/88	162.9	239.0	--	401.9	1.1	--	400.9	1.65	61.00	106.93
1988/89	183.1	198.7	--	381.8	1.7	--	380.1	1.55	66.50	112.60
1989/90	203.1	189.9	--	392.9	12.7	--	380.2	1.54	65.30	106.40
1990/91	237.2	205.2	--	442.4	14.6	--	427.8	1.71	61.50	96.59
1991/92	249.9	210.4	--	460.3	18.4	--	441.9	1.74	63.80	96.92
1992/93	254.0	203.5	--	457.5	22.5	--	434.9	1.69	58.20	86.45
1993/94	234.0	233.8	--	467.8	14.9	--	452.9	1.74	66.20	96.05
1994/95	250.1	293.1	--	543.2	8.9	--	534.3	2.03	68.40	97.17
1995/96	240.7	234.2	--	475.0	9.5	--	465.5	1.75	57.90	80.56
1996/97	222.9	279.8	--	502.7	7.6	--	495.1	1.84	55.90	76.38
1997/98	187.1	276.2	--	463.4	9.3	--	454.1	1.66	55.30	74.28
1998/99	189.9	206.5	--	396.4	8.5	--	387.9	1.40	61.10	81.16
1999/00	185.9	269.7	--	455.5	14.2	--	441.3	1.58	60.60	79.35
2000/01	153.6	280.1	--	433.7	12.7	--	421.0	1.49	57.90	74.16
2001/02	141.1	257.2	--	398.4	12.8	--	385.6	1.35	52.50	65.80
2002/03	139.2	304.3	--	443.4	13.3	--	430.2	1.49	55.80	68.84
2003/04	137.7	326.4	--	464.1	22.1	--	442.0	1.52	53.20	64.44
2004/05	141.8	326.5	--	468.3	10.3	--	457.9	1.56	46.30	54.61
2005/06	129.1	268.3	--	397.4	9.2	--	388.2	1.31	42.80	48.96
2006/07	117.1	336.5	--	453.7	11.0	--	442.7	1.48	64.03	71.09
2007/08	117.7	335.4	--	453.1	18.9	--	434.2	1.44	65.12	70.41
2008/09	123.6	254.0	--	377.6	16.7	--	360.9	1.18	56.36	59.77
2009/10	107.1	258.2	--	365.3	14.1	--	351.3	1.14	58.74	61.83
2010/11	127.5	275.4	--	402.9	13.5	--	389.3	1.26	59.90	62.32
2011/12	110.4	294.7	--	405.1	13.3	--	391.8	1.26	62.80	64.00
2012/13	110.7	248.5	--	359.2	17.1	--	342.1	1.09	62.60	62.60
2013/14	113.1	232.5	--	345.6	15.8	--	329.8	1.04	69.40	68.20
2014/15	90.1	263.0	--	353.1	16.4	--	336.7	1.06	70.70	68.19
2015/16	94.9	260.3	--	355.2	19.9	--	335.2	1.05	67.10	64.03
2016/17	95.0	254.6	--	349.6	20.0	--	329.6	1.02	65.90	62.21
2017/18	78.2	263.2	--	341.4	19.3	--	322.1	0.99	73.60	68.18

-- = Not available. Cwt = hundredweight. Most recent year is preliminary.

1/ Marketing year begins July 1 of listed year and ends on June 30 of the following year. Due to lack of data, this table excludes processed mushroom stocks.

2/ Source: USDA, National Agricultural Statistics Service.

3/ Source: U.S. Department of Commerce, U.S. Census Bureau. Includes canned, frozen, and dried mushrooms. Canned converted to a fresh (farm) weight using a factor of 1.538, frozen factor is 1.5, and dried factor is 10.0. Dried exports adjusted using Canadian data from 1979-88.

4/ Deflated by the GDP implicit price deflator, 2012=100.

Source: USDA, Economic Research Service.

Table 57--U.S. onions for dehydrating: supply, availability, & price, farm weight, 1970-2018¹

Year	Supply				Availability			Season Average Price			
	Production ²	Imports ³	Beginning Stocks ⁴	Total Supply	Exports ³	Ending Stocks ⁴	Shrink and Loss ⁵	Domestic Availability	Per Capita Availability	Current Dollars ⁶	Constant 2009 Dollars ⁷
----- Million pounds -----											
									-- Pounds --	----- \$/ton -----	
1970	470.0	0.7	8.1	478.8	219.9	11.1	5.7	242.0	1.18	--	--
1971	510.0	0.5	11.1	521.6	190.7	8.2	13.0	309.7	1.49	--	--
1972	409.2	3.0	8.2	420.3	221.8	5.6	9.1	183.8	0.88	--	--
1973	499.1	1.9	5.6	506.6	246.7	7.4	7.8	244.6	1.15	--	--
1974	594.0	11.0	7.4	612.4	262.9	7.0	12.4	330.1	1.54	--	--
1975	639.0	0.9	7.0	646.9	202.6	8.9	11.2	424.3	1.96	--	--
1976	490.0	0.3	8.9	499.2	305.3	15.4	13.0	165.5	0.76	--	--
1977	585.2	0.4	15.4	600.9	282.8	13.8	10.0	294.3	1.34	--	--
1978	588.4	1.2	13.8	603.4	275.2	21.2	16.4	290.6	1.31	--	--
1979	722.3	0.5	21.2	744.0	265.2	27.1	18.0	433.8	1.93	--	--
1980	456.0	0.8	27.1	484.0	284.2	13.8	10.5	175.5	0.77	--	--
1981	533.9	2.1	13.8	549.7	335.0	14.8	11.1	188.9	0.82	--	--
1982	790.0	0.1	14.8	804.9	310.6	17.9	11.0	465.4	2.00	--	--
1983	697.6	0.3	17.9	715.8	299.1	17.5	11.0	388.3	1.66	--	--
1984	701.5	2.2	17.5	721.3	341.2	19.6	9.8	350.6	1.48	--	--
1985	703.0	1.2	19.6	723.9	304.6	19.3	24.9	375.1	1.57	--	--
1986	756.4	0.8	19.3	776.5	294.8	16.7	10.0	455.0	1.89	--	--
1987	749.4	0.2	16.7	766.3	361.1	20.4	16.0	368.8	1.52	--	--
1988	798.9	2.9	20.4	822.2	379.2	20.3	14.0	408.7	1.67	--	--
1989	769.5	48.2	20.3	838.0	407.5	21.4	10.0	399.1	1.61	--	--
1990	880.8	95.7	21.4	997.9	430.2	22.2	11.7	533.8	2.13	--	--
1991	804.2	46.9	22.2	873.3	443.0	23.2	8.7	398.5	1.57	--	--
1992	783.8	43.8	23.2	850.8	444.7	23.4	13.8	368.9	1.44	--	--
1993	956.0	59.4	23.4	1,038.8	483.5	19.4	17.3	518.6	1.99	6.10	8.43
1994	932.0	13.5	19.4	964.9	675.9	26.7	13.3	249.0	0.95	4.97	6.73
1995	952.0	4.6	26.7	983.3	592.2	25.6	13.3	352.2	1.32	5.65	7.49
1996	846.0	2.1	25.6	873.7	606.1	25.9	14.6	227.1	0.84	5.60	7.29
1997	916.0	8.1	25.9	950.0	665.1	27.2	13.9	243.8	0.89	5.74	7.35
1998	932.7	5.3	27.2	965.2	624.6	26.0	0.0	314.6	1.14	6.55	8.30
1999	1,255.0	10.3	26.0	1,291.3	610.9	32.4	12.9	635.1	2.27	6.55	8.18
2000	1,058.0	10.7	32.4	1,101.1	616.7	30.4	18.3	435.7	1.54	6.30	7.69
2001	912.5	19.5	30.4	962.4	620.6	32.7	14.3	294.8	1.03	5.50	6.57
2002	860.2	42.8	32.7	935.7	581.9	29.9	13.1	310.8	1.08	5.30	6.23
2003	1,080.0	48.1	29.9	1,158.0	579.1	30.3	12.9	535.7	1.84	5.18	5.97
2004	909.0	58.5	30.3	997.9	515.2	36.4	11.2	435.0	1.48	5.13	5.76
2005	829.0	92.2	36.4	957.7	579.7	31.1	17.6	329.2	1.11	7.14	7.76
2006	936.5	121.4	31.1	1,089.1	521.7	28.1	10.0	529.2	1.77	7.80	8.23
2007	865.5	60.3	28.1	953.9	596.0	36.3	11.1	310.5	1.03	8.30	8.53
2008	987.2	112.4	36.3	1,135.9	629.7	36.4	12.6	457.3	1.50	9.14	9.21
2009	1,087.5	121.3	36.4	1,245.1	605.7	38.7	10.1	590.6	1.92	10.00	10.00
2010	938.9	102.2	38.7	1,079.8	616.2	36.9	10.3	416.4	1.34	8.30	8.20
2011	972.4	79.7	36.9	1,089.0	629.6	39.0	12.2	408.2	1.31	7.50	7.27
2012	926.6	92.1	39.0	1,057.7	607.1	36.5	11.8	402.3	1.28	9.66	9.19
2013	880.0	102.8	36.5	1,019.4	668.4	38.0	9.8	303.1	0.96	8.32	7.78
2014	1,007.6	106.1	38.0	1,151.7	633.6	43.1	9.7	465.3	1.46	13.33	12.27
2015	990.0	117.8	43.1	1,150.9	666.1	40.8	8.3	435.7	1.36	11.10	10.11
2016	935.3	182.7	40.8	1,158.8	612.4	43.8	9.4	493.1	1.52	10.92	9.80
2017	572.7	149.6	43.8	766.2	618.5	41.8	10.2	95.7	0.29	11.78	10.41
2018	996.4	167.0	41.8	1,205.2	529.1	41.8	3.7	630.6	1.92	11.27	9.81

-- = Not available. Cwt = hundredweight. Most recent year is preliminary.

1/ Excludes onions for fresh, canning, and freezing.

2/ Source: USDA, National Agricultural Statistics Service. Estimated by ERS from 1979-92 as 76 percent of California Summer Crop.

3/ Source: U.S. Department of Commerce, U.S. Census Bureau. All product-weight data have been converted to a fresh (farm) weight using a factor of 9.0.

4/ Stocks are for raw product to be processed and do not include finished inventory. Estimated by ERS as 80 percent of California summer onion stocks from 1970-80. Since 1980, estimated by ERS as 2.5 percent of U.S. Jan 1 onion inventory.

5/ Estimated by ERS as 50 percent of California's summer crop shrinkage and loss (assumes lower shrink in processing).

6/ Unit value of California onions destined for processing. Source: USDA, National Agricultural Statistics Service.

7/ Deflated by the GDP implicit price deflator, 2012=100.

Source: USDA, Economic Research Service.

Table 58--U.S. peas (green) for canning: supply, availability, & price, farm weight, 1970-2018¹

Year	Supply			Availability			Season Average Price			
	Production ¹	Imports ²	Beginning Stocks	Total Supply	Exports ²	Ending Stocks ³	Domestic Availability	Per Capita Availability	Current Dollars ¹	Constant 2009 Dollars ⁴
----- Million pounds -----						----- Pounds -----		----- \$/ton -----		
1970	599.8	8.0	461.2	1,069.0	2.8	412.8	653.3	3.19	109.00	502.84
1971	660.5	9.4	412.8	1,082.8	3.8	420.0	659.0	3.17	109.00	478.57
1972	656.0	12.2	420.0	1,088.1	3.1	427.7	657.4	3.13	113.00	475.57
1973	590.4	9.0	427.7	1,027.1	3.1	301.5	722.5	3.41	117.00	466.82
1974	682.2	9.5	301.5	993.2	3.8	378.2	611.2	2.86	189.00	691.85
1975	696.5	12.0	378.2	1,086.7	7.8	472.1	606.8	2.81	221.00	740.39
1976	631.0	10.9	472.1	1,114.0	4.5	484.2	625.3	2.87	204.00	647.80
1977	594.5	7.5	484.2	1,086.2	5.6	409.6	671.0	3.05	208.00	621.86
1978	508.8	8.5	409.6	927.0	5.0	281.6	640.3	2.88	210.00	586.58
1979	737.2	10.8	281.6	1,029.6	3.9	440.9	584.9	2.60	205.00	528.75
1980	602.7	8.5	440.9	1,052.0	5.7	434.8	611.4	2.69	214.00	506.23
1981	542.4	8.3	434.8	985.5	5.0	353.3	627.2	2.73	226.00	488.41
1982	531.2	7.8	353.3	892.3	4.6	311.5	576.2	2.48	215.00	437.60
1983	441.8	11.9	311.5	765.1	3.8	203.7	557.6	2.38	220.00	430.90
1984	498.1	22.8	203.7	724.6	3.1	238.5	483.0	2.04	230.00	434.80
1985	591.1	18.8	238.5	848.4	2.3	356.7	489.3	2.05	228.00	417.80
1986	432.5	14.9	356.7	804.1	2.6	278.1	523.4	2.17	210.00	377.22
1987	452.3	17.4	278.1	747.8	2.6	256.4	488.7	2.01	211.00	369.88
1988	253.5	32.4	256.4	542.3	2.2	111.3	428.8	1.75	244.00	413.15
1989	494.1	38.6	111.3	644.0	4.9	210.5	428.6	1.73	237.00	386.16
1990	473.0	19.9	210.5	703.4	4.6	211.4	487.4	1.95	240.00	376.94
1991	440.8	22.6	211.4	674.8	10.9	180.3	483.6	1.91	261.00	396.51
1992	599.7	18.0	180.3	798.0	12.6	245.3	540.1	2.10	235.00	349.05
1993	277.3	17.3	245.3	539.9	12.7	113.4	413.8	1.59	269.00	390.31
1994	429.0	20.1	113.4	562.6	8.3	175.5	378.8	1.44	255.00	362.26
1995	401.8	15.7	175.5	593.0	12.4	164.3	416.3	1.56	285.00	396.56
1996	398.3	11.9	164.3	574.6	11.7	162.9	400.0	1.48	302.00	412.66
1997	407.9	17.6	162.9	588.4	18.9	166.8	402.6	1.48	310.00	416.41
1998	386.9	21.7	166.8	575.5	17.8	158.2	399.4	1.45	296.00	393.18
1999	372.9	26.2	158.2	557.3	9.9	152.5	394.9	1.41	295.00	386.28
2000	446.7	26.8	152.5	626.0	11.8	178.7	435.5	1.54	291.00	372.70
2001	311.6	28.1	178.7	518.4	6.2	124.6	387.6	1.36	288.00	360.95
2002	275.4	30.0	124.6	430.0	4.5	110.2	315.3	1.09	278.00	342.99
2003	418.2	28.0	110.2	556.3	6.6	167.3	382.5	1.32	261.00	316.15
2004	277.1	32.5	167.3	476.9	4.9	110.8	361.1	1.23	255.00	300.78
2005	300.2	50.6	110.8	461.6	22.3	120.1	319.2	1.08	276.00	315.71
2006	317.7	60.1	120.1	497.8	22.3	127.1	348.4	1.17	254.00	282.02
2007	317.0	56.4	127.1	500.5	12.6	126.8	361.0	1.20	270.00	291.94
2008	287.1	65.2	126.8	479.1	18.4	114.8	345.8	1.13	365.00	387.12
2009	380.8	76.4	114.8	572.1	15.7	152.3	404.1	1.31	334.00	351.56
2010	250.1	67.3	152.3	469.8	16.8	100.1	352.9	1.14	312.00	324.62
2011	188.1	45.2	100.1	333.4	15.3	75.2	242.8	0.78	524.00	534.05
2012	260.7	34.3	75.2	370.2	15.3	104.3	250.6	0.80	580.00	580.00
2013	248.0	36.2	104.3	388.5	13.5	99.2	275.8	0.87	572.00	562.13
2014	237.4	31.2	99.2	367.8	37.9	95.0	234.9	0.74	459.00	442.71
2015	338.0	29.2	95.0	462.2	56.2	135.2	270.9	0.84	342.00	326.37
2016	249.2	22.9	135.2	407.3	60.7	99.7	246.9	0.76	271.00	255.82
2017	242.9	23.7	99.7	366.3	57.1	97.2	212.0	0.65	267.00	247.34
2018	207.8	23.6	97.2	328.6	47.2	83.1	198.3	0.61	268.00	242.79

-- = Not available. Cwt = hundredweight. Most recent year is preliminary.

1/ Source: USDA, National Agricultural Statistics Service. Data estimated by ERS for 2016-18.

2/ Source: U.S. Department of Commerce, U.S. Census Bureau. All product-weight data have been converted to a fresh (farm) weight using a factor of 0.739 through 2004. After 2004, factor updated to 1.25.

3/ Computed from data provided by the National Food Processors Association through 1989. Estimated by ERS after 1989. From 2000 forward, Dec 31 stocks estimated as 40 percent of production.

4/ Deflated by the GDP implicit price deflator, 2012=100.

Source: USDA, Economic Research Service.

Table 59--U.S. peas (green) for freezing: supply, availability, & price, farm weight, 1970-2018¹

Year	Supply			Availability			Season Average Price			
	Production ¹	Imports ²	Beginning Stocks	Total Supply	Exports ²	Ending Stocks ^{1,3}	Domestic Availability	Per Capita Availability	Current Dollars ¹	Constant 2009 Dollars ⁴
Million pounds						Pounds		\$/ton		
1970	352.7	0.2	303.1	656.0	2.2	260.3	393.5	1.92	109.00	502.84
1971	394.8	0.2	260.3	655.3	1.5	228.5	425.3	2.05	105.00	461.01
1972	376.1	0.3	228.5	604.9	1.9	183.8	419.2	2.00	111.00	467.15
1973	424.9	1.2	183.8	609.9	3.8	196.9	409.2	1.93	122.00	486.77
1974	464.1	0.9	196.9	661.9	5.6	241.2	415.2	1.94	206.00	754.08
1975	445.0	1.0	241.2	687.2	5.8	272.9	408.5	1.89	214.00	716.94
1976	395.4	0.6	272.9	669.0	9.6	251.2	408.1	1.87	190.00	603.35
1977	383.4	5.4	251.2	640.0	7.6	246.1	386.4	1.75	202.00	603.92
1978	413.4	10.4	246.1	669.8	25.6	248.5	395.7	1.78	200.00	558.64
1979	489.5	9.6	248.5	747.6	17.6	305.9	424.2	1.88	218.00	562.28
1980	365.8	9.5	305.9	681.2	28.6	246.9	405.7	1.78	202.00	477.85
1981	367.7	10.8	246.9	625.5	36.4	196.5	392.5	1.71	206.00	445.18
1982	461.4	17.8	196.5	675.7	21.7	269.3	384.6	1.66	240.00	488.48
1983	409.7	21.2	269.3	700.3	21.5	249.6	429.1	1.83	212.00	415.23
1984	492.6	24.3	249.6	766.5	22.0	275.6	468.9	1.98	244.00	461.27
1985	564.5	19.3	275.6	859.5	17.4	343.3	498.7	2.09	252.00	461.78
1986	397.3	19.1	343.3	759.7	28.9	272.4	458.4	1.90	244.00	438.30
1987	426.8	22.0	272.4	721.1	30.1	273.8	417.2	1.72	238.00	417.21
1988	372.8	40.8	273.8	687.4	38.5	181.8	467.1	1.91	226.00	382.67
1989	515.2	62.8	181.8	759.9	17.8	253.0	489.1	1.98	238.00	387.79
1990	583.3	42.1	253.0	878.4	17.1	307.5	553.7	2.21	256.00	402.07
1991	541.4	36.6	307.5	885.5	18.7	297.2	569.5	2.25	260.00	394.99
1992	539.1	31.9	297.2	868.3	24.5	332.6	511.1	1.99	242.00	359.45
1993	424.8	37.5	332.6	794.9	26.0	284.9	484.1	1.86	239.00	346.78
1994	548.2	38.4	284.9	871.4	25.3	283.9	562.2	2.13	253.00	359.42
1995	583.4	31.9	283.9	899.2	39.2	306.7	553.4	2.08	256.00	356.21
1996	437.0	36.1	306.7	779.7	36.7	227.1	515.9	1.91	268.00	366.21
1997	552.1	41.0	227.1	820.2	28.8	239.3	552.1	2.02	272.00	365.37
1998	580.9	34.5	239.3	854.7	28.9	302.9	522.9	1.89	273.00	362.63
1999	550.3	49.1	302.9	902.3	32.7	301.0	568.5	2.04	261.00	341.76
2000	614.4	42.9	301.0	958.3	33.7	322.4	602.1	2.13	217.00	277.93
2001	470.4	42.6	322.4	835.4	26.5	244.9	563.9	1.98	249.00	312.07
2002	424.3	44.2	244.9	713.5	36.7	186.6	490.2	1.70	236.00	291.17
2003	506.3	68.4	186.6	761.3	35.0	197.1	529.2	1.82	243.00	294.34
2004	489.7	61.0	197.1	747.8	30.2	251.1	466.6	1.59	255.00	300.78
2005	439.9	53.3	251.1	744.3	31.4	237.5	475.5	1.61	266.00	304.27
2006	467.2	59.8	237.5	764.5	34.0	255.7	474.8	1.59	241.00	267.58
2007	521.2	62.9	255.7	839.8	27.4	258.2	554.2	1.84	253.00	273.55
2008	536.4	77.3	258.2	872.0	40.5	283.6	547.9	1.80	357.00	378.64
2009	502.6	72.3	283.6	858.4	34.1	305.9	518.4	1.69	307.00	323.14
2010	441.1	65.5	305.9	812.6	38.5	307.0	467.1	1.51	273.00	284.05
2011	440.2	57.3	307.0	804.4	47.5	265.2	491.7	1.58	370.00	377.10
2012	553.8	60.8	265.2	879.8	42.5	243.7	593.6	1.89	366.00	366.00
2013	464.1	66.0	243.7	773.8	41.7	253.7	478.4	1.51	349.00	342.98
2014	488.3	68.5	253.7	810.5	40.7	270.0	499.8	1.57	323.00	311.54
2015	484.7	67.5	270.0	822.2	43.0	305.0	474.2	1.48	304.00	290.11
2016	357.4	66.9	305.0	729.3	46.9	359.4	323.0	1.00	241.00	227.50
2017	348.3	59.6	359.4	767.3	37.1	307.7	422.5	1.30	238.00	220.48
2018	298.0	79.0	307.7	684.7	36.6	230.7	417.4	1.28	238.00	215.61

-- = Not available. Cwt = hundredweight. Most recent year is preliminary.

1/ Source: USDA, National Agricultural Statistics Service. Data estimated by ERS for 2016-18.

2/ Source: U.S. Department of Commerce, U.S. Census Bureau. All product-weight data have been converted to a fresh (shelled) weight using a factor of 1.09 through 2004. After 2004, factor updated to 1.11.

3/ Excludes green pea stocks used in mixed pea/carrot products.

4/ Deflated by the GDP implicit price deflator, 2012=100.

Source: USDA, Economic Research Service.

Table 60--U.S. chile peppers, all uses: supply, availability, & price, farm weight, 1980-2018¹

Year	Supply			Availability				-- Season Average Price --	
	Production ¹	Imports ²	Total Supply	Exports ³	Domestic Availability	Per Capita Availability (Fresh)	Per Capita Availability (Dry) ⁴	Current Dollars ⁵	Constant 2009 Dollars ⁶
----- Million pounds -----					----- Pounds -----		----- \$/cwt -----		
1980	491.5	209.0	700.5	6.1	694.3	3.05	0.61	7.03	16.63
1981	544.9	213.8	758.7	7.3	751.4	3.27	0.65	8.38	18.10
1982	486.4	230.0	716.4	7.2	709.2	3.05	0.61	7.52	15.32
1983	517.5	266.0	783.5	8.1	775.4	3.31	0.66	7.56	14.81
1984	536.0	325.6	861.6	7.4	854.2	3.61	0.72	6.88	13.00
1985	578.7	361.5	940.2	7.7	932.5	3.91	0.78	7.03	12.88
1986	653.2	359.8	1,013.0	8.3	1,004.7	4.17	0.83	6.59	11.83
1987	661.8	356.8	1,018.7	7.3	1,011.4	4.17	0.83	6.63	11.61
1988	677.6	387.6	1,065.3	8.1	1,057.2	4.31	0.86	6.66	11.27
1989	726.1	416.8	1,142.9	28.9	1,114.0	4.50	0.56	6.84	11.15
1990	797.5	463.7	1,261.2	52.8	1,208.4	4.83	0.60	7.16	11.24
1991	785.8	421.0	1,206.9	62.8	1,144.1	4.51	0.56	7.94	12.06
1992	918.7	592.1	1,510.8	76.7	1,434.1	5.58	0.70	7.88	11.70
1993	813.9	541.2	1,355.1	80.6	1,274.5	4.90	0.61	7.56	10.97
1994	652.3	506.8	1,159.1	77.9	1,081.2	4.10	0.51	9.69	13.76
1995	529.4	552.2	1,081.6	59.6	1,022.0	3.83	0.48	9.40	13.07
1996	624.6	712.6	1,337.2	61.6	1,275.6	4.73	0.59	11.72	16.01
1997	646.9	673.4	1,320.3	68.7	1,251.6	4.59	0.57	11.03	14.81
1998	633.7	764.1	1,397.8	84.0	1,313.8	4.76	0.59	10.89	14.46
1999	523.4	874.2	1,397.6	83.6	1,314.0	4.70	0.59	10.57	13.84
2000	653.9	910.4	1,564.3	109.1	1,455.3	5.15	0.64	29.80	38.17
2001	589.9	1,029.6	1,619.6	142.0	1,477.6	5.18	0.65	31.50	39.48
2002	624.4	1,177.0	1,801.4	122.8	1,678.7	5.83	0.73	30.20	37.26
2003	576.8	1,195.0	1,771.7	140.3	1,631.4	5.61	0.70	23.10	27.98
2004	651.1	1,276.4	1,927.5	130.3	1,797.2	6.12	0.77	21.50	25.36
2005	655.5	1,249.9	1,905.4	112.9	1,792.5	6.05	0.76	22.90	26.20
2006	596.7	1,387.4	1,984.1	83.3	1,900.9	6.36	0.79	21.90	24.32
2007	415.9	1,404.1	1,820.0	51.3	1,768.7	5.86	0.73	29.90	32.33
2008	438.1	1,492.4	1,930.5	43.4	1,887.1	6.19	0.77	26.70	28.32
2009	511.9	1,562.8	2,074.7	51.9	2,022.8	6.58	0.82	27.90	29.37
2010	449.3	1,641.1	2,090.4	52.5	2,037.9	6.59	0.82	29.90	31.11
2011	406.7	1,718.8	2,125.6	64.3	2,061.3	6.62	0.83	35.00	35.67
2012	452.8	1,878.1	2,330.9	69.0	2,262.0	7.21	0.90	36.20	36.20
2013	445.1	1,827.3	2,272.4	65.4	2,207.0	6.98	0.87	39.90	39.21
2014	482.7	1,871.2	2,353.8	65.6	2,288.2	7.19	0.90	46.70	45.04
2015	423.0	1,936.9	2,359.9	77.0	2,282.8	7.12	0.89	33.60	32.06
2016	435.1	2,108.5	2,543.6	74.6	2,469.0	7.64	0.96	34.80	32.85
2017	348.9	2,162.0	2,510.8	76.0	2,434.8	7.49	0.94	34.00	31.50
2018	283.9	2,153.1	2,437.0	75.9	2,361.1	7.22	0.90	35.60	32.25

-- = Not available. Cwt = hundredweight. Most recent year is preliminary.

1/ ERS estimates based on State production data and USDA, Agricultural Marketing Service fresh shipments. California data included pimientos through 1999.

2/ Computed by ERS from data of U.S. Department of Commerce, Bureau of the Census. after 1988. Imports for 1980-88 were estimated by ERS. Imports include fresh, canned (conversion factor=2.41), and dehydrated products (factor=8.0) on a fresh-weight basis. Imports exclude pimientos and paprika powder.

3/ Computed by ERS from data of U.S. Department of Commerce, Census Bureau. Exports consist of dehydrated converted to a fresh-weight basis, plus 10 percent of the fresh pepper/pimiento export category since chile exports are combined with bell peppers by Census.

4/ Dry basis converted from fresh-weight (wet) equivalent using a factor of 5.0 through 1988 and a factor of 8.0 thereafter.

5/ Through 1999, represents the average price for all chile peppers in New Mexico, calculated on a wet basis. After 1999, price is from USDA, NASS.

6/ Deflated by the GDP implicit price deflator, 2012=100.

Source: USDA, Economic Research Service.

Table 61--U.S. potatoes for canning: supply, availability, & price, farm weight, 1970-2018¹

Year	Supply			Availability		
	Production ²	Imports ³	Total Supply	Exports ³	Domestic Availability	Per Capita Availability
----- Million pounds -----			----- Pounds -----			
1970	402.7	---	402.7	---	402.7	1.96
1971	440.4	---	440.4	---	440.4	2.12
1972	443.6	---	443.6	---	443.6	2.11
1973	475.5	---	475.5	---	475.5	2.24
1974	491.1	---	491.1	---	491.1	2.30
1975	431.7	---	431.7	---	431.7	2.00
1976	424.6	---	424.6	---	424.6	1.95
1977	487.3	---	487.3	---	487.3	2.21
1978	503.1	---	503.1	---	503.1	2.26
1979	475.9	---	475.9	---	475.9	2.11
1980	438.9	---	438.9	---	438.9	1.93
1981	410.8	---	410.8	---	410.8	1.79
1982	437.6	---	437.6	---	437.6	1.88
1983	435.5	---	435.5	---	435.5	1.86
1984	427.6	---	427.6	---	427.6	1.81
1985	450.2	---	450.2	---	450.2	1.89
1986	434.0	---	434.0	---	434.0	1.80
1987	432.6	---	432.6	---	432.6	1.78
1988	476.4	---	476.4	---	476.4	1.94
1989	498.4	0.9	499.3	10.0	489.3	1.98
1990	459.5	2.4	461.9	16.1	445.8	1.78
1991	447.6	0.7	448.3	17.1	431.2	1.70
1992	482.9	1.3	484.3	24.4	459.8	1.79
1993	482.0	1.5	483.5	32.0	451.5	1.73
1994	500.2	1.6	501.8	49.2	452.6	1.72
1995	567.3	2.1	569.4	54.3	515.1	1.93
1996	534.2	1.6	535.8	49.9	486.0	1.80
1997	514.4	3.2	517.6	49.4	468.2	1.72
1998	493.0	4.0	497.0	81.1	415.9	1.51
1999	526.4	3.0	529.3	43.3	486.0	1.74
2000	515.5	4.5	520.0	44.9	475.1	1.68
2001	474.1	6.7	480.8	36.4	444.3	1.56
2002	452.4	13.0	465.4	60.8	404.6	1.40
2003	454.7	9.1	463.8	61.6	402.2	1.38
2004	402.9	11.4	414.3	58.3	356.0	1.21
2005	342.9	17.3	360.2	84.8	275.4	0.93
2006	299.7	19.3	318.9	87.6	231.3	0.77
2007	311.3	20.4	331.7	66.4	265.3	0.88
2008	306.6	50.6	357.2	72.3	284.9	0.93
2009	273.5	74.2	347.6	89.0	258.6	0.84
2010	257.8	77.2	334.9	110.5	224.4	0.73
2011	237.2	88.8	326.0	109.5	216.4	0.69
2012	241.6	115.3	356.9	109.0	247.9	0.79
2013	183.4	104.3	287.7	112.7	175.0	0.55
2014	128.5	90.0	218.5	110.8	107.7	0.34
2015	152.9	98.5	251.4	124.8	126.5	0.39
2016	176.1	88.7	264.8	125.5	139.3	0.43
2017	193.3	89.2	282.5	133.4	149.1	0.46
2018	177.1	103.0	280.1	136.6	143.5	0.44

-- = Not available. Cwt = hundredweight. Most recent year is preliminary.

1/ Price data not available.

2/ Source: USDA, National Agricultural Statistics Service. Represents marketings from 2 crop years (t-1, t) within the given calendar year.

3/ Source: U.S. Department of Commerce, U.S. Census Bureau. All product-weight data have been converted to a fresh (farm) weight using a factor of 1.572.

Source: USDA, Economic Research Service.

Table 62--U.S. potatoes for chips & shoestrings: supply, availability, & price, farm weight, 1970-2018¹

Year	Supply		Availability			
	Production ²	Imports ³	Total Supply	Exports ³	Domestic Availability	Per Capita Availability
----- Million pounds -----			----- Pounds -----			
1970	3,566.0	---	3,566.0	---	3,566.0	17.40
1971	3,561.9	---	3,561.9	---	3,561.9	17.20
1972	3,497.7	---	3,497.7	---	3,497.7	16.70
1973	3,453.2	---	3,453.2	---	3,453.2	16.30
1974	3,363.1	---	3,363.1	---	3,363.1	15.70
1975	3,344.2	---	3,344.2	---	3,344.2	15.50
1976	3,434.5	---	3,434.5	---	3,434.5	15.80
1977	3,576.5	---	3,576.5	---	3,576.5	16.20
1978	3,739.3	---	3,739.3	63.1	3,676.2	16.50
1979	3,805.8	---	3,805.8	57.0	3,748.7	16.70
1980	3,808.5	---	3,808.5	54.0	3,754.5	16.50
1981	3,861.9	---	3,861.9	46.8	3,815.1	16.60
1982	3,999.7	---	3,999.7	54.4	3,945.3	17.00
1983	4,198.1	---	4,198.1	37.3	4,160.8	17.80
1984	4,282.5	---	4,282.5	35.1	4,247.4	18.00
1985	4,227.8	---	4,227.8	32.0	4,195.8	17.60
1986	4,402.0	---	4,402.0	35.9	4,366.1	18.14
1987	4,320.4	---	4,320.4	50.6	4,269.7	17.59
1988	4,256.6	---	4,256.6	67.7	4,188.9	17.10
1989	4,380.5	0.6	4,381.1	84.3	4,296.8	17.37
1990	4,243.8	15.2	4,259.0	176.9	4,082.1	16.32
1991	4,551.6	14.5	4,566.1	218.3	4,347.8	17.15
1992	4,680.8	16.6	4,697.4	337.5	4,359.9	16.97
1993	4,979.2	10.0	4,989.2	441.0	4,548.2	17.48
1994	4,882.9	4.0	4,886.9	620.4	4,266.5	16.20
1995	4,838.8	0.0	4,838.8	543.0	4,295.7	16.12
1996	4,866.8	7.9	4,874.7	515.0	4,359.7	16.17
1997	4,694.6	4.2	4,698.8	545.1	4,153.7	15.22
1998	4,908.7	20.6	4,929.3	982.1	3,947.2	14.30
1999	5,226.9	42.4	5,269.2	949.5	4,319.7	15.47
2000	5,064.5	152.1	5,216.6	806.2	4,410.4	15.62
2001	5,415.8	165.0	5,580.8	620.6	4,960.3	17.39
2002	5,197.3	147.7	5,345.0	655.0	4,690.0	16.28
2003	5,251.5	246.0	5,497.4	501.9	4,995.5	17.18
2004	5,138.1	304.7	5,442.8	618.5	4,824.3	16.44
2005	5,084.5	286.7	5,371.2	617.7	4,753.5	16.05
2006	5,855.7	247.3	6,103.0	536.8	5,566.2	18.62
2007	5,919.8	195.6	6,115.4	503.7	5,611.7	18.58
2008	5,251.7	93.1	5,344.8	564.3	4,780.5	15.68
2009	4,563.8	124.3	4,688.2	490.4	4,197.8	13.65
2010	4,942.9	129.8	5,072.7	427.1	4,645.6	15.02
2011	5,693.3	94.8	5,788.0	556.3	5,231.7	16.79
2012	5,884.1	91.7	5,975.8	449.3	5,526.6	17.61
2013	5,925.6	94.1	6,019.7	383.6	5,636.1	17.83
2014	6,657.1	110.4	6,767.4	409.2	6,358.2	19.97
2015	6,570.7	139.9	6,710.6	434.2	6,276.5	19.57
2016	5,657.2	148.0	5,805.2	447.4	5,357.8	16.58
2017	6,072.3	162.0	6,234.3	452.9	5,781.3	17.78
2018	6,066.2	194.0	6,260.2	432.4	5,827.8	17.81

-- = Not available. Cwt = hundredweight. Most recent year is preliminary.

1/ Price data not available.

2/ Source: USDA, National Agricultural Statistics Service. Represents marketings from 2 crop years (t-1, t) within the given calendar year.

3/ Source: U.S. Department of Commerce, U.S. Census Bureau. All product-weight data have been converted to a fresh (farm) weight using a factor of 4 through 1989. In 1990, conversion factor was changed to 4.08. Prior to 1978, potato chip exports included corn chips. Includes chips produced from reconstituted potatoes.

Source: USDA, Economic Research Service.

Table 63--U.S. potatoes for dehydration: supply, availability, & price, farm weight, 1970-2018¹

Year	Supply			Availability		
	Production ²	Imports ³	Total Supply	Exports ³	Domestic Availability	Per Capita Availability
----- Million pounds -----			----- Pounds -----			
1970	2,576.8	3.8	2,580.6	123.1	2,457.5	12.00
1971	2,653.7	4.8	2,658.5	100.3	2,558.2	12.30
1972	2,723.6	7.0	2,730.5	119.8	2,610.8	12.40
1973	2,942.9	8.0	2,950.9	176.3	2,774.5	13.10
1974	3,303.4	8.1	3,311.4	206.1	3,105.3	14.50
1975	3,424.1	11.3	3,435.4	259.4	3,176.0	14.70
1976	3,708.8	1.1	3,709.9	146.8	3,563.1	16.30
1977	3,656.9	1.6	3,658.4	1,150.6	2,507.8	11.40
1978	3,301.3	21.2	3,322.5	632.9	2,689.6	12.10
1979	3,201.4	14.0	3,215.3	697.3	2,518.0	11.20
1980	2,950.3	6.2	2,956.5	731.3	2,225.1	9.80
1981	2,904.9	20.2	2,925.1	433.8	2,491.3	10.80
1982	2,879.8	14.7	2,894.4	484.1	2,410.3	10.40
1983	2,723.7	8.6	2,732.3	394.2	2,338.1	10.00
1984	2,730.0	29.5	2,759.5	327.4	2,432.2	10.30
1985	2,890.2	42.5	2,932.7	259.8	2,672.9	11.20
1986	2,920.2	43.7	2,963.9	332.6	2,631.3	10.90
1987	2,963.5	37.0	3,000.5	388.9	2,611.6	10.80
1988	2,980.5	37.7	3,018.1	463.6	2,554.5	10.43
1989	3,048.7	33.0	3,081.6	413.1	2,668.6	10.79
1990	3,499.0	18.0	3,517.0	330.5	3,186.5	12.74
1991	3,995.2	21.6	4,016.8	511.3	3,505.5	13.83
1992	3,856.9	13.0	3,869.9	574.2	3,295.7	12.83
1993	4,050.8	17.3	4,068.1	511.2	3,556.8	13.67
1994	4,085.7	17.2	4,102.9	619.4	3,483.5	13.22
1995	4,383.6	30.5	4,414.1	893.0	3,521.1	13.21
1996	5,144.2	24.9	5,169.1	670.6	4,498.5	16.68
1997	4,939.2	21.9	4,961.0	731.9	4,229.1	15.50
1998	5,147.9	43.8	5,191.8	630.5	4,561.3	16.52
1999	5,280.1	77.5	5,357.6	1,906.2	3,451.5	12.36
2000	5,075.5	141.2	5,216.6	775.7	4,440.9	15.73
2001	4,779.0	165.3	4,944.3	728.6	4,215.8	14.78
2002	4,577.5	195.4	4,772.9	531.7	4,241.2	14.72
2003	5,003.8	234.4	5,238.3	743.2	4,495.0	15.46
2004	4,853.2	145.5	4,998.7	954.3	4,044.5	13.78
2005	4,542.6	153.4	4,696.0	909.8	3,786.2	12.78
2006	4,615.8	106.8	4,722.6	1,004.4	3,718.2	12.44
2007	4,901.9	137.9	5,039.8	1,105.2	3,934.6	13.03
2008	4,455.0	253.9	4,708.9	935.2	3,773.6	12.38
2009	4,173.5	337.8	4,511.3	876.5	3,634.7	11.82
2010	3,976.1	472.3	4,448.4	976.1	3,472.2	11.23
2011	4,026.9	469.0	4,495.9	1,200.6	3,295.3	10.58
2012	4,766.7	845.9	5,612.5	1,264.7	4,347.8	13.85
2013	4,807.4	539.4	5,346.8	1,255.7	4,091.1	12.94
2014	4,753.9	519.9	5,273.8	1,426.0	3,847.8	12.09
2015	4,864.9	480.1	5,345.0	1,636.3	3,708.6	11.56
2016	4,643.1	453.0	5,096.1	1,211.2	3,884.9	12.02
2017	4,786.2	645.6	5,431.8	1,252.3	4,179.5	12.85
2018	4,709.1	683.2	5,392.3	1,194.4	4,197.9	12.83

-- = Not available. Cwt = hundredweight. Most recent year is preliminary.

1/ Price data not available.

2/ Source: USDA, National Agricultural Statistics Service. Represents marketings from 2 crop years (t-1, t) within the given calendar year.

3/ Source: U.S. Department of Commerce, U.S. Census Bureau. All product-weight data have been converted to a fresh (farm) weight using a factor of 6.5 after 1978. Prior to 1978, factors were 7.1 for flakes/granules and 8.0 for other dried.

Excludes starch.

Source: USDA, Economic Research Service.

Table 64--U.S. potatoes for freezing: Supply & availability, 1970-2018¹

Year	Supply				Availability			
	Production ²	Imports ³	Beginning Stocks ²	Total Supply	Exports ³	Ending Stocks ²	Domestic Availability	Per Capita Availability
----- Million pounds -----								
1970	6,185.9	---	880.9	7,066.8	---	1,217.3	5,849.5	28.50
1971	6,355.1	---	1,217.3	7,572.4	---	1,317.3	6,255.1	30.10
1972	6,402.7	---	1,317.3	7,720.0	---	1,354.5	6,365.5	30.30
1973	6,991.3	---	1,354.5	8,345.8	---	1,098.6	7,247.2	34.20
1974	7,842.4	---	1,098.6	8,941.0	---	1,386.9	7,554.1	35.30
1975	7,997.5	---	1,386.9	9,384.4	---	1,364.4	8,020.0	37.10
1976	9,252.6	---	1,364.4	10,617.0	---	1,500.8	9,116.2	41.80
1977	9,454.6	---	1,500.8	10,955.4	---	1,659.5	9,295.9	42.20
1978	9,494.5	12.6	1,659.5	11,166.6	106.2	1,554.9	9,474.4	42.60
1979	8,874.0	32.9	1,554.9	10,461.8	133.5	1,624.4	8,665.5	38.50
1980	8,088.1	21.8	1,624.4	9,734.3	168.7	1,459.8	8,062.6	35.40
1981	9,664.1	30.0	1,459.8	11,153.9	192.8	1,377.4	9,540.3	41.49
1982	9,330.3	44.3	1,377.4	10,752.0	219.4	1,534.6	8,968.8	38.63
1983	9,400.5	53.1	1,534.6	10,988.2	242.7	1,545.9	9,182.0	39.19
1984	10,767.2	99.5	1,545.9	12,412.6	280.9	1,784.6	10,325.9	43.69
1985	11,259.7	138.2	1,784.6	13,182.4	291.7	2,024.6	10,829.1	45.41
1986	11,195.2	147.1	2,024.6	13,366.9	393.1	1,788.1	11,137.2	46.28
1987	11,968.2	187.8	1,788.1	13,944.1	492.0	1,765.1	11,620.1	47.86
1988	11,302.4	203.8	1,765.1	13,271.3	618.2	1,977.4	10,611.5	43.31
1989	11,957.4	208.4	1,977.4	14,143.2	726.6	1,834.7	11,581.9	46.83
1990	12,300.7	269.8	1,834.7	14,405.2	843.2	1,951.5	11,610.5	46.42
1991	13,412.8	340.8	1,951.5	15,705.1	819.6	1,940.0	12,945.6	51.07
1992	13,335.9	391.2	1,940.0	15,667.2	927.7	1,926.3	12,813.2	49.88
1993	14,481.7	578.7	1,926.3	16,986.7	1,055.5	2,012.8	13,918.3	53.48
1994	15,510.6	618.0	2,012.8	18,141.4	1,276.1	2,193.2	14,672.2	55.70
1995	15,980.3	708.2	2,193.2	18,881.6	1,668.4	2,247.5	14,965.7	56.14
1996	16,989.0	935.2	2,247.5	20,171.8	1,715.1	2,196.8	16,259.8	60.30
1997	16,436.7	1,433.8	2,196.8	20,067.4	1,918.9	2,327.1	15,821.4	57.97
1998	16,347.1	1,819.4	2,327.1	20,493.7	2,075.6	2,302.6	16,115.5	58.37
1999	16,548.1	2,076.4	2,302.6	20,927.0	2,149.9	2,330.8	16,446.4	58.89
2000	16,276.0	2,398.4	2,330.8	21,005.2	2,294.8	2,379.3	16,331.1	57.83
2001	16,365.7	2,674.4	2,379.3	21,419.4	2,265.8	2,479.5	16,674.1	58.44
2002	14,992.2	2,886.0	2,479.5	20,357.7	2,201.8	2,262.4	15,893.5	55.17
2003	15,275.1	3,277.8	2,262.4	20,815.3	1,981.5	2,240.8	16,592.9	57.06
2004	15,279.6	3,693.8	2,240.8	21,214.3	2,237.9	2,149.6	16,826.8	57.34
2005	15,188.2	3,284.9	2,149.6	20,622.8	2,426.7	2,102.2	16,093.9	54.34
2006	15,071.5	3,433.3	2,102.2	20,606.9	2,776.4	1,909.6	15,920.9	53.25
2007	15,901.5	3,399.1	1,909.6	21,210.3	3,134.1	2,024.7	16,051.4	53.15
2008	15,940.1	3,427.6	2,024.7	21,392.4	3,512.5	2,197.2	15,682.8	51.45
2009	15,343.3	3,315.3	2,197.2	20,855.7	3,284.8	2,087.7	15,483.3	50.36
2010	15,649.8	3,065.2	2,087.7	20,802.6	3,252.8	2,037.8	15,512.0	50.15
2011	15,532.1	3,228.3	2,037.8	20,798.2	3,734.5	1,999.8	15,063.9	48.35
2012	16,132.9	3,308.1	1,999.8	21,440.9	4,126.7	2,220.8	15,093.4	48.09
2013	15,660.0	3,511.1	2,220.8	21,391.9	4,141.1	2,190.6	15,060.2	47.65
2014	15,605.0	3,473.4	2,190.6	21,269.0	4,218.2	2,060.9	14,989.9	47.08
2015	16,497.0	3,560.0	2,060.9	22,117.9	4,156.0	2,013.8	15,948.1	49.72
2016	16,221.8	3,838.0	2,013.8	22,073.6	4,500.2	2,249.1	15,324.2	47.43
2017	17,303.5	4,203.6	2,249.1	23,756.2	4,538.1	2,341.7	16,876.4	51.90
2018	16,612.4	4,458.3	2,341.7	23,412.4	4,420.2	2,093.4	16,898.8	51.65

-- = Not available. Cwt = hundredweight. Most recent year is preliminary.

1/ Price data not available.

2/ Source: USDA, National Agricultural Statistics Service. Represents marketings from 2 crop years (t-1, t) within the given calendar year.

3/ Source: U.S. Department of Commerce, U.S. Census Bureau. All product-weight data have been converted to a fresh (farm) weight using a factor of 2.0.

Source: USDA, Economic Research Service.

Table 65--U.S. snap beans for canning: supply, availability, & price, farm weight, 1970-2018¹

Year	Supply			Availability			Season Average Price			
	Production ¹	Imports ²	Beginning Stocks	Total Supply	Exports ²	Ending Stocks ³	Domestic Availability	Per Capita Availability	Current Dollars ¹	Constant 2009 Dollars ⁴
----- Million pounds -----						----- Pounds -----		----- \$/ton -----		
1970	875.4	0.5	728.5	1,604.4	3.6	644.0	956.7	4.67	93.80	432.72
1971	913.7	0.7	644.0	1,558.4	2.2	608.9	947.3	4.56	90.50	397.35
1972	924.2	0.8	608.9	1,533.8	2.6	562.3	968.8	4.62	98.10	412.86
1973	1,095.0	1.1	562.3	1,658.4	3.1	616.3	1,039.1	4.90	99.80	398.20
1974	1,172.0	1.0	616.3	1,789.3	5.7	742.0	1,041.6	4.87	151.00	552.75
1975	1,061.2	0.8	742.0	1,804.0	4.4	839.3	960.4	4.45	152.00	509.23
1976	933.2	0.8	839.3	1,773.3	25.2	685.1	1,063.0	4.88	138.00	438.22
1977	1,037.8	0.8	685.1	1,723.6	18.0	645.0	1,060.7	4.82	143.00	427.53
1978	1,086.1	1.2	645.0	1,732.3	17.7	641.7	1,072.9	4.82	144.00	402.22
1979	1,203.5	1.6	641.7	1,846.7	15.2	765.8	1,065.7	4.74	150.00	386.89
1980	1,087.3	1.4	765.8	1,854.4	13.8	803.6	1,037.0	4.55	152.00	359.57
1981	975.3	1.1	803.6	1,780.1	15.0	698.7	1,066.4	4.64	162.00	350.10
1982	900.1	0.9	698.7	1,599.7	17.9	607.7	974.1	4.20	158.00	321.58
1983	817.9	1.6	607.7	1,427.2	11.1	465.6	950.5	4.06	153.00	299.67
1984	929.1	3.6	465.6	1,398.3	11.3	518.5	868.5	3.67	161.00	304.36
1985	978.4	11.7	518.5	1,508.6	10.8	601.9	895.9	3.76	160.00	293.20
1986	840.2	10.3	601.9	1,452.4	12.3	511.7	928.4	3.86	150.00	269.44
1987	961.6	3.5	511.7	1,476.8	10.2	553.9	912.7	3.76	151.00	264.70
1988	801.3	4.3	553.9	1,359.4	11.8	420.7	927.0	3.78	161.00	272.61
1989	1,193.8	5.6	420.7	1,620.1	10.4	653.0	956.7	3.87	171.00	278.62
1990	1,038.0	5.2	653.0	1,696.2	8.0	764.9	923.3	3.69	180.00	282.70
1991	1,079.4	4.2	764.9	1,848.5	17.8	804.5	1,026.2	4.05	172.00	261.30
1992	908.7	5.2	804.5	1,718.4	10.1	685.9	1,022.5	3.98	166.00	246.57
1993	857.8	12.9	685.9	1,556.5	7.5	518.6	1,030.4	3.96	174.00	252.47
1994	1,076.1	19.3	518.6	1,614.0	6.7	607.4	999.9	3.80	164.00	232.98
1995	953.5	16.5	607.4	1,577.5	4.4	632.9	940.1	3.53	167.00	232.37
1996	1,073.4	17.1	632.9	1,723.4	4.6	681.6	1,037.2	3.85	173.00	236.39
1997	943.9	23.6	681.6	1,649.1	5.0	651.3	992.7	3.64	168.00	225.67
1998	940.6	31.7	651.3	1,623.6	6.8	581.1	1,035.8	3.75	162.00	215.19
1999	1,056.2	34.2	581.1	1,671.5	7.0	640.7	1,023.8	3.67	167.00	218.67
2000	1,181.7	29.2	640.7	1,851.6	9.3	709.0	1,133.3	4.01	167.00	213.89
2001	868.2	32.1	709.0	1,609.4	9.7	520.9	1,078.7	3.78	149.00	186.74
2002	1,069.4	27.3	520.9	1,617.6	8.1	641.7	967.9	3.36	137.00	169.03
2003	1,006.9	32.1	641.7	1,680.7	6.6	604.2	1,069.9	3.68	143.00	173.21
2004	1,147.9	35.4	604.2	1,787.5	3.3	688.8	1,095.4	3.73	144.00	169.85
2005	1,160.6	34.2	688.8	1,883.6	2.5	696.4	1,184.7	4.00	116.00	132.69
2006	1,080.2	55.1	696.4	1,831.7	6.1	648.1	1,177.4	3.94	142.00	157.66
2007	967.5	39.5	648.1	1,655.2	13.4	580.5	1,061.3	3.51	147.00	158.94
2008	1,046.1	32.4	580.5	1,659.0	15.8	627.6	1,015.6	3.33	198.00	210.00
2009	1,189.3	28.9	627.6	1,845.8	17.0	713.6	1,115.3	3.63	177.00	186.31
2010	1,019.6	33.1	713.6	1,766.2	17.1	611.7	1,137.3	3.68	172.00	178.96
2011	913.1	27.6	611.7	1,552.4	17.3	547.8	987.3	3.17	214.00	218.10
2012	911.7	29.9	547.8	1,489.4	20.7	547.0	921.7	2.94	239.00	239.00
2013	850.2	37.1	547.0	1,434.4	16.4	510.1	907.8	2.87	330.00	324.31
2014	889.5	38.8	510.1	1,438.4	18.5	533.7	886.2	2.78	203.00	195.79
2015	995.6	32.1	533.7	1,561.5	17.4	597.4	946.7	2.95	207.00	197.54
2016	1,027.7	38.2	597.4	1,663.3	15.0	616.6	1,031.7	3.19	170.00	160.48
2017	928.6	40.1	616.6	1,585.3	13.1	557.2	1,015.0	3.12	167.00	154.70
2018	881.2	49.9	557.2	1,488.4	13.4	528.7	946.2	2.89	162.00	146.76

-- = Not available. Cwt = hundredweight. Most recent year is preliminary.

1/ Source: USDA, National Agricultural Statistics Service. Data estimated by ERS for 2016-18.

2/ Source: U.S. Department of Commerce, U.S. Census Bureau. All product-weight data have been converted to a fresh (farm) weight using a factor of 0.712 through 2005. After 2005, factor updated to 1.25.

3/ Computed from data provided by the National Food Processors Association through 1989. Estimated by ERS after 1989. From 2000 forward, Dec 31 stocks estimated as 60 percent of production.

4/ Deflated by the GDP implicit price deflator, 2012=100.

Source: USDA, Economic Research Service.

Table 66--U.S. snap beans for freezing: supply, availability, & price, farm weight, 1970-2018¹

Year	Supply			Availability			Season Average Price			
	Production ¹	Imports ²	Beginning Stocks	Total Supply	Exports ²	Ending Stocks ^{1,3}	Domestic Availability	Per Capita Availability	Current Dollars ¹	Constant 2009 Dollars ⁴
----- Million pounds -----						----- Pounds -----		----- \$/ton -----		
1970	264.9	--	190.6	455.5	1.7	168.2	285.6	1.39	101.00	465.93
1971	279.6	--	168.2	447.8	1.0	158.3	288.6	1.39	99.60	437.30
1972	302.6	--	158.3	460.9	1.5	175.8	283.6	1.35	107.00	450.32
1973	388.3	--	175.8	564.1	2.9	204.8	356.5	1.68	111.00	442.88
1974	324.7	--	204.8	529.5	3.4	211.4	314.7	1.47	180.00	658.91
1975	269.2	--	211.4	480.6	3.3	230.9	246.4	1.14	161.00	539.38
1976	248.2	--	230.9	479.1	5.6	145.7	327.8	1.50	141.00	447.75
1977	313.1	--	145.7	458.8	5.8	153.1	299.9	1.36	154.00	460.42
1978	347.1	--	153.1	500.2	--	195.0	305.2	1.37	152.00	424.57
1979	334.8	--	195.0	529.8	--	213.9	315.9	1.40	163.00	420.42
1980	321.2	--	213.9	535.1	--	224.6	310.5	1.36	169.00	399.78
1981	369.0	--	224.6	593.6	--	209.8	383.9	1.67	176.00	380.35
1982	387.6	--	209.8	597.4	--	241.0	356.4	1.54	184.00	374.50
1983	356.9	--	241.0	597.9	--	250.2	347.7	1.48	178.00	348.64
1984	403.2	--	250.2	653.3	--	223.9	429.4	1.82	194.00	366.74
1985	425.6	--	223.9	649.5	--	202.8	446.7	1.87	190.00	348.17
1986	378.6	--	202.8	581.4	--	215.5	365.9	1.52	182.00	326.93
1987	410.1	--	215.5	625.5	--	218.8	406.7	1.68	181.00	317.29
1988	375.3	--	218.8	594.1	--	172.8	421.3	1.72	183.00	309.86
1989	545.6	30.3	172.8	748.7	5.8	245.1	497.8	2.01	182.00	296.54
1990	537.0	15.0	245.1	797.0	12.8	298.8	485.5	1.94	189.00	296.84
1991	456.2	10.4	298.8	765.4	11.1	293.5	460.8	1.82	186.00	282.57
1992	383.1	6.0	293.5	682.7	11.8	224.7	446.1	1.74	191.00	283.70
1993	445.6	12.3	224.7	682.6	12.1	218.4	452.1	1.74	184.00	266.98
1994	557.6	10.9	218.4	786.9	12.0	265.1	509.7	1.93	169.00	240.08
1995	457.5	6.7	265.1	729.4	20.6	264.7	444.1	1.67	187.00	260.20
1996	496.4	10.4	264.7	771.5	18.1	239.1	514.3	1.91	189.00	258.26
1997	514.6	14.2	239.1	767.9	17.7	272.2	478.0	1.75	190.00	255.22
1998	521.4	18.4	272.2	812.0	22.2	251.8	538.0	1.95	189.00	251.05
1999	500.6	35.7	251.8	788.1	19.1	219.9	549.1	1.97	185.00	242.24
2000	485.2	42.6	219.9	747.8	22.4	207.6	517.7	1.83	181.00	231.82
2001	508.0	39.9	207.6	755.6	28.1	189.8	537.7	1.88	182.00	228.10
2002	518.0	56.8	189.8	764.6	36.7	221.1	506.8	1.76	181.00	223.31
2003	448.3	73.0	221.1	742.5	25.2	176.2	541.0	1.86	190.00	230.14
2004	523.8	103.6	176.2	803.7	27.7	205.5	570.4	1.94	189.00	222.93
2005	477.9	92.7	205.5	776.1	15.2	228.5	532.4	1.80	198.00	226.49
2006	491.7	100.4	228.5	820.6	16.8	234.3	569.6	1.90	189.00	209.85
2007	539.9	116.6	234.3	890.8	17.3	239.7	633.8	2.10	206.00	222.74
2008	558.0	117.3	239.7	915.1	16.9	267.8	630.4	2.07	258.00	273.64
2009	443.6	106.2	267.8	817.6	18.1	223.9	575.6	1.87	229.00	241.04
2010	504.6	109.2	223.9	837.7	19.7	205.4	612.6	1.98	232.00	241.39
2011	418.7	118.7	205.4	742.7	22.9	238.4	481.4	1.55	282.00	287.41
2012	549.7	125.3	238.4	913.4	19.5	297.6	596.3	1.90	323.00	323.00
2013	483.3	119.2	297.6	900.1	20.1	216.8	663.2	2.10	301.00	295.81
2014	473.0	117.7	216.8	807.4	27.2	218.5	561.7	1.76	337.00	325.04
2015	534.2	122.9	218.5	875.7	28.2	239.0	608.5	1.90	283.00	270.07
2016	551.4	128.4	239.0	918.7	28.5	248.6	641.6	1.99	232.00	219.00
2017	498.2	130.4	248.6	877.2	30.9	229.2	617.1	1.90	228.00	211.21
2018	472.8	130.0	229.2	832.0	30.3	184.5	617.2	1.89	221.00	200.21

-- = Not available. Cwt = hundredweight. Most recent year is preliminary.

1/ Source: USDA, National Agricultural Statistics Service. Data estimated by ERS for 2016-18.

2/ Source: U.S. Department of Commerce, U.S. Census Bureau. All product-weight data have been converted to a fresh (farm) weight using a factor of 1.18 through 2005. After 2005, factor updated to 1.11.

3/ Dec. 31 stocks.

4/ Deflated by the GDP implicit price deflator, 2012=100.

Source: USDA, Economic Research Service.

Table 67--U.S. spinach for canning: supply, availability, & price, farm weight, 1970-2018¹

Year	Supply			Availability			Season Average Price			
	Production ¹	Imports ²	Beginning Stocks	Total Supply	Exports ²	Ending Stocks ³	Domestic Availability	Per Capita Availability	Current Dollars ¹	Constant 2009 Dollars ⁴
Million pounds							Pounds		\$/ton	
1970	148.9	--	83.0	231.9	--	65.8	166.1	0.81	43.33	199.89
1971	157.1	--	65.8	222.9	--	67.6	155.3	0.75	43.69	191.83
1972	157.5	--	67.6	225.1	--	68.1	157.0	0.75	45.64	192.07
1973	157.8	--	68.1	225.9	--	58.0	167.9	0.79	50.27	200.56
1974	148.7	--	58.0	206.7	--	86.6	120.1	0.56	56.62	207.28
1975	181.5	--	86.6	268.1	--	111.7	156.4	0.72	68.63	229.92
1976	158.3	--	111.7	270.0	--	83.7	186.3	0.85	72.27	229.49
1977	128.0	--	83.7	211.7	--	70.9	140.8	0.64	74.48	222.69
1978	125.3	--	70.9	196.2	1.4	52.8	142.0	0.64	79.03	220.74
1979	105.8	--	52.8	158.6	0.8	53.5	104.3	0.46	84.81	218.74
1980	148.2	--	53.5	201.7	0.3	73.8	127.5	0.56	89.82	212.48
1981	114.2	--	73.8	188.1	1.0	68.4	118.7	0.52	90.11	194.73
1982	94.6	--	68.4	162.9	0.4	67.0	95.5	0.41	--	--
1983	67.9	--	--	67.9	0.2	--	67.7	0.29	--	--
1984	79.7	--	--	79.7	0.3	--	79.4	0.34	--	--
1985	103.6	--	--	103.6	0.2	--	103.4	0.43	--	--
1986	83.6	--	--	83.6	0.2	--	83.3	0.35	--	--
1987	80.1	--	--	80.1	0.2	--	79.9	0.33	--	--
1988	84.6	--	--	84.6	0.5	--	84.1	0.34	--	--
1989	83.1	--	--	83.1	0.5	--	82.6	0.33	--	--
1990	90.0	--	--	90.0	--	--	90.0	0.36	--	--
1991	85.5	--	--	85.5	--	--	85.5	0.34	--	--
1992	89.8	--	--	89.8	--	--	89.8	0.35	124.00	184.18
1993	115.7	--	--	115.7	--	--	115.7	0.44	113.00	163.96
1994	128.7	--	--	128.7	--	--	128.7	0.49	87.30	124.02
1995	120.0	--	--	120.0	--	--	120.0	0.45	96.10	133.72
1996	118.6	--	--	118.6	--	--	118.6	0.44	97.40	133.09
1997	82.4	--	--	82.4	--	--	82.4	0.30	107.00	143.73
1998	84.1	--	--	84.1	--	--	84.1	0.30	101.00	134.16
1999	81.6	--	--	81.6	--	--	81.6	0.29	105.00	137.49
2000	63.4	--	--	63.4	--	--	63.4	0.22	90.70	116.17
2001	40.1	--	--	40.1	--	--	40.1	0.14	90.70	113.67
2002	20.0	--	--	20.0	--	--	20.0	0.07	109.00	134.48
2003	24.4	--	--	24.4	--	--	24.4	0.08	102.00	123.55
2004	21.6	--	--	21.6	--	--	21.6	0.07	105.00	123.85
2005	17.7	--	--	17.7	--	--	17.7	0.06	93.90	107.41
2006	8.4	--	--	8.4	--	--	8.4	0.03	80.00	88.82
2007	29.4	--	--	29.4	--	--	29.4	0.10	53.10	57.41
2008	27.0	--	--	27.0	--	--	27.0	0.09	60.00	63.64
2009	19.2	--	--	19.2	--	--	19.2	0.06	68.00	71.58
2010	15.2	--	--	15.2	--	--	15.2	0.05	68.00	70.75
2011	35.2	--	--	35.2	--	--	35.2	0.11	68.00	69.30
2012	39.6	--	--	39.6	--	--	39.6	0.13	68.00	68.00
2013	44.0	--	--	44.0	--	--	44.0	0.14	68.00	66.83
2014	44.0	--	--	44.0	--	--	44.0	0.14	68.00	65.59
2015	48.0	--	--	48.0	--	--	48.0	0.15	83.00	79.21
2016	51.6	--	--	51.6	--	--	51.6	0.16	96.00	90.62
2017	46.5	--	--	46.5	--	--	46.5	0.14	118.00	133.00
2018	50.5	--	--	50.5	--	--	50.5	0.15	118.00	143.00

-- = Not available. Cwt = hundredweight. Most recent year is preliminary.

1/ Source: USDA, National Agricultural Statistics Service for 1970-81 and 1992-2003. Other years estimated by ERS.

2/ Source: Statistics Canada. Exports for 1978-89 are Canadian imports of U.S. spinach as reported by Statistics Canada. The U.S. does not report canned spinach imports.

3/ Stocks data from the National Canners Association (NFPA). Stocks no longer reported after 1982.

4/ Deflated by the GDP implicit price deflator, 2012=100.

Source: USDA, Economic Research Service.

Table 68--U.S. spinach for freezing: supply, availability, & price, farm weight, 1970-2018¹

Year	Supply			Availability			Season Average Price			
	Production ¹	Imports ²	Beginning Stocks	Total Supply	Exports ²	Ending Stocks ³	Domestic Availability	Per Capita Availability	Current Dollars ¹	Constant 2009 Dollars ⁴
Million pounds						Pounds		\$/ton		
1970	153.2	--	52.7	205.9	1.2	57.5	147.3	0.72	41.95	193.50
1971	163.0	--	57.5	220.5	1.0	62.4	157.1	0.76	42.92	188.45
1972	170.8	--	62.4	233.2	1.2	70.6	161.4	0.77	44.13	185.74
1973	157.8	--	70.6	228.4	2.0	90.3	136.1	0.64	49.60	197.91
1974	199.9	--	90.3	290.2	3.1	99.0	188.0	0.88	56.90	208.28
1975	137.0	--	99.0	236.0	2.4	78.8	154.8	0.72	59.23	198.42
1976	163.9	--	78.8	242.7	6.0	79.6	157.1	0.72	59.18	187.93
1977	179.4	--	79.6	259.0	5.0	83.7	170.3	0.77	65.03	194.41
1978	146.5	--	83.7	230.2	5.4	56.6	168.2	0.76	78.78	220.06
1979	203.0	--	56.6	259.5	6.4	84.1	169.1	0.75	86.71	223.64
1980	181.3	--	84.1	265.3	5.5	77.1	182.8	0.80	93.61	221.45
1981	191.4	--	77.1	268.5	5.9	90.2	172.4	0.75	83.56	180.57
1982	156.0	--	90.2	246.3	5.2	75.1	165.9	0.71	--	--
1983	110.4	--	75.1	185.5	5.3	60.5	119.8	0.51	--	--
1984	127.6	--	60.5	188.0	5.8	64.8	117.4	0.50	--	--
1985	163.3	--	64.8	228.0	5.9	75.3	146.9	0.62	--	--
1986	129.7	--	75.3	204.9	6.3	65.7	133.0	0.55	--	--
1987	122.4	--	65.7	188.0	7.2	72.7	108.1	0.45	--	--
1988	127.4	--	72.7	200.0	6.8	50.1	143.2	0.58	--	--
1989	123.2	--	50.1	173.4	5.4	59.8	108.2	0.44	--	--
1990	131.4	--	59.8	191.2	9.8	130.0	51.4	0.21	--	--
1991	123.0	--	130.0	253.0	10.2	76.2	166.6	0.66	--	--
1992	131.6	--	76.2	207.8	9.2	80.3	118.2	0.46	113.00	167.84
1993	142.8	--	80.3	223.1	10.2	67.4	145.5	0.56	108.00	156.70
1994	167.1	--	67.4	234.6	10.4	100.1	124.1	0.47	105.00	149.16
1995	150.0	--	100.1	250.2	8.4	98.6	143.2	0.54	103.00	143.32
1996	169.1	--	98.6	267.7	10.3	68.5	188.9	0.70	103.00	140.74
1997	173.0	8.7	68.5	250.2	13.4	95.9	140.8	0.52	103.00	138.36
1998	136.3	8.6	95.9	240.8	11.3	99.0	130.4	0.47	145.00	192.61
1999	164.3	9.9	99.0	273.2	12.0	104.9	156.3	0.56	146.00	191.17
2000	209.9	10.4	104.9	325.1	12.9	72.6	239.6	0.85	131.00	167.78
2001	214.1	17.4	72.6	304.1	11.9	91.0	201.2	0.71	120.00	150.39
2002	192.4	13.5	91.0	296.8	13.5	80.4	202.9	0.70	115.00	141.88
2003	215.9	17.9	80.4	314.1	12.5	66.5	235.1	0.81	107.00	129.61
2004	238.8	31.3	66.5	336.7	12.3	49.7	274.7	0.94	117.00	138.00
2005	178.8	41.8	49.7	270.3	13.7	60.7	195.8	0.66	110.00	125.83
2006	130.7	46.4	60.7	237.8	14.6	75.3	147.9	0.49	130.00	144.34
2007	166.2	54.8	75.3	296.4	13.5	67.9	215.0	0.71	112.00	121.10
2008	180.1	59.7	67.9	307.6	14.6	60.8	232.3	0.76	134.00	142.12
2009	172.1	69.3	60.8	302.2	13.5	68.6	220.0	0.72	134.00	141.05
2010	154.9	78.3	68.6	301.9	15.0	74.5	212.4	0.69	150.00	156.07
2011	125.2	86.6	74.5	286.3	17.5	70.2	198.6	0.64	148.00	150.84
2012	111.0	97.8	70.2	279.0	19.2	69.8	190.0	0.61	162.00	162.00
2013	133.4	97.5	69.8	300.7	15.5	55.8	229.4	0.73	149.00	146.43
2014	136.6	122.2	55.8	314.6	8.2	54.4	252.1	0.79	144.00	138.89
2015	102.4	145.5	54.4	302.3	6.3	61.0	235.1	0.73	164.00	156.50
2016	110.0	138.7	61.0	309.7	6.7	78.4	224.5	0.70	190.00	179.36
2017	99.2	130.6	78.4	308.2	7.8	72.5	227.9	0.70	233.00	215.84
2018	107.7	136.5	72.5	316.7	6.6	44.3	265.8	0.81	234.00	211.99

-- = Not available. Cwt = hundredweight. Most recent year is preliminary.

1/ Source: USDA, National Agricultural Statistics Service for 1977-81 and 1992 to present. Other years estimated by ERS.

2/ Source: U.S. Department of Commerce, U.S. Census Bureau. All product-weight data have been converted to a fresh (farm) weight using a factor of 1.43.

3/ Source: NASS. Dec. 31 stocks on a fresh-weight basis.

4/ Deflated by the GDP implicit price deflator, 2012=100.

Source: USDA, Economic Research Service.

Table 69--U.S. sweet corn for canning: supply, availability, & price, farm weight, 1970-2018¹

Year	Supply			Availability			Season Average Price			
	Production ¹	Imports ²	Beginning Stocks	Total Supply	Exports ²	Ending Stocks ³	Domestic Availability	Per Capita Availability	Current Dollars ¹	Constant 2009 Dollars ⁴
----- Million pounds -----						----- Pounds -----		----- \$/ton -----		
1970	2,813.4	--	2,532.8	5,346.2	38.4	2,382.8	2,925.0	14.26	23.30	107.49
1971	3,082.2	--	2,382.8	5,465.0	36.3	2,357.4	3,071.4	14.79	23.70	104.06
1972	3,023.5	--	2,357.4	5,380.9	50.2	2,187.3	3,143.4	14.98	25.00	105.21
1973	2,996.6	--	2,187.3	5,183.9	114.9	2,001.2	3,067.7	14.48	27.40	109.32
1974	2,772.7	--	2,001.2	4,773.9	126.7	1,755.4	2,891.8	13.52	48.20	176.44
1975	3,288.6	--	1,755.4	5,044.0	123.0	2,320.4	2,600.5	12.04	49.40	165.50
1976	3,110.8	--	2,320.4	5,431.2	130.7	2,446.4	2,854.1	13.09	45.40	144.17
1977	3,160.5	--	2,446.4	5,606.9	169.7	2,326.9	3,110.3	14.12	46.00	137.53
1978	3,149.0	--	2,326.9	5,475.9	209.1	2,292.0	2,974.8	13.36	46.80	130.72
1979	3,263.0	--	2,292.0	5,555.0	259.7	2,447.0	2,848.3	12.66	47.10	121.48
1980	2,777.3	14.4	2,447.0	5,238.7	301.8	1,967.1	2,969.9	13.04	51.80	122.54
1981	3,092.4	11.0	1,967.1	5,070.5	386.8	1,891.9	2,791.9	12.14	63.20	136.58
1982	3,227.1	12.8	1,891.9	5,131.8	337.9	2,102.8	2,691.1	11.59	57.10	116.22
1983	2,652.6	21.2	2,102.8	4,776.7	358.5	1,694.6	2,723.6	11.62	58.30	114.19
1984	3,164.9	24.5	1,694.6	4,884.0	310.7	2,158.7	2,414.6	10.22	61.90	117.02
1985	3,058.7	30.2	2,158.7	5,247.6	331.5	2,080.4	2,835.7	11.89	61.00	111.78
1986	2,951.9	36.7	2,080.4	5,069.0	416.0	1,744.6	2,908.5	12.09	56.20	100.95
1987	3,276.7	38.3	1,744.6	5,059.6	493.7	1,985.7	2,580.2	10.63	56.70	99.39
1988	2,656.8	49.4	1,985.7	4,691.9	626.6	1,519.7	2,545.6	10.39	58.90	99.73
1989	3,376.1	70.8	1,519.7	4,966.6	537.0	2,069.6	2,360.1	9.54	65.20	106.23
1990	3,353.6	48.3	2,069.6	5,471.4	704.2	2,028.7	2,738.6	10.95	68.00	106.80
1991	3,871.2	43.9	2,028.7	5,943.7	713.1	2,424.1	2,806.5	11.07	68.00	103.30
1992	3,684.4	39.8	2,424.1	6,148.2	811.5	2,291.4	3,045.3	11.85	61.60	91.50
1993	2,921.6	39.1	2,291.4	5,252.1	941.4	1,427.1	2,883.6	11.08	71.90	104.32
1994	4,239.7	52.7	1,427.1	5,719.5	808.8	2,257.1	2,653.7	10.07	67.50	95.89
1995	3,414.1	49.4	2,257.1	5,720.6	883.5	2,065.5	2,771.6	10.40	77.50	107.84
1996	3,447.2	21.1	2,065.5	5,533.8	964.3	1,775.5	2,794.0	10.36	81.10	110.82
1997	3,294.5	28.7	1,775.5	5,098.7	1,052.0	1,550.1	2,496.6	9.15	74.80	100.48
1998	3,321.6	46.3	1,550.1	4,918.0	1,019.4	1,361.4	2,537.2	9.19	70.80	94.05
1999	3,493.6	61.7	1,361.4	4,916.7	1,002.8	1,381.5	2,532.4	9.07	69.50	91.00
2000	3,403.9	65.6	1,381.5	4,851.0	952.7	1,361.6	2,536.7	8.98	74.10	94.91
2001	3,035.1	95.7	1,361.6	4,492.4	796.3	1,214.1	2,482.0	8.70	73.90	92.62
2002	2,856.0	103.5	1,214.1	4,173.5	771.9	1,142.4	2,259.3	7.84	65.60	80.94
2003	3,112.6	132.6	1,142.4	4,387.7	720.8	1,245.0	2,421.8	8.33	68.60	83.09
2004	2,916.5	182.2	1,245.0	4,343.8	766.8	1,166.6	2,410.3	8.21	71.20	83.98
2005	3,199.4	120.7	1,166.6	4,486.7	665.0	1,279.8	2,541.9	8.58	64.50	73.78
2006	2,878.1	105.0	1,279.8	4,262.9	614.3	1,151.2	2,497.3	8.35	62.40	69.28
2007	2,550.9	93.7	1,151.2	3,795.8	707.7	1,020.4	2,067.8	6.85	82.80	89.53
2008	2,711.5	94.1	1,020.4	3,826.0	686.7	1,084.6	2,054.6	6.74	116.00	123.03
2009	3,020.8	63.8	1,084.6	4,169.1	625.0	1,208.3	2,335.9	7.60	95.20	100.21
2010	2,488.6	60.3	1,208.3	3,757.2	638.8	995.4	2,122.9	6.86	81.50	84.80
2011	2,252.0	44.4	995.4	3,291.8	576.0	900.8	1,815.0	5.83	118.00	120.26
2012	2,471.8	59.9	900.8	3,432.5	604.3	988.7	1,839.5	5.86	131.00	131.00
2013	2,245.3	45.3	988.7	3,279.3	557.0	898.1	1,824.2	5.77	150.00	147.41
2014	2,343.2	45.6	898.1	3,287.0	511.9	937.3	1,837.8	5.77	108.00	104.17
2015	2,063.3	40.6	937.3	3,041.2	501.6	825.3	1,714.3	5.34	97.80	93.33
2016	2,056.3	55.8	825.3	2,937.5	493.2	822.5	1,621.8	5.02	83.00	78.35
2017	2,145.7	49.8	822.5	3,018.1	516.7	858.3	1,643.1	5.05	74.50	69.01
2018	2,107.4	69.0	858.3	3,034.7	497.0	843.0	1,694.7	5.18	75.70	68.58

-- = Not available. Cwt = hundredweight. Most recent year is preliminary.

1/ Source: USDA, National Agricultural Statistics Service. Data estimated by ERS for 2016-18.

2/ Source: U.S. Department of Commerce, U.S. Census Bureau. All product-weight data have been converted to a fresh (farm) weight using a factor of 2.463.

3/ Computed from data provided by the National Food Processors Association through 1989. Estimated by ERS after 1989. From 2000 forward, Dec 31 stocks were estimated by ERS as 40 percent of production.

4/ Deflated by the GDP implicit price deflator, 2012=100.

Source: USDA, Economic Research Service.

Table 70--U.S. sweet corn for freezing: supply, availability, & price, farm weight, 1970-2018¹

Year	Supply			Availability			Season Average Price			
	Production ¹	Imports ²	Beginning Stocks	Total Supply	Exports ²	Ending Stocks ³	Domestic Availability	Per Capita Availability	Current Dollars ¹	Constant 2009 Dollars ⁴
----- Million pounds -----						----- Pounds -----		----- \$/ton -----		
1970	963.0	--	1,006.9	1,969.9	5.5	785.4	1,179.0	5.75	25.80	119.02
1971	1,026.2	--	785.4	1,811.6	4.0	672.5	1,135.0	5.47	25.90	113.72
1972	1,215.5	--	672.5	1,888.0	6.5	763.2	1,118.3	5.33	27.90	117.42
1973	1,384.3	--	763.2	2,147.5	11.0	881.3	1,255.2	5.92	34.90	139.25
1974	1,366.2	--	881.3	2,247.5	16.7	992.4	1,238.4	5.79	66.70	244.16
1975	1,497.6	--	992.4	2,490.0	18.4	1,126.8	1,344.9	6.23	62.70	210.06
1976	1,355.4	--	1,126.8	2,482.2	35.3	1,204.2	1,242.7	5.70	54.70	173.70
1977	1,591.9	--	1,204.2	2,796.1	30.0	1,171.1	1,595.0	7.24	56.80	169.82
1978	1,720.3	--	1,171.1	2,891.4	171.3	1,312.2	1,407.8	6.32	55.40	154.74
1979	1,664.8	--	1,312.2	2,977.1	235.0	1,200.8	1,541.2	6.85	59.50	153.47
1980	1,538.8	--	1,200.8	2,739.6	283.5	1,000.5	1,455.6	6.39	57.10	135.07
1981	1,663.9	--	1,000.5	2,664.5	289.9	931.4	1,443.2	6.28	62.90	135.93
1982	2,253.8	--	931.4	3,185.2	271.9	1,576.3	1,337.0	5.76	67.40	137.18
1983	1,801.5	--	1,576.3	3,377.8	304.7	1,515.2	1,557.9	6.65	62.10	121.63
1984	1,939.4	--	1,515.2	3,454.6	286.3	1,280.8	1,887.5	7.99	66.60	125.90
1985	2,221.3	--	1,280.8	3,502.1	281.1	1,336.3	1,884.6	7.90	66.70	122.23
1986	2,167.0	--	1,336.3	3,503.3	366.0	1,318.0	1,819.3	7.56	62.60	112.45
1987	2,456.6	--	1,318.0	3,774.6	328.3	1,542.0	1,904.3	7.84	62.80	110.09
1988	2,184.0	--	1,542.0	3,726.0	420.7	1,171.0	2,134.3	8.71	63.00	106.67
1989	2,522.6	109.9	1,171.0	3,803.5	448.5	1,286.0	2,069.0	8.36	69.10	112.59
1990	2,887.6	74.0	1,286.0	4,247.6	480.6	1,616.1	2,150.9	8.60	71.40	112.14
1991	2,921.0	47.4	1,616.1	4,584.6	471.5	1,742.0	2,371.0	9.35	74.90	113.79
1992	2,818.8	58.0	1,742.0	4,618.7	507.1	1,814.6	2,297.0	8.94	68.20	101.30
1993	2,520.8	74.8	1,814.6	4,410.2	508.2	1,373.3	2,528.7	9.72	73.10	106.07
1994	3,222.4	123.4	1,373.3	4,719.1	525.3	1,795.8	2,397.9	9.10	70.10	99.59
1995	3,234.2	71.5	1,795.8	5,101.5	500.4	1,844.9	2,756.2	10.34	73.40	102.13
1996	3,145.4	82.5	1,844.9	5,072.8	467.6	1,814.1	2,791.2	10.35	75.70	103.44
1997	3,390.2	100.9	1,814.1	5,305.1	589.2	1,970.8	2,745.2	10.06	74.80	100.48
1998	3,189.5	114.1	1,970.8	5,274.4	600.4	1,963.2	2,710.7	9.82	76.00	100.95
1999	3,101.2	90.1	1,963.2	5,154.6	599.5	1,740.9	2,814.2	10.08	72.80	95.33
2000	2,916.1	76.9	1,740.9	4,733.9	561.8	1,611.7	2,560.5	9.07	72.60	92.98
2001	3,259.9	80.2	1,611.7	4,951.8	542.6	1,760.5	2,648.8	9.28	72.10	90.36
2002	3,279.4	109.6	1,760.5	5,149.5	517.4	1,944.8	2,687.3	9.33	70.20	86.61
2003	3,419.5	152.0	1,944.8	5,516.3	564.9	2,332.8	2,618.6	9.00	72.00	87.21
2004	3,019.8	128.3	2,332.8	5,480.8	540.7	2,279.3	2,660.8	9.07	73.00	86.11
2005	3,150.2	130.7	2,279.3	5,560.2	585.3	2,176.8	2,798.1	9.45	72.30	82.70
2006	3,293.0	141.4	2,176.8	5,611.2	539.4	2,250.5	2,821.4	9.44	70.60	78.39
2007	3,243.9	185.7	2,250.5	5,680.1	511.3	2,154.1	3,014.6	9.98	80.90	87.47
2008	2,953.4	146.4	2,154.1	5,254.0	477.2	1,958.8	2,818.0	9.25	124.00	131.52
2009	3,447.4	163.6	1,958.8	5,569.8	443.0	2,340.0	2,786.8	9.06	111.00	116.84
2010	2,899.8	167.5	2,340.0	5,407.2	467.1	2,292.3	2,647.8	8.56	88.60	92.19
2011	3,077.7	161.9	2,292.3	5,531.9	569.3	1,918.7	3,043.9	9.77	115.00	117.21
2012	3,446.9	162.7	1,918.7	5,528.3	532.8	1,920.7	3,074.8	9.80	125.00	125.00
2013	2,858.4	163.2	1,920.7	4,942.3	514.1	2,207.7	2,220.5	7.03	133.00	130.71
2014	2,792.4	171.5	2,207.7	5,171.7	612.9	2,113.1	2,445.7	7.68	116.00	111.88
2015	2,912.9	249.6	2,113.1	5,275.6	625.2	2,079.5	2,570.9	8.02	106.00	101.16
2016	2,903.7	210.4	2,079.5	5,193.6	721.3	2,064.1	2,408.2	7.45	90.00	84.96
2017	3,029.9	229.1	2,064.1	5,323.0	703.0	2,000.3	2,619.8	8.06	81.00	75.04
2018	2,975.8	228.5	2,000.3	5,204.6	606.9	2,006.8	2,591.0	7.92	82.00	74.29

-- = Not available. Cwt = hundredweight. Most recent year is preliminary.

1/ Source: USDA, National Agricultural Statistics Service. Data estimated by ERS for 2016-18.

2/ Source: U.S. Department of Commerce, U.S. Census Bureau. All product-weight data have been converted to a fresh (farm) weight using a factor of 3.7 through 2007. After 2007, the factor was updated to 3.33.

3/ Source: USDA, National Agricultural Statistics Service. Dec. 31 stocks.

4/ Deflated by the GDP implicit price deflator, 2012=100.

Source: USDA, Economic Research Service.

Table 71--U.S. tomatoes for processing: supply, availability, & price, farm weight, 1970-2018¹

Year	Supply				Availability			Season Average Price		
	Production ¹	Imports ²	Beginning Stocks	Total Supply	Exports ²	Ending Stocks ³	Domestic Availability ⁴	Per Capita Availability	Current Dollars ⁵	Constant 2009 Dollars ⁶
----- Million pounds -----							----- Pounds -----		----- \$/ton -----	
1970	11,017.9	696.0	9,655.0	21,368.9	104.6	8,527.9	12,736.3	62.11	34.00	156.85
1971	11,031.1	698.6	8,527.9	20,257.6	82.9	5,987.9	14,186.8	68.32	35.50	155.87
1972	11,607.4	932.1	5,987.9	18,527.4	95.9	4,815.6	13,615.9	64.87	35.20	148.14
1973	11,869.1	803.0	4,815.6	17,487.7	271.1	4,835.8	12,380.8	58.42	42.00	167.58
1974	14,039.7	348.2	4,835.8	19,223.7	335.1	5,773.3	13,115.3	61.33	64.50	236.11
1975	17,007.5	253.0	5,773.3	23,033.9	210.1	9,447.1	13,376.7	61.94	63.20	211.73
1976	12,943.5	415.2	9,447.1	22,805.8	249.4	8,242.1	14,314.3	65.65	58.00	184.18
1977	15,558.3	466.1	8,242.1	24,266.6	256.0	10,186.2	13,824.4	62.77	64.10	191.64
1978	12,735.4	415.3	10,186.2	23,336.8	313.4	9,782.8	13,097.5	58.84	64.20	179.32
1979	14,659.0	308.3	9,782.8	24,750.1	389.0	9,746.4	14,470.9	64.30	67.60	174.36
1980	12,421.2	205.6	9,746.4	22,373.2	333.3	7,442.1	14,486.3	63.61	61.00	144.30
1981	11,432.3	534.8	7,442.1	19,409.1	341.0	5,315.3	13,641.4	59.32	67.50	145.87
1982	14,598.0	1,405.9	5,315.3	21,319.2	290.8	7,002.9	13,959.3	60.12	71.60	145.73
1983	14,059.7	1,239.8	7,002.9	22,302.4	262.5	7,706.6	14,279.8	60.94	68.40	133.97
1984	15,362.3	1,274.1	7,706.6	24,343.1	226.8	7,869.6	16,192.3	68.51	67.40	127.42
1985	14,354.3	1,055.9	7,869.6	23,279.8	192.6	7,971.8	15,078.2	63.23	66.30	121.49
1986	14,796.9	1,118.9	7,971.8	23,887.6	207.3	8,295.2	15,309.3	63.62	63.90	114.78
1987	15,215.4	883.3	8,295.2	24,393.8	230.6	8,262.0	15,831.2	65.20	59.10	103.60
1988	14,819.8	892.3	8,262.0	23,974.1	326.3	8,536.2	15,017.6	61.29	60.70	102.78
1989	18,968.9	1,499.1	8,536.2	29,004.3	489.0	11,350.4	17,164.9	69.40	69.30	112.91
1990	20,710.5	1,069.5	11,350.4	33,130.4	789.0	13,503.3	18,838.1	75.31	67.80	106.48
1991	21,746.0	761.7	13,503.3	36,010.9	975.3	15,489.1	19,546.5	77.11	66.40	100.87
1992	17,554.9	450.0	15,489.1	33,494.0	1,571.5	13,088.2	18,834.3	73.32	58.00	86.15
1993	19,353.3	555.7	13,088.2	32,997.2	1,700.5	11,575.8	19,720.9	75.78	60.10	87.20
1994	23,079.4	858.5	11,575.8	35,513.7	1,856.5	13,562.2	20,095.1	76.28	62.10	88.22
1995	22,570.0	703.6	13,562.2	36,835.8	2,015.9	14,944.7	19,875.2	74.56	63.20	87.94
1996	22,814.6	588.0	14,944.7	38,347.4	2,202.9	16,338.4	19,806.1	73.45	62.30	85.13
1997	19,946.5	706.0	16,338.4	36,990.9	2,671.4	14,513.6	19,805.8	72.57	60.70	81.54
1998	18,804.0	931.1	14,513.6	34,248.7	2,476.2	11,331.8	20,440.7	74.03	65.30	86.74
1999	25,672.0	1,342.2	11,331.8	38,346.0	2,202.8	16,261.6	19,881.6	71.19	71.10	93.10
2000	21,716.5	591.4	16,261.6	38,569.5	2,231.3	16,531.9	19,806.2	70.14	59.80	76.59
2001	18,497.4	1,106.9	16,531.9	36,136.3	2,410.4	15,029.7	18,696.2	65.53	59.20	74.19
2002	23,341.6	1,516.7	15,029.7	39,888.1	2,458.3	17,453.6	19,976.3	69.34	58.20	71.81
2003	19,639.4	1,152.8	17,453.6	38,245.8	2,935.6	15,003.1	20,307.1	69.83	58.70	71.10
2004	24,532.8	1,282.7	15,003.1	40,818.6	2,989.8	17,129.3	20,699.5	70.54	58.60	69.12
2005	20,386.2	1,307.6	17,129.3	38,823.1	2,985.9	14,006.2	21,831.0	73.71	60.90	69.66
2006	21,223.6	1,697.6	14,006.2	36,927.5	3,054.3	14,585.2	19,288.0	64.51	66.40	73.72
2007	25,319.8	1,740.0	14,585.2	41,645.0	2,849.0	18,050.0	20,745.9	68.69	71.20	76.98
2008	24,611.6	1,338.2	18,050.0	43,999.8	5,460.7	18,084.0	20,455.1	67.11	79.80	84.64
2009	27,941.1	1,386.0	18,084.0	47,411.1	4,459.6	21,346.0	21,605.5	70.28	87.20	91.79
2010	25,552.6	1,456.9	21,346.0	48,355.5	4,766.7	21,542.0	22,046.8	71.27	72.50	75.43
2011	24,792.3	1,248.6	21,542.0	47,582.9	6,152.1	20,916.0	20,514.8	65.84	75.60	77.05
2012	26,357.5	1,188.1	20,916.0	48,461.6	6,083.0	21,472.0	20,906.6	66.61	76.70	76.70
2013	25,263.0	1,209.9	21,472.0	47,944.9	7,723.7	19,352.0	20,869.1	66.03	90.10	88.55
2014	29,274.6	1,203.1	19,352.0	49,829.7	8,541.4	19,828.0	21,460.3	67.40	99.30	95.78
2015	29,508.7	1,352.9	19,828.0	50,689.6	8,067.6	24,554.0	18,068.0	56.33	93.70	89.42
2016	26,341.6	1,437.1	24,554.0	52,332.7	7,946.7	24,626.0	19,760.0	61.16	87.30	82.41
2017	21,908.5	1,502.7	24,626.0	48,037.2	6,629.7	22,582.0	18,825.5	57.90	82.70	76.61
2018	25,585.3	1,575.8	22,582.0	49,743.1	6,200.7	22,076.0	21,466.5	65.61	81.50	73.83

-- = Not available. Cwt = hundredweight. Most recent year is preliminary.

1/ Source: USDA, National Agricultural Statistics Service.

2/ Source: U.S. Department of Commerce, U.S. Census Bureau. All product-weight data have been converted to a fresh (farm) weight using a factor of 1.553 for Whole, 5.432 for Paste, 3.247 for Sauce, 1.527 for Juice, and 2.457 for Catsup.

3/ Stocks estimated based on a weighted average Jan. 1 stocks to pack. Source: California League of Food Processors. Stocks for 1989-91 were estimated by ERS. Dec. 1 stocks data for 1994 to the present were adjusted to Jan. 1 by removing Dec. shipments.

4/ Excludes shipments to U.S. territories from 1978-88.

5/ Value per ton at the packinghouse door.

6/ Deflated by the GDP implicit price deflator, 2012=100.

Source: USDA, Economic Research Service.