

Oil Crops Data: Yearbook Tables

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Last updated: March 27, 2023.

Updates of these data and data covering more years and countries can be found in USDA, Economic Research Service, Data Products, *Oil Crops Yearbook*.

Table 1—Soybean stocks: U.S. onfarm, off-farm, and total, by quarter, 1999/2000–2022/23

Date	Onfarm	Off-farm	Total
		1,000 bushels	
1999/00			
December 1	1,150,000	1,032,666	2,182,666
March 1	730,000	665,986	1,395,986
June 1	370,000	404,425	774,425
September 1	112,500	177,662	290,162
2000/01			
December 1	1,217,000	1,022,991	2,239,991
March 1	780,000	623,908	1,403,908
June 1	365,000	343,180	708,180
September 1	83,500	164,247	247,747
2001/02			
December 1	1,240,000	1,035,618	2,275,618
March 1	687,000	648,987	1,335,987
June 1	301,200	383,721	684,921
September 1	62,700	145,361	208,061
2002/03			
December 1	1,172,000	943,373	2,115,373
March 1	636,500	565,528	1,202,028
June 1	272,500	329,862	602,362
September 1	58,000	120,329	178,329
2003/04			
December 1	820,000	868,653	1,688,653
March 1	355,900	549,947	905,847
June 1	110,000	300,604	410,604
September 1	29,400	83,014	112,414
2004/05			
December 1	1,300,000	1,004,640	2,304,640
March 1	795,000	586,364	1,381,364
June 1	356,100	343,174	699,274
September 1	99,700	156,038	255,738
2005/06			
December 1	1,345,000	1,156,426	2,501,426
March 1	872,000	797,206	1,669,206
June 1	495,500	495,199	990,699
September 1	176,300	273,026	449,326
2006/07			
December 1	1,461,000	1,240,366	2,701,366
March 1	910,000	876,887	1,786,887
June 1	500,000	592,185	1,092,185
September 1	143,000	430,810	573,810
2007/08			
December 1	1,128,500	1,231,860	2,360,360
March 1	593,000	840,982	1,433,982
June 1	226,600	449,543	676,143
September 1	47,000	158,034	205,034
2008/09			
December 1	1,189,000	1,086,432	2,275,432
March 1	656,500	645,289	1,301,789
June 1	226,300	369,859	596,159
September 1	35,100	103,098	138,198
2009/10			
December 1	1,229,500	1,109,050	2,338,550
March 1	609,200	660,868	1,270,068
June 1	232,600	338,523	571,123
September 1	35,400	115,485	150,885

Table 1—Soybean stocks: U.S. onfarm, off-farm, and total, by quarter, 1999/2000–2022/23

Date	Onfarm	Off-farm	Total
		1,000 bushels	
2010/11			
December 1	1,091,000	1,187,084	2,278,084
March 1	505,000	743,800	1,248,800
June 1	217,700	401,583	619,283
September 1	48,500	166,513	215,013
2011/12			
December 1	1,139,000	1,230,885	2,369,885
March 1	555,000	819,488	1,374,488
June 1	179,000	488,465	667,465
September 1	38,250	131,120	169,370
2012/13			
December 1	910,000	1,056,161	1,966,161
March 1	456,700	541,320	998,020
June 1	171,100	263,564	434,664
September 1	39,550	101,007	140,557
2013/14			
December 1	955,000	1,198,621	2,153,621
March 1	381,900	611,928	993,828
June 1	109,100	295,945	405,045
September 1	21,325	70,666	91,991
2014/15			
December 1	1,218,000	1,309,744	2,527,744
March 1	609,200	717,399	1,326,599
June 1	246,300	380,768	627,068
September 1	49,700	140,910	190,610
2015/16			
December 1	1,308,500	1,405,577	2,714,077
March 1	727,500	803,406	1,530,906
June 1	281,300	590,481	871,781
September 1	41,560	155,169	196,729
2016/17			
December 1	1,335,000	1,564,056	2,899,056
March 1	668,500	1,070,433	1,738,933
June 1	332,500	633,356	965,856
September 1	87,900	213,695	301,595
2017/18			
December 1	1,485,000	1,675,679	3,160,679
March 1	855,000	1,254,303	2,109,303
June 1	377,000	842,329	1,219,329
September 1	101,000	337,105	438,105
2018/19			
December 1	1,935,000	1,810,824	3,745,824
March 1	1,270,000	1,457,069	2,727,069
June 1	730,000	1,053,080	1,783,080
September 1	265,000	644,052	909,052
2019/20			
December 1	1,519,500	1,732,988	3,252,488
March 1	1,011,500	1,243,382	2,254,882
June 1	633,000	748,394	1,381,394
September 1	141,200	383,341	524,541
2020/21			
December 1	1,308,500	1,638,240	2,946,740
March 1	594,000	967,684	1,561,684
June 1	219,900	549,140	769,040
September 1	68,100	188,879	256,979

Table 1—Soybean stocks: U.S. onfarm, off-farm, and total, by quarter, 1999/2000–2022/23

Date	Onfarm	Off-farm	Total
		<i>1,000 bushels</i>	
2021/22			
December 1	1,522,000	1,614,524	3,136,524
March 1	750,000	1,181,817	1,931,817
June 1	331,400	636,125	967,525
September 1	62,930	211,464	274,394
2022/23			
December 1	1,477,000	1,545,044	3,022,044

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Grain Stocks*.

Last updated: 03/27/2023.

Table 2—Soybeans: U.S. acreage planted, harvested, yield, production, value, and loan rate, 1980–2022

Year	Planted	Harvested	Yield per acre	Production	Value	Loan rate 1/
	-----1,000 acres-----		Bushels	1,000 bushels	Thousand dollars	Dollars/bushel
1980	69,930	67,813	26.5	1,797,543	13,601,112	5.02
1981	67,543	66,163	30.1	1,989,110	12,004,638	5.02
1982	70,884	69,442	31.5	2,190,297	12,483,481	5.02
1983	63,779	62,525	26.2	1,635,772	12,978,513	5.02
1984	67,755	66,113	28.1	1,860,863	10,864,686	5.02
1985	63,145	61,599	34.1	2,099,056	10,583,535	5.02
1986	60,405	58,312	33.3	1,942,558	9,274,487	4.77
1987	58,180	57,172	33.9	1,937,722	11,391,000	4.77
1988	58,840	57,373	27.0	1,548,841	11,487,742	4.77
1989	60,820	59,538	32.3	1,923,666	10,916,145	4.53
1990	57,795	56,512	34.1	1,925,947	11,042,010	4.50
1991	59,180	58,011	34.2	1,986,539	11,091,996	4.92
1992	59,180	58,233	37.6	2,190,354	12,167,564	4.92
1993	60,085	57,307	32.6	1,869,718	12,167,564	4.92
1994	61,620	60,809	41.4	2,514,869	13,756,328	4.92
1995	62,495	61,544	35.3	2,174,254	14,616,758	4.92
1996	64,195	63,349	37.6	2,380,274	17,439,971	4.97
1997	70,005	69,110	38.9	2,688,750	17,372,628	5.26
1998	72,025	70,441	38.9	2,741,014	13,493,831	5.26
1999	73,730	72,446	36.6	2,653,758	12,205,532	5.26
2000	74,266	72,408	38.1	2,757,810	12,466,572	5.26
2001	74,075	72,975	39.6	2,890,682	12,605,717	5.26
2002	73,963	72,497	38.0	2,756,147	15,252,691	5.00
2003	73,404	72,476	33.9	2,453,845	18,015,097	5.00
2004	75,208	73,958	42.2	3,123,790	17,895,510	5.00
2005	72,032	71,251	43.1	3,068,342	17,297,137	5.00
2006	75,522	74,602	42.9	3,196,726	20,468,267	5.00
2007	64,741	64,146	41.7	2,677,117	26,974,406	5.00
2008	75,718	74,681	39.7	2,967,007	29,458,225	5.00
2009	77,451	76,372	44.0	3,360,931	32,163,204	5.00
2010	77,404	76,610	43.5	3,331,306	37,571,277	5.00
2011	75,046	73,776	42.0	3,097,179	38,542,177	5.00
2012	77,198	76,144	40.0	3,042,044	43,723,144	5.00
2013	76,820	76,233	44.0	3,357,004	43,582,901	5.00
2014	83,296	82,611	47.5	3,928,070	39,474,861	5.00
2015	82,660	81,742	48.0	3,926,779	35,192,058	5.00
2016	83,453	82,706	51.9	4,296,496	40,694,573	5.00
2017	90,162	89,542	49.3	4,411,633	41,308,740	5.00
2018	89,167	87,594	50.6	4,428,150	36,819,008	5.00
2019	76,100	74,939	47.4	3,551,908	30,525,961	6.20
2020	83,354	82,603	51.0	4,216,302	45,732,122	6.20
2021	87,195	86,312	51.7	4,465,382	59,152,321	6.20
2022 2/	87,450	86,336	49.5	4,276,123	61,148,362	6.20

1/ Beginning with the 1991 crop, a marketing loan program replaced the nonrecourse loan of previous years. Effective marketing loan value is \$4.92 (\$5.02 less 2-percent origination fee) for crop years 1991–1993. 2/ Forecast.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Crop Production*, and *Crop Values*; and USDA, Farm Service Agency, *Nonrecourse Marketing Assistance Loans and Loan Deficiency Payments Fact Sheet*.

Last updated: 03/27/2023.

Table 3—Soybeans: U.S. supply, disappearance, and price, 1980/81–2022/23

Year beginning September 1	Supply				Disappearance				Price	
	Beginning stocks	Production	Imports	Total 1/	Crush	Exports	Seed, feed, and residual	Total	Ending stocks	Season-average received by farmers
Million bushels					Dollars/bushel					
1980/81	358	1,798	0	2,156	1,020	724	99	1,843	313	7.57
1981/82	313	1,989	0	2,302	1,030	929	89	2,048	255	6.07
1982/83	255	2,190	0	2,445	1,108	905	87	2,100	345	5.71
1983/84	345	1,636	0	1,980	983	743	79	1,805	176	7.83
1984/85	176	1,861	0	2,037	1,030	598	93	1,721	316	5.84
1985/86	316	2,099	1	2,416	1,053	741	86	1,880	536	5.05
1986/87	536	1,943	0	2,479	1,179	757	106	2,042	436	4.78
1987/88	436	1,938	1	2,375	1,174	804	95	2,073	302	5.88
1988/89	302	1,549	4	1,855	1,058	527	88	1,673	182	7.42
1989/90	182	1,924	1	2,107	1,146	622	100	1,868	239	5.69
1990/91	239	1,926	3	2,168	1,187	557	95	1,839	329	5.74
1991/92	329	1,987	3	2,319	1,254	684	102	2,040	278	5.58
1992/93	278	2,190	2	2,471	1,279	771	129	2,179	292	5.56
1993/94	292	1,870	6	2,168	1,276	588	95	1,959	209	6.40
1994/95	209	2,515	5	2,729	1,405	840	150	2,395	335	5.48
1995/96	335	2,174	4	2,514	1,370	849	111	2,330	183	6.72
1996/97	183	2,380	9	2,573	1,436	886	119	2,441	132	7.35
1997/98	132	2,689	5	2,826	1,597	874	155	2,626	200	6.47
1998/99	200	2,741	4	2,944	1,590	805	201	2,596	348	4.93
1999/00	348	2,654	4	3,006	1,578	973	165	2,716	290	4.63
2000/01	290	2,758	4	3,052	1,640	996	168	2,804	248	4.54
2001/02	248	2,891	2	3,141	1,700	1,064	169	2,933	208	4.38
2002/03	208	2,756	5	2,969	1,615	1,044	131	2,791	178	5.53
2003/04	178	2,454	6	2,638	1,530	887	109	2,525	112	7.34
2004/05	112	3,124	6	3,242	1,696	1,097	193	2,986	256	5.74
2005/06	256	3,068	3	3,327	1,739	940	199	2,878	449	5.66
2006/07	449	3,197	9	3,655	1,808	1,116	157	3,081	574	6.43
2007/08	574	2,677	10	3,261	1,803	1,159	94	3,056	205	10.10
2008/09	205	2,967	13	3,185	1,662	1,279	106	3,047	138	9.97
2009/10	138	3,361	15	3,514	1,752	1,499	112	3,363	151	9.59
2010/11	151	3,331	14	3,497	1,648	1,505	129	3,282	215	11.30
2011/12	215	3,097	16	3,328	1,703	1,365	91	3,159	169	12.50
2012/13	169	3,042	41	3,252	1,689	1,328	95	3,111	141	14.40
2013/14	141	3,357	72	3,569	1,734	1,639	105	3,477	92	13.00
2014/15	92	3,928	33	4,053	1,873	1,842	147	3,863	191	10.10
2015/16	191	3,927	24	4,141	1,886	1,943	115	3,944	197	8.95
2016/17	197	4,296	22	4,516	1,901	2,167	146	4,214	302	9.47
2017/18	302	4,412	22	4,735	2,055	2,134	108	4,297	438	9.33
2018/19	438	4,428	14	4,880	2,092	1,753	126	3,971	909	8.48
2019/20	909	3,552	15	4,476	2,165	1,683	104	3,952	525	8.57
2020/21	525	4,216	20	4,761	2,141	2,266	97	4,504	257	10.80
2021/22 2/	257	4,465	16	4,738	2,204	2,158	102	4,464	274	13.30
2022/23 3/	274	4,276	15	4,566	2,220	2,015	120	4,355	210	14.30

1/ Total supply includes imports. 2/ Estimate. 3/ Forecast.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Crop Production*, *Grain Stocks*, *Fats and Oils: Oilseed Crushings, Production, Consumption and Stocks*, and *Agricultural Prices*; and USDA, Foreign Agricultural Service, Global Agricultural Trade System.

Last updated: 03/27/2023.

Year	Supply
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Last updated: 03/27/2023.

Table 5—Soybean oil: U.S. supply, disappearance, and price, 1980/81–2022/23

Year beginning October 1	Supply				Disappearance				Ending stocks	Price	
	Beginning stocks	Production	Imports	Total	Domestic		Exports	Total		Crude,	
					Total	Biofuel 1/				Decatur, IL	
Million pounds											Cents/pound
1980/81	1,210	11,270	0	12,480	9,113	NA	1,631	10,744	1,736	22.73	
1981/82	1,736	10,979	0	12,716	9,536	NA	2,077	11,613	1,103	18.95	
1982/83	1,103	12,040	0	13,143	9,857	NA	2,025	11,882	1,261	20.62	
1983/84	1,261	10,863	0	12,124	9,579	NA	1,824	11,403	721	30.55	
1984/85	721	11,468	20	12,209	9,916	NA	1,660	11,576	632	29.52	
1985/86	632	11,617	8	12,257	10,054	NA	1,257	11,311	947	18.02	
1986/87	947	12,783	15	13,745	10,833	NA	1,187	12,020	1,725	15.36	
1987/88	1,725	12,975	194	14,893	10,927	NA	1,874	12,801	2,092	22.67	
1988/89	2,092	11,737	138	13,967	10,591	NA	1,661	12,252	1,715	21.09	
1989/90	1,715	13,004	22	14,741	12,082	NA	1,353	13,435	1,305	22.28	
1990/91	1,305	13,408	17	14,730	12,136	NA	808	12,944	1,786	20.98	
1991/92	1,786	14,345	1	16,132	12,248	NA	1,644	13,892	2,239	19.13	
1992/93	2,239	13,778	10	16,028	13,012	NA	1,461	14,473	1,555	21.24	
1993/94	1,555	13,951	68	15,574	12,940	NA	1,531	14,471	1,103	26.96	
1994/95	1,103	15,613	17	16,733	12,914	NA	2,683	15,597	1,137	27.51	
1995/96	1,137	15,240	95	16,472	13,465	NA	992	14,457	2,015	24.70	
1996/97	2,015	15,752	53	17,821	14,267	NA	2,033	16,300	1,520	22.51	
1997/98	1,520	18,143	60	19,723	15,262	NA	3,079	18,341	1,382	25.83	
1998/99	1,382	18,078	83	19,543	15,652	NA	2,372	18,024	1,520	19.80	
1999/00	1,520	17,825	83	19,427	16,059	NA	1,375	17,434	1,993	15.59	
2000/01	1,993	18,420	73	20,486	16,318	NA	1,401	17,719	2,767	14.09	
2001/02	2,767	18,898	46	21,711	16,833	92	2,519	19,352	2,359	16.46	
2002/03	2,359	18,430	46	20,835	17,081	121	2,263	19,344	1,491	22.04	
2003/04	1,491	17,080	306	18,877	16,866	124	936	17,802	1,076	29.97	
2004/05	1,076	19,360	26	20,462	17,439	445	1,324	18,763	1,699	23.01	
2005/06	1,699	20,387	35	22,122	17,959	1,555	1,153	19,112	3,010	23.41	
2006/07	3,010	20,489	37	23,536	18,574	2,762	1,877	20,451	3,085	31.02	
2007/08	3,085	20,580	65	23,730	18,335	3,245	2,911	21,246	2,485	52.03	
2008/09	2,485	18,745	90	21,319	16,265	2,021	2,193	18,459	2,861	32.16	
2009/10	2,861	19,615	103	22,578	15,814	1,676	3,359	19,173	3,406	35.95	
2010/11	3,406	18,888	159	22,452	16,544	2,737	3,233	19,777	2,675	53.20	
2011/12	2,675	19,740	149	22,564	18,510	4,874	1,464	19,974	2,590	51.90	
2012/13	2,590	19,820	196	22,606	18,787	4,689	2,163	20,951	1,655	47.13	
2013/14	1,655	20,130	165	21,950	18,908	5,078	1,877	20,785	1,165	38.23	
2014/15	1,165	21,399	264	22,828	18,959	5,039	2,014	20,974	1,855	31.60	
2015/16	1,855	21,950	287	24,092	20,162	5,670	2,243	22,405	1,687	29.86	
2016/17	1,687	22,123	319	24,129	19,862	6,200	2,556	22,418	1,711	32.55	
2017/18	1,711	23,772	335	25,819	21,380	7,334	2,443	23,823	1,995	30.04	
2018/19	1,995	24,197	397	26,590	22,874	8,663	1,940	24,815	1,775	28.26	
2019/20	1,775	24,911	320	27,006	22,317	8,658	2,837	25,154	1,853	29.65	
2020/21	1,853	25,023	302	27,177	23,314	8,920	1,731	25,046	2,131	56.87	
2021/22 2/	2,131	26,155	303	28,590	24,825	10,348	1,773	26,599	1,991	72.98	
2022/23 3/	1,991	26,195	300	28,486	26,050	11,600	500	26,550	1,936	66.00	

NA = Not available.

Note: Monthly production data not available for 2011/12–2014/15

1/ Prior to January 2006, methyl ester consumption based on quarterly data from the Commodity Credit Corporation Bioenergy Program. Estimates from 2017/2018 through 2020/21 include renewable diesel data reported by California Air Resource Board and Environmental Protection Agency (EPA). Starting January 2021, U.S. Energy Information Administration (EIA) started reporting use of soybean oil for biofuels, including biodiesel, renewable diesel, renewable heating oil, renewable jet fuel, renewable gasoline, biobutanol, and "other" biofuels and biointermediates.

2/ Estimate. 3/ Forecast.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Fats and Oils: Oilseed Crushings, Production, Consumption and Stocks*; USDA, Agricultural Marketing Service, *National Monthly Feedstuff Prices*; USDA, Foreign Agricultural Service, Global Agricultural Trade System; and U.S. Energy Information Administration, *Monthly Biodiesel Production Report; Monthly Biofuels Capacity & Feedstocks Update*.

Last updated: 03/27/2023.

Table 6—Soybeans: U.S. supply and disappearance, by crop year quarter, 2000/01–2022/23

Year beginning September 1	Supply				Disappearance				Ending stocks
	Beginning stocks	Production	Imports	Total	Crush	Exports	Seed, feed, and residual	Total	
					<i>1,000 bushels</i>				
2000/01									
Sep.–Nov.	290,162	2,757,810	901	3,048,873	421,137	315,768	71,978	808,882	2,239,991
Dec.–Feb.	2,239,991	---	800	2,240,791	417,937	336,291	82,655	836,883	1,403,908
Mar.–May	1,403,908	---	813	1,404,721	405,487	227,730	63,324	696,541	708,180
June–Aug.	708,180	---	1,053	709,233	395,110	116,082	-49,706	461,486	247,747
Total		2,757,810	3,568	3,051,540	1,639,670	995,871	168,252	2,803,793	
2001/02									
Sep.–Nov.	247,747	2,890,682	846	3,139,275	427,540	348,619	87,497	863,657	2,275,618
Dec.–Feb.	2,275,618	---	638	2,276,256	447,597	422,449	70,223	940,269	1,335,987
Mar.–May	1,335,987	---	462	1,336,449	429,616	155,298	66,614	651,528	684,921
June–Aug.	684,921	---	375	685,296	394,988	137,285	-55,038	477,235	208,061
Total		2,890,682	2,320	3,140,749	1,699,741	1,063,651	169,296	2,932,688	
2002/03									
Sep.–Nov.	208,061	2,756,147	1,413	2,965,621	417,506	320,404	112,338	850,248	2,115,373
Dec.–Feb.	2,115,373	---	1,095	2,116,468	422,028	425,471	66,940	914,440	1,202,028
Mar.–May	1,202,028	---	1,242	1,203,270	399,520	194,410	6,978	600,908	602,362
June–Aug.	602,362	---	911	603,273	375,734	104,087	-54,876	424,944	178,329
Total		2,756,147	4,661	2,968,869	1,614,787	1,044,372	131,380	2,790,540	
2003/04									
Sep.–Nov.	178,329	2,453,845	2,246	2,634,420	419,401	383,501	142,865	945,767	1,688,653
Dec.–Feb.	1,688,653	---	1,383	1,690,036	423,117	333,886	27,187	784,189	905,847
Mar.–May	905,847	---	994	906,841	359,571	123,367	13,299	496,237	410,604
June–Aug.	410,604	---	938	411,542	327,609	45,796	-74,278	299,128	112,414
Total		2,453,845	5,562	2,637,736	1,529,699	886,551	109,072	2,525,322	
2004/05									
Sep.–Nov.	112,414	3,123,790	971	3,237,175	427,364	405,776	99,394	932,535	2,304,640
Dec.–Feb.	2,304,640	---	1,377	2,306,017	436,185	410,684	77,784	924,653	1,381,364
Mar.–May	1,381,364	---	970	1,382,334	430,722	197,913	54,425	683,060	699,274
June–Aug.	699,274	---	2,260	701,534	401,811	82,783	-38,797	445,796	255,738
Total		3,123,790	5,578	3,241,782	1,696,081	1,097,156	192,806	2,986,044	
2005/06									
Sep.–Nov.	255,738	3,068,342	588	3,324,668	442,351	312,634	68,257	823,242	2,501,426
Dec.–Feb.	2,501,426	---	778	2,502,204	437,155	305,220	90,623	832,998	1,669,206
Mar.–May	1,669,206	---	956	1,670,162	431,252	184,313	63,898	679,463	990,699
June–Aug.	990,699	---	1,050	991,749	428,095	137,711	-23,383	542,423	449,326
Total		3,068,342	3,372	3,327,452	1,738,852	939,879	199,396	2,878,126	
2006/07									
Sep.–Nov.	449,326	3,196,726	1,521	3,647,573	459,203	373,815	113,189	946,207	2,701,366
Dec.–Feb.	2,701,366	---	1,910	2,703,276	449,817	396,317	70,255	916,389	1,786,887
Mar.–May	1,786,887	---	2,569	1,789,456	453,228	210,005	34,037	697,271	1,092,185
June–Aug.	1,092,185	---	3,034	1,095,219	445,457	136,358	-60,407	521,409	573,810
Total		3,196,726	9,034	3,655,086	1,807,706	1,116,496	157,074	3,081,276	
2007/08									
Sep.–Nov.	573,810	2,677,117	1,569	3,252,496	467,365	328,060	96,711	892,136	2,360,360
Dec.–Feb.	2,360,360	---	3,727	2,364,087	471,037	431,289	27,778	930,105	1,433,982
Mar.–May	1,433,982	---	2,237	1,436,219	456,014	243,753	60,310	760,076	676,143
June–Aug.	676,143	---	2,338	678,481	408,992	155,726	-91,271	473,447	205,034
Total		2,677,117	9,871	3,260,798	1,803,407	1,158,829	93,527	3,055,764	
2008/09									
Sep.–Nov.	205,034	2,967,007	2,760	3,174,801	420,422	386,934	92,013	899,369	2,275,432
Dec.–Feb.	2,275,432	---	4,596	2,280,028	421,927	482,875	73,437	978,239	1,301,789
Mar.–May	1,301,789	---	3,772	1,305,561	430,857	243,683	34,862	709,402	596,159
June–Aug.	596,159	---	2,135	598,294	388,717	165,801	-94,422	460,096	138,198
Total		2,967,007	13,263	3,185,304	1,661,922	1,279,294	105,890	3,047,106	
2009/10									
Sep.–Nov.	138,198	3,360,931	3,171	3,502,300	445,062	535,978	182,709	1,163,750	2,338,550
Dec.–Feb.	2,338,550	---	5,610	2,344,160	494,208	622,287	-42,404	1,074,092	1,270,068
Mar.–May	1,270,068	---	3,182	1,273,250	425,469	218,941	57,717	702,127	571,123
June–Aug.	571,123	---	2,626	573,749	386,947	121,842	-85,925	422,864	150,885
Total		3,360,931	14,588	3,513,717	1,751,686	1,499,048	112,098	3,362,832	
2010/11									
Sep.–Nov.	150,885	3,331,306	3,739	3,485,930	442,634	622,063	143,149	1,207,846	2,278,084
Dec.–Feb.	2,278,084	---	4,875	2,282,959	430,928	550,535	52,695	1,034,159	1,248,800
Mar.–May	1,248,800	---	2,933	1,251,733	396,294	226,853	9,303	632,450	619,283
June–Aug.	619,283	---	2,902	622,185	378,186	105,526	-76,541	407,172	215,013
Total		3,331,306	14,449	3,496,640	1,648,043	1,504,978	128,607	3,281,627	
2011/12									
Sep.–Nov.	215,013	3,097,179	2,844	3,315,036	NA	424,832	NA	945,151	2,369,885
Dec.–Feb.	2,369,885	---	3,142	2,373,027	NA	479,458	NA	998,539	1,374,488
Mar.–May	1,374,488	---	5,331	1,379,819	NA	256,979	NA	712,354	667,465
June–Aug.	667,465	---	4,815	672,280	NA	203,982	NA	502,910	169,370
Total		3,097,179	16,132	3,328,324	1,703,019	1,365,251	90,684	3,158,954	

Table 6—Soybeans: U.S. supply and disappearance, by crop year quarter, 2000/01–2022/23

Year beginning September 1	Supply				Disappearance				Ending stocks
	Beginning stocks	Production	Imports	Total	Crush	Exports	Seed, feed, and residual	Total	
1,000 bushels									
2012/13									
Sep.–Nov.	169,370	3,042,044	4,286	3,215,700	NA	626,178	NA	1,249,539	1,966,161
Dec.–Feb.	1,966,161	---	4,718	1,970,879	NA	522,187	NA	972,859	998,020
Mar.–May	998,020	---	7,838	1,005,858	NA	128,665	NA	571,194	434,664
June–Aug.	434,664	---	23,674	458,338	NA	50,496	NA	317,781	140,557
Total		3,042,044	40,516	3,251,930	1,688,903	1,327,526	94,944	3,111,373	
2013/14									
Sep.–Nov.	140,557	3,357,004	7,488	3,505,049	NA	676,506	NA	1,351,428	2,153,621
Dec.–Feb.	2,153,621	---	8,416	2,162,037	NA	712,229	NA	1,168,209	993,828
Mar.–May	993,828	---	25,587	1,019,415	NA	192,044	NA	614,370	405,045
June–Aug.	405,045	---	30,286	435,331	NA	57,780	NA	343,340	91,991
Total		3,357,004	71,777	3,569,338	1,733,888	1,638,559	104,900	3,477,347	
2014/15									
Sep.–Nov.	91,991	3,928,070	7,627	4,027,688	NA	812,569	NA	1,499,944	2,527,744
Dec.–Feb.	2,527,744	---	8,699	2,536,443	NA	725,407	NA	1,209,844	1,326,599
Mar.–May	1,326,599	---	8,256	1,334,855	NA	187,766	NA	707,787	627,068
June–Aug.	627,068	---	8,663	635,731	451,979	116,681	-123,539	445,121	190,610
Total		3,928,070	33,245	4,053,306	1,873,494	1,842,423	146,779	3,862,696	
2015/16									
September			2,448		134,563	86,332			
October			2,214		170,134	368,108			
November			1,843		165,784	336,913			
Sep.–Nov.	190,610	3,926,779	6,505	4,123,894	470,481	791,353	147,983	1,409,817	2,714,077
December			2,145		167,044	249,794			
January			2,860		160,468	223,610			
February			1,242		154,622	208,886			
Dec.–Feb.	2,714,077	---	6,247	2,720,324	482,134	682,290	24,993	1,189,418	1,530,906
March			2,496		166,388	97,067			
April			1,828		158,170	49,977			
May			830		160,861	32,604			
Mar.–May	1,530,906	---	5,154	1,536,060	485,418	179,648	-788	664,279	871,781
June			2,390		154,125	38,657			
July			1,434		153,451	97,797			
August			1,812		140,626	152,894			
June–Aug.	871,781	---	5,636	877,417	448,203	289,347	-56,863	680,688	196,729
Total		3,926,779	23,541	4,140,930	1,886,237	1,942,639	115,325	3,944,201	
2016/17									
September			2,308		138,267	137,778			
October			1,773		175,881	410,415			
November			1,382		170,735	380,804			
Sep.–Nov.	196,729	4,296,496	5,464	4,498,689	484,882	928,997	185,754	1,599,633	2,899,056
December			1,171		169,050	293,219			
January			3,213		171,324	257,787			
February			2,258		151,411	163,859			
Dec.–Feb.	2,899,056	---	6,643	2,905,699	491,785	714,865	-39,884	1,166,766	1,738,933
March			2,220		160,765	118,299			
April			1,604		150,315	90,342			
May			2,125		157,980	53,313			
Mar.–May	1,738,933	---	5,949	1,744,882	469,060	261,954	48,012	779,026	965,856
June			1,054		148,229	65,634			
July			1,718		155,623	85,229			
August			1,453		151,620	109,872			
June–Aug.	965,856	---	4,225	970,081	455,471	260,735	-47,720	668,486	301,595
Total		4,296,496	22,280,707	4,515,506	1,901,198	2,166,550	146,162	4,213,911	
2017/18									
September			1,352		145,374	165,531			
October			2,842		175,913	354,359			
November			1,426		173,349	337,605			
Sep.–Nov.	301,595	4,411,633	5,620	4,718,848	494,636	857,495	206,038	1,558,169	3,160,679
December			2,328		176,341	228,728			
January			1,463		174,661	213,383			
February			1,176		164,959	155,707			
Dec.–Feb.	3,160,679	---	4,967	3,165,646	515,960	597,818	-57,435	1,056,343	2,109,303
March			2,140		182,175	118,372			
April			2,418		171,638	80,633			
May			1,852		172,468	114,292			
Mar.–May	2,109,303	---	6,410	2,115,713	526,281	313,297	56,806	896,384	1,219,329
June			1,900		169,565	114,755			
July			2,162		178,861	125,859			
August			751		169,629	124,524			
June–Aug.	1,219,329	---	4,814	1,224,143	518,055	365,137	-97,155	786,038	438,105
Total		4,411,633	21,811	4,735,039	2,054,932	2,133,748	108,254	4,296,934	
2018/19									
September			1,030		169,649	122,557			
October			776		183,558	200,532			
November			1,836		178,102	179,263			
Sep.–Nov.	438,105	4,428,150	3,642	4,869,897	531,310	502,351	90,412	1,124,073	3,745,824
December			1,137		183,776	147,067			
January			1,017		183,071	176,660			
February			1,462		162,781	166,189			
Dec.–Feb.	3,745,824	---	3,615	3,749,439	529,628	489,915	2,827	1,022,370	2,727,069
March			1,485		179,434	141,063			
April			1,562		171,547	91,209			
May			639		165,442	91,021			
Mar.–May	2,727,069	---	3,686	2,730,755	516,423	323,294	107,958	947,675	1,783,080
June			746		157,638	120,212			
July			1,313		179,463	136,023			
August			1,055		177,529	181,648			
June–Aug.	1,783,080	---	3,114	1,786,194	514,630	437,883	-75,371	877,142	909,052
Total		4,428,150	14,057	4,880,312	2,091,990	1,753,444	125,826	3,971,260	

Table 6—Soybeans: U.S. supply and disappearance, by crop year quarter, 2000/01–2022/23

Year beginning September 1	Supply				Disappearance				Ending stocks
	Beginning stocks	Production	Imports	Total	Crush	Exports	Seed, feed, and residual	Total	
	1,000 bushels								
2019/20									
September			1,173		162,334	143,748			
October			1,958		187,187	216,572			
November			458		174,648	251,118			
Sep.–Nov.	909,052	3,551,908	3,588	4,464,548	524,170	611,438	76,451	1,212,060	3,252,488
December			1,389		184,742	208,338			
January			1,142		188,780	190,421			
February			1,519		175,293	107,685			
Dec.–Feb.	3,252,488	---	4,051	3,256,539	548,815	506,444	-53,603	1,001,657	2,254,882
March			1,560		192,162	90,951			
April			936		183,394	81,653			
May			1,135		179,551	70,896			
Mar.–May	2,254,882	---	3,630	2,258,512	555,108	243,501	78,510	877,118	1,381,394
June			1,651		177,281	65,404			
July			1,763		184,507	84,699			
August			698		174,674	171,402			
June–Aug.	1,381,394		4,112	1,385,506	536,462	321,505	2,999	860,965	524,541
Total		3,551,908	15,381	4,476,341	2,164,554	1,682,888	104,357	3,951,800	
2020/21									
September			1,636		171,056	264,268			
October			914		196,569	425,826			
November			457		191,040	399,112			
Sep.–Nov.	524,541	4,216,302	3,007	4,743,850	558,665	1,089,205	149,239	1,797,110	2,946,740
December			861		193,141	386,448			
January			722		196,512	331,817			
February			829		164,350	164,699			
Dec.–Feb.	2,946,740	---	2,411	2,949,151	554,003	882,965	-49,500	1,387,467	1,561,684
March			961		188,224	83,173			
April			1,269		169,854	49,869			
May			1,868		173,501	49,179			
Mar.–May	1,561,684	---	4,097	1,565,781	531,580	182,220	82,941	796,741	769,040
June			7,548		161,744	33,980			
July			2,195		166,333	34,825			
August			556		168,259	42,626			
June–Aug.	769,040	---	10,300	779,340	496,337	111,431	-85,407	522,361	256,979
Total		4,216,302	19,815	4,760,658	2,140,585	2,265,822	97,273	4,503,679	
2021/22									
September			900		164,152	77,114			
October			707		196,939	394,984			
November			1,282		190,598	388,805			
Sep.–Nov.	256,979	4,465,382	2,889	4,725,250	551,689	860,904	176,133	1,588,726	3,136,524
December			1,025		198,241	291,773			
January			880		194,299	234,872			
February			1,736		174,415	139,306			
Dec.–Feb.	3,136,524	---	3,641	3,140,165	566,955	665,951	-24,558	1,208,348	1,931,817
March			1,237		192,872	117,008			
April			1,807		180,890	134,382			
May			1,123		180,905	88,699			
Mar.–May	1,931,817	---	4,167	1,935,984	554,668	340,089	73,703	968,459	967,525
June			777		174,080	83,447			
July			2,208		181,335	85,360			
August			2,230		175,087	121,897			
June–Aug.	967,525	---	5,214	972,739	530,502	290,703	-122,861	698,345	274,394
Total		4,465,382	15,910	4,738,271	2,203,814	2,157,647	102,416	4,463,877	
2022/23									
September			1,167		167,610	78,006			
October			1,244		196,656	359,387			
November			1,285		189,483	355,226			
Sep.–Nov.	274,394	4,276,123	3,696	4,554,213	553,749	792,619	185,801	1,532,169	3,022,044

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Fats and Oils: Oilseed Crushings, Production, Consumption and Stocks*; and USDA, Foreign Agricultural Service, Global Agricultural Trade System.

Last updated: 03/27/2023.

Table 7—Soybean meal: U.S. supply and disappearance, by month, 2007/08–2021/22

Year beginning October 1	Supply				Disappearance 1/			Ending stocks
	Beginning stocks	Production 1/	Imports	Total	Domestic use	Exports	Total	
1,000 short tons								
2007/08								
October	343.0	3,869.5	12.4	4,224.8	3,210.6	709.1	3,919.7	305.1
November	305.1	3,709.4	12.1	4,026.7	2,829.0	902.2	3,731.2	295.5
December	295.5	3,887.5	11.0	4,194.0	3,009.4	763.0	3,772.4	421.6
January	421.6	3,791.2	9.8	4,222.6	3,096.6	838.7	3,935.2	287.4
February	287.4	3,473.7	12.0	3,773.1	2,528.6	913.1	3,441.8	331.3
March	331.3	3,701.1	10.8	4,043.2	2,849.4	798.4	3,647.7	395.4
April	395.4	3,500.6	13.7	3,909.8	2,712.8	857.0	3,569.9	339.9
May	339.9	3,633.8	13.3	3,987.1	2,830.0	724.0	3,554.0	433.0
June	433.0	3,352.3	11.9	3,797.2	2,524.9	848.1	3,373.0	424.3
July	424.3	3,316.3	9.9	3,750.5	2,703.5	749.6	3,453.1	297.4
August	297.4	3,052.4	11.0	3,360.7	2,365.1	580.4	2,945.5	415.2
September	415.2	2,996.3	12.6	3,424.2	2,572.0	558.3	3,130.3	293.8
Total		42,284.1	140.6	42,767.7	33,231.9	9,242.0	42,473.8	
2008/09								
October	293.8	3,519.4	9.1	3,822.4	2,780.1	670.2	3,450.3	372.0
November	372.0	3,413.5	8.0	3,793.5	2,401.1	792.3	3,193.4	600.1
December	600.1	3,346.0	9.9	3,956.0	2,922.8	619.2	3,542.1	413.9
January	413.9	3,439.2	6.6	3,859.7	2,537.6	876.9	3,414.5	445.2
February	445.2	3,203.1	5.9	3,654.3	2,497.9	719.4	3,217.2	437.0
March	437.0	3,424.8	9.7	3,871.6	2,710.4	800.5	3,510.8	360.7
April	360.7	3,335.9	7.5	3,704.1	2,422.4	859.6	3,281.9	422.2
May	422.2	3,500.4	7.2	3,929.8	2,607.4	745.4	3,352.8	577.0
June	577.0	3,323.2	5.6	3,905.9	2,514.5	965.0	3,479.5	426.3
July	426.3	3,066.7	7.4	3,500.4	2,539.1	632.9	3,172.0	328.4
August	328.4	2,846.7	6.1	3,181.2	2,454.2	410.1	2,864.3	316.9
September	316.9	2,683.5	4.7	3,005.1	2,364.8	405.6	2,770.4	234.7
Total		39,102.4	87.7	39,484.0	30,752.2	8,497.1	39,249.3	
2009/10								
October	234.7	3,845.7	12.3	4,092.6	2,890.9	756.7	3,647.6	445.1
November	445.1	3,976.5	6.2	4,427.8	2,407.2	1,393.2	3,800.4	627.4
December	627.4	4,076.1	9.5	4,712.9	2,861.6	1,282.5	4,144.1	568.8
January	568.8	3,933.2	18.2	4,520.3	2,389.8	1,500.1	3,889.9	630.4
February	630.4	3,635.5	22.1	4,288.0	2,253.3	1,332.3	3,585.6	702.4
March	702.4	3,680.1	15.9	4,398.4	2,676.8	1,359.8	4,036.6	361.8
April	361.8	3,211.8	11.2	3,584.8	2,437.5	851.3	3,288.7	296.0
May	296.0	3,144.5	7.0	3,447.5	2,390.4	589.5	2,979.9	467.7
June	467.7	3,056.7	3.4	3,527.8	2,626.8	557.5	3,184.2	343.6
July	343.6	3,056.1	9.0	3,408.7	2,496.5	487.2	2,983.7	425.0
August	425.0	3,030.6	21.7	3,477.3	2,629.5	575.3	3,204.8	272.5
September	272.5	3,059.7	23.5	3,355.7	2,580.0	474.1	3,054.1	301.6
Total		41,706.5	160.0	42,101.3	30,640.2	11,159.5	41,799.7	
2010/11								
October	301.6	3,738.1	14.3	4,053.9	2,804.0	733.4	3,537.4	516.5
November	516.5	3,720.0	13.3	4,249.9	2,723.4	1,042.1	3,765.5	484.4
December	484.4	3,675.5	16.6	4,176.5	2,767.0	898.8	3,665.8	510.7
January	510.7	3,569.5	16.3	4,096.4	2,476.5	1,170.8	3,647.3	449.1
February	449.1	3,126.2	18.0	3,593.3	2,194.7	932.0	3,126.7	466.6
March	466.6	3,371.6	16.9	3,855.1	2,655.8	874.2	3,530.0	325.1
April	325.1	3,112.9	14.9	3,452.9	2,323.5	686.5	3,010.0	442.9
May	442.9	3,100.5	13.9	3,557.4	2,593.0	589.4	3,182.4	375.0
June	375.0	2,973.5	13.9	3,362.4	2,569.6	508.4	3,078.1	284.3
July	284.3	3,097.1	10.4	3,391.8	2,412.0	557.4	2,969.3	422.4
August	422.4	3,001.9	15.5	3,439.8	2,471.3	568.6	3,039.8	400.0
September	400.0	2,764.2	15.7	3,179.9	2,310.1	519.7	2,829.9	350.0
Total		39,250.9	179.7	39,732.1	30,300.9	9,081.3	39,382.1	
2015/16								
October	263.9	4,001.3	35.1	4,300.4	3,014.9	891.7	3,906.6	393.8
November	393.8	3,907.7	30.5	4,332.0	2,766.7	1,183.5	3,950.2	381.8
December	381.8	3,931.5	33.8	4,347.1	2,975.7	1,069.0	4,044.7	302.3
January	302.3	3,796.7	33.4	4,132.4	2,621.7	1,100.4	3,722.1	410.3
February	410.3	3,666.3	33.0	4,109.6	2,539.5	1,207.7	3,747.2	362.4
March	362.4	3,937.5	37.0	4,336.9	2,992.9	1,006.0	3,998.8	338.1
April	338.1	3,746.7	46.9	4,131.7	2,657.6	1,061.9	3,719.4	412.3
May	412.3	3,807.5	30.1	4,249.9	2,810.6	1,049.8	3,860.5	389.4
June	389.4	3,646.4	25.6	4,061.4	2,990.3	760.0	3,750.2	311.2
July	311.2	3,644.2	26.1	3,981.4	2,543.2	978.5	3,521.8	459.6
August	459.6	3,328.4	31.1	3,819.1	2,788.9	755.6	3,544.4	274.7
September	274.7	3,257.5	32.0	3,564.1	2,411.8	888.4	3,300.2	263.9
Total		44,671.7	394.6	45,330.1	33,113.7	11,952.5	45,066.2	
2016/17								
October	263.9	4,104.0	26.2	4,394.1	3,084.0	932.5	4,016.5	377.6
November	377.6	4,012.5	27.9	4,418.1	2,997.5	1,012.5	4,010.0	408.0

Table 7—Soybean meal: U.S. supply and disappearance, by month, 2007/08–2021/22

Year beginning October 1	Supply				Disappearance 1/			Ending stocks
	Beginning stocks	Production 1/	Imports	Total	Domestic use	Exports	Total	
				<i>1,000 short tons</i>				
December	408.0	3,964.1	25.7	4,397.9	3,011.9	939.6	3,951.5	446.4
January	446.4	4,025.2	36.2	4,507.8	2,765.4	1,307.6	4,073.0	434.9
February	434.9	3,559.2	35.6	4,029.7	2,570.3	1,054.5	3,624.8	404.8
March	404.8	3,773.7	25.8	4,204.3	2,406.8	1,443.0	3,849.8	354.5
April	354.5	3,523.5	28.7	3,906.7	2,566.7	909.9	3,476.6	430.1
May	430.1	3,732.0	34.6	4,196.8	2,970.6	798.3	3,768.8	428.0
June	428.0	3,489.5	30.5	3,948.0	2,746.9	851.1	3,598.0	350.0
July	350.0	3,638.1	17.7	4,005.8	2,809.1	772.9	3,582.1	423.7
August	423.7	3,556.5	30.0	4,010.2	2,810.6	873.0	3,683.7	326.5
September	326.5	3,408.6	26.1	3,761.2	2,675.8	684.8	3,360.6	400.6
Total		44,787.0	345.1	45,396.0	33,415.7	11,579.7	44,995.4	
2017/18								
October	400.6	4,123.8	29.5	4,554.0	3,378.2	782.4	4,160.7	393.3
November	393.3	4,101.7	31.6	4,526.6	3,025.3	1,112.2	4,137.5	389.1
December	389.1	4,173.0	32.1	4,594.2	2,858.1	1,181.2	4,039.3	554.9
January	554.9	4,128.3	47.4	4,730.6	3,142.8	1,177.8	4,320.6	410.0
February	410.0	3,899.6	48.1	4,357.7	2,661.2	1,240.7	3,901.9	455.8
March	455.8	4,306.5	54.6	4,816.9	2,941.8	1,330.9	4,272.7	544.2
April	544.2	4,079.9	37.9	4,662.0	2,992.1	1,217.8	4,209.9	452.1
May	452.1	4,109.3	40.6	4,602.0	2,889.5	1,279.4	4,168.8	433.1
June	433.1	4,032.3	41.5	4,506.9	2,726.2	1,382.2	4,108.4	398.5
July	398.5	4,244.7	40.0	4,683.2	3,100.2	1,070.5	4,170.7	512.4
August	512.4	4,030.8	45.7	4,588.9	2,985.5	1,202.4	4,187.8	401.1
September	401.1	3,995.6	33.9	4,430.6	2,834.2	1,041.0	3,875.2	555.4
Total		49,225.6	482.8	50,109.0	35,535.1	14,018.5	49,553.6	
2018/19								
October	555.4	4,291.0	53.3	4,899.8	3,354.3	1,100.6	4,454.9	444.9
November	444.9	4,155.1	38.3	4,638.3	3,151.0	1,151.9	4,302.9	335.5
December	335.5	4,295.7	59.5	4,690.6	3,110.3	1,145.2	4,255.5	435.1
January	435.1	4,269.5	63.1	4,767.7	2,781.3	1,566.5	4,347.9	419.8
February	419.8	3,836.6	59.0	4,315.4	2,935.2	1,085.4	4,020.6	294.9
March	294.9	4,200.8	73.5	4,569.2	2,887.6	1,171.5	4,059.1	510.1
April	510.1	4,022.5	74.5	4,607.2	2,839.2	1,382.7	4,222.0	385.2
May	385.2	3,909.6	68.9	4,363.6	2,984.7	1,066.8	4,051.5	312.1
June	312.1	3,696.3	42.9	4,051.3	2,808.8	818.0	3,626.9	424.5
July	424.5	4,186.3	54.5	4,665.2	3,375.7	904.3	4,280.0	385.2
August	385.2	4,150.8	56.5	4,592.5	3,121.3	1,037.9	4,159.2	433.3
September	433.3	3,799.5	39.2	4,272.1	2,918.2	951.8	3,870.0	402.0
Total		48,813.8	683.3	50,052.4	36,267.7	13,382.8	49,650.4	
2019/20								
October	402.0	4,381.8	47.7	4,831.5	3,335.9	1,130.3	4,466.2	365.4
November	365.4	4,111.8	36.4	4,513.5	2,808.0	1,238.1	4,046.1	467.4
December	467.4	4,337.6	52.5	4,857.5	3,394.6	1,085.8	4,480.4	377.1
January	377.1	4,425.7	61.0	4,863.8	3,443.2	1,075.7	4,518.9	344.9
February	344.9	4,122.6	50.3	4,517.9	2,732.8	1,342.7	4,075.5	442.3
March	442.3	4,517.9	63.4	5,023.7	3,241.8	1,366.9	4,608.7	415.0
April	415.0	4,312.2	53.3	4,780.5	3,183.0	1,211.3	4,394.3	386.2
May	386.2	4,241.0	45.3	4,672.4	3,091.3	1,083.3	4,174.6	497.8
June	497.8	4,167.5	40.1	4,705.4	3,149.2	1,093.8	4,243.1	462.3
July	462.3	4,361.2	57.7	4,881.2	3,328.9	1,101.7	4,430.7	450.5
August	450.5	4,111.7	60.5	4,622.8	3,084.5	1,117.2	4,201.7	421.1
September	421.1	4,009.4	71.1	4,501.6	3,174.0	986.3	4,160.3	341.3
Total		51,100.4	639.3	52,141.7	37,967.3	13,833.1	51,800.4	
2020/21								
October	341.3	4,615.6	69.7	5,026.6	3,544.5	1,107.9	4,652.4	374.2
November	374.2	4,516.3	67.4	4,957.9	3,222.3	1,277.2	4,499.5	458.4
December	458.4	4,540.9	64.5	5,063.8	3,255.2	1,449.3	4,704.4	359.4
January	359.4	4,665.7	68.4	5,093.4	3,127.9	1,409.8	4,537.6	555.8
February	555.8	3,918.7	67.1	4,541.6	2,672.9	1,284.6	3,957.5	584.1
March	584.1	4,476.6	73.2	5,133.9	3,372.1	1,314.1	4,686.1	447.7
April	447.7	4,044.7	68.1	4,560.5	3,053.3	1,055.2	4,108.5	452.0
May	452.0	4,122.9	65.5	4,640.4	2,945.2	1,053.8	3,999.0	641.5
June	641.5	3,834.0	63.6	4,539.0	3,229.4	870.5	4,100.0	439.0
July	439.0	3,966.5	88.7	4,494.2	2,937.5	1,079.8	4,017.4	476.8
August	476.8	3,995.3	47.2	4,519.3	3,202.5	933.4	4,135.8	383.5
September	383.5	3,867.7	41.1	4,292.2	3,111.7	839.8	3,951.4	340.8
Total		50,564.7	784.47	51,690.52	37,674.4	13,675.4	51,349.7	
2021/22								
October	340.8	4,591.6	62.33	4,994.8	3,492.8	1,090.5	4,583.3	411.5
November	411.5	4,456.8	37.18	4,905.4	3,282.1	1,247.7	4,529.8	375.6
December	375.6	4,629.6	37.01	5,042.2	3,224.5	1,406.4	4,630.9	411.3
January	411.3	4,533.2	44.28	4,988.7	3,260.0	1,298.0	4,558.0	430.8
February	430.8	4,090.0	51.56	4,572.3	3,104.2	1,082.2	4,186.4	385.9

Table 7—Soybean meal: U.S. supply and disappearance, by month, 2007/08–2021/22

Year beginning October 1	Supply				Disappearance 1/			Ending stocks
	Beginning stocks	Production 1/	Imports	Total	Domestic use	Exports	Total	
				<i>1,000 short tons</i>				
March	385.9	4,549.6	40.34	4,975.8	3,397.5	1,197.3	4,594.9	381.0
April	381.0	4,254.5	60.73	4,696.2	3,065.6	1,185.7	4,251.2	445.0
May	445.0	4,260.1	72.97	4,778.1	3,171.9	1,142.4	4,314.3	463.8
June	463.8	4,106.6	61.79	4,632.1	3,129.3	1,145.5	4,274.8	357.3
July	357.3	4,270.3	74.28	4,701.9	3,260.7	914.5	4,175.1	526.7
August	526.7	4,147.2	50.29	4,724.2	3,463.5	912.9	4,376.3	347.9
September	347.9	3,925.0	56.36	4,329.3	3,117.5	900.9	4,018.4	310.9
Total		51,814.5	649.12	52,804.36	38,969.6	13,523.8	52,493.4	

Note: Monthly production data not available for 2011/12–2014/15.

1/ Includes millfeed (hull meal) and soy flour.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Fats and Oils: Oilseed Crushings*, Production, Consumption and Stocks; and USDA, Foreign Agricultural Service, Global Agricultural Trade System.

Last updated: 03/27/2023.

Table 8—Soybean oil: U.S. supply and disappearance, by month, 2007/08–2021/22

Year beginning October 1	Supply				Disappearance				Ending stocks
	Beginning stocks	Production	Imports	Total	Domestic Total	Biofuel 1/ Total	Exports	Total	
1,000 pounds									
2007/08									
October	3,085,225	1,868,608	4,098	4,957,931	1,600,125	246,789	132,906	1,733,031	3,224,900
November	3,224,900	1,805,434	3,070	5,033,403	1,600,176	219,093	198,027	1,798,203	3,235,200
December	3,235,200	1,879,440	3,286	5,117,926	1,449,593	219,310	391,333	1,840,926	3,277,000
January	3,277,000	1,845,227	6,017	5,128,244	1,562,527	289,000	157,684	1,720,211	3,408,033
February	3,408,033	1,687,695	6,906	5,102,633	1,314,388	247,460	509,920	1,824,307	3,278,326
March	3,278,326	1,827,761	5,360	5,111,447	1,642,451	259,520	385,507	2,027,958	3,083,489
April	3,083,489	1,707,011	8,579	4,799,080	1,446,246	266,460	427,056	1,873,302	2,925,778
May	2,925,778	1,756,418	5,362	4,687,557	1,535,213	269,800	163,394	1,698,607	2,988,950
June	2,988,950	1,632,791	2,794	4,624,535	1,546,862	298,800	171,692	1,718,554	2,905,981
July	2,905,981	1,616,379	5,288	4,527,649	1,608,899	319,100	125,510	1,734,409	2,793,240
August	2,793,240	1,507,545	9,388	4,310,173	1,558,993	331,860	183,815	1,742,808	2,567,365
September	2,567,365	1,445,523	5,207	4,018,095	1,469,293	278,100	64,205	1,533,498	2,484,597
Total		20,579,831	65,355	23,730,411	18,334,765	3,245,292	2,911,048	21,245,814	
2008/09									
October	2,484,597	1,715,917	4,857	4,205,371	1,678,766	295,300	138,125	1,816,891	2,388,480
November	2,388,480	1,622,851	9,290	4,020,621	1,399,292	252,352	102,346	1,501,639	2,518,982
December	2,518,982	1,596,985	3,318	4,119,285	1,369,810	207,000	119,906	1,489,716	2,629,569
January	2,629,569	1,615,100	9,278	4,253,947	1,165,213	133,300	96,435	1,261,647	2,992,300
February	2,992,300	1,536,100	10,103	4,538,503	1,268,510	148,100	145,893	1,414,403	3,124,100
March	3,124,100	1,636,000	10,319	4,770,419	1,417,532	107,400	161,287	1,578,819	3,191,600
April	3,191,600	1,596,000	10,634	4,798,234	1,168,517	98,500	350,317	1,518,834	3,279,400
May	3,279,400	1,683,200	3,087	4,965,687	1,349,041	98,600	277,878	1,626,919	3,338,768
June	3,338,768	1,604,322	4,692	4,947,782	1,330,977	118,300	86,505	1,417,482	3,530,300
July	3,530,300	1,469,173	8,065	5,007,538	1,311,026	164,300	247,612	1,558,638	3,448,900
August	3,448,900	1,369,400	7,895	4,826,195	1,389,257	174,800	302,938	1,692,195	3,134,000
September	3,134,000	1,299,919	8,039	4,441,958	1,417,263	223,000	164,195	1,581,458	2,860,500
Total		18,744,968	89,577	21,319,142	16,265,204	2,020,952	2,193,438	18,458,642	
2009/10									
October	2,860,500	1,825,200	7,088	4,692,788	1,551,273	246,800	332,125	1,883,397	2,809,391
November	2,809,391	1,853,955	9,630	4,672,976	1,441,406	239,388	241,070	1,682,476	2,990,500
December	2,990,500	1,898,259	10,196	4,898,955	1,358,145	236,991	390,309	1,748,455	3,150,500
January	3,150,500	1,844,856	13,700	5,009,055	1,273,503	93,713	513,862	1,787,365	3,221,690
February	3,221,690	1,690,098	13,803	4,925,591	1,230,361	109,518	399,536	1,629,897	3,295,694
March	3,295,694	1,727,706	4,324	5,027,723	1,302,041	133,736	408,036	1,710,076	3,317,647
April	3,317,647	1,518,120	8,324	4,844,091	1,281,297	123,179	148,001	1,429,298	3,414,793
May	3,414,793	1,481,565	10,766	4,907,124	1,307,987	102,602	77,220	1,385,207	3,521,917
June	3,521,917	1,442,239	5,538	4,969,694	1,243,152	94,804	129,060	1,372,212	3,597,482
July	3,597,482	1,440,451	6,134	5,044,067	1,270,651	103,575	179,348	1,449,999	3,594,068
August	3,594,068	1,418,448	8,230	5,020,746	1,317,294	95,755	365,612	1,682,906	3,337,840
September	3,337,840	1,474,417	4,846	4,817,104	1,236,836	96,341	174,488	1,411,324	3,405,780
Total		19,615,314	102,580	22,578,393	15,813,946	1,676,402	3,358,667	19,172,613	
2010/11									
October	3,405,780	1,790,543	7,758	5,204,082	1,478,814	105,000	440,305	1,919,119	3,284,963
November	3,284,963	1,771,201	17,447	5,073,611	1,291,619	73,000	432,518	1,724,137	3,349,474
December	3,349,474	1,731,506	18,238	5,099,218	1,172,812	63,000	394,465	1,567,277	3,531,941
January	3,531,941	1,722,940	14,433	5,269,314	1,387,660	150,000	466,259	1,853,919	3,415,395
February	3,415,395	1,500,030	16,110	4,931,535	1,254,880	150,000	301,189	1,556,068	3,375,467
March	3,375,467	1,623,774	13,106	5,012,347	1,272,408	190,000	330,148	1,602,556	3,409,791
April	3,409,791	1,504,598	13,902	4,928,291	1,397,647	236,000	188,576	1,586,223	3,342,068
May	3,342,068	1,491,195	12,242	4,845,505	1,576,494	264,000	91,688	1,668,182	3,177,323
June	3,177,323	1,437,997	12,258	4,627,578	1,344,828	311,000	129,686	1,474,514	3,153,064
July	3,153,064	1,504,674	10,838	4,668,576	1,419,763	367,000	119,962	1,539,725	3,128,851
August	3,128,851	1,458,750	13,450	4,601,051	1,618,370	398,000	114,618	1,732,988	2,868,063
September	2,868,063	1,350,374	9,219	4,227,656	1,578,788	430,000	223,521	1,802,308	2,425,347
Total		18,887,583	159,001	22,452,364	16,794,082	2,737,000	3,232,934	20,027,017	
2015/16									
October	1,854,818	1,962,937	43,313	3,861,068	1,741,067	407,750	179,633	1,920,699	1,940,369
November	1,940,369	1,901,853	17,853	3,860,075	1,661,213	463,630	233,004	1,894,217	1,965,858
December	1,965,858	1,929,027	22,359	3,917,244	1,623,989	435,620	320,745	1,944,734	1,972,510
January	1,972,510	1,864,887	16,890	3,854,287	1,576,553	392,270	166,936	1,743,490	2,110,797
February	2,110,797	1,795,866	27,823	3,934,486	1,539,623	394,760	114,686	1,654,309	2,280,177
March	2,280,177	1,943,537	17,744	4,241,458	1,683,408	464,480	233,124	1,916,532	2,324,926
April	2,324,926	1,840,263	28,727	4,193,916	1,648,122	414,750	125,775	1,773,898	2,420,018
May	2,420,018	1,876,184	33,132	4,329,334	1,759,377	543,780	103,819	1,863,196	2,466,138
June	2,466,138	1,787,234	16,311	4,269,683	1,687,024	519,690	158,525	1,845,549	2,424,134
July	2,424,134	1,789,356	16,902	4,230,392	1,737,099	535,600	279,015	2,016,114	2,214,278
August	2,214,278	1,642,478	25,199	3,881,955	1,796,842	561,040	99,370	1,896,212	1,985,743
September	1,985,743	1,616,609	20,299	3,622,651	1,707,930	536,840	227,908	1,935,838	1,686,813
Total		21,950,231	286,553	24,091,602	20,162,248	5,670,210	2,242,541	22,404,789	
2016/17									
October	1,686,813	2,028,518	14,431	3,729,762	1,693,468	525,960	240,982	1,934,451	1,795,311
November	1,795,311	1,961,256	38,421	3,794,988	1,777,576	595,830	236,701	2,014,277	1,780,711
December	1,780,711	1,950,176	47,416	3,778,303	1,670,622	610,470	235,411	1,906,033	1,872,270
January	1,872,270	1,982,893	22,671	3,877,834	1,492,782	390,110	259,355	1,752,137	2,125,697
February	2,125,697	1,757,030	20,925	3,903,652	1,451,589	369,180	238,745	1,690,335	2,213,317
March	2,213,317	1,865,466	26,980	4,105,763	1,466,465	369,460	295,461	1,761,927	2,343,836
April	2,343,836	1,737,775	32,259	4,113,870	1,616,476	426,710	257,404	1,873,881	2,239,989
May	2,239,989	1,839,342	31,495	4,110,826	1,680,248	545,510	161,323	1,841,571	2,269,255
June	2,269,255	1,735,608	24,294	4,029,157	1,748,291	548,840	137,988	1,886,279	2,142,878
July	2,142,878	1,801,376	22,457	3,966,711	1,767,366	606,150	198,846	1,966,213	2,000,498
August	2,000,498	1,762,207	19,363	3,782,068	1,808,516	608,170	163,211	1,971,727	1,810,341
September	1,810,341	1,701,762	18,002	3,530,105	1,688,916	603,910	130,235	1,819,151	1,710,954
Total		22,123,409	318,711	24,128,933	19,862,317	6,200,300	2,555,662	22,417,979	
2017/18									
October	1,710,954	2,016,888	32,183	3,760,025	1,921,160	577,430	212,641	2,133,802	1,626,223
November	1,626,223	1,977,005	22,026	3,625,254	1,802,527	590,800	132,146	1,934,673	1,690,581
December	1,690,581	2,015,256	31,197	3,737,034	1,613,443	593,990	172,917	1,786,360	1,950,674
January	1,950,674	1,995,589	22,122	3,968,385	1,547,880	462,120	180,721	1,728,601	2,239,784
February	2,239,784	1,889,841	41,018	4,170,643	1,565,811	495,590	179,450	1,745,261	2,425,382

Table 8—Soybean oil: U.S. supply and disappearance, by month, 2007/08–2021/22

Year beginning October 1	Supply				Disappearance				Ending stocks
	Beginning stocks	Production	Imports	Total	Domestic Total	Biofuel 1/	Exports	Total	
					1,000 pounds				
March	2,425,382	2,079,123	21,144	4,525,649	1,877,937	624,150	203,230	2,081,167	2,444,482
April	2,444,482	1,964,922	28,689	4,438,093	1,536,996	519,560	212,320	1,749,317	2,688,776
May	2,688,776	1,966,511	34,097	4,689,384	1,883,901	581,330	431,422	2,315,323	2,374,061
June	2,374,061	1,936,907	31,766	4,342,734	1,809,843	673,610	228,083	2,037,926	2,304,808
July	2,304,808	2,043,323	32,717	4,380,848	1,822,498	721,270	174,704	1,997,202	2,383,646
August	2,383,646	1,944,966	23,729	4,352,341	1,943,067	755,130	194,475	2,137,542	2,214,799
September	2,214,799	1,942,097	14,614	4,171,510	2,055,148	738,730	120,928	2,176,076	1,995,434
Total		23,772,428	335,300	25,818,682	21,380,211	7,333,710	2,443,037	23,823,248	
2018/19									
October	1,995,434	2,134,553	34,871	4,164,858	1,971,102	757,527	146,205	2,117,307	2,047,551
November	2,047,551	2,060,563	34,484	4,142,598	2,027,302	762,437	215,023	2,242,325	1,900,273
December	1,900,273	2,135,370	44,472	4,080,115	1,976,538	826,407	157,729	2,134,267	1,945,848
January	1,945,848	2,115,799	30,798	4,092,445	1,866,790	698,057	220,926	2,087,717	2,004,728
February	2,004,728	1,899,196	29,323	3,933,247	1,692,533	634,817	91,584	1,784,117	2,149,130
March	2,149,130	2,094,418	30,401	4,273,949	1,769,332	692,257	271,688	2,041,020	2,232,929
April	2,232,929	1,989,101	29,026	4,251,056	1,845,196	691,828	148,253	1,993,450	2,257,606
May	2,257,606	1,915,994	34,441	4,208,041	1,983,592	719,038	205,583	2,189,174	2,018,867
June	2,018,867	1,811,481	34,799	3,865,147	1,755,284	654,138	95,443	1,850,727	2,014,420
July	2,014,420	2,090,168	36,459	4,141,047	1,927,426	781,283	174,120	2,101,546	2,039,501
August	2,039,501	2,049,888	33,028	4,122,417	2,150,623	773,923	165,648	2,316,270	1,806,147
September	1,806,147	1,900,668	25,159	3,731,974	1,908,439	671,583	48,219	1,956,658	1,775,316
Total		24,197,199	397,262	26,589,895	22,874,157	8,663,295	1,940,422	24,814,579	
2019/20									
October	1,775,316	2,149,969	30,447	3,955,732	1,882,090	631,175	252,683	2,134,774	1,820,958
November	1,820,958	1,999,648	24,460	3,845,066	1,706,971	600,185	257,737	1,964,708	1,880,358
December	1,880,358	2,110,936	35,344	4,026,638	1,707,714	614,705	184,860	1,892,574	2,134,064
January	2,134,064	2,154,427	32,599	4,321,090	1,839,895	569,984	125,298	1,965,193	2,355,897
February	2,355,897	1,999,524	28,053	4,383,474	1,611,000	623,764	395,676	2,006,676	2,376,798
March	2,376,798	2,201,068	23,746	4,601,612	1,954,134	705,004	320,884	2,275,018	2,326,594
April	2,326,594	2,099,465	24,468	4,450,527	1,619,731	752,299	230,195	1,849,926	2,600,601
May	2,600,601	2,057,617	24,280	4,682,498	1,879,259	885,839	357,824	2,237,083	2,445,415
June	2,445,415	2,035,269	25,235	4,505,919	2,067,437	827,559	167,671	2,235,108	2,270,811
July	2,270,811	2,122,758	27,655	4,421,224	2,133,369	838,369	164,631	2,298,000	2,123,224
August	2,123,224	2,012,823	22,806	4,158,853	2,013,369	808,869	200,376	2,213,746	1,945,107
September	1,945,107	1,967,621	20,836	3,933,564	1,902,030	800,069	178,859	2,080,889	1,852,675
Total		24,911,125	319,929	27,006,370	22,317,001	8,657,818	2,836,694	25,153,695	
2020/21									
October	1,852,675	2,282,471	20,458	4,155,604	2,002,309	793,013	185,284	2,187,593	1,968,011
November	1,968,011	2,206,792	21,129	4,195,932	1,902,000	753,013	176,835	2,078,835	2,117,097
December	2,117,097	2,233,486	25,253	4,375,836	2,030,394	814,013	234,656	2,265,050	2,110,786
January	2,110,786	2,308,752	18,981	4,438,519	1,804,720	682,770	327,807	2,132,528	2,305,991
February	2,305,991	1,924,749	21,359	4,252,099	1,691,013	552,509	255,098	1,946,111	2,305,988
March	2,305,988	2,222,123	21,437	4,549,548	2,147,762	748,813	156,507	2,304,270	2,245,278
April	2,245,278	1,991,877	20,443	4,257,598	1,950,427	699,933	129,583	2,080,010	2,177,588
May	2,177,588	2,043,135	16,385	4,237,108	2,018,987	785,914	71,133	2,090,120	2,146,988
June	2,146,988	1,908,649	26,140	4,081,777	1,889,512	679,982	91,611	1,981,123	2,100,654
July	2,100,654	1,972,688	32,513	4,105,855	2,005,547	807,968	30,197	2,035,744	2,070,111
August	2,070,111	1,989,733	42,581	4,102,425	1,880,204	822,948	38,779	1,918,984	2,183,441
September	2,183,441	1,938,212	34,903	4,156,556	1,991,456	779,125	33,867	2,025,323	2,131,233
Total		25,022,667	301,582	27,176,924	23,314,332	8,920,000	1,731,359	25,045,691	
2021/22									
October	2,131,233	2,347,580	35,829	4,514,642	2,071,141	832,427	57,164	2,128,305	2,386,337
November	2,386,337	2,235,370	34,127	4,655,834	2,020,592	818,013	229,279	2,249,871	2,405,963
December	2,405,963	2,324,183	31,644	4,761,790	2,130,801	938,341	165,098	2,295,899	2,465,891
January	2,465,891	2,277,355	16,209	4,759,455	1,975,148	791,387	284,383	2,259,531	2,499,924
February	2,499,924	2,064,199	21,522	4,585,645	1,783,892	740,603	235,646	2,019,538	2,566,107
March	2,566,107	2,277,541	22,187	4,865,835	2,165,697	908,290	266,420	2,432,117	2,433,718
April	2,433,718	2,143,118	23,520	4,600,356	2,008,091	838,900	168,082	2,176,173	2,424,183
May	2,424,183	2,158,774	24,938	4,607,895	2,149,632	855,571	73,890	2,223,522	2,384,373
June	2,384,373	2,068,578	24,170	4,477,121	2,088,457	809,799	73,160	2,161,617	2,315,504
July	2,315,504	2,169,930	25,114	4,510,548	2,125,601	956,488	118,153	2,243,754	2,266,794
August	2,266,794	2,095,581	21,255	4,383,630	2,222,825	924,718	57,092	2,279,917	2,103,713
September	2,103,713	1,992,964	22,772	4,119,449	2,083,225	933,655	45,076	2,128,301	1,991,148
Total		26,155,173	303,288	28,589,694	24,825,103	10,348,192	1,773,443	26,598,546	

Note: Monthly production data not available for 2011/12–2014/15.

1/ Prior to January 2006, methyl ester consumption based on quarterly data from the Commodity Credit Corporation Bioenergy Program. Estimates from 2017/2018 through 2020/21 include renewable diesel data reported by California Air Resource Board and Environmental Protection Agency (EPA). Starting January 2021, U.S. Energy Information Administration (EIA) started reporting use of soybean oil for biofuels, including biodiesel, renewable diesel, renewable heating oil, renewable jet fuel, renewable gasoline, biobutanol, and "other" biofuels and biointermediates.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Fats and Oils: Oilseed Crushings, Production, Consumption and Stocks*; U.S. Department of Energy, Energy Information Administration, *Monthly Biodiesel Production Report*; *Monthly Biofuels Capacity & Feedstocks Update*, and USDA, Foreign Agricultural Service, Global Agricultural Trade System.

Last updated: 03/27/2023.

Table 9—Soybeans: U.S. monthly value of products per bushel of soybeans processed and spot price spread, 1990/91–2021/22

Year beginning September 1	Value of products per bushel									Total value Dollars	Percent of value		No. 1 yellow Illinois processor	Price Spread between value of products and soybean price Dollars
	Soybean oil			Soybean meal			Soybean hulls				Soybean oil Percent	Soybean meal and hulls		
	Yield	Price 1/ Cents	Value Dollars	Yield	Price 2/ Dollars	Value	Yield	Price 3/ Dollars/short ton	Value					
	Pounds			Pounds			Pounds							
1990/91	11.23	21.31	2.39	47.47	168.49	4.00	NA	NA	NA	6.39	0.37	0.63	5.90	0.49
1991/92	11.42	19.31	2.20	47.51	177.70	4.22	NA	NA	NA	6.43	0.34	0.66	5.84	0.59
1992/93	10.85	21.01	2.28	47.54	180.80	4.30	NA	NA	NA	6.58	0.35	0.65	5.95	0.63
1993/94	10.87	26.74	2.91	47.62	182.65	4.35	NA	NA	NA	7.25	0.40	0.60	6.59	0.66
1994/95	11.08	27.50	3.05	47.33	151.77	3.59	NA	NA	NA	6.64	0.46	0.54	5.73	0.91
1995/96	11.15	24.90	2.78	47.69	217.27	5.18	NA	NA	NA	7.96	0.35	0.65	7.39	0.57
1996/97	10.91	22.60	2.47	47.36	260.38	6.17	NA	NA	NA	8.63	0.29	0.71	7.80	0.83
1997/98	11.25	25.65	2.89	47.41	186.55	4.42	NA	NA	NA	7.31	0.39	0.61	6.64	0.67
1998/99	11.30	20.49	2.31	47.25	130.56	3.08	NA	NA	NA	5.40	0.43	0.57	5.00	0.40
1999/2000	11.34	15.81	1.79	47.76	158.04	3.77	NA	NA	NA	5.57	0.68	0.32	4.90	0.66
2000/01	11.24	13.99	1.57	48.06	165.60	3.98	NA	NA	NA	5.55	0.28	0.72	4.77	0.78
2001/02	11.14	16.05	1.79	44.27	166.56	3.69	3.33	61.33	0.10	5.58	0.32	0.68	4.79	0.79
2002/03	11.39	21.80	2.48	43.90	178.87	3.93	3.27	66.00	0.11	6.52	0.38	0.62	5.90	0.62
2003/04	11.20	29.74	3.33	44.32	259.59	5.75	3.37	77.34	0.13	9.21	0.36	0.64	8.22	0.99
2004/05	11.33	23.24	2.63	44.26	182.91	4.05	3.41	56.53	0.10	6.78	0.39	0.61	5.98	0.79
2005/06	11.64	23.38	2.72	43.83	174.71	3.83	3.38	68.99	0.12	6.67	0.41	0.59	5.70	0.97
2006/07	11.34	29.91	3.39	44.03	198.31	4.37	3.45	96.72	0.17	7.92	0.43	0.57	7.04	0.89
2007/08														
September	11.39	36.89	4.20	43.83	254.41	5.58	3.55	108.16	0.19	9.97	0.42	0.58	9.07	0.90
October	11.41	38.10	4.35	43.82	260.55	5.71	3.44	122.07	0.21	10.27	0.42	0.58	9.44	0.83
November	11.55	42.68	4.93	43.95	280.76	6.17	3.52	126.25	0.22	11.32	0.44	0.56	10.32	1.00
December	11.46	45.16	5.17	43.94	314.78	6.92	3.45	135.79	0.23	12.32	0.42	0.58	11.23	1.09
January	11.50	49.77	5.72	43.81	331.28	7.26	3.44	136.60	0.24	13.21	0.43	0.57	12.16	1.05
February	11.52	56.68	6.53	44.01	345.87	7.61	3.41	139.95	0.24	14.38	0.45	0.55	13.35	1.03
March	11.72	57.27	6.71	43.96	331.57	7.29	3.50	149.93	0.26	14.26	0.47	0.53	13.12	1.14
April	11.58	56.58	6.55	44.03	329.94	7.26	3.46	141.11	0.24	14.06	0.47	0.53	12.92	1.14
May	11.51	58.27	6.71	44.13	325.48	7.18	3.50	111.43	0.19	14.08	0.48	0.52	13.24	0.84
June	11.58	62.43	7.23	43.93	390.72	8.58	3.61	125.48	0.23	16.04	0.45	0.55	14.99	1.05
July	11.60	60.54	7.02	44.11	412.25	9.09	3.50	152.02	0.27	16.38	0.43	0.57	15.16	1.22
August	11.72	50.78	5.95	43.87	355.35	7.80	3.59	152.62	0.27	14.02	0.42	0.58	12.88	1.14
Average	11.54	51.26	5.92	43.95	327.75	7.20	3.49	133.45	0.23	13.35	0.44	0.56	12.32	1.03
2008/09														
September	11.50	46.09	5.30	44.12	352.70	7.78	3.56	152.62	0.27	13.35	0.40	0.60	11.40	1.95
October	11.44	35.50	4.06	43.55	260.66	5.68	3.36	145.22	0.24	9.98	0.41	0.59	9.03	0.95
November	11.22	31.55	3.54	43.65	267.37	5.84	3.53	131.11	0.23	9.61	0.37	0.63	8.93	0.68
December	11.30	29.30	3.31	43.89	268.24	5.89	3.45	119.88	0.21	9.40	0.35	0.65	8.68	0.72
January	11.12	32.16	3.58	43.86	306.85	6.73	3.51	111.38	0.20	10.50	0.34	0.66	9.91	0.59
February	11.35	28.93	3.28	43.91	297.42	6.53	3.41	101.05	0.17	9.99	0.33	0.67	9.38	0.61
March	11.33	28.23	3.20	43.92	292.22	6.42	3.51	90.80	0.16	9.78	0.33	0.67	9.17	0.61
April	11.38	32.76	3.73	44.08	324.27	7.15	3.47	81.67	0.14	11.02	0.34	0.66	10.25	0.77
May	11.52	36.06	4.15	44.40	380.37	8.44	3.50	87.63	0.15	12.75	0.33	0.67	11.66	1.09
June	11.45	35.66	4.08	44.00	418.47	9.21	3.44	82.61	0.14	13.43	0.30	0.70	12.37	1.06
July	11.41	31.08	3.55	43.85	373.18	8.18	3.56	84.66	0.15	11.88	0.30	0.70	10.96	0.92
August	11.43	33.69	3.85	43.91	405.27	8.90	3.60	97.33	0.18	12.92	0.30	0.70	11.36	1.56
Average	11.36	33.42	3.80	43.93	328.92	7.22	3.49	107.16	0.19	11.21	0.34	0.66	10.26	0.95
2009/10														
September	11.47	30.96	3.55	43.81	379.68	8.32	3.55	96.67	0.17	12.04	0.29	0.71	10.12	1.92
October	11.19	33.15	3.71	43.90	325.69	7.15	3.28	91.36	0.15	11.01	0.34	0.66	9.78	1.23
November	10.99	36.59	4.02	43.82	328.18	7.19	3.32	86.97	0.14	11.36	0.35	0.65	10.09	1.27
December	10.96	36.81	4.04	43.72	333.93	7.30	3.36	83.52	0.14	11.48	0.35	0.65	10.33	1.15
January	11.03	34.88	3.85	43.73	314.23	6.87	3.31	97.50	0.16	10.88	0.35	0.65	9.84	1.04
February	10.98	34.69	3.81	43.87	295.79	6.49	3.38	101.71	0.17	10.47	0.36	0.64	9.44	1.03
March	11.07	36.39	4.03	43.77	277.61	6.08	3.39	90.65	0.15	10.26	0.39	0.61	9.49	0.77
April	11.13	37.11	4.13	43.70	291.21	6.36	3.38	82.74	0.14	10.63	0.39	0.61	9.75	0.88
May	11.14	35.41	3.95	43.94	287.85	6.32	3.36	77.63	0.13	10.40	0.38	0.62	9.55	0.85
June	11.14	34.47	3.84	43.87	305.78	6.71	3.35	79.32	0.13	10.68	0.36	0.64	9.55	1.13
July	11.13	35.07	3.90	43.88	325.56	7.14	3.37	82.38	0.14	11.19	0.35	0.65	10.30	0.89
August	11.07	37.57	4.16	43.81	331.76	7.27	3.50	92.75	0.16	11.59	0.36	0.64	10.66	0.93
Average	11.10	35.26	3.91	43.82	316.44	6.93	3.37	88.60	0.15	11.00	0.36	0.64	9.91	1.09
2010/11														
September	11.31	39.21	4.43	43.51	317.65	6.91	3.43	113.52	0.19	11.54	0.38	0.62	10.65	0.89
October	11.39	44.02	5.01	44.22	321.92	7.12	3.34	140.48	0.23	12.37	0.41	0.59	11.48	0.89
November	11.42	47.62	5.44	44.47	341.78	7.60	3.51	157.38	0.28	13.32	0.41	0.59	12.52	0.80
December	11.37	51.51	5.85	44.61	351.93	7.85	3.65	155.00	0.28	13.99	0.42	0.58	13.11	0.88
January	11.55	53.84	6.22	44.22	368.54	8.15	3.63	157.50	0.29	14.65	0.42	0.58	13.78	0.87
February	11.59	54.21	6.28	44.65	358.59	8.01	3.66	156.97	0.29	14.58	0.43	0.57	13.86	0.72
March	11.58	54.07	6.26	44.37	345.43	7.66	3.70	157.17	0.29	14.21	0.44	0.56	13.50	0.71
April	11.76	56.65	6.66	44.90	335.87	7.54	3.75	159.63	0.30	14.50	0.46	0.54	13.64	0.86
May	11.65	56.09	6.53	44.76	342.30	7.66	3.67	164.86	0.30	14.50	0.45	0.55	13.68	0.82
June	11.63	55.68	6.48	44.43	347.45	7.72	3.67	175.34	0.32	14.52	0.45	0.55	13.82	0.70
July	11.61	55.16	6.41	44.11	346.52	7.64	3.70	189.50	0.35	14.40	0.44	0.56	13.84	0.56
August	11.67	54.39	6.35	44.47	349.60	7.77	3.56	216.30	0.39	14.51	0.44	0.56	13.81	0.70
Average	11.54	51.87	5.98	44.39	343.97	7.63	3.60	161.97	0.29	13.91	0.43	0.57	13.14	0.77
201														

Table 9—Soybeans: U.S. monthly value of products per bushel of soybeans processed and spot price spread, 1990/91–2021/22

Year beginning September 1	Value of products per bushel										Total value	Percent of value		No. 1 yellow Illinois processor	Spread between value of products and soybean price
	Soybean oil					Soybean meal						Soybean oil	Soybean meal and hulls		
	Yield		Value	Yield		Value	Yield		Value						
	Pounds	Cents		Pounds	Dollars		Pounds	Dollars/short ton		Pounds					
January	11.57	33.58	3.89	43.93	332.34	7.30	3.05	159.25	0.24	11.43	0.34	0.66	10.26	1.17	
February	11.60	32.00	3.71	44.00	334.42	7.36	3.01	142.50	0.21	11.29	0.33	0.67	10.26	1.03	
March	11.60	30.86	3.58	43.90	320.34	7.03	3.04	113.37	0.17	10.78	0.33	0.67	9.86	0.92	
April	11.56	29.57	3.42	43.92	305.67	6.71	2.96	107.89	0.16	10.29	0.33	0.67	9.37	0.92	
May	11.64	30.60	3.56	44.20	307.63	6.80	3.04	107.00	0.16	10.52	0.34	0.66	9.49	1.03	
June	11.71	30.74	3.60	44.10	300.72	6.63	2.98	103.25	0.15	10.38	0.35	0.65	9.23	1.15	
July	11.58	32.82	3.80	43.70	326.04	7.12	3.05	107.40	0.16	11.09	0.34	0.66	9.91	1.18	
August	11.62	33.17	3.86	43.78	301.05	6.59	3.13	111.50	0.17	10.62	0.36	0.64	9.39	1.23	
Average	11.59	32.44	3.76	43.87	319.41	7.01	3.08	115.60	0.18	10.95	0.34	0.66	9.77	1.18	
2017/18															
September	11.71	33.28	3.90	43.87	307.70	6.75	3.02	114.20	0.17	10.82	0.36	0.64	9.50	1.32	
October	11.47	32.35	3.71	43.75	315.23	6.90	3.14	117.02	0.18	10.79	0.34	0.66	9.47	1.32	
November	11.40	33.43	3.81	44.18	313.52	6.93	3.14	114.80	0.18	10.92	0.35	0.65	9.70	1.22	
December	11.43	32.27	3.69	44.28	319.22	7.07	3.05	123.13	0.19	10.94	0.34	0.66	9.60	1.34	
January	11.43	31.61	3.61	44.20	322.60	7.13	3.07	131.21	0.20	10.94	0.33	0.67	9.63	1.31	
February	11.46	30.63	3.51	44.28	362.85	8.03	3.00	143.68	0.22	11.76	0.30	0.70	9.99	1.77	
March	11.41	30.28	3.46	44.24	379.85	8.40	3.04	135.12	0.21	12.06	0.29	0.71	10.17	1.89	
April	11.45	29.70	3.40	44.54	385.84	8.59	3.00	113.33	0.17	12.16	0.28	0.72	10.23	1.93	
May	11.40	29.40	3.35	44.61	393.55	8.78	3.04	117.50	0.18	12.31	0.27	0.73	10.06	2.25	
June	11.42	28.30	3.23	44.56	355.71	7.93	3.00	116.55	0.17	11.33	0.29	0.71	9.15	2.18	
July	11.42	27.20	3.11	44.49	341.08	7.59	2.97	117.14	0.17	10.87	0.29	0.71	8.51	2.36	
August	11.47	27.60	3.16	44.47	332.50	7.39	3.05	127.22	0.19	10.75	0.29	0.71	8.40	2.35	
Average	11.45	30.50	3.49	44.29	344.14	7.62	3.05	122.58	0.19	11.30	0.31	0.69	9.53	1.77	
2018/19															
September	11.45	27.73	3.17	44.10	318.32	7.02	3.01	144.16	0.22	10.41	0.30	0.70	7.85	2.56	
October	11.63	28.89	3.36	43.80	319.15	6.99	2.95	157.74	0.23	10.58	0.32	0.68	8.13	2.45	
November	11.57	27.49	3.18	43.68	310.62	6.78	2.98	156.50	0.23	10.20	0.31	0.69	8.46	1.74	
December	11.62	28.14	3.27	43.71	311.70	6.81	3.04	157.65	0.24	10.32	0.32	0.68	8.74	1.58	
January	11.56	28.44	3.29	43.58	314.92	6.86	3.07	150.00	0.23	10.38	0.32	0.68	8.81	1.57	
February	11.67	29.58	3.45	44.03	306.83	6.75	3.11	142.53	0.22	10.43	0.33	0.67	8.84	1.59	
March	11.67	28.62	3.34	43.77	306.38	6.70	3.06	133.62	0.20	10.25	0.33	0.67	8.69	1.56	
April	11.60	27.86	3.23	43.88	304.26	6.68	3.02	125.48	0.19	10.09	0.32	0.68	8.57	1.52	
May	11.58	26.93	3.12	44.25	297.52	6.58	3.02	113.68	0.17	9.87	0.32	0.68	8.08	1.79	
June	11.49	28.24	3.25	43.81	324.75	7.11	3.08	121.50	0.19	10.55	0.31	0.69	8.79	1.76	
July	11.65	27.68	3.22	43.67	310.77	6.79	2.98	115.45	0.17	10.18	0.32	0.68	8.91	1.27	
August	11.55	28.41	3.28	43.72	296.92	6.49	3.04	112.50	0.17	9.94	0.33	0.67	8.54	1.40	
Average	11.59	28.17	3.26	43.83	310.18	6.80	3.03	135.90	0.21	10.27	0.32	0.68	8.53	1.73	
2019/20															
September	11.71	28.81	3.37	43.78	295.57	6.47	3.03	124.25	0.19	10.03	0.34	0.66	8.58	1.45	
October	11.49	30.14	3.46	43.86	309.48	6.79	2.95	144.36	0.21	10.46	0.33	0.67	9.07	1.39	
November	11.45	30.62	3.51	44.16	303.13	6.69	2.93	189.39	0.28	10.48	0.33	0.67	9.13	1.35	
December	11.43	32.27	3.69	43.98	299.59	6.59	2.97	199.52	0.30	10.57	0.35	0.65	9.25	1.32	
January	11.41	33.04	3.77	43.91	300.11	6.59	2.98	173.33	0.26	10.62	0.36	0.64	9.27	1.35	
February	11.41	30.26	3.45	44.08	295.28	6.51	2.96	146.66	0.22	10.18	0.34	0.66	8.96	1.22	
March	11.45	27.04	3.10	44.07	312.38	6.88	2.95	119.93	0.18	10.16	0.30	0.70	8.11	2.05	
April	11.45	25.69	2.94	44.04	295.40	6.50	2.99	153.43	0.23	9.67	0.30	0.70	8.54	1.13	
May	11.46	25.27	2.90	44.22	288.56	6.38	3.02	185.00	0.28	9.56	0.30	0.70	8.48	1.08	
June	11.48	26.61	3.05	44.05	288.66	6.36	2.96	153.75	0.23	9.64	0.32	0.68	8.74	0.90	
July	11.51	28.71	3.30	44.23	291.25	6.44	3.04	125.25	0.19	9.94	0.33	0.67	8.95	0.99	
August	11.52	32.13	3.70	44.10	290.18	6.40	2.98	111.43	0.17	10.27	0.36	0.64	8.88	1.39	
Average	11.48	29.22	3.35	44.04	297.47	6.55	2.98	152.19	0.23	10.13	0.33	0.67	8.83	1.30	
2020/21															
September	11.50	34.20	3.93	43.89	319.99	7.02	2.98	121.90	0.18	11.14	0.35	0.65	9.98	1.16	
October	11.61	33.91	3.94	44.11	367.11	8.10	2.85	197.29	0.28	12.32	0.32	0.68	10.53	1.79	
November	11.55	37.79	4.37	44.29	387.83	8.59	2.99	228.72	0.34	13.30	0.33	0.67	11.43	1.87	
December	11.56	40.85	4.72	43.86	396.68	8.70	3.16	236.95	0.37	13.80	0.34	0.66	12.18	1.62	
January	11.75	44.31	5.21	44.30	439.24	9.73	3.18	231.11	0.37	15.30	0.34	0.66	13.85	1.45	
February	11.71	48.37	5.66	44.45	427.28	9.50	3.24	194.34	0.31	15.48	0.37	0.63	13.96	1.52	
March	11.81	54.00	6.38	44.43	410.02	9.11	3.14	182.50	0.29	15.77	0.40	0.60	14.37	1.40	
April	11.73	62.88	7.37	44.44	413.36	9.18	3.19	189.38	0.30	16.86	0.44	0.56	14.94	1.92	
May	11.78	74.75	8.80	44.38	421.03	9.34	3.15	193.13	0.30	18.45	0.48	0.52	16.13	2.32	
June	11.80	74.75	8.82	44.26	378.18	8.37	3.14	181.25	0.28	17.48	0.50	0.50	15.07	2.41	
July	11.86	72.93	8.65	44.47	365.23	8.12	3.22	173.13	0.28	17.05	0.51	0.49	14.52	2.53	
August	11.83	70.01	8.28	44.31	358.21	7.94	3.18	167.50	0.27	16.48	0.50	0.50	13.91	2.57	
Average	11.70	54.06	6.33	44.26	390.35	8.64	3.12	191.43	0.30	15.26	0.41	0.59	13.41	1.86	
2021/22															
September	11.81	65.93	7.78	43.91	343.55	7.54	3.21	170.50	0.27	15.60	0.50	0.50	12.77	2.83	
October	11.92	70.42	8.39	43.51	325.43	7.08	3.12	171.88	0.27	15.74	0.53	0.47	12.18	3.56	
November	11.73	66.46	7.79	43.70	358.73	7.84	3.06	164.00	0.25	15.88	0.49	0.51	12.45	3.43	
December	11.72	63.69	7.47	43.61	399.53	8.71	3.10	167.50	0.26	16.44	0.45	0.55	13.10	3.34	
January	11.72	65.70	7.70	43.55	421.21	9.17	3.11	171.25	0.27	17.14	0.45	0.55	13.92	3.22	
February	11.83	70.91	8.39	43.78	460.45	10.08	3.12	181.53	0.28	18.75	0.45	0.55	15.95	2.81	
March	11.81	76.41	9.02	44.06	493.98	10.88	3.12	189.50	0.30	20.20	0.45	0.55	16.72	3.48	
April	11.85	83.85	9.93	43.95	475.36	10.45	3.09	207.57	0.32	20.70	0.48	0.52	16.98	3.72	
May	11.93	87.39	10.43	43.98	441.28	9.70	3.12	219.15	0.34	20.47	0.51	0.49	17.03	3.45	
June	11.88	80.30	9.54	44.09	445.93	9.83	3.09	209.72	0.32	19.70	0.48	0.52	17.43	2.27	
July	11.96	67.75	8.10	43.98	467.87	10.29	3.11	201.89	0.31	18.71	0.43	0.57	16.03	2.67	
August	11.97	72.34	8.66	44.21	510.90	11.29	3.16	215.73	0.34	20.29	0.43	0.57	16.01	4.28	
Average	11.84	72.59	8.60	43.85	428.4										

NA = Not available.

Note: Monthly production data not available for 2011/12–2014/15.

1/ Crude, tanks, Free on Board, Central Illinois. 2/ 44-percent (solvent), Decatur, IL based on September–August year. Beginning 2001/02, 48 percent solvent.

3/ Central Illinois, bulk.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Fats and Oils: Oilseed Crushings, Production, Consumption and Stocks*;and USDA, Agricultural Marketing Service, *National Grain and Oilseed Processors Feedstuff Report*.

Table 10—Peanuts: U.S. acreage planted, harvested, yield, production, and value, 1980–2022

Year	Planted 1/ -----1,000 acres-----	Harvested 2/ Pounds	Yield per acre Pounds	Production Million pounds	Value 3/ Million dollars	Government support		
						Quota	Loan rate 4/ -----Cents/pound-----	Nonquota
1980	1,521.4	1,399.8	1,650	2,309.3	579	22.8	NA	12.5
1981	1,514.0	1,488.7	2,675	3,981.9	1,070	22.8	NA	12.5
1982	1,311.4	1,277.4	2,693	3,440.3	863	27.5	NA	10.0
1983	1,411.0	1,373.5	2,399	3,295.5	815	27.5	NA	9.3
1984	1,558.6	1,528.0	2,883	4,405.9	1,231	27.5	NA	9.3
1985	1,490.4	1,467.4	2,810	4,122.8	1,003	28.0	NA	7.4
1986	1,564.7	1,535.2	2,408	3,697.1	1,073	30.4	NA	7.5
1987	1,567.4	1,547.4	2,337	3,616.0	1,022	30.4	NA	7.5
1988	1,657.4	1,628.4	2,445	3,980.9	1,115	30.8	NA	7.5
1989	1,665.2	1,644.7	2,426	3,990.0	1,119	30.8	NA	7.5
1990	1,846.0	1,815.5	1,985	3,603.7	1,250	31.6	NA	7.5
1991	2,039.2	2,015.7	2,444	4,926.6	1,392	32.1	NA	7.5
1992	1,686.6	1,669.1	2,567	4,284.4	1,285	33.8	NA	6.6
1993	1,733.5	1,689.8	2,008	3,392.4	1,031	33.8	NA	6.6
1994	1,641.0	1,618.5	2,624	4,247.5	1,229	33.9	NA	6.6
1995	1,537.5	1,517.0	2,282	3,461.5	1,013	33.9	NA	6.6
1996	1,401.5	1,380.0	2,653	3,661.2	1,030	30.5	NA	6.6
1997	1,434.0	1,413.8	2,503	3,539.4	1,003	30.5	NA	6.6
1998	1,521.0	1,467.0	2,702	3,963.4	1,126	30.5	NA	6.6
1999	1,534.5	1,436.0	2,667	3,829.5	972	30.5	NA	6.6
2000	1,536.8	1,336.0	2,444	3,265.5	896	30.5	NA	6.6
2001	1,541.2	1,411.9	3,029	4,276.7	1,001	30.5	NA	6.6
2002	1,353.0	1,291.7	2,571	3,321.0	600	NA	17.75	NA
2003	1,344.0	1,312.0	3,159	4,144.2	799	NA	17.75	NA
2004	1,430.0	1,394.0	3,076	4,288.2	814	NA	17.75	NA
2005	1,657.0	1,629.0	2,989	4,869.9	843	NA	17.75	NA
2006	1,243.0	1,210.0	2,863	3,464.3	613	NA	17.75	NA
2007	1,230.0	1,195.0	3,073	3,672.3	759	NA	17.75	NA
2008	1,534.0	1,507.0	3,426	5,162.4	1,194	NA	17.75	NA
2009	1,116.0	1,079.0	3,421	3,691.7	793	NA	17.75	NA
2010	1,288.0	1,255.0	3,312	4,156.8	939	NA	17.75	NA
2011	1,140.6	1,080.6	3,386	3,658.6	1,169	NA	17.75	NA
2012	1,638.0	1,604.0	4,211	6,753.9	2,026	NA	17.75	NA
2013	1,067.0	1,043.0	4,001	4,173.2	1,055	NA	17.75	NA
2014	1,353.5	1,322.5	3,923	5,188.7	1,158	NA	17.75	NA
2015	1,625.0	1,560.9	3,845	6,001.4	1,161	NA	17.75	NA
2016	1,671.0	1,536.0	3,634	5,581.6	1,088	NA	17.75	NA
2017	1,871.6	1,775.6	4,007	7,115.4	1,634	NA	17.75	NA
2018	1,425.5	1,373.5	4,001	5,495.9	1,170	NA	17.75	NA
2019	1,432.7	1,389.7	3,934	5,466.5	1,131	NA	17.75	NA
2020	1,662.5	1,615.2	3,813	6,158.4	1,294	NA	17.75	NA
2021	1,580.2	1,540.1	4,130	6,361.3	1,563	NA	17.75	NA
2022 5/	1,450.3	1,385.4	4,019	5,568.2	1,468	NA	17.75	NA

NA = Not applicable.

1/ Area planted for all peanuts. 2/ Area harvested peanuts for nuts. 3/ Crop value is peanuts for nuts. Prior to 2002, includes both quota and nonquota peanuts. 4/ Loan rate established by the 2002 Farm Act. 5/ Forecast.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Crop Production, and Crop Values*; and USDA, Farm Service Agency, *Nonrecourse Marketing Assistance Loans and Loan Deficiency Payments Fact Sheet*.

Last updated: 03/27/2023.

Table 11—Peanuts (farmers' stock basis): U.S. supply, disappearance, and price, 1980/81–2022/23

Year beginning August 1	Supply				Disappearance					Price	Food use per capita (shelled basis)
	Beginning stocks	Production	Imports	Total	Crush	Exports	Food	Seed, loss, shrinkage, and residual 1/	Total	Season-average received by farmers	
	<i>Million pounds</i>									<i>Cents/pound</i>	<i>Pounds</i>
1980/81	628	2,309	401	3,338	446	503	1,465	511	2,925	25.1	4.8
1981/82	413	3,982	2	4,397	574	576	1,696	794	3,640	26.9	5.5
1982/83	757	3,440	2	4,199	341	681	1,849	464	3,335	25.1	5.9
1983/84	864	3,296	2	4,162	387	744	1,856	563	3,551	24.7	5.9
1984/85	611	4,406	2	5,019	625	860	1,911	198	3,595	27.9	6.0
1985/86	1,424	4,123	2	5,549	812	1,046	2,023	823	4,704	24.3	6.3
1986/87	845	3,697	2	4,544	514	665	2,073	289	3,541	29.2	6.4
1987/88	1,003	3,616	2	4,621	560	620	2,071	537	3,788	28.0	6.4
1988/89	833	3,981	3	4,817	814	689	2,255	216	3,974	27.9	6.9
1989/90	843	3,990	4	4,837	624	990	2,312	209	4,136	28.0	7.0
1990/91	701	3,604	27	4,332	689	655	2,020	285	3,649	34.7	6.0
1991/92	683	4,927	5	5,615	1,103	1,002	2,207	249	4,560	28.3	6.5
1992/93	1,055	4,284	2	5,341	891	951	2,122	27	3,991	30.0	6.1
1993/94	1,350	3,392	2	4,744	670	533	2,088	393	3,683	30.4	6.0
1994/95	1,061	4,247	74	5,382	982	878	2,009	315	4,184	28.9	5.7
1995/96	1,198	3,461	153	4,812	999	826	1,993	236	4,054	29.3	5.6
1996/97	758	3,661	127	4,545	692	668	2,029	361	3,751	28.1	5.6
1997/98	795	3,539	141	4,475	544	682	2,099	302	3,627	28.3	5.7
1998/99	848	3,963	155	4,967	460	562	2,153	401	3,576	28.4	5.8
1999/00	1,392	3,829	180	5,401	713	743	2,233	479	4,168	25.4	5.9
2000/01	1,233	3,266	216	4,715	547	527	2,184	360	3,618	27.4	5.8
2001/02	1,097	4,277	203	5,576	693	700	2,225	482	4,100	23.4	5.8
2002/03	1,476	3,321	75	4,873	857	490	2,241	410	3,998	18.2	5.8
2003/04	875	4,144	38	5,057	536	516	2,456	429	3,936	19.3	6.3
2004/05	1,121	4,288	37	5,446	393	491	2,600	547	4,031	18.9	6.6
2005/06	1,415	4,870	32	6,317	542	491	2,616	501	4,150	17.3	6.6
2006/07	2,167	3,464	61	5,692	513	603	2,585	471	4,172	17.7	6.4
2007/08	1,520	3,672	73	5,265	496	750	2,517	471	4,234	20.5	6.2
2008/09	1,031	5,162	86	6,279	445	727	2,571	407	4,149	23.0	6.3
2009/10	2,130	3,692	72	5,894	435	592	2,675	363	4,065	21.7	6.5
2010/11	1,829	4,157	65	6,050	587	606	2,840	502	4,534	22.5	6.9
2011/12	1,516	3,659	254	5,428	605	546	2,805	469	4,425	31.8	6.8
2012/13	1,003	6,754	119	7,876	657	1,195	2,735	518	5,105	30.1	6.6
2013/14	2,771	4,173	88	7,032	663	1,096	2,893	523	5,174	24.9	6.9
2014/15	1,858	5,189	90	7,136	675	1,081	2,980	299	5,035	22.0	7.0
2015/16	2,101	6,001	94	8,197	709	1,544	3,060	1,092	6,406	19.3	7.2
2016/17	1,791	5,582	162	7,534	880	1,328	3,099	785	6,093	19.7	7.2
2017/18	1,442	7,115	170	8,727	705	1,272	3,156	877	6,010	22.9	7.3
2018/19	2,717	5,496	117	8,330	648	1,199	3,106	955	5,909	21.5	7.1
2019/20	2,421	5,466	114	8,002	774	1,610	3,221	278	5,884	20.5	7.4
2020/21	2,118	6,158	121	8,398	873	1,429	3,357	771	6,429	21.0	7.7
2021/22 2/	1,968	6,361	107	8,437	842	1,182	3,313	738	6,076	24.3	7.5
2022/23 3/	2,360	5,568	110	8,038	800	1,100	3,288	567	5,754	27.0	7.4

1/ Estimates for farm use and local sales are not available, so these are now included in residual use. 2/ Estimate. 3/ Forecast.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Crop Production*, *Peanut Stocks and Processing*, and *Agricultural Prices*; USDA, Foreign Agricultural Service, Global Agricultural Trade System; and the U.S. Department of Commerce, Bureau of the Census, United States Census.

Last updated: 03/27/2023.

Table 12—U.S. food uses of peanuts, shelled basis, 1980/81–2021/22

Year beginning August 1	Peanut candy	Snack peanuts	Peanut butter	Other uses	Clean in-shell	Total
----- Million pounds -----						
1980/81	238	205	613	20	90	1,166
1981/82	256	278	676	15	151	1,376
1982/83	284	308	700	17	155	1,464
1983/84	298	302	696	15	130	1,441
1984/85	290	309	723	19	159	1,501
1985/86	313	356	727	23	176	1,596
1986/87	323	376	709	40	162	1,610
1987/88	297	402	757	37	141	1,635
1988/89	327	381	860	36	178	1,783
1989/90	330	393	897	37	182	1,839
1990/91	305	355	742	38	173	1,614
1991/92	328	346	886	34	191	1,785
1992/93	328	353	798	25	204	1,708
1993/94	362	349	727	36	169	1,643
1994/95	350	302	710	37	195	1,593
1995/96	351	277	728	32	172	1,560
1996/97	361	290	728	34	182	1,594
1997/98	351	307	760	35	190	1,644
1998/99	380	350	745	22	177	1,674
1999/00	355	394	772	20	187	1,729
2000/01	356	362	753	20	188	1,678
2001/02	350	361	819	17	165	1,712
2002/03	354	345	829	24	169	1,721
2003/04	366	415	902	16	183	1,881
2004/05	390	451	939	23	190	1,991
2005/06	377	454	974	12	190	2,007
2006/07	374	415	993	9	178	1,969
2007/08	320	425	1,012	11	182	1,950
2008/09	316	367	1,103	10	210	2,007
2009/10	316	353	1,192	16	199	2,075
2010/11	395	395	1,213	17	198	2,218
2011/12	395	390	1,198	20	185	2,187
2012/13	382	400	1,228	21	219	2,250
2013/14	396	430	1,218	29	242	2,315
2014/15	376	428	1,304	53	211	2,373
2015/16	378	506	1,300	61	196	2,440
2016/17	408	470	1,338	57	173	2,446
2017/18	380	525	1,315	96	152	2,467
2018/19	381	468	1,342	113	151	2,455
2019/20	396	481	1,410	92	150	2,529
2020/21	433	506	1,449	73	160	2,620
2021/22	490	485	1,409	60	167	2,612

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Peanut Stocks and Processing*.

Last updated: 03/27/2023.

Table 13—Peanuts: U.S. planted acreage, by State and region, 1980–2022

Crop year	Southeast					Southwest				Virginia and North Carolina			United States
	AL	FL	GA	SC	Total 1/	OK	TX	NM	Total 2/	VA	NC	Total	
1,000 acres													
1980	209.0	65.0	530.0	15.0	826.5	123.0	290.0	8.9	421.9	104.0	169.0	273.0	1,521.4
1981	224.0	69.0	570.0	15.0	885.0	95.0	244.0	10.0	349.0	105.0	175.0	280.0	1,514.0
1982	179.0	59.0	475.0	12.0	725.0	88.0	240.0	10.4	338.4	96.0	152.0	248.0	1,311.4
1983	182.0	69.0	567.0	13.0	831.0	93.0	230.0	11.0	334.0	96.0	150.0	246.0	1,411.0
1984	221.0	85.0	643.0	15.0	964.0	93.0	232.0	14.6	339.6	98.0	157.0	255.0	1,558.6
1985	201.0	80.0	595.0	12.0	888.0	87.0	252.0	12.4	351.4	96.0	155.0	251.0	1,490.4
1986	220.0	94.0	675.0	12.0	1,001.0	92.0	225.0	12.7	329.7	89.0	145.0	234.0	1,564.7
1987	221.0	91.0	635.0	13.0	960.0	100.0	254.0	12.4	366.4	91.0	150.0	241.0	1,567.4
1988	237.0	98.0	690.0	13.0	1,038.0	99.0	260.0	13.4	372.4	92.0	155.0	247.0	1,657.4
1989	240.0	95.0	690.0	13.0	1,038.0	99.0	265.0	18.2	382.2	92.0	153.0	245.0	1,665.2
1990	258.0	108.0	782.0	14.0	1,162.0	107.0	295.0	20.0	422.0	97.0	165.0	262.0	1,846.0
1991	278.0	126.0	900.0	14.5	1,318.5	110.0	330.0	22.7	462.7	96.0	162.0	258.0	2,039.2
1992	237.0	85.0	675.0	13.5	1,010.5	100.0	308.0	21.1	429.1	94.0	153.0	247.0	1,686.6
1993	240.0	98.0	702.0	14.5	1,054.5	105.0	305.0	22.0	432.0	95.0	152.0	247.0	1,733.5
1994	223.0	92.0	652.0	13.0	980.0	102.0	295.0	21.0	418.0	92.0	151.0	243.0	1,641.0
1995	213.0	89.0	595.0	11.5	908.5	100.0	275.0	20.0	395.0	90.0	144.0	234.0	1,537.5
1996	192.0	90.0	535.0	11.0	828.0	85.0	270.0	16.5	371.5	77.0	125.0	202.0	1,401.5
1997	194.0	92.0	520.0	11.0	817.0	79.0	320.0	18.0	417.0	76.0	124.0	200.0	1,434.0
1998	198.0	98.0	540.0	12.0	848.0	80.0	370.0	22.0	472.0	76.0	125.0	201.0	1,521.0
1999	207.0	102.0	546.0	11.5	866.5	83.0	360.0	22.0	465.0	77.0	126.0	203.0	1,534.5
2000	190.0	94.0	494.0	10.5	788.5	97.0	425.0	27.3	549.3	76.0	123.0	199.0	1,536.8
2001	200.0	90.0	515.0	11.0	816.0	80.0	425.0	22.2	527.2	75.0	123.0	198.0	1,541.2
2002	185.0	96.0	510.0	10.0	801.0	60.0	315.0	18.0	393.0	58.0	101.0	159.0	1,353.0
2003	190.0	125.0	545.0	19.0	879.0	37.0	275.0	18.0	330.0	34.0	101.0	135.0	1,344.0
2004	200.0	145.0	620.0	35.0	1,000.0	35.0	240.0	17.0	292.0	33.0	105.0	138.0	1,430.0
2005	225.0	160.0	755.0	63.0	1,218.0	35.0	265.0	19.0	319.0	23.0	97.0	120.0	1,657.0
2006	165.0	130.0	580.0	59.0	951.0	23.0	155.0	12.0	190.0	17.0	85.0	102.0	1,243.0
2007	160.0	130.0	530.0	59.0	898.0	18.0	190.0	10.0	218.0	22.0	92.0	114.0	1,230.0
2008	195.0	150.0	690.0	71.0	1,128.0	19.0	257.0	8.0	284.0	24.0	98.0	122.0	1,534.0
2009	155.0	115.0	510.0	50.0	851.0	14.0	165.0	7.0	186.0	12.0	67.0	79.0	1,116.0
2010	190.0	145.0	565.0	67.0	986.0	22.0	165.0	10.0	197.0	18.0	87.0	105.0	1,288.0
2011	170.0	170.0	475.0	77.0	907.0	24.0	105.0	6.6	135.6	16.0	82.0	98.0	1,140.6
2012	220.0	210.0	735.0	110.0	1,327.0	24.0	150.0	10.0	184.0	20.0	107.0	127.0	1,638.0
2013	140.0	140.0	430.0	81.0	825.0	17.0	120.0	7.0	144.0	16.0	82.0	98.0	1,067.0
2014	175.0	175.0	600.0	112.0	1,094.0	12.0	130.0	4.5	146.5	19.0	94.0	113.0	1,353.5
2015	200.0	190.0	785.0	112.0	1,331.0	10.0	170.0	5.0	185.0	19.0	90.0	109.0	1,625.0
2016	175.0	155.0	720.0	110.0	1,199.0	13.0	305.0	8.0	350.0	21.0	101.0	122.0	1,671.0
2017	195.0	195.0	835.0	122.0	1,391.0	22.0	275.0	7.6	334.6	27.0	119.0	146.0	1,871.6
2018	165.0	155.0	665.0	87.0	1,097.0	16.0	155.0	5.5	202.5	24.0	102.0	126.0	1,425.5
2019	160.0	165.0	675.0	65.0	1,085.0	15.0	165.0	4.7	218.7	25.0	104.0	129.0	1,432.7
2020	185.0	175.0	810.0	84.0	1,277.0	15.0	190.0	6.5	250.5	28.0	107.0	135.0	1,662.5
2021	185.0	165.0	755.0	69.0	1,192.0	16.0	180.0	11.2	243.2	30.0	115.0	145.0	1,580.2
2022	165.0	150.0	685.0	71.0	1,086.0	18.0	160.0	7.3	218.3	29.0	117.0	146.0	1,450.3

AL = Alabama, FL = Florida, GA = Georgia, SC = South Carolina, OK = Oklahoma, TX = Texas, NM = New Mexico, VA = Virginia, NC = North Carolina.

1/ Includes Mississippi. 2/ Includes Arkansas.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Crop Production*.

Last updated: 03/27/2023.

Table 14—Peanuts: U.S. harvested acreage, by State and region, 1980–2022

Crop year	Southeast					Southwest				Virginia and North Carolina			United States
	AL	FL	GA	SC	Total 1/	OK	TX	NM	Total 2/	VA	NC	Total	
1,000 acres													
1980	200.0	56.0	514.0	13.0	789.0	105.0	230.0	8.8	343.8	101.0	166.0	267.0	1,399.8
1981	222.0	60.0	565.0	15.0	868.7	91.0	242.0	10.0	343.0	105.0	172.0	277.0	1,488.7
1982	177.0	51.0	472.0	12.0	712.0	86.0	225.0	10.4	321.4	95.0	149.0	244.0	1,277.4
1983	180.0	60.0	562.0	12.5	814.5	91.0	215.0	11.0	317.0	95.0	147.0	242.0	1,373.5
1984	219.0	77.0	640.0	14.5	950.5	88.0	223.0	14.5	325.5	97.0	155.0	252.0	1,528.0
1985	200.0	72.0	593.0	12.0	877.0	83.0	245.0	12.4	340.4	96.0	154.0	250.0	1,467.4
1986	219.0	87.0	665.0	11.5	982.5	88.0	220.0	12.7	320.7	89.0	143.0	232.0	1,535.2
1987	220.0	83.0	630.0	13.0	946.0	99.0	252.0	12.4	363.4	90.0	148.0	238.0	1,547.4
1988	236.0	90.0	685.0	13.0	1,024.0	97.0	250.0	13.4	360.4	91.0	153.0	244.0	1,628.4
1989	239.0	87.0	685.0	12.5	1,023.5	98.0	262.0	18.2	378.2	91.0	152.0	243.0	1,644.7
1990	256.0	100.0	770.0	13.5	1,139.5	106.0	289.0	20.0	415.0	97.0	164.0	261.0	1,815.5
1991	277.0	118.0	895.0	14.0	1,304.0	106.0	325.0	22.7	453.7	96.0	162.0	258.0	2,015.7
1992	236.0	77.0	673.0	13.0	999.0	98.0	305.0	21.1	424.1	93.0	153.0	246.0	1,669.1
1993	239.0	84.0	697.0	14.0	1,034.0	102.0	295.0	21.8	418.8	94.0	143.0	237.0	1,689.8
1994	222.0	84.0	649.0	12.5	967.5	100.0	287.0	21.0	408.0	92.0	151.0	243.0	1,618.5
1995	212.0	81.0	592.0	11.0	896.0	98.0	270.0	20.0	388.0	89.0	144.0	233.0	1,517.0
1996	191.0	82.0	533.0	10.5	816.5	81.0	265.0	16.5	362.5	76.0	125.0	201.0	1,380.0
1997	193.0	84.0	519.0	10.5	806.5	77.0	315.0	17.3	409.3	75.0	123.0	198.0	1,413.8
1998	197.0	90.0	537.0	11.5	835.5	75.0	335.0	22.0	432.0	75.0	124.5	199.5	1,467.0
1999	206.0	94.0	544.0	11.0	855.0	79.0	280.0	22.0	381.0	76.0	124.0	200.0	1,436.0
2000	182.0	86.0	492.0	10.0	770.0	67.0	275.0	26.0	368.0	75.0	123.0	198.0	1,336.0
2001	199.0	82.0	514.0	10.2	805.2	77.0	310.0	22.2	409.2	75.0	122.5	197.5	1,411.9
2002	180.0	86.0	505.0	8.7	780	57.0	280.0	18.0	355.0	57.0	100.0	157.0	1,292
2003	185.0	115.0	540.0	17.0	857	35.0	270.0	17.0	322.0	33.0	100.0	133.0	1,312
2004	199.0	130.0	610.0	33.0	972	33.0	235.0	17.0	285.0	32.0	105.0	137.0	1,394
2005	223.0	152.0	750.0	60.0	1,199	33.0	260.0	19.0	312.0	22.0	96.0	118.0	1,629
2006	163.0	120.0	575.0	56.0	930	22.0	145.0	12.0	179.0	17.0	84.0	101.0	1,210
2007	157.0	119.0	520.0	56.0	870	17.0	187.0	10.0	214.0	21.0	90.0	111.0	1,195
2008	193.0	140.0	685.0	68.0	1,107	18.0	253.0	8.0	279.0	24.0	97.0	121.0	1,507
2009	150.0	105.0	505.0	48.0	826	13.0	155.0	7.0	175.0	12.0	66.0	78.0	1,079
2010	185.0	135.0	555.0	64.0	957	21.0	163.0	10.0	194.0	18.0	86.0	104.0	1,255
2011	166.0	157.0	454.0	73.0	864	21.0	93.0	6.6	120.6	15.0	81.0	96.0	1,081
2012	219.0	195.0	730.0	107.0	1,300	22.0	146.0	10.0	178.0	20.0	106.0	126.0	1,604
2013	138.0	131.0	426.0	78.0	806	16.0	117.0	7.0	140.0	16.0	81.0	97.0	1,043
2014	173.0	167.0	589.0	108.0	1,068	11.0	127.0	4.5	142.5	19.0	93.0	112.0	1,323
2015	196.0	180.0	777.0	82.0	1,276	9.0	165.0	4.9	178.9	19.0	87.0	106.0	1,561
2016	172.0	146.0	706.0	106.0	1,168	12.0	205.0	8.0	248.0	21.0	99.0	120.0	1,536
2017	193.0	185.0	825.0	118.0	1,364	21.0	210.0	7.6	267.6	27.0	117.0	144.0	1,776
2018	161.0	143.0	655.0	80.0	1,063	15.0	145.0	5.5	188.5	24.0	98.0	122.0	1,374
2019	156.0	155.0	660.0	62.0	1,052	14.0	160.0	4.7	211.7	24.0	102.0	126.0	1,390
2020	183.0	166.0	805.0	80.0	1,256	14.0	170.0	5.2	227.2	27.0	105.0	132.0	1,615
2021	182.0	158.0	750.0	66.0	1,173	15.0	162.0	11.1	223.1	30.0	114.0	144.0	1,540
2022	162.0	142.0	680.0	68.0	1,066	17.0	120.0	6.4	175.4	28.0	116.0	144.0	1,385

AL = Alabama, FL = Florida, GA = Georgia, SC = South Carolina, OK = Oklahoma, TX = Texas, NM = New Mexico, VA = Virginia, NC = North Carolina.

1/ Includes Mississippi. 2/ Includes Arkansas.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Crop Production*.

Last updated: 03/27/2023.

Table 15—Peanuts: U.S. production, by State and region, 1980–2022

Crop year	Southeast					Southwest				Virginia and North Carolina			United States
	AL	FL	GA	SC	Total 1/	OK	TX	NM	Total 2/	VA	NC	Total	
1,000 pounds (in-shell)													
1980	265,000	144,480	994,590	14,300	1,425,870	140,175	293,250	22,352	455,777	136,350	291,330	427,680	2,309,327
1981	602,730	178,200	1,655,450	39,000	2,488,110	189,280	393,250	24,900	607,430	330,750	555,560	886,310	3,981,850
1982	522,150	153,000	1,517,480	30,000	2,222,630	174,580	325,125	25,220	524,925	275,500	417,200	692,700	3,440,255
1983	454,500	166,800	1,567,980	25,000	2,214,280	176,540	362,275	25,630	564,445	198,550	318,255	516,805	3,295,530
1984	648,550	246,400	2,160,000	39,150	3,094,100	189,200	371,295	32,190	592,685	269,660	449,500	719,160	4,405,945
1985	590,000	216,000	1,921,320	34,200	2,761,520	170,980	422,625	31,992	625,597	283,680	451,990	735,670	4,122,787
1986	494,940	233,160	1,632,575	25,530	2,386,205	180,840	385,000	28,700	594,540	275,900	440,440	716,340	3,697,085
1987	465,300	215,800	1,575,000	31,200	2,287,300	222,750	441,000	29,760	693,510	243,000	392,200	635,200	3,616,010
1988	561,680	228,600	1,801,550	32,110	2,623,940	225,040	417,500	30,552	673,092	263,900	419,985	683,885	3,980,917
1989	537,750	214,890	1,849,500	32,500	2,634,640	210,700	484,700	43,680	739,080	246,155	370,120	616,275	3,989,995
1990	386,560	234,000	1,347,500	30,105	1,998,165	235,320	534,650	50,000	819,970	309,915	475,600	785,515	3,603,650
1991	638,485	279,660	2,228,550	33,600	3,180,295	243,800	682,500	51,075	977,375	307,200	461,700	768,900	4,926,570
1992	591,180	202,510	1,820,465	32,500	2,646,655	236,180	680,150	58,236	974,566	256,215	406,980	663,195	4,284,416
1993	473,220	194,880	1,383,545	24,500	2,076,145	233,580	550,175	56,680	840,435	176,250	299,585	475,835	3,392,415
1994	446,220	207,480	1,862,630	36,250	2,552,580	261,000	605,570	51,660	918,230	291,180	485,465	776,645	4,247,455
1995	483,360	193,590	1,414,880	30,800	2,122,630	201,880	540,000	43,000	784,880	206,925	347,040	553,965	3,461,475
1996	449,805	236,160	1,433,770	32,550	2,152,285	195,210	689,000	37,950	922,160	219,260	367,500	586,760	3,661,205
1997	372,490	228,060	1,333,830	30,450	1,964,830	184,800	822,150	46,710	1,053,660	191,250	329,640	520,890	3,539,380
1998	438,415	233,100	1,511,655	28,175	2,205,345	159,750	917,900	62,040	1,139,690	221,250	397,155	618,405	3,963,440
1999	442,050	260,380	1,400,800	25,300	2,134,530	189,600	926,800	61,600	1,178,000	218,120	298,840	516,960	3,829,490
2000	271,180	213,710	1,328,400	29,500	1,842,790	120,600	698,500	54,990	874,090	210,375	338,250	548,625	3,265,505
2001	532,325	250,100	1,711,620	30,600	2,524,645	197,890	895,900	67,044	1,160,834	234,750	356,475	591,225	4,276,704
2002	379,800	197,800	1,313,000	19,140	1,909,740	159,600	868,000	54,000	1,081,600	119,700	210,000	329,700	3,321,040
2003	508,750	345,000	1,863,000	57,800	2,774,550	98,000	810,000	45,900	953,900	95,700	320,000	415,700	4,144,150
2004	557,200	364,000	1,817,800	112,200	2,851,200	102,300	803,700	59,500	965,500	104,000	367,500	471,500	4,288,200
2005	613,250	410,400	2,130,000	168,000	3,366,450	107,910	975,000	66,500	1,149,410	66,000	288,000	354,000	4,869,860
2006	407,500	300,000	1,598,500	168,000	2,520,400	62,700	514,750	43,200	620,650	54,400	268,800	323,200	3,464,250
2007	400,350	321,300	1,622,400	173,600	2,577,050	57,800	691,900	32,000	781,700	52,500	261,000	313,500	3,672,250
2008	675,500	448,000	2,329,000	265,200	3,799,600	63,000	834,900	25,600	923,500	80,400	358,900	439,300	5,162,400
2009	495,000	336,000	1,797,800	148,800	2,831,600	42,900	506,850	21,700	571,450	44,400	244,200	288,600	3,691,650
2010	481,000	472,500	1,959,150	224,000	3,199,650	70,350	586,800	34,000	691,150	33,840	232,200	266,040	4,156,840
2011	489,700	549,500	1,645,750	240,900	2,981,850	54,600	249,240	19,800	323,640	61,500	291,600	353,100	3,658,590
2012	876,000	760,500	3,343,400	417,300	5,612,800	80,300	525,600	26,000	631,900	82,000	427,180	509,180	6,753,880
2013	489,900	517,450	1,887,180	273,000	3,289,630	59,200	423,540	21,700	504,440	63,200	315,900	379,100	4,173,170
2014	544,950	668,000	2,435,515	410,400	4,182,865	44,000	459,740	15,750	519,490	84,550	401,760	486,310	5,188,665
2015	637,000	648,000	3,364,410	262,400	5,055,310	30,600	528,000	15,337	573,937	69,350	302,760	372,110	6,001,357
2016	619,200	554,800	2,753,400	339,200	4,418,600	44,400	559,650	22,400	736,850	76,650	349,470	426,120	5,581,570
2017	704,450	638,250	3,572,250	472,000	5,558,950	79,380	697,200	26,600	956,880	119,880	479,700	599,580	7,115,410
2018	571,550	564,850	2,875,450	272,000	4,377,450	46,050	464,000	15,675	638,425	100,800	379,260	480,060	5,495,935
2019	522,600	589,000	2,752,200	235,600	4,175,400	56,000	488,000	15,087	730,687	111,600	448,800	560,400	5,466,487
2020	622,200	564,400	3,316,600	296,000	4,896,000	59,080	484,500	14,820	740,800	112,050	409,500	521,550	6,158,350
2021	609,700	584,600	3,337,500	277,200	4,878,700	66,750	578,340	25,641	845,731	141,000	495,900	636,900	6,361,331
2022	558,900	553,800	2,890,000	285,600	4,351,300	62,050	336,000	16,000	580,450	126,000	510,400	636,400	5,568,150

AL = Alabama, FL = Florida, GA = Georgia, SC = South Carolina, OK = Oklahoma, TX = Texas, NM = New Mexico, VA = Virginia, NC = North Carolina.

1/ Includes Mississippi. 2/ Includes Arkansas.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Crop Production*.

Last updated: 03/27/2023.

Table 16—Peanuts: Yield per harvested acre, by State and region, 1980–2022

Crop year	Southeast					Southwest				Virginia and North Carolina			United States
	AL	FL	GA	SC	Total 1/	OK	TX	NM	Total 2/	VA	NC	Total	
Pounds													
1980	1,325	2,580	1,935	1,100	1,807	1,335	1,275	2,540	1,326	1,350	1,755	1,602	1,650
1981	2,715	2,970	2,930	2,600	2,864	2,080	1,625	2,490	1,771	3,150	3,230	3,200	2,675
1982	2,950	3,000	3,215	2,500	3,122	2,030	1,445	2,425	1,633	2,900	2,800	2,839	2,693
1983	2,525	2,780	2,790	2,000	2,719	1,940	1,685	2,330	1,781	2,090	2,165	2,136	2,399
1984	2,961	3,200	3,375	2,700	3,255	2,150	1,665	2,220	1,821	2,780	2,900	2,854	2,883
1985	2,950	3,000	3,240	2,850	3,149	2,060	1,725	2,580	1,838	2,955	2,935	2,943	2,810
1986	2,260	2,680	2,455	2,220	2,429	2,055	1,750	2,260	1,854	3,100	3,080	3,088	2,408
1987	2,115	2,600	2,500	2,400	2,418	2,250	1,750	2,400	1,908	2,700	2,650	2,669	2,337
1988	2,380	2,540	2,630	2,470	2,562	2,320	1,670	2,280	1,868	2,900	2,745	2,803	2,445
1989	2,250	2,470	2,700	2,600	2,574	2,150	1,850	2,400	1,954	2,705	2,435	2,536	2,426
1990	1,510	2,340	1,750	2,230	1,754	2,220	1,850	2,500	1,976	3,195	2,900	3,010	1,985
1991	2,305	2,370	2,490	2,400	2,439	2,300	2,100	2,250	2,154	3,200	2,850	2,980	2,444
1992	2,505	2,630	2,705	2,500	2,649	2,410	2,230	2,760	2,298	2,755	2,660	2,696	2,567
1993	1,980	2,320	1,985	1,750	2,008	2,290	1,865	2,600	2,007	1,875	2,095	2,008	2,008
1994	2,010	2,470	2,870	2,900	2,638	2,610	2,110	2,460	2,251	3,165	3,215	3,196	2,624
1995	2,280	2,390	2,390	2,800	2,369	2,060	2,000	2,150	2,023	2,325	2,410	2,378	2,282
1996	2,355	2,880	2,690	3,100	2,636	2,410	2,600	2,300	2,544	2,885	2,940	2,919	2,653
1997	1,930	2,715	2,570	2,900	2,436	2,400	2,610	2,700	2,574	2,550	2,680	2,631	2,503
1998	2,195	2,590	2,815	2,450	2,640	2,130	2,740	2,820	2,638	2,950	3,190	3,100	2,702
1999	2,175	2,770	2,575	2,300	2,497	2,400	3,310	2,800	3,092	2,870	2,410	2,585	2,667
2000	1,490	2,485	2,700	2,950	2,393	1,800	2,540	2,115	2,375	2,805	2,750	2,771	2,444
2001	2,675	3,050	3,330	3,000	3,135	2,570	2,890	3,020	2,837	3,130	2,910	2,994	3,029
2002	2,110	2,300	2,600	2,200	2,449	2,800	3,100	3,000	3,047	2,100	2,100	2,100	2,571
2003	2,750	3,000	3,450	3,400	3,238	2,800	3,000	2,700	2,962	2,900	3,200	3,126	3,159
2004	2,800	2,800	2,980	3,400	2,933	3,100	3,420	3,500	3,388	3,250	3,500	3,442	3,076
2005	2,750	2,700	2,840	2,800	2,808	3,270	3,750	3,500	3,684	3,000	3,000	3,000	2,989
2006	2,500	2,500	2,780	3,000	2,710	2,850	3,550	3,600	3,467	3,200	3,200	3,200	2,863
2007	2,550	2,700	3,120	3,100	2,962	3,400	3,700	3,200	3,653	2,500	2,900	2,824	3,073
2008	3,500	3,200	3,400	3,900	3,432	3,500	3,300	3,200	3,310	3,350	3,700	3,631	3,426
2009	3,300	3,200	3,560	3,100	3,428	3,300	3,270	3,100	3,265	3,700	3,700	3,700	3,421
2010	2,600	3,500	3,530	3,500	3,343	3,350	3,600	3,400	3,563	1,880	2,700	2,558	3,312
2011	2,950	3,500	3,625	3,300	3,451	2,600	2,680	3,000	2,684	4,100	3,600	3,678	3,386
2012	4,000	3,900	4,580	3,900	4,318	3,650	3,600	2,600	3,550	4,100	4,030	4,041	4,211
2013	3,550	3,950	4,430	3,500	4,081	3,700	3,620	3,100	3,603	3,950	3,900	3,908	4,001
2014	3,150	4,000	4,135	3,800	3,917	4,000	3,620	3,500	3,646	4,450	4,320	4,342	3,923
2015	3,250	3,600	4,330	3,200	3,962	3,400	3,200	3,130	3,208	3,650	3,480	3,510	3,845
2016	3,600	3,800	3,900	3,200	3,783	3,700	2,730	2,800	2,971	3,650	3,530	3,551	3,634
2017	3,650	3,450	4,330	4,000	4,075	3,780	3,320	3,500	3,576	4,440	4,100	4,164	4,007
2018	3,550	3,950	4,390	3,400	4,118	3,070	3,200	2,850	3,387	4,200	3,870	3,935	4,001
2019	3,350	3,800	4,170	3,800	3,969	4,000	3,050	3,210	3,452	4,650	4,400	4,448	3,934
2020	3,400	3,400	4,120	3,700	3,898	4,220	2,850	2,850	3,261	4,150	3,900	3,951	3,813
2021	3,350	3,700	4,450	4,200	4,159	4,450	3,570	2,310	3,791	4,700	4,350	4,423	4,130
2022	3,450	3,900	4,250	4,200	4,082	3,650	2,800	2,500	3,309	4,500	4,400	4,419	4,019

AL = Alabama, FL = Florida, GA = Georgia, SC = South Carolina, OK = Oklahoma, TX = Texas, NM = New Mexico, VA = Virginia, NC = North Carolina.

1/ Includes Mississippi. 2/ Includes Arkansas.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Crop Production*.

Last updated: 03/27/2023.

Table 17—Cottonseed: U.S. acreage planted, harvested, yield, production, and value, 1980–2022

Year	Planted	Harvested	Yield	Production	Value
	-----1,000 acres-----		Pounds/acre	1,000 short tons	Thousand dollars
1980	14,534	13,215	677	4,471	574,511
1981	14,330	13,841	924	6,397	549,041
1982	11,345	9,734	975	4,744	366,240
1983	7,926	7,348	837	3,076	511,450
1984	11,145	10,379	992	5,149	511,953
1985	10,685	10,229	1,032	5,279	348,342
1986	10,045	8,468	898	3,801	303,965
1987	10,397	10,030	1,150	5,769	474,703
1988	12,515	11,948	1,015	6,062	718,255
1989	10,587	9,538	981	4,677	492,683
1990	12,348	11,732	1,018	5,969	722,313
1991	14,052	12,960	1,069	6,926	492,261
1992	13,240	11,123	1,120	6,230	608,438
1993	13,438	12,783	992	6,343	714,389
1994	13,720	13,322	1,142	7,604	771,315
1995	16,931	16,007	856	6,849	731,005
1996	14,653	12,888	1,109	7,144	914,564
1997	13,898	27,303	508	6,935	835,371
1998	13,393	10,684	1,004	5,365	687,179
1999	14,874	13,425	947	6,354	559,157
2000	15,517	13,053	986	6,436	667,800
2001	15,769	13,828	1,078	7,452	667,348
2002	13,958	24,873	497	6,184	616,352
2003	13,480	12,003	1,110	6,665	778,994
2004	13,659	13,057	1,256	8,198	872,796
2005	14,245	13,803	1,184	8,172	779,500
2006	15,274	12,732	1,154	7,348	814,151
2007	10,827	20,982	628	6,589	1,069,849
2008	9,471	7,569	1,136	4,300	962,708
2009	9,150	7,534	1,101	4,149	670,027
2010	10,974	10,699	1,140	6,096	988,656
2011	14,735	9,461	1,135	5,370	1,413,343
2012	12,264	18,706	606	5,666	1,456,245
2013	10,407	7,539	1,115	4,203	1,054,003
2014	11,148	9,352	1,096	5,125	1,015,607
2015	8,581	8,075	1,001	4,043	932,894
2016	10,074	9,508	1,129	5,369	1,055,924
2017	12,718	11,100	1,157	6,422	911,925
2018	14,100	9,991	1,127	5,631	878,254
2019	13,736	11,497	1,034	5,945	968,027
2020	12,092	8,217	1,088	4,468	875,057
2021	11,216	10,272	1,036	5,323	1,301,600
2022 1/	13,763	7,441	1,197	4,455	1,501,289

1/ Estimate.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Crop Production and Crop Values*.

Last updated: 03/27/2023.

Table 18—Cottonseed: U.S. supply, disappearance, and price, 1980/81–2022/23

Year beginning August 1	Supply				Disappearance				Ending stocks	Price
	Beginning stocks	Production	Imports	Total	Crush	Exports	Other	Total		Season-average received by farmers
-----1,000 short tons-----										Dollars/short ton
1980/81	1,058	4,471	0	5,529	4,076	133	923	5,131	398	129.00
1981/82	398	6,397	0	6,794	4,585	45	1,384	6,013	781	86.00
1982/83	781	4,744	0	5,525	3,800	12	1,343	5,155	371	77.00
1983/84	371	3,076	0	3,447	2,583	50	698	3,330	116	166.00
1984/85	116	5,149	0	5,265	3,514	60	1,285	4,859	406	99.50
1985/86	406	5,279	0	5,685	3,417	9	1,913	5,339	347	66.00
1986/87	347	3,801	2	4,150	2,520	17	1,424	3,961	189	80.00
1987/88	189	5,769	2	5,960	3,396	50	2,155	5,601	359	82.50
1988/89	359	6,062	4	6,425	3,730	39	1,991	5,760	665	119.00
1989/90	665	4,677	0	5,343	2,974	46	1,957	4,976	366	105.00
1990/91	366	5,969	3	6,338	3,369	53	2,265	5,687	651	121.00
1991/92	651	6,926	2	7,578	3,981	161	2,976	7,118	460	71.00
1992/93	460	6,230	0	6,690	3,629	192	2,504	6,325	365	97.50
1993/94	365	6,343	0	6,709	3,470	157	2,649	6,276	432	113.00
1994/95	432	7,604	0	8,036	3,947	232	3,308	7,488	549	101.00
1995/96	549	6,849	2	7,399	3,882	114	2,908	6,904	495	106.00
1996/97	495	7,144	20	7,658	3,860	116	3,160	7,136	523	126.00
1997/98	523	6,935	96	7,554	3,889	149	2,953	6,991	563	121.00
1998/99	563	5,365	206	6,135	2,719	68	2,955	5,742	393	129.00
1999/00	393	6,354	309	7,055	3,064	198	3,519	6,781	274	89.00
2000/01	274	6,436	374	7,084	2,753	235	3,669	6,657	427	105.00
2001/02	427	7,452	327	8,206	2,791	274	4,742	7,807	400	90.50
2002/03	400	6,184	104	6,687	2,495	370	3,477	6,341	347	101.00
2003/04	347	6,665	2	7,013	2,643	354	3,595	6,592	421	117.00
2004/05	421	8,198	1	8,620	2,923	379	4,726	8,028	592	107.00
2005/06	592	8,172	0	8,764	3,010	523	4,630	8,163	602	96.00
2006/07	602	7,348	1	7,950	2,680	616	4,165	7,461	489	111.00
2007/08	489	6,589	3	7,080	2,706	599	3,132	6,437	643	162.00
2008/09	643	4,300	0	4,943	2,240	190	1,999	4,429	514	223.00
2009/10	514	4,149	24	4,687	1,901	295	2,149	4,346	342	158.00
2010/11	342	6,096	0	6,438	2,563	275	2,983	5,820	618	161.00
2011/12	618	5,370	72	6,059	2,400	133	3,097	5,629	430	260.00
2012/13	430	5,666	0	6,096	2,500	191	2,913	5,604	492	252.00
2013/14	492	4,203	91	4,786	2,000	219	2,141	4,360	426	246.00
2014/15	426	5,125	60	5,611	1,900	228	3,045	5,173	438	194.00
2015/16	438	4,043	16	4,497	1,500	136	2,470	4,106	391	227.00
2016/17	391	5,369	51	5,811	1,769	342	3,300	5,411	400	195.00
2017/18	400	6,422	0	6,822	1,854	478	4,039	6,371	451	142.00
2018/19	451	5,631	1	6,083	1,760	387	3,458	5,606	477	155.00
2019/20	477	5,945	1	6,423	1,712	341	3,914	5,967	456	161.00
2020/21	456	4,468	1	4,925	1,563	280	2,687	4,529	396	194.00
2021/22 1/	396	5,323	25	5,743	1,557	298	3,494	5,348	395	243.00
2022/23 2/	395	4,455	55	4,905	1,500	200	2,782	4,482	423	335.00

1/ Estimate. 2/ Forecast.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Crop Production*, *Agricultural Prices*, and *Fats and Oils: Oilseed Crushings, Production, Consumption and Stocks*; and USDA, Foreign Agricultural Service, Global Agricultural Trade System.

Last updated: 03/27/2023.

Table 19—Cottonseed meal: U.S. supply, disappearance, and price, 1980/81–2022/23

Year beginning October 1	Supply				Disappearance			Ending stocks	Price
	Beginning stocks	Production	Imports	Total	Domestic	Exports	Total		Average, Memphis, TN (solvent)
-----1,000 short tons-----									Dollars/short ton
1980/81	53	1,786	0	1,838	1,631	99	1,730	108	197.06
1981/82	108	2,190	0	2,298	2,037	107	2,144	154	156.15
1982/83	154	1,588	0	1,742	1,648	1	1,649	93	176.56
1983/84	93	1,134	0	1,227	1,126	1	1,127	100	190.22
1984/85	100	1,732	0	1,832	1,758	6	1,763	68	99.35
1985/86	68	1,526	0	1,595	1,521	5	1,526	69	133.27
1986/87	69	1,112	0	1,180	1,131	18	1,149	32	148.53
1987/88	32	1,647	0	1,679	1,590	45	1,635	44	178.50
1988/89	44	1,689	3	1,736	1,634	22	1,655	81	186.80
1989/90	81	1,327	22	1,430	1,366	16	1,383	48	163.32
1990/91	48	1,696	7	1,751	1,625	32	1,657	94	130.99
1991/92	94	1,765	2	1,861	1,746	72	1,818	43	140.49
1992/93	43	1,533	0	1,576	1,418	128	1,546	29	161.78
1993/94	29	1,563	0	1,592	1,419	120	1,539	53	164.30
1994/95	53	1,830	0	1,883	1,748	88	1,836	47	112.02
1995/96	47	1,748	0	1,795	1,632	111	1,744	51	191.87
1996/97	51	1,752	4	1,807	1,649	132	1,781	26	191.38
1997/98	26	1,769	0	1,795	1,598	109	1,707	88	144.03
1998/99	88	1,232	0	1,320	1,174	121	1,295	24	109.55
1999/00	24	1,390	0	1,414	1,289	104	1,393	21	127.43
2000/01	21	1,338	0	1,359	1,166	153	1,319	40	142.93
2001/02	40	1,294	0	1,334	1,161	111	1,272	62	136.16
2002/03	62	1,115	0	1,177	1,091	51	1,142	35	147.10
2003/04	35	1,244	0	1,279	1,132	70	1,202	77	183.47
2004/05	77	1,362	0	1,439	1,279	107	1,386	53	124.04
2005/06	53	1,372	0	1,425	1,225	141	1,366	59	144.27
2006/07	59	1,241	0	1,301	1,134	105	1,239	62	150.36
2007/08	62	1,262	0	1,324	1,149	119	1,268	55	253.81
2008/09	55	938	0	994	887	90	976	17	255.23
2009/10	17	883	0	901	767	80	846	54	220.90
2010/11	54	1,163	0	1,217	1,079	93	1,172	45	273.84
2011/12	45	1,090	0	1,135	982	103	1,085	50	275.13
2012/13	50	1,125	0	1,175	1,012	113	1,125	50	331.52
2013/14	50	900	0	950	811	89	900	50	377.51
2014/15	50	855	0	905	794	69	863	42	304.27
2015/16	42	705	0	747	638	90	728	20	261.19
2016/17	20	805	0	825	687	110	797	28	208.61
2017/18	28	845	0	872	708	119	828	45	260.88
2018/19	45	748	0	792	635	114	749	43	228.64
2019/20	43	780	0	823	688	110	798	25	247.04
2020/21	25	649	0	673	573	61	634	39	375.51
2021/22 1/	39	695	0	734	659	53	712	22	355.33
2022/23 2/	22	640	0	662	562	60	622	40	400.00

Note: Monthly production data not available for 2011/12–2014/15.

1/ Estimate. 2/ Forecast.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Fats and Oils: Oilseed Crushings, Production, Consumption and Stocks*; USDA, Agricultural Marketing Service, *National Monthly Feedstuff Prices*; and USDA, Foreign Agricultural Service, Global Agricultural Trade System.

Last updated: 03/27/2023.

Table 20—Cottonseed oil: U.S. supply, disappearance, and price, 1980/81–2022/23

Year beginning October 1	Supply				Disappearance			Ending stocks	Price 1/
	Beginning stocks	Production	Imports	Total	Domestic	Exports	Total		Average, Valley Points
-----Million pounds-----									Cents/pound
1980/81	122	1,191	0	1,313	523	710	1,233	80	25.86
1981/82	80	1,551	0	1,631	680	848	1,528	104	20.07
1982/83	104	1,133	2	1,239	604	546	1,149	90	21.82
1983/84	90	777	18	884	532	303	834	50	32.79
1984/85	50	1,174	0	1,224	685	432	1,117	107	29.16
1985/86	107	1,070	0	1,177	658	433	1,092	85	17.60
1986/87	85	781	11	877	573	214	787	90	17.71
1987/88	90	1,204	25	1,319	750	409	1,159	160	21.83
1988/89	160	1,242	0	1,403	849	407	1,256	147	19.93
1989/90	147	1,040	13	1,199	783	336	1,119	80	23.04
1990/91	80	1,154	3	1,238	866	235	1,101	137	22.32
1991/92	137	1,280	18	1,434	1,088	269	1,357	78	20.00
1992/93	78	1,126	38	1,241	975	184	1,160	81	24.97
1993/94	81	1,119	26	1,226	873	248	1,121	106	27.76
1994/95	106	1,312	0	1,417	1,007	329	1,335	82	27.87
1995/96	82	1,229	0	1,311	996	221	1,217	94	26.52
1996/97	94	1,216	0	1,310	1,012	232	1,244	66	25.58
1997/98	66	1,224	0	1,291	1,004	208	1,212	79	29.89
1998/99	79	832	48	958	772	111	882	76	27.32
1999/00	76	939	8	1,023	833	141	974	49	21.52
2000/01	49	847	0	896	672	131	803	93	15.98
2001/02	93	876	0	969	780	150	930	39	17.98
2002/03	39	725	21	786	639	110	749	37	37.75
2003/04	37	874	0	911	691	111	802	109	31.21
2004/05	109	957	2	1,068	935	57	991	76	28.01
2005/06	76	951	1	1,028	860	67	927	101	29.47
2006/07	101	849	1	951	714	138	852	99	35.70
2007/08	99	856	0	956	623	186	809	147	73.55
2008/09	147	669	0	815	502	192	694	121	37.10
2009/10	121	617	0	738	552	94	646	93	40.27
2010/11	93	835	0	928	600	163	763	165	54.50
2011/12	165	755	10	930	572	259	830	100	53.22
2012/13	100	800	20	920	584	221	805	115	48.60
2013/14	115	630	32	777	539	148	687	90	60.66
2014/15	90	610	17	717	541	118	659	58	45.74
2015/16	58	465	7	530	433	55	488	42	45.87
2016/17	42	542	0	583	436	103	539	44	40.92
2017/18	44	561	0	606	474	99	574	32	31.87
2018/19	32	456	0	488	370	83	453	35	35.14
2019/20	35	481	0	517	388	84	472	45	40.18
2020/21	45	400	21	466	355	63	418	48	80.94
2021/22 2/	48	430	25	503	326	128	453	50	107.15
2022/23 3/	50	400	20	470	355	65	420	50	103.00

Note: Monthly production data not available for 2011/12–2014/15.

1/ Prime Bleachable Summer Yellow (PBSY), basis Greenwood, MS, beginning 1992. 2/ Estimate. 3/ Forecast.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Fats and Oils: Oilseed Crushings, Production, Consumption and Stocks*; USDA, Foreign Agricultural Service, Global Agricultural Trade System; and Sosland Publishing, *Milling and Baking News*.

Last updated: 03/27/2023.

Table 21—Sunflowerseed: U.S. acreage planted, harvested, yield, production, and value, 1980–2022

Year	Oil type				Nonoil type				All types				
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production	Value
	-----1,000 acres-----	Pounds/acre	Million pounds		-----1,000 acres-----	Pounds/acre	Million pounds		-----1,000 acres-----	Pounds/acre	Million pounds	Thousand dollars	
1980	3,649	3,442	1,019	3,509	261	241	967	233	3,910	3,683	1,016	3,742	413,907
1981	3,545	3,496	1,178	4,119	320	315	1,171	369	3,865	3,811	1,177	4,487	485,358
1982	4,566	4,479	1,126	5,045	249	245	1,173	287	4,815	4,724	1,129	5,333	473,504
1983	2,954	2,909	1,041	3,028	156	154	1,108	171	3,110	3,063	1,044	3,199	418,764
1984	3,517	3,460	1,011	3,499	237	232	1,057	245	3,754	3,692	1,014	3,745	415,584
1985	2,807	2,608	1,100	2,868	248	236	1,208	285	3,055	2,844	1,109	3,153	251,505
1986	1,777	1,716	1,367	2,345	248	239	1,383	331	2,025	1,955	1,369	2,676	185,119
1987	1,587	1,563	1,473	2,302	218	212	1,443	306	1,805	1,775	1,469	2,608	217,618
1988	1,733	1,630	921	1,501	305	291	999	291	2,038	1,921	933	1,792	208,887
1989	1,411	1,373	988	1,356	429	413	977	403	1,840	1,786	985	1,760	190,452
1990	1,390	1,343	1,205	1,618	515	508	1,291	656	1,905	1,851	1,229	2,274	245,754
1991	2,294	2,232	1,357	3,028	463	441	1,327	585	2,757	2,673	1,352	3,613	316,847
1992	1,899	1,790	1,249	2,236	288	253	1,300	329	2,187	2,043	1,255	2,565	250,748
1993	2,297	2,074	1,042	2,160	460	412	1,000	412	2,757	2,486	1,035	2,572	326,432
1994	3,041	2,943	1,435	4,223	526	487	1,257	612	3,567	3,430	1,410	4,836	512,747
1995	2,911	2,829	1,201	3,398	567	539	1,133	611	3,478	3,368	1,190	4,009	457,573
1996	1,967	1,934	1,470	2,844	569	545	1,313	716	2,536	2,479	1,436	3,559	414,842
1997	2,284	2,212	1,350	2,986	604	580	1,192	691	2,888	2,792	1,317	3,677	426,766
1998	2,953	2,897	1,549	4,486	615	595	1,322	787	3,568	3,492	1,510	5,273	536,971
1999	2,757	2,695	1,298	3,498	796	746	1,131	844	3,553	3,441	1,262	4,342	339,985
2000	2,248	2,116	1,375	2,910	592	531	1,195	635	2,840	2,647	1,339	3,544	246,869
2001	2,117	2,060	1,361	2,804	516	495	1,243	615	2,633	2,555	1,338	3,419	325,950
2002	2,126	1,806	1,144	2,066	455	361	1,067	385	2,581	2,167	1,131	2,451	294,595
2003	1,998	1,874	1,206	2,260	346	323	1,256	406	2,344	2,197	1,213	2,665	316,214
2004	1,533	1,424	1,238	1,763	340	287	997	286	1,873	1,711	1,198	2,050	272,732
2005	2,104	2,032	1,564	3,178	605	578	1,452	840	2,709	2,610	1,539	4,017	487,420
2006	1,658	1,514	1,181	1,788	292	256	1,389	356	1,950	1,770	1,211	2,144	308,832
2007	1,766	1,719	1,445	2,484	305	293	1,315	385	2,070	2,012	1,426	2,869	614,736
2008	2,163	2,062	1,452	2,994	354	334	1,285	429	2,517	2,396	1,429	3,423	704,105
2009	1,698	1,653	1,563	2,584	332	301	1,506	452	2,030	1,954	1,554	3,036	458,959
2010	1,463	1,423	1,458	2,075	489	451	1,465	661	1,952	1,874	1,460	2,736	633,778
2011	1,290	1,233	1,397	1,723	254	224	1,406	316	1,543	1,458	1,398	2,038	589,282
2012	1,658	1,590	1,484	2,360	262	250	1,504	376	1,920	1,840	1,487	2,736	699,970
2013	1,279	1,201	1,363	1,637	297	264	1,458	385	1,576	1,465	1,380	2,022	443,296
2014	1,174	1,135	1,461	1,657	391	371	1,497	555	1,565	1,505	1,470	2,212	496,469
2015	1,551	1,510	1,579	2,384	310	290	1,863	541	1,860	1,800	1,625	2,925	574,481
2016	1,418	1,369	1,731	2,369	179	164	1,729	283	1,597	1,532	1,731	2,652	464,015
2017	1,216	1,168	1,582	1,848	187	166	1,750	290	1,403	1,334	1,603	2,138	375,077
2018	1,164	1,094	1,725	1,887	137	123	1,781	220	1,301	1,217	1,731	2,107	370,446
2019	1,197	1,131	1,561	1,766	154	123	1,555	190	1,351	1,254	1,560	1,956	386,346
2020	1,490	1,453	1,802	2,617	229	214	1,711	366	1,719	1,666	1,790	2,983	631,976
2021	1,180	1,142	1,523	1,738	111	104	1,602	167	1,291	1,246	1,529	1,905	618,098
2022	1,550	1,479	1,739	2,572	143	128	1,880	241	1,693	1,607	1,750	2,813	794,214

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Crop Production* and *Crop Values*.

Last updated: 03/27/2023.

Table 22—Sunflowerseed: U.S. supply, disappearance, and price, 1980/81–2022/23

Year beginning September 1	Supply				Disappearance				Ending stocks	Price	
	Beginning stocks	Production	Imports	Total	Crush	Nonoil use and seed	Exports	Total		Season-average received by farmers	Loan rate
----- Million pounds -----									Dollars per hundredweight		
1980/81	1,975	3,742	62	5,779	1,720	340	3,318	5,377	401	10.90	NA
1981/82	401	4,487	71	4,959	825	391	3,428	4,644	315	10.80	NA
1982/83	315	5,333	88	5,736	1,689	421	2,972	5,081	655	9.03	NA
1983/84	655	3,199	68	3,922	1,301	248	2,303	3,851	71	13.00	NA
1984/85	71	3,745	57	3,872	1,250	282	2,184	3,715	157	11.30	NA
1985/86	157	3,153	57	3,367	1,486	608	804	2,898	469	7.93	NA
1986/87	469	2,676	19	3,163	1,400	535	670	2,605	558	6.90	NA
1987/88	558	2,608	22	3,188	1,984	176	594	2,754	434	8.34	NA
1988/89	434	1,792	55	2,281	1,267	651	186	2,105	176	12.10	NA
1989/90	176	1,760	43	1,980	1,204	506	211	1,921	58	10.60	NA
1990/91	58	2,274	88	2,420	1,307	647	271	2,225	195	10.80	NA
1991/92	195	3,613	166	3,974	2,099	980	317	3,396	578	8.69	8.90
1992/93	578	2,565	104	3,247	2,036	800	260	3,096	151	9.74	8.90
1993/94	151	2,572	54	2,777	1,457	946	218	2,621	156	12.90	8.90
1994/95	156	4,836	93	5,084	2,894	1,331	632	4,857	227	10.70	8.70
1995/96	227	4,009	46	4,283	2,018	1,318	494	3,830	453	11.50	8.70
1996/97	453	3,559	40	4,052	1,861	1,428	329	3,619	433	11.70	8.91
1997/98	433	3,677	65	4,175	2,338	1,217	418	3,973	202	11.60	9.30
1998/99	202	5,273	75	5,551	2,596	1,874	573	5,043	508	10.60	9.30
1999/00	508	4,342	91	4,942	2,511	1,469	451	4,431	510	7.53	9.30
2000/01	510	3,544	145	4,199	2,036	1,376	443	3,854	345	6.89	9.30
2001/02	345	3,419	169	3,932	1,676	1,499	517	3,693	239	9.62	9.30
2002/03	239	2,451	216	2,907	703	1,398	366	2,467	440	12.10	9.60
2003/04	440	2,665	197	3,302	1,383	1,185	375	2,943	359	12.10	9.60
2004/05	359	2,050	98	2,507	609	1,387	312	2,307	199	13.70	9.30
2005/06	199	4,017	87	4,303	1,248	1,878	393	3,519	784	12.10	9.30
2006/07	784	2,144	247	3,174	1,452	1,020	400	2,872	302	14.50	9.30
2007/08	302	2,869	192	3,363	1,505	1,153	441	3,099	265	21.70	9.30
2008/09	265	3,423	154	3,842	1,458	1,486	405	3,350	491	21.80	9.30
2009/10	491	3,036	102	3,630	1,712	1,134	395	3,241	389	15.10	9.30
2010/11	389	2,736	90	3,215	1,296	1,306	354	2,956	259	23.30	10.09
2011/12	259	2,038	97	2,394	770	1,199	234	2,203	191	29.10	10.09
2012/13	191	2,736	118	3,045	994	1,411	301	2,706	339	25.40	10.09
2013/14	339	2,022	144	2,504	1,020	1,021	264	2,305	200	21.40	10.09
2014/15	200	2,212	165	2,577	807	1,278	255	2,340	237	21.70	10.09
2015/16	237	2,925	158	3,320	1,091	1,599	218	2,908	412	19.60	10.09
2016/17	412	2,652	176	3,240	1,120	1,331	198	2,650	590	17.40	10.09
2017/18	590	2,138	214	2,941	1,047	1,335	173	2,555	386	17.20	10.09
2018/19	386	2,107	254	2,747	1,069	1,250	142	2,461	286	17.40	10.09
2019/20	286	1,956	399	2,641	858	1,490	99	2,447	194	19.50	10.09
2020/21	194	2,983	376	3,553	1,111	1,918	129	3,158	395	21.30	10.09
2021/22 1/	395	1,905	387	2,687	959	1,324	109	2,392	295	32.90	10.09
2022/23 2/	295	2,813	370	3,477	1,323	1,673	120	3,116	361	27.85	10.09

NA = Not available.

1/ Estimate. 2/ Forecast.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Crop Production, Grain Stocks, and Agricultural Prices*; USDA, Foreign Agricultural Service, Global Agricultural Trade System; USDA, Farm Service Agency, *Nonrecourse Marketing Assistance Loans and Loan Deficiency Payments Fact Sheet*; and National Sunflower Association reporting.

Last updated: 03/27/2023.

Table 23—Sunflowerseed meal: U.S. supply, disappearance, and price, 1980/81–2022/23

Year beginning October 1	Supply			Disappearance				Ending stocks	Price
	Beginning stocks	Production	Imports	Total 1/	Domestic	Exports	Total		Average, 34-percent protein
----- 1,000 short tons -----									Dollars/short ton
1980/81	4	484	4	492	489	0	489	3	110.92
1981/82	3	222	3	228	220	0	220	8	106.46
1982/83	8	478	4	491	485	0	485	6	100.07
1983/84	6	292	6	303	270	28	298	6	111.18
1984/85	6	354	6	365	344	15	359	6	52.33
1985/86	6	394	6	405	351	49	399	6	68.00
1986/87	6	336	6	347	295	47	342	6	75.86
1987/88	6	470	0	475	419	51	471	4	103.42
1988/89	4	321	14	339	329	7	336	3	119.99
1989/90	3	291	14	308	299	3	303	5	97.13
1990/91	5	323	20	348	337	6	343	5	88.01
1991/92	5	549	8	562	496	59	555	7	76.80
1992/93	7	485	5	497	442	53	495	2	90.04
1993/94	2	360	5	366	321	41	361	5	94.59
1994/95	5	720	0	725	623	98	720	5	62.70
1995/96	5	505	0	510	478	27	505	5	123.75
1996/97	5	485	0	490	462	23	485	5	110.60
1997/98	5	545	0	550	531	14	545	5	84.20
1998/99	5	623	0	628	578	45	623	5	64.20
1999/00	5	603	0	608	580	23	603	5	75.10
2000/01	5	498	0	503	489	9	498	5	90.50
2001/02	5	390	28	423	390	28	418	5	87.27
2002/03	5	187	69	261	253	3	256	5	105.00
2003/04	5	329	22	356	338	13	351	5	111.14
2004/05	5	149	0	154	146	3	149	5	85.50
2005/06	5	322	5	332	321	7	327	5	77.46
2006/07	5	350	22	377	357	15	372	5	104.88
2007/08	5	368	0	373	350	18	368	5	172.81
2008/09	5	377	0	382	369	8	377	5	152.46
2009/10	5	421	0	426	415	7	421	5	151.04
2010/11	5	284	0	289	281	3	284	5	219.75
2011/12	5	200	1	206	197	3	201	5	246.75
2012/13	5	262	0	267	241	21	262	5	241.57
2013/14	5	265	12	282	268	9	277	5	244.94
2014/15	5	197	23	225	224	8	220	5	209.97
2015/16	5	278	23	306	288	13	301	5	153.17
2016/17	5	285	13	303	293	5	298	5	145.10
2017/18	5	267	1	273	261	6	268	5	173.53
2018/19	5	272	2	279	257	17	274	5	164.16
2019/20	5	218	3	226	199	22	221	5	187.70
2020/21	5	283	4	292	256	31	287	5	246.22
2021/22 2/	5	245	15	265	229	31	260	5	279.98
2022/23 3/	5	337	10	352	327	20	347	5	295.00

1/ Total supply includes imports. 2/ Estimate. 3/ Forecast.

Source: USDA, Economic Research Service (ERS) using USDA, ERS estimates and USDA, Agricultural Marketing Service, *National Monthly Feedstuff Prices*; and USDA, Foreign Agricultural Service, Global Agricultural Trade System.

Last updated: 03/27/2023.

Table 24—Sunflowerseed oil: U.S. supply, disappearance, and price, 1980/81–2022/23

Year beginning October 1	Supply				Disappearance			Ending stocks	Price average, crude Minneapolis, MN
	Beginning stocks	Production	Imports	Total	Domestic	Exports	Total		
----- Million pounds -----									Cents/pound
1980/81	161	657	0	818	64	664	728	90	26.95
1981/82	90	302	0	392	138	226	365	27	24.89
1982/83	27	668	0	695	96	504	600	95	21.38
1983/84	95	450	1	546	117	415	532	14	32.33
1984/85	14	483	0	497	145	287	432	66	30.01
1985/86	66	584	0	650	143	453	596	54	19.10
1986/87	54	587	0	641	185	343	528	112	15.99
1987/88	112	831	33	977	117	703	820	157	23.49
1988/89	157	518	18	694	145	468	613	81	22.66
1989/90	81	475	5	560	173	350	522	38	24.37
1990/91	38	536	33	607	201	359	560	47	23.67
1991/92	47	911	9	967	340	527	867	100	21.63
1992/93	100	730	0	830	188	586	774	56	25.37
1993/94	56	580	8	644	129	450	579	65	31.08
1994/95	65	1,165	1	1,231	178	971	1,149	82	28.10
1995/96	82	860	2	943	169	627	796	147	25.40
1996/97	147	840	22	1,009	207	709	916	93	22.64
1997/98	93	959	8	1,060	186	815	1,000	60	27.00
1998/99	60	1,090	5	1,155	234	800	1,033	121	20.10
1999/00	121	1,055	4	1,181	394	630	1,024	157	16.68
2000/01	157	854	8	1,019	338	545	882	136	15.89
2001/02	136	669	36	841	366	453	819	23	23.25
2002/03	23	321	61	405	264	113	378	27	33.11
2003/04	27	564	25	616	340	237	576	40	33.41
2004/05	40	255	75	370	223	125	348	22	43.78
2005/06	22	553	56	632	368	210	578	54	37.72
2006/07	54	600	156	810	580	170	750	60	58.03
2007/08	60	632	103	795	600	169	769	26	91.15
2008/09	26	646	67	739	429	200	628	111	50.24
2009/10	111	722	49	882	583	215	798	83	52.80
2010/11	83	487	103	673	529	84	613	60	86.12
2011/12	60	322	163	545	453	41	495	50	83.20
2012/13	50	428	72	550	437	63	500	50	65.87
2013/14	50	430	76	556	425	82	506	50	59.12
2014/15	50	322	177	549	435	64	499	50	66.72
2015/16	50	452	93	595	433	86	519	76	57.81
2016/17	76	465	120	661	499	71	570	91	53.54
2017/18	91	441	161	693	531	89	620	72	54.57
2018/19	72	450	131	654	490	122	612	42	53.28
2019/20	42	359	372	773	638	87	725	48	65.03
2020/21	48	467	295	810	655	98	753	57	79.00
2021/22 1/	57	403	450	911	723	124	847	64	111.39
2022/23 2/	64	556	275	894	737	100	837	57	88.00

1/ Estimate. 2/ Forecast.

Source: USDA, Economic Research Service (ERS) using data from USDA, ERS estimates; U.S. Department of Commerce, Bureau of the Census; USDA, National Agricultural Statistics Service, *Fats and Oils: Oilseed Crushings, Production, Consumption and Stocks*; USDA, Agricultural Marketing Service, *National Monthly Feedstuff Prices*; and USDA, Foreign Agricultural Service, Global Agricultural Trade System.

Last updated: 03/27/2023.

Table 25—Canola seed: U.S. acreage planted, harvested, yield, supply, disappearance, price and value, 1991/92–2022/23

Year beginning June 1	Planted	Harvested	Yield	Supply				Disappearance			Ending stocks	Price		Value
				Beginning stocks	Production	Imports	Total	Crush	Exports	Total 1/		Season-average received by farmers	Loan rate	
	-----1,000 acres-----		Pounds/acre				----- Million pounds -----					Dollars per hundredweight		Thousand dollars
1991/92	155	147	1,300	32	191	2	225	111	97	212	13	9.72	8.90	18,582
1992/93	140	112	1,286	13	144	27	184	59	104	174	10	9.90	8.90	14,262
1993/94	199	187	1,350	10	252	773	1,036	845	78	940	95	10.90	8.90	27,476
1994/95	354	340	1,316	95	447	630	1,173	891	227	1,138	34	11.10	8.70	49,802
1995/96	446	429	1,278	34	548	558	1,141	893	138	1,053	88	11.10	8.70	60,837
1996/97	367	347	1,385	88	481	570	1,139	847	173	1,059	80	12.90	8.91	62,048
1997/98	671	631	1,237	80	781	782	1,642	1,292	277	1,601	42	11.30	9.30	88,235
1998/99	1,115	1,076	1,448	42	1,558	684	2,284	1,531	543	2,115	169	10.30	9.30	160,112
1999/00	1,076	1,044	1,306	169	1,364	534	2,066	1,617	299	1,957	109	7.82	9.30	106,685
2000/01	1,555	1,498	1,334	109	1,998	479	2,587	1,969	486	2,503	84	6.71	9.30	133,994
2001/02	1,494	1,455	1,374	84	1,999	276	2,358	1,686	480	2,209	149	8.77	9.30	175,351
2002/03	1,460	1,281	1,197	149	1,533	434	2,116	1,290	633	1,961	155	10.60	9.60	162,719
2003/04	1,082	1,068	1,416	155	1,512	537	2,205	1,407	671	2,116	88	10.60	9.60	159,849
2004/05	865	828	1,618	88	1,340	1,030	2,458	1,976	308	2,327	130	10.70	9.30	143,853
2005/06	1,159	1,114	1,419	130	1,581	1,143	2,854	2,269	346	2,663	191	9.62	9.30	152,033
2006/07	1,044	1,021	1,366	191	1,394	1,427	3,012	2,123	542	2,717	295	11.90	9.30	165,491
2007/08	1,176	1,156	1,238	295	1,431	1,926	3,651	2,313	933	3,306	345	18.30	9.30	260,339
2008/09	1,011	989	1,461	345	1,445	1,819	3,609	2,680	420	3,159	450	18.70	9.30	270,988
2009/10	820	808	1,813	450	1,465	1,252	3,167	2,452	388	2,898	269	16.20	9.30	237,156
2010/11	1,449	1,431	1,711	269	2,448	1,063	3,780	2,844	648	3,555	225	19.30	10.09	471,068
2011/12	1,062	1,033	1,479	225	1,528	1,371	3,124	2,572	337	2,969	154	24.00	10.09	364,197
2012/13	1,754	1,718	1,392	154	2,392	869	3,415	2,787	391	3,236	178	26.50	10.09	630,253
2013/14	1,348	1,265	1,742	178	2,203	2,045	4,426	3,721	352	4,142	284	20.60	10.09	454,935
2014/15	1,715	1,557	1,610	284	2,507	1,713	4,503	3,826	352	4,262	241	16.90	10.09	422,492
2015/16	1,777	1,714	1,679	241	2,877	791	3,909	3,398	388	3,554	355	15.60	10.09	448,253
2016/17	1,709	1,687	1,825	355	3,079	1,537	4,971	4,398	261	4,732	238	16.60	10.09	509,325
2017/18	2,077	2,002	1,526	238	3,055	1,436	4,730	3,874	338	4,537	193	17.50	10.09	526,211
2018/19	1,991	1,943	1,861	193	3,615	1,243	5,051	3,787	399	4,746	305	15.80	10.09	568,622
2019/20	2,040	1,910	1,781	305	3,401	1,241	4,947	4,021	403	4,465	482	14.80	10.09	501,761
2020/21	1,824	1,788	1,931	482	3,453	971	4,906	4,568	343	4,437	468	18.40	10.09	635,559
2021/22 2/	2,152	2,089	1,302	468	2,721	1,085	4,274	3,634	282	4,033	241	32.90	10.09	889,291
2022/23 3/	2,213	2,169	1,762	241	3,822	1,349	5,412	4,400	401	4,962	450	30.00	10.09	1,145,892

1/ Includes planting seed and residual. 2/ Estimate. 3/ Forecast.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Crop Production*, *Grain Stocks*, and *Crop Values*; USDA, Foreign Agricultural Service, Global Agricultural Trade System; and USDA, Farm Service Agency, *Nonrecourse Marketing Assistance Loans and Loan Deficiency Payments Fact Sheet*.

Last updated: 03/27/2023.

Table 26—Canola oil: U.S. supply, disappearance, and price, 1991/92–2022/23

Table 20—California Oil, U.S. supply, disappearance, and price, 1991/92-2022/23											
Year beginning October 1	Supply				Disappearance					Ending stocks	Price
	Beginning stocks	Production	Imports	Total	Total	Domestic use	Exports	Total	Midwest		
						Biofuel 1/					Edible and other
Million pounds											Cents/pound
1991/92	41	36	815	893	806	0	806	15	821	71	23.65
1992/93	71	126	861	1,059	976	0	976	16	992	67	21.98
1993/94	67	352	904	1,322	1,109	0	1,109	76	1,186	137	23.97
1994/95	137	371	938	1,445	1,238	0	1,238	153	1,391	54	28.55
1995/96	54	361	1,088	1,503	1,278	0	1,278	147	1,425	79	29.03
1996/97	79	411	1,075	1,564	1,201	0	1,201	295	1,496	68	25.68
1997/98	68	567	1,088	1,723	1,262	0	1,262	349	1,611	112	28.83
1998/99	112	636	1,061	1,809	1,368	0	1,368	272	1,640	169	22.48
1999/00	169	700	1,145	2,015	1,525	0	1,525	284	1,809	206	17.11
2000/01	206	759	1,193	2,159	1,862	0	1,862	187	2,049	110	17.56
2001/02	110	631	1,108	1,849	1,542	0	1,542	255	1,797	52	23.45
2002/03	52	535	981	1,569	1,333	0	1,333	161	1,493	76	29.75
2003/04	76	638	1,223	1,937	1,567	0	1,567	278	1,845	91	33.76
2004/05	91	832	1,133	2,057	1,660	0	1,660	269	1,929	128	30.78
2005/06	128	928	1,598	2,654	1,919	0	1,919	471	2,390	264	31.00
2006/07	264	932	1,568	2,764	1,985	0	1,985	630	2,614	149	40.57
2007/08	149	1,015	2,241	3,405	2,923	0	2,923	349	3,272	133	65.64
2008/09	133	1,103	2,315	3,551	2,831	150	2,681	549	3,379	172	39.54
2009/10	172	1,072	2,351	3,595	2,848	311	2,537	553	3,401	194	42.88
2010/11	194	1,136	3,131	4,461	3,651	645	3,006	511	4,162	299	58.68
2011/12	299	1,099	3,289	4,687	3,835	964	2,871	664	4,499	188	57.19
2012/13	188	1,274	2,761	4,223	3,607	429	3,178	475	4,083	140	56.17
2013/14	140	1,562	3,391	5,093	4,555	974	3,581	262	4,818	275	43.70
2014/15	275	1,552	3,692	5,519	5,011	935	4,076	241	5,252	267	37.81
2015/16	267	1,588	3,956	5,811	5,312	1,008	4,304	246	5,558	253	35.27
2016/17	253	1,752	4,410	6,415	5,849	1,294	4,554	271	6,120	295	38.73
2017/18	295	1,654	4,083	6,032	5,607	1,384	4,223	231	5,838	195	38.27
2018/19	195	1,531	3,911	5,637	5,281	1,100	4,181	199	5,479	158	36.09
2019/20	158	1,810	4,029	5,997	5,631	1,318	4,313	234	5,865	132	37.87
2020/21	132	1,788	4,119	6,039	5,588	1,150	4,438	312	5,900	138	70.46
2021/22 2/	138	1,475	4,372	5,986	5,599	1,300	4,299	217	5,816	170	90.52
2022/23 3/	170	1,866	4,839	6,874	6,450	1,700	4,750	201	6,651	224	72.00

Note: Monthly production data not available for 2011/12–2014/15.

1/ Starting January 2021 data includes renewable diesel.

2/ Estimate. 3/ Forecast.

Source: USDA, Economic Research Service estimates and using data from USDA, National Agricultural Statistics Service, *Fats and Oils: Oilseed Crushings, Production, Consumption and Stocks*; U.S. Department of Energy, Energy Information Administration, *Monthly Biodiesel Production Report*, and *Monthly Biofuels Capacity & Feedstocks Update*, USDA, Foreign Agricultural Service, Global Agricultural Trade System; and Sosland Publishing, *Milling and Baking News*.

Last updated: 03/27/2023.

Table 27—Canola meal: U.S. supply, disappearance, and price, 1991/92–2022/23

Year beginning October 1	Supply				Disappearance			Ending stocks	Price
	Beginning stocks	Production	Imports	Total	Domestic	Exports	Total		Pacific Northwest
1,000 short tons					Dollars/short ton				
1991/92	6	29	621	656	650	0	650	6	130.64
1992/93	6	97	603	706	700	0	700	6	138.00
1993/94	6	248	780	1,034	1,028	0	1,028	6	129.00
1994/95	6	254	815	1,075	1,065	4	1,069	6	128.01
1995/96	6	252	1,013	1,270	1,262	2	1,264	6	177.22
1996/97	6	285	954	1,246	1,230	10	1,240	6	192.02
1997/98	6	392	1,372	1,770	1,746	18	1,764	6	131.15
1998/99	6	450	1,194	1,650	1,637	7	1,644	6	112.28
1999/00	6	504	1,260	1,770	1,752	12	1,764	6	117.07
2000/01	6	544	1,178	1,728	1,711	11	1,722	6	139.20
2001/02	6	450	921	1,377	1,363	8	1,371	6	143.33
2002/03	6	387	1,013	1,406	1,366	34	1,400	6	144.13
2003/04	6	467	1,638	2,111	2,066	39	2,105	6	188.45
2004/05	6	605	1,471	2,082	2,042	34	2,076	6	139.75
2005/06	6	629	1,611	2,246	2,186	54	2,240	6	140.52
2006/07	6	611	1,651	2,267	2,195	66	2,261	6	173.50
2007/08	6	692	1,999	2,698	2,583	109	2,692	6	251.33
2008/09	6	731	1,867	2,604	2,523	75	2,598	6	248.82
2009/10	6	736	1,278	2,020	1,984	30	2,014	6	224.92
2010/11	6	788	2,252	3,046	2,968	72	3,040	6	263.63
2011/12	6	753	3,078	3,837	3,753	78	3,831	6	307.59
2012/13	6	889	3,443	4,338	4,260	72	4,332	6	354.22
2013/14	6	1,069	3,731	4,806	4,750	50	4,800	6	359.70
2014/15	6	1,071	3,858	4,935	4,891	38	4,929	6	301.20
2015/16	6	1,067	4,004	5,077	4,975	96	5,071	6	262.20
2016/17	6	1,181	3,893	5,080	5,010	64	5,074	6	267.94
2017/18	6	1,080	3,567	4,653	4,616	31	4,647	6	291.15
2018/19	6	1,037	3,592	4,635	4,610	20	4,629	6	272.38
2019/20	6	1,211	3,833	5,049	4,993	14	5,007	42	273.99
2020/21	42	1,230	3,960	5,232	5,182	14	5,196	36	351.87
2021/22 1/	36	1,089	3,168	4,293	4,240	11	4,251	42	439.10
2022/23 2/	42	1,297	3,702	5,041	4,984	17	5,001	40	445.00

1/ Estimate. 2/ Forecast.

Source: USDA, Economic Research Service estimates and using data from USDA, National Agricultural Statistics Service, *Fats and Oils: Oilseed Crushings, Production, Consumption and Stocks*; USDA, Agricultural Marketing Service, *National Monthly Feedstuff Prices*; and USDA, Foreign Agricultural Service, Global Agricultural Trade System.

Last updated: 03/27/2023.

Table 28—Flaxseed: U.S. acreage planted, harvested, yield, production, and value, 1980–2022

Year	Planted	Harvested	Yield per acre	Production	Value
	-----1,000 acres-----		Bushels	1,000 bushels	Thousand dollars
1980	759	663	11.7	7,728	57,051
1981	605	577	12.6	7,289	52,453
1982	780	735	14.0	10,278	53,341
1983	605	580	11.9	6,903	46,925
1984	555	538	13.1	7,022	42,739
1985	620	584	14.2	8,293	41,912
1986	720	683	16.9	11,538	39,962
1987	470	463	16.1	7,444	25,188
1988	275	226	7.1	1,615	12,200
1989	195	163	7.5	1,215	8,724
1990	260	253	15.1	3,812	20,108
1991	356	342	18.1	6,200	21,845
1992	171	165	19.9	3,288	13,543
1993	206	191	18.2	3,482	14,857
1994	178	171	17.1	2,922	13,590
1995	165	147	15.0	2,212	11,481
1996	96	92	17.4	1,602	10,197
1997	151	146	16.6	2,420	14,046
1998	336	329	20.4	6,708	33,809
1999	387	382	20.6	7,864	30,098
2000	536	517	20.8	10,730	35,569
2001	585	578	19.8	11,455	49,004
2002	784	703	16.9	11,863	68,564
2003	595	588	17.9	10,516	61,900
2004	523	511	20.3	10,368	83,767
2005	983	955	20.6	19,695	117,070
2006	813	767	14.4	11,019	63,961
2007	354	349	16.9	5,896	76,521
2008	354	340	16.8	5,716	72,773
2009	317	314	23.6	7,423	60,373
2010	421	418	21.7	9,056	110,251
2011	178	173	16.1	2,791	38,570
2012	349	336	17.3	5,798	79,919
2013	181	172	19.5	3,356	46,325
2014	311	302	21.1	6,368	75,077
2015	463	456	22.1	10,095	90,561
2016	374	366	23.7	8,656	69,352
2017	303	272	14.1	3,842	36,340
2018	208	198	22.6	4,466	43,533
2019	374	284	19.8	5,625	49,734
2020	305	296	19.3	5,706	62,357
2021	325	270	10.1	2,718	69,110
2022	263	244	17.6	4,304	80,157

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Crop Production and Crop Values*.

Last updated: 03/27/2023.

Table 29—Flaxseed: U.S. supply, disappearance, and price, 1980/81–2022/23

Year beginning June 1										Price	
	Supply				Disappearance					Season-average received by farmers	Loan rate
	Beginning stocks	Production	Imports	Total	Crush	Exports	Seed	Residual	Total		
					1,000 bushels					Dollars/bushel	Dollars/bushel
1980/81	5,018	7,728	2,510	15,256	11,927	76	547	-27	12,523	7.20	4.50
1981/82	2,733	7,289	3,502	13,524	11,231	11	691	-359	11,574	6.67	NA
1982/83	1,950	10,278	1,921	14,149	8,722	638	486	1,091	10,937	5.17	NA
1983/84	3,212	6,903	4,756	14,871	12,733	52	438	-68	13,155	6.84	NA
1984/85	1,716	7,022	3,796	12,534	9,935	238	511	201	10,885	6.09	NA
1985/86	1,649	8,293	2,927	12,869	10,313	250	517	160	11,240	5.05	NA
1986/87	1,629	11,538	2,224	15,391	10,000	1,448	362	280	12,090	3.47	NA
1987/88	3,301	7,444	2,925	13,670	10,800	156	223	166	11,345	3.39	NA
1988/89	2,325	1,615	6,730	10,670	8,500	764	158	-59	9,363	7.56	NA
1989/90	1,307	1,215	7,260	9,782	8,250	1,054	211	23	9,538	7.20	NA
1990/91	244	3,812	6,715	10,771	8,800	549	288	163	9,800	5.27	NA
1991/92	971	6,200	4,371	11,542	9,050	541	139	256	9,986	3.52	4.98
1992/93	1,556	3,288	6,035	10,879	8,600	230	167	337	9,334	4.12	4.98
1993/94	1,545	3,482	5,119	10,146	8,650	126	144	71	8,991	4.25	4.98
1994/95	1,155	2,922	6,005	10,082	8,550	72	134	156	8,912	4.63	4.87
1995/96	1,170	2,212	7,248	10,630	9,000	119	78	203	9,400	5.25	4.87
1996/97	1,230	1,602	8,390	11,222	10,000	144	122	503	10,769	6.21	4.99
1997/98	453	2,420	9,636	12,509	10,500	174	272	382	11,328	5.75	5.21
1998/99	1,181	6,708	5,992	13,881	10,600	476	313	334	11,723	5.25	5.21
1999/00	2,158	7,864	6,629	16,651	11,500	201	434	2,749	14,884	3.79	5.21
2000/01	1,767	10,730	2,849	15,346	12,000	1,017	474	547	14,038	3.30	5.21
2001/02	1,308	11,455	1,904	14,667	10,000	2,386	635	753	13,774	4.29	5.21
2002/03	893	11,863	2,901	15,657	10,500	3,181	482	416	14,579	5.77	5.38
2003/04	1,078	10,516	4,580	16,174	11,260	2,516	424	686	14,886	5.88	5.38
2004/05	1,288	10,368	5,413	17,069	13,600	1,510	796	301	16,206	8.07	5.38
2005/06	863	19,695	4,256	24,814	16,400	3,780	659	440	21,279	5.94	5.38
2006/07	3,535	11,019	5,464	20,018	14,900	1,788	287	599	17,574	5.80	5.38
2007/08	2,444	5,896	8,019	16,359	11,700	2,221	287	640	14,847	13.00	5.38
2008/09	1,512	5,716	4,794	12,022	8,150	432	257	631	9,470	12.70	5.21
2009/10	2,552	7,423	6,283	16,258	12,000	1,752	341	608	14,701	8.15	5.21
2010/11	1,557	9,056	6,040	16,653	11,635	2,130	144	573	14,483	12.20	5.65
2011/12	2,170	2,791	8,286	13,247	10,500	654	279	694	12,127	13.90	5.65
2012/13	1,120	5,798	6,928	13,846	11,000	1,020	147	755	12,922	13.80	5.65
2013/14	924	3,356	6,759	11,039	8,700	599	252	725	10,276	13.80	5.65
2014/15	763	6,368	7,464	14,595	11,850	528	375	1,034	13,787	11.80	5.65
2015/16	808	10,095	4,437	15,339	10,700	870	303	553	12,425	8.95	5.65
2016/17	2,914	8,656	3,086	14,656	10,500	1,332	245	410	12,486	8.00	5.65
2017/18	2,170	3,842	5,451	11,463	9,000	480	168	186	9,834	9.53	5.65
2018/19	1,629	4,466	5,503	11,598	9,150	262	303	321	10,036	9.89	5.65
2019/20	1,562	5,625	4,382	11,569	8,950	875	247	234	10,306	9.15	5.65
2020/21	1,263	5,706	4,068	11,037	8,000	1,188	263	243	9,694	11.10	5.65
2021/22 1/	1,343	2,718	6,684	10,745	9,300	478	213	266	10,257	25.90	5.65
2022/23 2/	488	4,304	6,687	11,479	9,850	400	284	946	11,479	17.90	5.65

NA = Not available.

1/ Estimate. 2/ Forecast.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Crop Production, Grain Stocks, and Agricultural Prices*; USDA, Foreign Agricultural Service, Global Agricultural Trade System; and USDA, Farm Service Agency, *Nonrecourse Marketing Assistance Loans and Loan Deficiency Payments Fact Sheet*.

Last updated: 03/27/2023.

Table 30—Linseed meal: U.S. supply, disappearance, and price, 1980/81–2022/23

Year beginning June 1	Supply				Disappearance			Ending stocks	Price
	Beginning stocks	Production	Imports	Total	Domestic	Exports	Total		Minneapolis, MN 34-percent protein Dollars/short ton
				-----1,000 short tons-----					
1980/81	7	215	2	224	88	134	222	2	162.80
1981/82	2	202	2	206	53	151	204	2	151.02
1982/83	2	157	2	161	80	79	159	2	143.40
1983/84	2	229	2	233	106	125	230	3	155.28
1984/85	3	179	1	183	119	60	180	3	98.99
1985/86	3	184	3	190	110	75	185	5	102.62
1986/87	5	180	2	187	122	63	185	2	111.98
1987/88	2	194	2	198	136	59	195	3	130.24
1988/89	3	153	11	167	99	63	162	5	178.43
1989/90	5	149	9	163	134	23	158	5	139.27
1990/91	5	158	3	166	120	41	161	5	130.06
1991/92	5	163	0	168	123	40	163	5	127.57
1992/93	5	155	0	160	102	53	155	5	133.60
1993/94	5	156	2	163	109	49	158	5	139.54
1994/95	5	154	5	164	101	58	159	5	101.34
1995/96	5	162	2	169	129	35	164	5	133.54
1996/97	5	180	13	198	149	44	193	5	169.74
1997/98	5	189	15	209	185	19	204	5	131.40
1998/99	5	191	4	200	169	26	195	5	91.63
1999/00	5	207	1	213	189	19	208	5	93.77
2000/01	5	216	5	226	196	25	221	5	116.23
2001/02	5	180	6	191	124	62	186	5	119.62
2002/03	5	189	19	213	178	31	208	5	122.89
2003/04	5	203	26	234	197	32	229	5	158.90
2004/05	5	245	23	273	206	62	268	5	114.24
2005/06	5	295	18	318	269	44	313	5	124.69
2006/07	5	268	17	290	275	10	285	5	124.61
2007/08	5	211	9	225	210	10	220	5	191.54
2008/09	5	147	10	162	130	28	157	5	227.66
2009/10	5	216	3	224	210	10	219	5	217.24
2010/11	5	209	7	221	208	7	216	5	223.23
2011/12	5	189	8	202	194	3	197	5	238.35
2012/13	5	198	6	209	199	5	204	5	320.13
2013/14	5	157	1	163	153	6	158	5	359.42
2014/15	5	213	3	221	212	4	216	5	263.90
2015/16	5	193	7	205	196	4	200	5	234.78
2016/17	5	189	6	200	190	5	195	5	313.17
2017/18	5	162	7	174	166	3	169	5	236.92
2018/19	5	165	8	177	170	2	172	5	236.37
2019/20	5	161	4	170	164	1	165	5	241.57
2020/21	5	144	4	153	152	2	148	5	277.36
2021/22 1/	5	167	4	177	116	2	172	5	311.36
2022/23 2/	5	177	10	192	116	2	187	5	390.00

1/ Forecast. 2/ Estimate.

Source: USDA, Economic Research Service estimates; USDA, Agricultural Marketing Service, *National Monthly Feedstuff Prices*; and USDA, Foreign Agricultural Service, Global Agricultural Trade System.

Last updated: 03/27/2023.

Table 31—Linseed oil: U.S. supply, disappearance, and price, 1980/81–2022/23

Year beginning June 1	Supply			Disappearance			Ending stocks	Price	
	Beginning stocks	Production	Total 1/	Domestic	Exports	Total		Minneapolis, MN	
----- Million pounds -----									Cents/pound
1980/81	54	251	305	188	61	249	56	30.02	
1981/82	56	237	293	189	54	243	50	30.01	
1982/83	50	182	232	176	21	197	35	25.19	
1983/84	35	265	300	201	51	253	48	30.12	
1984/85	48	194	242	193	15	208	33	32.60	
1985/86	33	205	239	184	14	199	40	31.14	
1986/87	40	201	241	184	6	190	51	26.34	
1987/88	51	217	269	220	8	228	41	24.71	
1988/89	41	170	211	151	12	163	48	39.38	
1989/90	48	165	213	164	12	176	37	40.20	
1990/91	37	172	209	163	6	169	40	38.04	
1991/92	40	176	217	146	12	158	58	32.00	
1992/93	58	168	226	164	8	172	54	31.50	
1993/94	54	169	224	154	7	161	63	31.78	
1994/95	63	167	232	164	24	188	45	33.73	
1995/96	45	176	224	151	26	177	47	36.54	
1996/97	47	195	249	137	66	203	46	35.97	
1997/98	46	205	257	150	58	208	49	36.33	
1998/99	49	207	269	129	63	193	76	36.42	
1999/00	76	224	313	195	74	269	44	35.83	
2000/01	49	234	295	178	73	251	45	36.00	
2001/02	45	195	250	169	50	219	31	38.10	
2002/03	31	205	249	145	70	215	34	39.86	
2003/04	34	220	268	172	76	248	20	42.00	
2004/05	20	265	301	149	107	256	45	59.49	
2005/06	45	320	375	248	98	346	29	53.99	
2006/07	29	291	328	202	76	278	51	44.37	
2007/08	51	228	291	191	74	265	26	70.31	
2008/09	26	159	191	52	66	118	73	86.52	
2009/10	73	234	312	172	103	275	37	67.49	
2010/11	37	227	270	131	101	232	38	NA	
2011/12	38	205	248	124	89	213	35	NA	
2012/13	35	215	255	126	94	220	35	NA	
2013/14	35	170	210	117	58	175	35	NA	
2014/15	35	231	270	183	52	235	35	NA	
2015/16	35	209	248	196	17	213	35	NA	
2016/17	35	205	244	194	15	209	35	NA	
2017/18	35	176	215	166	14	180	35	NA	
2018/19	35	178	219	173	11	184	35	NA	
2019/20	35	175	213	173	5	178	35	NA	
2020/21	35	156	195	142	18	160	35	NA	
2021/22 2/	35	181	224	178	11	189	35	NA	
2022/23 3/	35	192	235	187	13	200	35	NA	

NA = Not available.

1/ Total supply includes imports. 2/ Estimate. 3/ Forecast.

Source: USDA, Economic Research Service estimates; USDA, Foreign Agricultural Service, Global Agricultural Trade System; and Reuters.

Last updated: 03/27/2023.

Table 32—Edible fats and oils: U.S. supply and disappearance, 2006–2022

Item	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022 1/
<i>Million pounds</i>																	
Stocks beginning October 1																	
Coconut	222	128	181	183	186	165	165	165	165	134	63	51	56	105	110	110	140
Corn	200	179	205	286	139	240	165	165	165	165	127	104	82	102	156	148	148
Cottonseed	101	99	147	121	93	165	100	115	90	58	42	44	32	35	45	48	50
Lard	11	9	18	30	22	25	20	20	20	6	9	5	13	16	7	6	7
Palm	207	202	161	286	332	325	260	300	300	364	417	406	291	344	376	313	353
Palm kernel	79	84	72	76	74	80	82	75	75	86	85	82	67	73	72	43	44
Peanut 2/	36	22	24	18	22	30	12	20	25	17	20	25	54	24	12	12	29
Safflower	14	18	22	26	21	20	19	18	15	12	11	1	11	5	3	3	4
Soybean	3,010	3,085	2,485	2,861	3,406	2,675	2,590	1,655	1,165	1,855	1,687	1,711	1,995	1,775	1,853	2,131	1,991
Sunflower	54	60	26	111	63	60	50	50	50	50	76	91	72	42	48	57	64
Canola	264	149	133	172	194	299	188	140	275	267	253	295	195	158	132	138	170
Tallow, edible	35	27	31	48	33	35	30	30	30	39	30	24	31	25	10	22	25
Total stocks	4,233	4,074	3,506	4,217	4,603	4,119	3,681	2,753	2,376	3,053	2,866	2,872	2,922	2,683	2,770	3,040	3,024
Imports																	
Coconut	915	1,182	958	1,334	1,077	1,162	1,215	1,168	1,268	1,149	1,036	988	996	1,061	980	1,179	975
Corn	43	45	43	37	46	46	60	42	39	83	74	62	64	54	51	155	200
Cottonseed	1	0	0	0	0	0	10	32	17	7	0	0	0	0	21	25	20
Lard	9	6	15	16	14	14	14	16	14	11	11	16	13	12	14	25	42
Olive	578	583	609	591	640	696	653	687	684	729	697	710	785	875	860	906	827
Palm	1,548	2,098	2,284	2,192	2,160	2,275	2,850	2,690	2,519	2,862	3,013	3,365	3,365	3,313	3,475	3,511	3,803
Palm kernel	658	505	744	665	631	671	604	593	673	783	796	831	721	830	833	744	838
Peanut 2/	105	76	54	73	60	28	10	55	30	93	40	71	59	3	28	79	65
Canola	1,568	2,241	2,315	2,351	3,131	3,289	2,761	3,385	3,682	3,662	4,410	4,083	3,911	4,029	4,119	4,372	4,859
Safflower	58	63	38	46	57	66	68	61	47	32	29	31	37	38	42	86	100
Sesame	26	28	24	31	28	28	29	29	34	34	38	42	42	47	51	57	54
Soybean	37	65	90	103	159	149	196	165	264	287	319	335	397	320	302	303	300
Sunflower	156	103	67	49	103	163	72	76	177	93	120	161	131	372	295	450	275
Tallow, edible	6	28	33	28	23	47	50	51	45	59	67	44	16	20	23	68	80
Total imports	5,709	7,022	7,275	7,516	8,129	8,643	8,602	9,051	9,503	10,202	10,651	10,741	10,539	10,975	11,095	11,960	12,418
Production																	
Corn	2,560	2,507	2,418	2,485	3,650	3,625	3,685	3,890	4,740	5,300	5,850	6,066	5,765	5,394	5,724	6,088	6100
Cottonseed	849	856	669	617	835	755	800	630	610	465	542	561	456	481	400	430	400
Lard	801	876	864	835	850	868	867	857	902	925	963	977	1,020	1,061	1,052	1,025	1,003
Olive	2	4	4	7	11	13	22	22	18	31	33	35	35	35	35	35	35
Peanut 2/	166	158	143	140	190	188	211	210	214	226	284	232	219	254	283	284	269.6
Canola	932	1,015	1,103	1,072	1,136	1,099	1,274	1,562	1,552	1,588	1,752	1,654	1,531	1,810	1,788	1,475	1,865.5
Safflower	71	69	104	95	81	62	58	52	52	61	62	67	86	70	53	50	57
Soybean	20,489	20,580	18,745	19,615	18,888	19,740	19,820	20,130	21,399	21,950	22,123	23,772	24,197	24,911	25,023	26,155	26,965
Sunflower	600	632	646	722	487	322	428	430	322	452	465	441	450	359	467	403	556
Tallow, edible	1,788	1,789	1,846	1,821	2,021	2,051	2,054	1,958	1,876	2,111	2,051	2,219	2,251	2,283	2,273	2,316	2,320
Total production	28,269	28,487	26,542	27,409	28,149	28,724	29,217	29,741	31,685	33,109	34,115	36,025	36,010	36,660	37,097	38,261	38,801
Exports																	
Coconut	9	8	14	14	26	25	24	37	60	60	43	20	21	17	21	17	15
Corn	793	769	814	774	792	1,003	1,019	1,004	909	1,094	1,120	728	573	482	424	271	320
Cottonseed	138	186	192	94	163	259	221	148	118	55	103	99	83	84	63	128	65
Lard	79	75	87	69	70	66	61	52	47	43	39	36	48	42	98	139	87
Olive	21	8	11	7	8	8	15	13	18	18	29	26	15	15	24	9	22
Palm kernel	3	6	5	3	3	2	2	2	2	4	2	5	7	2	1	4	4
Palm	93	48	43	34	59	41	59	41	81	28	38	35	13	10	15	21	22
Peanut 2/	11	13	9	11	16	16	13	9	19	10	12	11	9	27	29	19	25
Canola	630	349	549	553	511	664	475	262	241	246	271	231	199	234	312	217	201
Safflower	37	39	44	57	42	44	45	30	52	46	31	29	26	32	21	18	18
Sesame	1	2	2	2	2	2	2	3	3	3	3	2	3	3	3	3	3
Soybean	1,877	2,911	2,193	3,358	3,233	1,464	2,163	1,878	2,014	2,243	2,556	2,443	1,840	2,837	1,731	1,773	500
Sunflower	170	169	200	215	84	41	62	62	64	86	71	89	122	87	98	124	100
Tallow, edible	335	248	191	183	139	142	152	105	120	230	191	248	264	249	243	188	120
Total exports	4,195	4,831	4,344	5,375	5,148	3,777	4,345	3,666	3,747	4,164	4,509	4,004	3,325	4,122	3,084	2,931	1,502
Domestic disappearance																	
Coconut	1,000	1,121	943	1,318	1,072	1,136	1,190	1,131	1,239	1,162	1,005	963	927	1,038	960	1,133	1,100
Corn	1,832	1,756	1,568	1,895	2,805	2,742	2,726	2,928	3,870	4,289	4,841	5,423	5,279	4,946	5,297	5,980	5,978
Cottonseed	714	623	502	552	600	572	584	539	541	433	438	474	370	388	355	326	360
Lard	732	799	780	791	790	821	820	822	883	890	929	950	982	1,040	968	910	961
Olive	559	579	603	590	644	701	660	686	684	742	701	719	805	895	871	933	840
Palm	1,461	2,090	2,116	2,111	2,108	2,299	2,751	2,649	2,374	2,801	2,985	3,445	3,300	3,269	3,524	3,450	3,784
Palm kernel	639	521	735	665	622	668	609	591	659	769	797	852	708	829	861	740	832
Peanut 2/	274	219	194	199	226	218	201	251	233	306	307	263	299	242	281	327	326
Canola	1,985	2,923	2,831	2,848	3,651	3,835	3,607	4,550	5,010	5,318	5,849	5,607	5,281	5,631	5,588	5,599	6,474
Safflower	89	89	95	89	86	86	81	86	50	48	70	58	103	78	74	117	138
Sesame	26	26	22	29	26	26	28	26	31	31	36	40	39	44	48	53	52
Soybean	18,574	18,335	16,265	15,814	16,544	18,511	18,785	18,956	18,959	20,162	19,852	21,380	22,874	22,317	23,314	24,825	26,050
Sunflower	580	600	429	583	529	453	437	425	435	433	498	531	490	638	655	723	737
Tallow, edible	1,477	1,565	1,681	1,816	1,902	1,962	1,921	1,904	1,793	1,849	1,934	2,007	2,009	2,070	2,041	2,192	2,280
Total disappearance	29,942	31,245	28,763	29,165	31,614	34,029	34,402	35,504	36,762	39,335	40,251	42,712	43,464	43,426	44,838	47,306	49,911

1/ USDA, Economic Research Service and USDA, World Agricultural Outlook Board forecasts. 2/ August–July year beginning 1992.
Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Fats and Oils: Oilseed Crushings, Production, Consumption and Stocks*, and *Peanut Stocks and Processing*; and USDA, Foreign Agricultural Service, *Global Agricultural Trade System*.

Last updated: 03/27/2023.

Table 33—Corn oil: U.S. supply, disappearance, and price, 1980/81–2022/23

Year beginning October 1	Supply				Disappearance				Ending stocks	Price		
	Beginning stocks	Production 1/	Imports	Total	Domestic use			Exports		Total	Edible Chicago, IL	Inedible distillers East Corn Belt
					Total	Biofuel 2/	Edible and other					
Million pounds												
										Cents/pound	Cents/pound	
1980/81	66	864	0	930	673	0	673	181	854	76	25.22	NA
1981/82	76	872	0	947	692	0	692	202	894	53	23.42	NA
1982/83	53	983	1	1,036	722	0	722	224	946	90	23.82	NA
1983/84	90	1,053	0	1,142	762	0	762	311	1,073	70	28.62	NA
1984/85	70	1,194	0	1,264	930	0	930	260	1,190	74	29.14	NA
1985/86	74	1,253	0	1,326	862	0	862	344	1,206	120	18.46	NA
1986/87	120	1,400	0	1,520	1,143	0	1,143	268	1,411	109	21.43	NA
1987/88	109	1,435	2	1,547	1,066	0	1,066	370	1,436	111	23.27	NA
1988/89	111	1,415	1	1,527	1,064	0	1,064	364	1,428	99	21.01	NA
1989/90	99	1,470	0	1,569	1,111	0	1,111	414	1,525	44	24.82	NA
1990/91	44	1,656	2	1,702	1,065	0	1,065	498	1,563	138	27.50	NA
1991/92	138	1,821	5	1,965	1,202	0	1,202	566	1,768	196	25.82	NA
1992/93	196	1,878	7	2,081	1,220	0	1,220	712	1,932	150	20.90	NA
1993/94	150	1,906	7	2,062	1,228	0	1,228	717	1,944	118	27.17	NA
1994/95	118	2,227	10	2,356	1,250	0	1,250	865	2,115	241	26.47	NA
1995/96	241	2,139	11	2,391	1,298	0	1,298	977	2,275	116	25.24	NA
1996/97	116	2,231	14	2,361	1,244	0	1,244	988	2,232	129	24.05	NA
1997/98	129	2,335	28	2,492	1,271	0	1,271	1,118	2,390	102	28.94	NA
1998/99	102	2,374	42	2,519	1,394	0	1,394	989	2,383	135	25.30	NA
1999/00	135	2,501	18	2,654	1,417	0	1,417	970	2,387	267	17.81	NA
2000/01	267	2,403	27	2,698	1,630	0	1,630	951	2,581	117	13.54	NA
2001/02	117	2,461	61	2,639	1,363	0	1,363	1,172	2,535	104	19.14	NA
2002/03	104	2,453	66	2,623	1,615	0	1,615	888	2,503	119	28.17	NA
2003/04	119	2,396	66	2,582	1,662	0	1,662	767	2,429	153	28.43	NA
2004/05	153	2,396	49	2,598	1,653	0	1,653	789	2,442	156	27.86	NA
2005/06	156	2,483	45	2,683	1,685	0	1,685	799	2,483	200	25.18	NA
2006/07	200	2,560	43	2,803	1,832	0	1,832	793	2,625	179	31.81	NA
2007/08	179	2,507	45	2,731	1,756	0	1,756	769	2,525	205	69.40	NA
2008/09	205	2,418	43	2,667	1,568	0	1,568	814	2,382	286	32.75	NA
2009/10	286	2,485	37	2,808	1,895	102	1,793	774	2,669	139	39.29	NA
2010/11	139	3,650	48	3,836	2,805	261	2,544	792	3,596	240	60.76	NA
2011/12	240	3,625	46	3,911	2,742	575	2,167	1,003	3,746	165	56.09	NA
2012/13	165	3,685	60	3,910	2,726	918	1,808	1,019	3,745	165	46.66	36.77
2013/14	165	3,893	42	4,097	2,928	1,011	1,917	1,004	3,932	165	39.43	31.55
2014/15	165	4,740	39	4,944	3,870	1,031	2,839	909	4,779	165	37.48	26.82
2015/16	165	5,300	83	5,548	4,289	1,206	3,084	1,094	5,383	165	39.25	26.21
2016/17	165	5,850	74	6,089	4,841	1,670	3,172	1,120	5,961	127	37.41	28.13
2017/18	127	6,066	62	6,256	5,423	2,336	3,087	728	6,151	104	30.39	24.56
2018/19	104	5,765	64	5,933	5,279	2,826	2,453	573	5,852	82	26.93	25.09
2019/20	82	5,394	54	5,530	4,946	2,297	2,649	482	5,428	102	39.54	26.12
2020/21	102	5,724	51	5,877	5,297	2,486	2,811	424	5,721	156	54.40	47.79
2021/22 3/	156	6,088	155	6,400	5,980	3,028	2,952	271	6,251	148	64.27	70.61
2022/23 4/	148	6,100	200	6,448	5,978	3,050	2,928	320	6,298	150	62.00	68.00

NA = Not available.

Note: Monthly production data not available for 2011/12–2014/15.

1/ Includes inedible distillers corn oil.

2/ Estimates from 2017/2018 through 2020/21 include renewable diesel data reported by California Air Resource Board. Starting January 2021, U.S. Energy Information and Administration (EIA) started reporting use of corn oil for biofuels, including biodiesel, renewable diesel, renewable heating oil, renewable jet fuel, renewable naphtha, renewable gasoline, biobutanol, and "other" biofuels and biointermediates.

3/ Estimate. 4/ Forecast.

Source: USDA, Economic Research Service estimates and using data from USDA, National Agricultural Statistics Service, *Grain Crushings*; USDA, Agricultural Marketing Service, *National Monthly Feedstuff Prices* and *Oilseed Processor Feedstuff Report*; USDA, Foreign Agricultural Service, Global Agricultural Trade System; U.S. Department of Energy, U.S. Energy Information Administration, *Monthly Biodiesel Production Report*, and *Monthly Biofuels Capacity and Feedstocks Update*.

Last updated: 03/27/2023.

Table 34—Prices: Farm, wholesale, and index numbers of wholesale prices, by month, 2014–2022—Continued

		2014											
Item	Unit	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Oilseeds:													
Received by U.S farmers													
Canola	Dollars/hundredweight	19.80	18.50	18.40	19.50	21.70	20.80	20.70	17.80	16.20	15.60	17.10	16.60
Cottonseed	Dollars/short ton	230.00	226.00	NA	NA	NA	NA	NA	182.00	175.00	201.00	198.00	186.00
Flaxseed	Dollars/bushel	13.80	13.80	13.50	13.90	14.90	14.40	14.00	13.30	11.70	11.50	11.60	11.40
Peanuts	Cents/pound	25.40	24.30	25.00	24.20	23.70	20.00	21.70	22.10	21.50	21.00	21.40	20.90
Soybeans	Dollars/bushel	12.90	13.20	13.70	14.30	14.40	14.30	13.10	12.40	13.30	12.50	12.70	13.00
Sunflowerseed--All types	Dollars/hundredweight	19.60	22.80	21.60	22.30	24.10	22.80	22.10	22.40	20.20	21.70	20.30	19.70
Sunflowerseed--Oiltype	Dollars/hundredweight	18.70	20.00	19.40	19.70	21.70	20.70	20.50	19.40	19.30	18.10	17.50	17.70
Sunflowerseed--Nonoil type	Dollars/hundredweight	34.00	32.00	33.00	32.00	30.80	30.80	32.40	31.80	33.60	32.80	32.60	31.30
Cash prices at terminal markets													
Canola, Velva, ND	Dollars/hundredweight	17.13	17.26	19.07	19.92	20.89	19.25	18.61	16.81	15.91	16.41	17.39	17.13
Cottonseed, Memphis, TN	Dollars/short ton	320.25	371.25	400.50	421.00	451.75	453.25	383.00	356.25	346.00	236.75	220.00	259.00
Flaxseed, Minneapolis, MN	Dollars/bushel	14.07	14.06	14.60	15.48	15.71	15.73	14.80	13.82	13.20	12.84	13.00	12.89
Soybeans, Central Illinois, No. 1 yellow	Dollars/bushel	12.93	13.43	14.17	14.89	14.91	14.45	12.85	12.38	10.37	9.40	10.15	10.23
Soybeans, Louisiana Gulf, No.1 yellow	Dollars/bushel	14.05	14.47	15.12	15.59	15.58	15.07	13.62	13.71	11.12	10.84	11.41	11.23
Sunflowerseed, Enderlin, ND, Nu-Sun	Dollars/hundredweight	19.26	19.69	20.49	21.43	21.25	21.39	19.96	17.78	17.42	17.3	17.54	18.53
Fats and oils:													
Wholesale													
Canola oil, Midwest	Cents/pound	39.75	42.56	45.75	47.63	47.50	46.00	43.63	40.10	38.94	39.45	38.94	39.25
Coconut oil, crude, tank cars, NY	Cents/pound	59.70	63.00	65.38	62.75	65.70	65.31	62.88	56.60	55.31	53.75	55.69	56.50
Corn oil, edible, crude, tank cars, wet/dry mill Chicago, IL	Cents/pound	38.79	41.07	43.19	41.94	41.02	40.01	39.02	38.00	35.17	34.5	33.96	33.68
Distillers corn oil, inedible, FOB Eastern Corn Belt	Cents/pound	29.78	31.22	33.92	34.77	35.52	35.12	32.28	29.57	28.02	28.13	30.10	30.02
Cottonseed oil, PDSY, Greenwood, MS	Cents/pound	47.10	57.81	69.94	75.00	84.25	83.31	73.15	61.25	49.63	41.45	40.75	40.31
Lard, loose, delivered, Chicago, IL	Cents/pound	33.00	38.00	40.67	53.00	NA	45.00	NA	46.50	50.67	48.00	42.81	35.91
Palm oil, refined, CIF, bulk, U.S. ports	Cents/pound	40.90	42.50	45.00	43.44	42.40	40.38	40.63	38.35	36.56	37.00	36.94	34.19
Palm kernel oil, refined, CIF, bulk, U.S. ports	Cents/pound	46.60	47.25	49.75	48.75	48.45	46.19	45.50	43.80	42.63	43.00	41.94	40.00
Peanut oil, crude, tank cars FOB Southeastern mills	Cents/pound	65.70	62.06	59.06	57.75	57.20	58.25	58.63	62.80	61.75	59.95	60.63	60.13
Soybean oil, crude, tank cars, FOB Decatur, IL	Cents/pound	34.95	37.11	40.82	41.87	40.68	39.84	37.60	35.04	33.99	34.10	33.45	32.56
Sunflower oil, crude Minneapolis, MN	Cents/pound	57.00	57.00	58.00	59.00	59.00	57.50	61.00	63.00	63.00	63.00	61.75	58.00
Tallow, edible, number 1, delivered, Chicago, IL	Cents/pound	35.84	35.67	41.63	45.50	47.00	42.00	40.83	40.90	36.07	30.33	35.05	36.11
Yellow grease, rail, Minneapolis, MN	Cents/pound	27.00	27.44	32.00	34.30	36.09	35.81	34.60	30.94	28.05	26.06	27.09	26.38
Biodiesel: FOB Iowa, B100 (Soy methyl ester)	Dollars/gallon	3.35	3.38	3.67	3.75	3.75	3.73	3.66	3.49	3.37	3.14	3.12	3.03
Oilmeals:													
Canola meal, 36-percent protein, Pacific Northwest	Dollars/short ton	365.48	384.21	383.68	398.39	407.14	387.65	317.81	303.74	316.94	301.75	356.31	349.31
Cottonseed meal, 41-percent protein, solvent, Memphis, TN	Dollars/short ton	375.63	388.75	401.25	405.50	416.88	412.50	359.50	310.00	360.63	346.88	313.13	332.50
Linseed meal, 34-percent protein, Minneapolis, MN	Dollars/short ton	330.00	377.50	413.75	388.00	355.00	323.75	295.00	252.50	302.50	214.38	283.75	287.50
Soybean meal, High protein, Decatur, IL	Dollars/short ton	479.54	509.25	495.71	514.01	519.38	501.72	450.79	490.32	525.72	381.5	441.39	431.73
Sunflower meal, 34-percent protein, North Dakota--Minnesota	Dollars/short ton	283.75	285.00	271.25	267.50	265.00	250.00	192.50	151.25	139.50	162.50	208.13	245.00
Bureau of Labor Statistics Producer Price Indexes:													
Group by origin:													
Animal fats	1982=100	286.1	216.0	225.3	264.2	323.5	326.5	286.2	279.7	283.6	303.8	298.9	240.6
Group by use:													
Margarine	1982=100	314.3	319.2	320.5	313.3	318.0	319.0	319.5	319.2	326.2	323.0	310.9	315.6
Shortening and cooking oils	1982=100	260.3	256.0	251.0	260.6	259.2	259.3	258.6	258.0	255.5	252.2	251.3	251.1
Inedible fats and oils	1982=100	256.5	256.8	279.7	277.5	272.3	269.7	256.4	248.7	231.6	226.9	232.1	225.3
Peanut butter	1991=100	147.3	147.3	147.3	147.3	147.3	147.3	147.3	147.3	147.3	135.8	135.8	135.8

NA = Not available. CIF = Cost, Insurance, Freight. FOB = Free On Board. PDSY = Prime Bleachable Summer Yellow.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Agricultural Prices*; USDA, Agricultural Marketing Service, *National Monthly Feedstuff Prices*;Sosland Publishing, *Milling and Baking News*; and U.S. Department of Labor, Bureau of Labor Statistics, *Producer Price Index Press Release*.

Last updated: 03/27/2023.

Table 34—Prices: Farm, wholesale, and index numbers of wholesale prices, by month, 2014–2022—Continued

							2015						
Item	Unit	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Oilseeds:													
Received by U.S farmers													
Canola	Dollars/hundredweight	17.80	17.20	16.60	16.30	16.70	17.80	18.10	15.60	15.10	14.80	15.10	14.90
Cottonseed	Dollars/short ton	194.00	196.00	NA	NA	NA	NA	NA	192.00	203.00	235.00	233.00	217.00
Flaxseed	Dollars/bushel	11.70	11.50	11.50	12.00	12.10	11.40	11.50	10.00	9.08	8.57	8.71	8.62
Peanuts	Cents/pound	22.50	22.20	22.50	22.10	22.50	21.80	23.00	20.70	19.60	18.80	18.50	17.80
Soybeans	Dollars/bushel	10.30	9.91	9.85	9.69	9.58	9.58	9.95	9.71	9.05	8.81	8.68	8.76
Sunflowerseed--All types	Dollars/hundredweight	19.10	21.50	22.50	23.20	26.40	25.40	26.40	24.20	25.10	18.40	18.30	19.30
Sunflowerseed--Oiltype	Dollars/hundredweight	18.90	19.40	20.10	21.40	23.30	23.00	21.80	21.30	25.20	17.50	17.30	17.50
Sunflowerseed--Nonoil type	Dollars/hundredweight	25.80	31.90	32.00	31.00	31.40	29.60	31.60	29.10	24.70	27.20	25.80	28.40
Cash prices at terminal markets													
Canola, Velva, ND	Dollars/hundredweight	17.05	16.45	16.12	16.05	16.81	17.99	17.14	15.58	14.06	14.52	14.35	14.85
Cottonseed, Memphis, TN	Dollars/short ton	263.25	266.50	277.00	270.00	297.50	308.40	315.00	300.50	288.75	276.25	280.00	285.00
Flaxseed, Minneapolis, MN	Dollars/bushel	12.75	12.75	12.75	12.59	12.45	12.07	11.75	11.15	9.58	9.21	9.40	9.27
Soybeans, Central Illinois, No. 1 yellow	Dollars/bushel	9.88	10.04	9.68	9.62	9.49	9.63	10.11	9.48	8.62	8.71	8.60	8.73
Soybeans, Louisiana Gulf, No.1 yellow	Dollars/bushel	10.84	10.74	10.52	10.45	10.37	10.48	10.92	10.00	9.69	9.68	9.34	9.44
Sunflowerseed, Enderlin, ND, Nu-Sun	Dollars/hundredweight	19.05	19.10	19.24	19.82	21.03	22.01	22.95	19.55	16.71	16.74	16.59	16.95
Fats and oils:													
Wholesale													
Canola oil, Midwest	Cents/pound	38.80	38.94	35.69	37.19	38.55	40.19	38.30	35.13	33.31	34.20	33.63	36.50
Coconut oil, crude, tank cars, NY	Cents/pound	56.30	54.94	52.94	49.50	52.25	53.19	52.30	51.56	50.75	51.05	50.31	52.20
Corn oil, edible, crude, tank cars, wet/dry mill Chicago, IL	Cents/pound	34.86	36.13	37.73	39.27	39.50	40.34	41.49	40.75	37.55	36.60	36.43	38.25
Distillers corn oil, inedible, FOB Eastern Corn Belt	Cents/pound	27.68	26.43	28.13	26.66	24.87	28.38	25.27	23.56	22.63	23.12	23.40	22.08
Cottonseed oil, PBSY, Greenwood, MS	Cents/pound	44.95	48.81	46.06	48.19	48.90	49.94	49.15	46.25	44.13	44.25	45.19	48.35
Lard, loose, delivered, Chicago, IL	Cents/pound	29.50	28.00	NA	26.64	28.00	NA	31.00	31.00	NA	34.23	35.50	28.80
Palm oil, refined, CIF, bulk, U.S. ports	Cents/pound	36.05	34.88	34.50	32.38	33.05	33.19	32.15	29.88	29.25	30.75	29.50	29.60
Palm kernel oil, refined, CIF, bulk, U.S. ports	Cents/pound	41.00	49.06	55.31	43.31	37.55	37.00	37.60	36.25	36.13	36.45	36.06	37.90
Peanut oil, crude, tank cars FOB Southeastern mills	Cents/pound	56.15	55.56	54.69	54.81	54.65	56.31	58.15	58.63	58.69	57.70	58.06	58.50
Soybean oil, crude, tank cars, FOB Decatur, IL	Cents/pound	32.33	31.57	30.89	31.13	32.65	33.73	31.54	28.87	26.43	27.14	26.42	29.72
Sunflower oil, crude Minneapolis, MN	Cents/pound	63.00	65.63	65.56	65.50	65.00	69.75	73.40	75.00	75.00	72.00	64.50	62.00
Tallow, edible, number 1, delivered, Chicago, IL	Cents/pound	31.20	31.38	32.30	28.58	31.32	32.04	29.75	30.14	28.10	24.61	21.10	20.50
Yellow grease, rail, Minneapolis, MN	Cents/pound	25.47	25.25	25.35	23.16	23.16	25.18	24.88	23.19	20.80	18.44	18.19	18.09
Biodiesel: FOB Iowa, B100 (Soy methyl ester)	Dollars/gallon	2.99	2.95	2.89	2.88	3.10	3.24	3.01	2.61	2.52	2.58	2.59	2.75
Oilmeals:													
Canola meal, 36-percent protein, Pacific Northwest	Dollars/short ton	311.56	296.21	279.54	261.35	274.60	305.85	328.03	285.83	264.01	257.69	248.98	240.64
Cottonseed meal, 41-percent protein, solvent, Memphis, TN	Dollars/short ton	313.75	302.50	310.50	288.13	274.38	281.00	299.38	295.63	293.50	292.50	291.88	267.50
Linseed meal, 34-percent protein, Minneapolis, MN	Dollars/short ton	250.00	230.63	230.50	239.38	256.88	258.00	284.38	287.50	256.00	215.00	209.00	200.00
Soybean meal, High protein, Decatur, IL	Dollars/short ton	380.03	370.38	357.83	336.61	320.23	335.03	375.71	357.85	333.62	327.97	308.60	289.78
Sunflower meal, 34-percent protein, North Dakota-Minnesota	Dollars/short ton	247.50	225.63	202.50	202.50	192.50	180.50	214.38	222.50	216.00	212.50	187.50	163.13
Bureau of Labor Statistics Producer Price Indexes:													
Group by origin:													
Animal fats	1982=100	213.1	181.0	174.0	169.4	164.7	170.8	172.0	179.8	180.3	NA	NA	NA
Group by use:													
Margarine	1982=100	309.5	306.5	310.6	310.3	312.8	313.9	313.4	319.8	322.1	321.0	325.9	322.6
Shortening and cooking oils	1982=100	245.1	245.7	246.0	243.6	245.1	245.6	246.6	243.2	241.9	239.0	239.4	238.2
Inedible fats and oils	1982=100	223.8	218.1	213.6	215.3	219.6	223.3	213.9	204.3	186.5	180.0	173.8	186.4
Peanut butter	1991=100	135.8	135.8	135.8	135.8	135.8	135.8	135.8	135.8	135.8	135.8	135.8	135.8

NA = Not available. CIF = Cost, Insurance, Freight. FOB = Free On Board. PBSY = Prime Bleachable Summer Yellow.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Agricultural Prices*; USDA, Agricultural Marketing Service, *National Monthly Feedstuff Prices*; Sosland Publishing, *Milling and Baking News*; and U.S. Department of Labor, Bureau of Labor Statistics, *Producer Price Index Press Release*.

Last updated: 03/27/2023.

Table 34—Prices: Farm, wholesale, and index numbers of wholesale prices, by month, 2014–2022—Continued

							2016						
Item	Unit	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Oilseeds:													
Received by U.S farmers													
Canola	Dollars/hundredweight	13.80	15.30	15.10	16.10	NA	18.80	16.10	15.60	15.50	15.80	16.20	17.10
Cottonseed	Dollars/short ton	227.00	236.00	NA	NA	NA	NA	NA	176.00	180.00	197.00	195.00	197.00
Flaxseed	Dollars/bushel	8.46	8.10	8.37	8.10	7.93	8.44	8.48	8.25	7.61	7.37	7.36	7.59
Peanuts	Cents/pound	19.30	19.80	19.50	19.80	19.60	19.50	19.00	19.00	19.10	19.50	19.00	18.60
Soybeans	Dollars/bushel	8.71	8.51	8.56	9.01	9.76	10.20	10.20	9.93	9.41	9.30	9.47	9.64
Sunflowerseed--All types	Dollars/hundredweight	20.10	20.40	21.10	20.90	19.50	20.10	19.00	19.60	17.90	17.00	16.40	17.20
Sunflowerseed--Oiltype	Dollars/hundredweight	18.60	18.40	18.40	18.60	18.00	18.60	18.00	17.80	17.40	16.70	16.00	16.80
Sunflowerseed--Nonoil type	Dollars/hundredweight	26.80	26.80	27.10	26.00	26.20	27.50	25.80	26.50	23.30	20.90	21.60	19.50
Cash prices at terminal markets													
Canola, Velva, ND	Dollars/hundredweight	14.51	14.64	15.63	17.00	17.68	17.24	15.65	15.30	14.66	15.83	16.54	16.78
Cottonseed, Memphis, TN	Dollars/short ton	276.25	258.00	251.70	249.00	258.75	276.25	260.00	247.00	245.75	206.25	203.25	205.00
Flaxseed, Minneapolis, MN	Dollars/bushel	9.17	9.02	8.72	8.70	9.16	9.69	9.48	9.11	8.48	8.34	8.75	9.28
Soybeans, Central Illinois, No. 1 yellow	Dollars/bushel	8.70	8.69	8.77	9.38	10.27	11.21	10.45	9.53	9.53	9.45	9.74	9.98
Soybeans, Louisiana Gulf, No.1 yellow	Dollars/bushel	9.45	9.26	9.34	10.00	10.84	11.92	11.43	10.90	10.50	10.90	10.29	10.60
Sunflowerseed, Enderlin, ND, Nu-Sun	Dollars/hundredweight	16.44	16.67	16.55	16.56	16.75	17.29	17.02	17.97	17.57	16.23	14.6	14.51
Fats and oils:													
Wholesale													
Canola oil, Midwest	Cents/pound	34.06	34.63	35.55	36.80	35.06	35.10	33.55	36.94	37.25	38.94	39.25	40.20
Coconut oil, crude, tank cars, NY	Cents/pound	53.69	54.44	67.75	76.90	68.38	69.35	70.85	72.06	74.30	70.00	73.50	78.20
Corn oil, edible, crude, tank cars, wet/dry mill Chicago, IL	Cents/pound	39.93	40.29	41.05	42.12	40.33	39.94	38.86	39.06	38.11	36.22	36.83	38.12
Distillers corn oil, inedible, FOB Eastern Corn Belt	Cents/pound	23.75	25.34	27.71	30.11	31.04	27.94	26.28	25.80	27.93	28.68	27.91	26.49
Cottonseed oil, PBSY, Greenwood, MS	Cents/pound	47.31	46.06	46.20	47.35	46.06	45.55	44.75	45.25	44.15	44.88	45.81	46.40
Lard, loose, delivered, Chicago, IL	Cents/pound	24.00	NA	29.00	33.00	NA	NA	NA	36.53	36.75	34.00	NA	31.00
Palm oil, refined, CIF, bulk, U.S. ports	Cents/pound	30.06	31.44	32.80	35.35	34.94	33.00	31.45	35.25	36.85	36.44	37.13	37.95
Palm kernel oil, refined, CIF, bulk, U.S. ports	Cents/pound	34.94	35.81	36.65	38.30	37.44	36.05	34.80	37.31	39.25	40.06	40.50	41.30
Peanut oil, crude, tank cars FOB Southeastern mills	Cents/pound	56.19	55.00	55.55	56.20	61.38	61.10	62.10	61.00	61.60	64.88	66.00	63.10
Soybean oil, crude, tank cars, FOB Decatur, IL	Cents/pound	28.89	29.79	30.86	32.45	30.76	30.35	28.75	31.21	31.99	33.86	34.52	35.57
Sunflower oil, crude Minneapolis, MN	Cents/pound	58.00	54.25	53.80	53.80	54.00	54.20	55.20	56.00	56.00	56.00	56.00	56.00
Tallow, edible, number 1, delivered, Chicago, IL	Cents/pound	24.10	29.41	35.00	39.00	34.60	33.54	34.00	33.25	31.71	32.25	34.69	34.00
Yellow grease, rail, Minneapolis, MN	Cents/pound	18.92	20.47	23.43	26.72	28.18	26.97	25.31	24.25	24.47	24.13	23.55	23.67
Biodiesel: FOB Iowa, B100 (Soy methyl ester)	Dollars/gallon	2.77	2.88	3.07	3.20	3.35	3.36	3.12	3.34	3.31	3.28	3.47	3.53
Oilmeals:													
Canola meal, 36-percent protein, Pacific Northwest	Dollars/short ton	231.76	224.34	228.87	247.53	329.01	345.14	306.03	255.35	231.00	225.05	234.78	243.30
Cottonseed meal, 41-percent protein, solvent, Memphis, TN	Dollars/short ton	248.75	238.13	216.50	207.50	242.50	284.00	280.00	280.00	285.00	241.88	221.00	217.50
Linseed meal, 34-percent protein, Minneapolis, MN	Dollars/short ton	195.00	197.50	195.00	218.13	301.50	375.63	364.38	335.00	316.25	305.63	296.00	290.00
Soybean meal, High protein, Decatur, IL	Dollars/short ton	279.56	273.61	276.22	303.81	376.35	408.57	371.49	340.8	337.95	323.27	322.41	321.02
Sunflower meal, 34-percent protein, North Dakota-Minnesota	Dollars/short ton	156.88	131.88	120.00	109.38	149.50	165.63	151.88	141.00	148.75	148.75	140.50	145.00
Bureau of Labor Statistics Producer Price Indexes:													
Group by origin:													
Animal fats	1982=100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Group by use:													
Margarine	1982=100	317.0	319.0	318.7	320.1	318.0	323.2	331.7	335.5	332.2	332.7	323.8	317.6
Shortening and cooking oils	1982=100	234.8	237.6	237.4	239.6	239.8	244.4	243.7	244.7	244.0	246.4	246.2	249.0
Inedible fats and oils	1982=100	183.1	195.8	205.5	212.6	212.6	212.6	204.8	204.7	206.4	214.3	222.1	234.0
Peanut butter	1991=100	135.8	135.8	135.8	135.8	135.8	135.8	135.8	135.8	135.8	135.8	135.8	135.8

NA = Not available. CIF = Cost, Insurance, Freight. FOB = Free On Board. PSBY = Prime Bleachable Summer Yellow.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Agricultural Prices*; USDA, Agricultural Marketing Service, *National Monthly Feedstuff Prices*; Sosland Publishing, *Milling and Baking News*; and U.S. Department of Labor, Bureau of Labor Statistics, *Producer Price Index Press Release*.

Last updated: 03/27/2023.

Table 34—Prices: Farm, wholesale, and index numbers of wholesale prices, by month, 2014–2022—Continued

							2017						
Item	Unit	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Oilseeds:													
Received by U.S farmers													
Canola	Dollars/hundredweight	17.30	17.40	17.60	18.00	16.80	17.40	17.80	17.70	17.30	16.70	17.20	16.70
Cottonseed	Dollars/short ton	199.00	203.00	NA	NA	NA	NA	NA	127.00	127.00	141.00	144.00	143.00
Flaxseed	Dollars/bushel	8.26	7.86	8.34	8.03	8.96	8.52	8.40	9.21	9.56	9.23	9.21	9.36
Peanuts	Cents/pound	19.80	20.10	20.60	19.80	19.40	19.70	20.50	19.70	23.00	23.20	22.70	23.00
Soybeans	Dollars/bushel	9.71	9.86	9.69	9.33	9.29	9.10	9.42	9.24	9.35	9.18	9.22	9.30
Sunflowerseed--All types	Dollars/hundredweight	17.20	17.60	17.40	17.90	17.30	17.60	17.90	19.10	17.40	16.80	16.60	17.00
Sunflowerseed--Oiltype	Dollars/hundredweight	17.10	17.30	16.80	17.30	16.10	17.10	17.70	18.50	17.20	16.50	16.10	16.70
Sunflowerseed--Nonoil type	Dollars/hundredweight	18.90	20.60	21.40	22.60	23.30	20.90	19.80	23.10	21.70	22.10	20.50	20.00
Cash prices at terminal markets													
Canola, Velva, ND	Dollars/hundredweight	17.14	17.34	16.56	17.00	17.47	17.69	18.54	17.56	17.41	17.48	17.71	17.27
Cottonseed, Memphis, TN	Dollars/short ton	199.20	194.50	180.75	178.00	178.80	194.75	201.67	198.00	221.25	154.00	136.25	144.33
Flaxseed, Minneapolis, MN	Dollars/bushel	9.50	9.50	9.66	9.25	9.28	9.25	9.31	9.99	10.52	10.55	10.30	10.30
Soybeans, Central Illinois, No. 1 yellow	Dollars/bushel	10.09	10.06	9.63	9.13	9.24	8.99	9.66	9.18	9.34	9.32	9.42	9.38
Soybeans, Louisiana Gulf, No. 1 yellow	Dollars/bushel	10.74	10.70	10.29	9.73	9.94	9.58	10.32	9.95	10.09	10.05	10.06	9.96
Sunflowerseed, Enderlin, ND, Nu-Sun	Dollars/hundredweight	15.09	15.16	14.90	14.90	15.26	15.60	17.16	17.51	16.98	16.82	17.37	17.43
Fats and oils:													
Wholesale													
Canola oil, Midwest	Cents/pound	38.69	37.25	37.30	36.13	37.06	37.85	39.75	41.19	41.15	39.06	39.69	38.65
Coconut oil, crude, tank cars, NY	Cents/pound	83.63	90.00	73.90	82.81	84.00	83.60	81.00	85.88	86.63	68.50	72.25	72.10
Corn oil, edible, crude, tank cars, wet/dry mill Chicago, IL	Cents/pound	37.89	38.18	37.90	37.62	37.71	37.54	37.69	36.75	36.48	34.96	34.62	33.96
Distillers corn oil, inedible, FOB Eastern Corn Belt	Cents/pound	26.56	27.24	28.01	27.29	29.26	29.97	28.71	28.43	29.05	27.07	26.06	24.20
Cottonseed oil, PDSY, Greenwood, MS	Cents/pound	44.56	41.50	39.45	37.56	38.63	38.60	38.88	36.38	38.45	37.06	37.00	34.25
Lard, loose, delivered, Chicago, IL	Cents/pound	30.10	NA	NA	NA	NA	34.50	NA	NA	35.75	36.00	38.17	37.00
Palm oil, refined, CIF, bulk, U.S. ports	Cents/pound	37.75	37.38	35.90	34.06	36.31	35.05	35.19	35.06	36.44	36.19	35.44	33.25
Palm kernel oil, refined, CIF, bulk, U.S. ports	Cents/pound	40.38	39.56	38.50	37.38	39.06	38.30	39.00	39.63	39.69	38.94	36.88	45.75
Peanut oil, crude, tank cars FOB Southeastern mills	Cents/pound	62.88	63.13	65.80	69.69	70.75	76.20	75.75	69.63	66.60	65.44	65.00	65.20
Soybean oil, crude, tank cars, FOB Decatur, IL	Cents/pound	33.58	32.00	30.86	29.57	30.60	30.74	32.82	33.17	33.28	32.35	33.43	32.27
Sunflower oil, crude Minneapolis, MN	Cents/pound	56.00	55.00	52.00	51.00	50.50	50.80	51.25	52.75	55.20	56.00	55.50	54.80
Tallow, edible, number 1, delivered, Chicago, IL	Cents/pound	34.00	34.50	33.80	33.50	35.91	36.60	36.89	35.78	35.08	32.06	33.44	31.63
Yellow grease, rail, Minneapolis, MN	Cents/pound	23.28	23.53	24.00	24.69	25.93	27.72	27.78	28.05	28.16	25.00	23.63	19.17
Biodiesel: FOB Iowa, B100 (Soy methyl ester)	Dollars/gallon	3.15	3.06	3.08	3.07	3.21	3.14	3.24	3.25	3.26	3.18	3.23	3.10
Oilmeals:													
Canola meal, 36-percent protein, Pacific Northwest	Dollars/short ton	267.41	276.90	276.33	270.66	279.64	281.66	307.73	289.45	262.33	257.73	255.74	266.53
Cottonseed meal, 41-percent protein, solvent, Memphis, TN	Dollars/short ton	223.50	221.88	210.63	195.00	179.50	179.38	200.83	198.50	213.75	229.00	228.75	232.50
Linseed meal, 34-percent protein, Minneapolis, MN	Dollars/short ton	364.38	335.00	316.25	305.63	296.00	290.00	297.00	299.38	297.50	291.25	290.00	282.63
Soybean meal, High protein, Decatur, IL	Dollars/short ton	332.34	334.42	320.34	305.67	307.63	300.72	326.04	301.05	307.70	315.23	313.52	319.22
Sunflower meal, 34-percent protein, North Dakota-Minnesota	Dollars/short ton	159.00	161.88	155.00	147.50	144.00	140.00	130.63	134.50	134.38	153.00	165.00	185.00
Bureau of Labor Statistics Producer Price Indexes:													
Group by origin:													
Animal fats	1982=100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Group by use:													
Margarine	1982=100	318.0	318.1	318.2	318.5	316.2	322.8	318.1	317.3	320.8	311.6	314.7	317.2
Shortening and cooking oils	1982=100	255.2	252.9	258.8	257.7	256.2	257.2	259.3	254.9	257.3	259.3	257.7	256.7
Inedible fats and oils	1982=100	231.5	225.8	218.9	215.2	223.4	222.7	228.9	228.0	230.5	225.9	229.2	222.2
Peanut butter	1991=100	135.8	136.4	135.0	136.6	136.6	139.9	139.9	140.4	140.1	141.2	140.4	142.3

NA = Not available. CIF = Cost, Insurance, Freight. FOB = Free On Board. PDSY = Prime Bleachable Summer Yellow.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Agricultural Prices*; USDA, Agricultural Marketing Service, *National Monthly Feedstuff Prices*; Sosland Publishing, *Milling and Baking News*; and U.S. Department of Labor, Bureau of Labor Statistics, *Producer Price Index Press Release*.

Last updated: 03/27/2023.

Table 34—Prices: Farm, wholesale, and index numbers of wholesale prices, by month, 2014–2022—Continued

							2018						
Item	Unit	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Oilseeds:													
Received by U.S farmers													
Canola	Dollars/hundredweight	17.70	18.30	18.20	17.50	18.50	17.20	17.10	15.30	15.20	15.60	16.10	16.30
Cottonseed	Dollars/short ton	139.00	156.00	NA	NA	NA	NA	NA	134.00	141.00	146.00	152.00	161.00
Flaxseed	Dollars/bushel	9.40	10.00	9.76	9.92	10.10	10.00	9.96	10.20	9.79	9.79	10.20	9.87
Peanuts	Cents/pound	22.90	22.70	24.40	23.30	22.70	22.70	22.40	22.00	22.30	21.80	21.60	20.50
Soybeans	Dollars/bushel	9.30	9.50	9.81	9.85	9.84	9.55	9.08	8.59	8.78	8.59	8.36	8.56
Sunflowerseed--All types	Dollars/hundredweight	17.60	17.70	17.30	18.00	17.90	17.70	17.40	16.90	16.70	16.70	17.00	16.90
Sunflowerseed--Oiltype	Dollars/hundredweight	17.30	17.30	17.00	17.50	17.10	17.20	17.30	16.20	16.60	16.30	16.40	16.20
Sunflowerseed--Nonoil type	Dollars/hundredweight	19.80	23.60	21.50	21.50	23.20	21.40	19.50	22.40	19.30	21.10	22.90	23.50
Cash prices at terminal markets													
Canola, Velva, ND	Dollars/hundredweight	17.86	17.93	17.96	18.67	18.60	17.84	15.67	15.61	15.23	15.84	15.71	15.87
Cottonseed, Memphis, TN	Dollars/short ton	158.60	158.75	164.50	164.50	173.33	179.00	178.67	174.25	183.33	161.00	167.25	174.00
Flaxseed, Minneapolis, MN	Dollars/bushel	10.30	10.30	10.30	10.30	10.30	10.30	10.31	10.40	10.72	11.10	11.15	11.10
Soybeans, Central Illinois, No. 1 yellow	Dollars/bushel	9.39	9.75	9.95	9.98	9.86	8.92	8.20	8.23	7.74	7.92	8.25	8.53
Soybeans, Louisiana Gulf, No.1 yellow	Dollars/bushel	10.14	10.46	10.80	10.96	10.75	9.79	9.04	9.01	8.38	8.71	8.99	9.20
Sunflowerseed, Enderlin, ND, Nu-Sun	Dollars/hundredweight	17.41	17.23	17.49	17.72	17.86	18.07	17.68	17.31	17.30	16.99	16.54	16.89
Fats and oils:													
Wholesale													
Canola oil, Midwest	Cents/pound	38.31	37.44	37.10	37.31	38.25	37.75	38.69	38.75	38.19	38.94	37.45	36.75
Coconut oil, crude, tank cars, NY	Cents/pound	68.75	66.00	55.90	58.75	52.50	46.20	45.00	45.00	44.50	43.00	39.00	37.50
Corn oil, edible, crude, tank cars, wet/dry mill Chicago, IL	Cents/pound	30.68	29.72	29.66	29.94	29.65	29.54	28.76	26.80	26.47	27.19	26.37	26.46
Distillers corn oil, inedible, FOB Eastern Corn Belt	Cents/pound	23.79	22.87	23.15	23.86	24.10	24.27	26.37	24.11	24.87	25.40	25.23	25.77
Cottonseed oil, PBSY, Greenwood, MS	Cents/pound	32.75	31.44	31.35	31.19	31.25	29.90	28.75	28.60	28.88	30.56	31.45	32.06
Lard, loose, delivered, Chicago, IL	Cents/pound	32.08	32.20	NA	NA	NA	32.50	NA	32.38	32.93	33.00	34.33	31.00
Palm oil, refined, CIF, bulk, U.S. ports	Cents/pound	34.13	33.69	34.10	33.81	32.88	32.35	30.38	30.10	29.94	29.63	27.00	27.13
Palm kernel oil, refined, CIF, bulk, U.S. ports	Cents/pound	63.50	62.94	62.75	61.81	61.88	61.00	59.38	59.00	58.75	58.38	55.85	55.69
Peanut oil, crude, tank cars FOB Southeastern mills	Cents/pound	66.13	66.63	67.00	66.88	66.50	67.70	68.00	68.00	67.63	66.63	64.80	62.25
Soybean oil, crude, tank cars, FOB Decatur, IL	Cents/pound	31.61	30.63	30.28	29.70	29.40	28.30	27.21	27.60	27.73	28.89	27.49	28.14
Sunflower oil, crude Minneapolis, MN	Cents/pound	55.50	55.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	54.00	52.80	53.50
Tallow, edible, number 1, delivered, Chicago, IL	Cents/pound	NA	31.00	NA	29.50	29.00	30.00	32.47	32.00	31.00	31.29	33.56	32.50
Yellow grease, rail, Minneapolis, MN	Cents/pound	NA	NA	NA	NA	22.35	NA	NA	NA	NA	NA	NA	NA
Biodiesel: FOB Iowa, B100 (Soy methyl ester)	Dollars/gallon	3.26	3.18	3.22	3.14	3.14	NA	2.92	3.15	NA	3.00	2.84	2.80
Oilmeals:													
Canola meal, 36-percent protein, Pacific Northwest	Dollars/short ton	270.20	315.95	334.58	332.16	336.93	302.75	279.84	274.55	266.86	279.40	279.05	291.42
Cottonseed meal, 41-percent protein, solvent, Memphis, TN	Dollars/short ton	259.00	303.13	323.13	263.13	262.50	257.50	253.13	260.00	258.75	249.00	240.00	243.75
Linseed meal, 34-percent protein, Minneapolis, MN	Dollars/short ton	215.50	233.13	237.50	238.13	267.50	271.25	278.00	265.63	235.00	196.50	209.38	225.83
Soybean meal, High protein, Decatur, IL	Dollars/short ton	322.60	362.85	379.85	385.84	393.55	355.71	341.08	332.50	318.32	319.15	310.62	311.70
Sunflower meal, 34-percent protein, North Dakota-Minnesota	Dollars/short ton	178.00	185.63	187.50	191.88	201.50	175.63	155.50	153.13	150.63	164.00	171.25	187.50
Bureau of Labor Statistics Producer Price Indexes:													
Group by origin:													
Animal fats	1982=100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Group by use:													
Margarine	1982=100	322.1	319.3	318.3	316.5	317.1	321.0	318.0	317.3	316.8	317.5	318.0	317.7
Shortening and cooking oils	1982=100	259.6	259.8	259.0	257.9	249.0	249.7	247.4	245.1	243.4	245.2	244.2	248.4
Inedible fats and oils	1982=100	222.6	214.4	211.7	209.9	207.2	188.9	187.2	184.4	189.2	187.7	188.9	191.0
Peanut butter	1991=100	143.3	143.9	142.5	142.9	143.4	142.3	142.7	143.1	143.5	142.4	142.3	143.7

NA = Not available. CIF = Cost, Insurance, Freight. FOB = Free On Board. PDSY = Prime Bleachable Summer Yellow.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Agricultural Prices*; USDA, Agricultural Marketing Service, *National Monthly Feedstuff Prices*; Sosland Publishing, *Milling and Baking News*; and U.S. Department of Labor, Bureau of Labor Statistics, *Producer Price Index Press Release*.

Last updated: 03/27/2023.

Table 34—Prices: Farm, wholesale, and index numbers of wholesale prices, by month, 2014–2022—Continued

		2019											
Item	Unit	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Oilseeds:													
Received by U.S farmers													
Canola	Dollars/hundredweight	16.70	16.20	15.80	15.80	15.20	14.90	14.90	14.50	14.20	14.20	14.30	14.70
Cottonseed	Dollars/short ton	170.00	174.00	NA	NA	NA	NA	NA	149.00	148.00	152.00	162.00	163.00
Flaxseed	Dollars/bushel	9.85	9.79	10.10	9.93	9.54	9.08	9.10	8.83	8.84	9.01	8.70	8.91
Peanuts	Cents/pound	22.70	22.30	19.80	20.30	20.50	21.50	20.60	20.50	19.80	20.40	19.20	19.60
Soybeans	Dollars/bushel	8.64	8.52	8.52	8.28	8.02	8.31	8.38	8.22	8.35	8.60	8.59	8.70
Sunflowerseed--All types	Dollars/hundredweight	17.30	18.00	17.80	17.60	18.30	17.90	18.00	17.80	18.50	17.50	17.70	17.80
Sunflowerseed--Oiltype	Dollars/hundredweight	16.80	17.40	17.70	17.00	16.90	16.90	16.60	16.90	17.60	17.00	17.50	17.70
Sunflowerseed--Nonoil type	Dollars/hundredweight	24.70	23.10	18.50	21.30	24.80	22.80	22.60	25.30	NA	27.20	20.10	20.30
Cash prices at terminal markets													
Canola, Velva, ND	Dollars/hundredweight	16.34	16.21	15.48	15.53	14.98	15.14	14.32	14.16	14.26	14.65	14.88	15.30
Cottonseed, Memphis, TN	Dollars/short ton	182.50	180.00	179.00	192.00	198.33	229.00	273.20	262.50	270.00	195.00	186.67	188.33
Flaxseed, Minneapolis, MN	Dollars/bushel	11.05	11.05	11.05	10.69	9.75	9.75	9.75	9.56	9.51	9.51	9.63	9.72
Soybeans, Central Illinois, No. 1 yellow	Dollars/bushel	8.57	8.57	8.47	8.33	7.85	8.49	8.61	8.29	8.41	8.89	8.82	8.98
Soybeans, Louisiana Gulf, No.1 yellow	Dollars/bushel	9.36	9.42	9.33	9.10	8.77	9.48	9.44	9.07	9.01	9.59	9.55	9.70
Sunflowerseed, Enderlin, ND, Nu-Sun	Dollars/hundredweight	16.81	16.91	17.10	17.41	17.04	17.29	17.58	18.20	17.9	18.31	18.11	18.81
Fats and oils:													
Wholesale													
Canola oil, Midwest	Cents/pound	37.13	37.75	36.15	35.44	34.10	34.63	34.56	35.25	35.00	36.31	36.15	38.06
Coconut oil, crude, tank cars, NY	Cents/pound	39.00	37.25	35.30	33.50	33.00	32.00	32.00	33.20	34.50	34.00	35.60	44.50
Corn oil, edible, crude, tank cars, wet/dry mill Chicago, IL	Cents/pound	26.21	25.65	26.72	27.94	27.76	27.38	26.75	27.31	27.48	28.3	30.685	31.25
Distillers corn oil, inedible, FOB Eastern Corn Belt	Cents/pound	25.47	25.09	24.76	25.06	24.94	24.96	25.22	24.64	24.56	23.99	23.55	23.76
Cottonseed oil, PDSY, Greenwood, MS	Cents/pound	33.94	36.44	35.70	37.13	35.65	36.69	37.50	36.45	38.07	37.94	38.40	40.25
Lard, loose, delivered, Chicago, IL	Cents/pound	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Palm oil, refined, CIF, bulk, U.S. ports	Cents/pound	28.94	30.00	28.40	28.63	28.00	27.75	27.19	28.90	28.63	28.94	32.95	37.25
Palm kernel oil, refined, CIF, bulk, U.S. ports	Cents/pound	57.63	59.06	57.10	58.00	57.10	57.00	56.50	58.10	58.50	58.50	61.40	66.00
Peanut oil, crude, tank cars FOB Southeastern mills	Cents/pound	61.88	61.13	61.00	65.25	66.00	66.00	66.13	66.00	67.00	61.50	63.10	60.13
Soybean oil, crude, tank cars, FOB Decatur, IL	Cents/pound	28.44	29.58	28.62	27.86	26.93	28.24	27.68	28.41	28.81	30.14	30.62	32.27
Sunflower oil, crude Minneapolis, MN	Cents/pound	53.50	53.00	53.20	54.00	53.40	51.00	52.50	53.40	55.00	56.00	56.00	76.00
Tallow, edible, number 1, delivered, Chicago, IL	Cents/pound	33.13	33.00	32.15	31.86	33.70	NA	35.00	NA	34.00	NA	35.00	NA
Yellow grease, rail, Minneapolis, MN	Cents/pound	19.88	20.38	19.63	19.88	21.41	23.13	24.78	25.72	22.97	21.63	20.75	21.69
Biodiesel: FOB Iowa, B100 (Soy methyl ester)	Dollars/gallon	2.88	3.00	2.87	2.77	2.80	2.72	2.81	2.79	2.73	2.70	2.74	3.02
Oilmeals:													
Canola meal, 36-percent protein, Pacific Northwest	Dollars/short ton	NA	NA	NA	NA	259.55	278.76	265.45	NA	253.03	267.9	NA	NA
Cottonseed meal, 41-percent protein, solvent, Memphis, TN	Dollars/short ton	247.50	235.00	226.25	216.50	215.00	215.63	218.00	221.25	215.83	213.13	233.75	250.83
Linseed meal, 34-percent protein, Minneapolis, MN	Dollars/short ton	219.00	225.00	235.63	241.50	233.75	228.88	232.50	235.00	226.25	226.50	226.88	231.67
Soybean meal, High protein, Decatur, IL	Dollars/short ton	314.92	306.83	306.38	304.26	297.52	324.75	310.77	296.92	295.57	309.48	303.13	299.59
Sunflower meal, 34-percent protein, North Dakota-Minnesota	Dollars/short ton	190.50	187.50	189.38	166.50	141.25	143.13	142.00	144.38	142.50	169.00	166.88	180.00
Bureau of Labor Statistics Producer Price Indexes:													
Group by origin:													
Animal fats	1982=100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Group by use:													
Margarine	1982=100	317.5	317.2	320.6	320.8	321.0	320.7	320.4	320.3	320.1	321.4	321.4	321.2
Shortening and cooking oils	1982=100	245.9	240.9	241.2	239.4	237.5	237.1	239.4	237.7	237.4	235.8	237.2	238.0
Inedible fats and oils	1982=100	190.3	193.7	193.0	192.6	190.2	192.5	194.3	193.8	193.2	193.3	196.2	197.5
Peanut butter	1991=100	143.0	144.5	135.8	136.2	135.4	134.4	135.5	137.0	138.8	137.0	137.2	136.9

NA = Not available. CIF = Cost, Insurance, Freight. FOB = Free On Board. PDSY = Prime Bleachable Summer Yellow.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Agricultural Prices*; USDA, Agricultural Marketing Service, *National Monthly Feedstuff Prices*;Sosland Publishing, *Milling and Baking News*; and U.S. Department of Labor, Bureau of Labor Statistics, *Producer Price Index Press Release*.

Last updated: 03/27/2023.

Table 34—Prices: Farm, wholesale, and index numbers of wholesale prices, by month, 2014–2022—Continued

		2020											
Item	Unit	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Oilseeds:													
Received by U.S farmers													
Canola	Dollars/hundredweight	16.10	16.10	15.70	15.20	14.40	15.20	15.60	15.10	16.40	16.30	18.10	17.20
Cottonseed	Dollars/short ton	161.00	190.00	NA	NA	NA	NA	NA	155.00	164.00	189.00	199.00	195.00
Flaxseed	Dollars/bushel	8.97	10.40	10.70	9.31	9.57	10.00	9.64	8.56	9.64	9.76	10.70	10.90
Peanuts	Cents/pound	20.90	20.50	20.60	20.60	21.10	20.70	20.70	20.60	20.50	20.90	21.20	20.40
Soybeans	Dollars/bushel	8.84	8.60	8.47	8.35	8.28	8.34	8.50	8.66	9.24	9.63	10.30	10.60
Sunflowerseed--All types	Dollars/hundredweight	19.50	20.40	20.90	20.30	20.50	21.70	23.70	25.80	23.70	19.10	18.90	19.20
Sunflowerseed--Oiltype	Dollars/hundredweight	19.5	20.1	20.4	19.9	19.8	21.4	23.6	25.8	23.8	18.1	17.8	18.2
Sunflowerseed--Nonoil type	Dollars/hundredweight	19.7	21.8	24.8	22.4	23	24.6	24	25.6	23.2	25.3	26.3	26.2
Cash prices at terminal markets													
Canola, Velva, ND	Dollars/hundredweight	15.57	14.66	14.18	14.32	14.72	15.04	15.22	15.23	16.17	17.50	18.69	19.70
Cottonseed, Memphis, TN	Dollars/short ton	210.00	215.00	215.00	215.00	197.5	208.75	214.75	208.33	210.00	225.00	256.25	260.00
Flaxseed, Minneapolis, MN	Dollars/bushel	9.65	9.73	10.40	10.56	11.22	11.40	11.25	11.25	11.29	11.83	12.63	14.90
Soybeans, Central Illinois, No. 1 yellow	Dollars/bushel	9.03	8.73	8.59	8.35	8.29	8.53	8.76	8.88	9.71	10.36	11.24	11.95
Soybeans, Louisiana Gulf, No.1 yellow	Dollars/bushel	9.74	9.40	9.24	8.98	8.96	9.26	9.60	10.02	10.68	11.36	12.12	12.76
Sunflowerseed, Enderlin, ND, Nu-Sun	Dollars/hundredweight	19.74	19.76	20.29	19.97	19.28	19.37	19.60	16.76	16.70	17.34	18.28	18.81
Fats and oils:													
Wholesale													
Canola oil, Midwest	Cents/pound	37.90	35.50	32.88	32.38	32.40	36.63	40.50	47.81	47.94	44.35	49.50	51.65
Coconut oil, crude, tank cars, NY	Cents/pound	48.00	45.50	40.50	41.00	40.20	40.00	43.00	45.25	49.00	51.20	56.00	71.2
Corn oil, edible, crude, tank cars, wet/dry mill Chicago, IL	Cents/pound	33.30	36.00	36.94	44.88	47.64	51.34	45.45	45.32	43.37	43.15	42.655	41.95
Distillers corn oil, inedible, FOB Eastern Corn Belt	Cents/pound	25.54	27.70	28.28	30.66	28.30	24.98	23.41	24.92	28.38	30.35	32.89	36.01
Cottonseed oil, PDSY, Greenwood, MS	Cents/pound	40.10	38.50	36.19	37.31	37.20	36.75	43.00	46.81	49.69	48.35	54.44	59.20
Lard, loose, delivered, Chicago, IL	Cents/pound	NA	NA	NA	32.00	35.50	37.00	NA	39.00	NA	NA	41.00	NA
Palm oil, refined, CIF, bulk, U.S. ports	Cents/pound	39.40	35.31	31.38	30.81	29.20	32.38	34.00	37.00	38.56	39.35	44.44	47.45
Palm kernel oil, refined, CIF, bulk, U.S. ports	Cents/pound	67.90	64.88	60.38	60.75	59.00	61.88	64.10	67.00	68.50	69.30	74.81	77.40
Peanut oil, crude, tank cars FOB Southeastern mills	Cents/pound	59.00	59.00	59.75	59.50	62.10	84.75	85.00	90.00	90.00	93.00	98.75	100.00
Soybean oil, crude, tank cars, FOB Decatur, IL	Cents/pound	33.04	30.26	27.04	25.69	25.27	26.61	28.71	32.13	34.20	33.91	37.79	40.85
Sunflower oil, crude Minneapolis, MN	Cents/pound	70.00	70.00	76.00	76.00	74.00	56.00	56.40	57.00	57.00	57.00	NA	NA
Tallow, edible, number 1, delivered, Chicago, IL	Cents/pound	36.39	38.53	35.50	37.60	43.98	43.06	39.33	38.75	37.00	34.50	34.00	36.25
Yellow grease, rail, Minneapolis, MN	Cents/pound	20.50	22.50	21.25	20.25	19.25	16.90	15.50	16.50	20.10	22.75	22.50	24.50
Biodiesel: FOB Iowa, B100 (Soy methyl ester)	Dollars/gallon	3.16	3.10	3.01	2.74	2.57	2.71	2.83	3.055	3.13	2.98	3.25	3.39
Oilmeals:													
Canola meal, 36-percent protein, Pacific Northwest	Dollars/short ton	NA	253.67	274.75	274.53	276.25	270.03	271.11	281.09	296.60	327.24	333.89	338.55
Cottonseed meal, 41-percent protein, solvent, Memphis, TN	Dollars/short ton	239.38	250.63	259.00	281.88	251.88	245.50	245.00	245.00	248.50	301.88	365.63	435.83
Linseed meal, 34-percent protein, Minneapolis, MN	Dollars/short ton	248.13	262.50	263.00	260.00	257.50	245.63	250.00	251.75	227.00	239.38	253.75	275.00
Soybean meal, High protein, Decatur, IL	Dollars/short ton	300.11	295.28	312.38	295.4	288.56	288.66	291.25	290.18	319.99	367.11	387.83	396.68
Sunflower meal, 34-percent protein, North Dakota-Minnesota	Dollars/short ton	185.00	188.13	180.00	183.75	180.63	187.50	202.50	217.50	211.50	211.25	216.25	252.50
Bureau of Labor Statistics Producer Price Indexes:													
Group by origin:													
Animal fats	1982=100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Group by use:													
Margarine	1982=100	320.20	319.70	320.40	320.50	321.40	320.70	319.60	317.60	319.70	319.00	319.40	319.20
Shortening and cooking oils	1982=100	238.20	239.20	237.30	237.20	235.20	240.90	240.60	242.50	245.80	248.00	252.90	258.70
Inedible fats and oils	1982=100	207.20	201.80	198.20	190.60	185.60	190.00	191.10	198.60	207.50	208.40	214.30	228.10
Peanut butter	1991=100	138.70	137.70	138.70	138.70	138.80	139.70	139.60	137.90	143.40	143.30	143.40	144.60

NA = Not available. CIF = Cost, Insurance, Freight. FOB = Free On Board. PDSY = Prime Bleachable Summer Yellow.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Agricultural Prices*; USDA, Agricultural Marketing Service, *National Monthly Feedstuff Prices* and *Tallow and Protein Report*; Sosland Publishing, *Milling and Baking News*; and U.S. Department of Labor, Bureau of Labor Statistics, *Producer Price Index Press Release*.

Last updated: 03/27/2023.

Table 34—Prices: Farm, wholesale, and index numbers of wholesale prices, by month, 2014–2022—Continued

		2021											
Item	Unit	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Oilseeds:													
Received by U.S farmers													
Canola	Dollars/hundredweight	18.80	20.40	22.00	23.80	26.10	26.00	27.70	30.90	28.70	29.60	31.70	32.50
Cottonseed	Dollars/short ton	209.00	185.00	NA	NA	NA	NA	NA	255.00	235.00	244.00	244.00	239.00
Flaxseed	Dollars/bushel	12.00	13.20	15.70	18.10	18.30	19.90	20.10	20.20	19.80	26.20	26.10	31.30
Peanuts	Cents/pound	20.50	20.50	21.20	21.40	21.30	21.30	21.60	21.30	22.20	23.90	25.40	24.10
Soybeans	Dollars/bushel	10.90	12.70	13.20	13.90	14.80	14.50	14.10	13.70	12.20	11.90	12.10	12.50
Sunflowerseed--All types	Dollars/hundredweight	19.50	21.40	21.50	23.70	26.40	28.40	28.00	29.40	30.70	30.50	30.30	31.60
Sunflowerseed--Oiltype	Dollars/hundredweight	19.10	20.70	20.70	23.30	26.60	28.80	28.10	30.10	30.90	30.60	30.50	31.70
Sunflowerseed--Nonoil type	Dollars/hundredweight	25.90	25.80	25.60	25.60	26.00	27.40	27.70	27.70	29.90	28.90	28.00	30.70
Cash prices at terminal markets													
Canola, Velva, ND	Dollars/hundredweight	22.192	24.16	27.38	30.95	32.10	27.57	32.327	32.87	30.95	33.47	35.88	35.64
Cottonseed, Memphis, TN	Dollars/short ton	308.75	326.25	324.00	347.50	380	385.00	365.00	360.00	358.33	307.50	263.00	260.00
Flaxseed, Minneapolis, MN	Dollars/bushel	15.24	16.54	18.04	19.64	20.95	20.52	20.50	19.80	24.52	27.70	30.00	30.00
Soybeans, Central Illinois, No. 1 yellow	Dollars/bushel	13.61	13.72	14.09	14.70	15.76	14.55	14.21	13.58	12.49	11.99	12.19	12.73
Soybeans, Louisiana Gulf, No.1 yellow	Dollars/bushel	14.56	14.58	14.93	15.30	16.44	14.89	NA	14.49	13.52	13.12	13.32	NA
Sunflowerseed, Enderlin, ND, Nu-Sun	Dollars/hundredweight	19.23	19.80	21.98	24.79	27.41	27.28	28.81	29.84	31.56	31.83	32.25	32.06
Fats and oils:													
Wholesale													
Canola oil, Midwest	Cents/pound	53.31	58.94	71.31	79.55	94.06	93.50	92.30	81.00	76.00	82.30	84.38	82.95
Coconut oil, crude, tank cars, NY	Cents/pound	68.75	66.00	71.50	72.60	78	80.00	80.00	80.00	80.00	85.00	92.50	87
Corn oil, edible, crude, tank cars, wet/dry mill Chicago, IL	Cents/pound	44.23	45.20	54.00	60.50	70.00	67.75	66.38	63.30	53.74	56.53	58.12	54.73
Distillers corn oil, inedible, FOB Eastern Corn Belt	Cents/pound	39.30	42.59	50.68	51.01	52.43	57.00	58.31	64.68	58.24	61.76	62.55	56.35
Cottonseed oil, PBSY, Greenwood, MS	Cents/pound	63.19	73.63	86.94	92.65	102.19	100.69	99.90	96.50	93.63	98.50	96.75	93.30
Lard, loose, delivered, Chicago, IL	Cents/pound	NA	NA	55.00	NA	58.00	68.00	NA	72.33	NA	NA	NA	NA
Palm oil, refined, CIF, bulk, U.S. ports	Cents/pound	49.81	52.13	52.13	54.25	57.75	50.63	53.30	56.69	58.31	64.35	66.31	62.55
Palm kernel oil, refined, CIF, bulk, U.S. ports	Cents/pound	79.69	80.75	81.25	82.90	87.00	80.75	83.40	87.00	88.38	93.70	96.13	91.45
Peanut oil, crude, tank cars FOB Southeastern mills	Cents/pound	90.00	93.00	105.25	109.20	110.00	108.19	106.00	108.75	105.00	101.50	100.00	100.00
Soybean oil, crude, tank cars, FOB Decatur, IL	Cents/pound	44.31	48.37	54.00	62.88	74.75	74.75	72.93	70.01	65.93	70.42	66.46	63.69
Sunflower oil, crude Minneapolis, MN	Cents/pound	NA	NA	NA	83.00	83.00	NA	NA	NA	NA	129.00	125.00	125.00
Tallow, edible, number 1, delivered, Chicago, IL	Cents/pound	48.13	53.13	55.94	59.38	64.73	61.50	66.33	72.00	71.75	NA	80.06	73.00
Yellow grease, rail, Minneapolis, MN	Cents/pound	28.00	30.75	36.20	38.00	40.75	42.60	43.25	45.40	41.25	45.12	45.20	43.75
Biodiesel: FOB Iowa, B100 (Soy methyl ester)	Dollars/gallon	3.75	4.12	4.86	5.30	6.09	6.02	5.77	5.38	4.97	5.31	5.47	4.88
Oilmeals:													
Canola meal, 36-percent protein, Pacific Northwest	Dollars/short ton	387.53	376.08	365.14	377.58	391.45	345.90	326.68	329.45	322.96	322.83	350.22	382.97
Cottonseed meal, 41-percent protein, solvent, Memphis, TN	Dollars/short ton	443.75	460.00	456.00	415.00	360.63	337.50	321.88	303.00	305.00	298.75	304.50	311.25
Linseed meal, 34-percent protein, Minneapolis, MN	Dollars/short ton	313.13	296.25	322.00	318.75	335.63	293.50	262.50	287.50	260.00	265.63	252.00	309.17
Soybean meal, High protein, Decatur, IL	Dollars/short ton	439.24	427.28	410.02	413.36	421.03	378.18	365.23	358.21	343.55	325.43	358.73	399.53
Sunflower meal, 34-percent protein, North Dakota-Minnesota	Dollars/short ton	280.63	291.88	279.50	258.13	265.00	252.50	206.25	219.50	221.25	222.50	256.50	289.17
Bureau of Labor Statistics Producer Price Indexes:													
Group by origin:													
Animal fats	1982=100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Group by use:													
Margarine	1982=100	320.60	321.70	321.50	322.40	323.20	325.00	323.23	326.72	327.25	332.07	335.96	333.22
Shortening and cooking oils	1982=100	266.70	272.30	287.90	301.40	333.10	338.10	345.50	347.57	345.18	359.67	362.97	350.93
Inedible fats and oils	1982=100	248.20	259.90	287.00	315.30	362.10	383.90	388.08	389.68	365.79	364.12	365.26	341.15
Peanut butter	1991=100	143.30	142.60	145.10	145.80	145.00	143.40	147.92	147.50	141.35	142.89	148.52	149.63

NA = Not available. CIF = Cost, Insurance, Freight. FOB = Free On Board. PPSY = Prime Bleachable Summer Yellow.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Agricultural Prices*; USDA, Agricultural Marketing Service, *National Monthly Feedstuff Prices* and *Tallow and Protein Report*; Sosland Publishing, *Milling and Baking News*; and U.S. Department of Labor, Bureau of Labor Statistics, *Producer Price Index Press Release*.

Last updated: 03/27/2023.

Table 34—Prices: Farm, wholesale, and index numbers of wholesale prices, by month, 2014–2022—Continued

							2022						
Item	Unit	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Oilseeds:													
Received by U.S farmers													
Canola	Dollars/hundredweight	33.70	37.50	39.20	41.30	42.90	45.60	42.70	40.00	28.10	28.10	29.20	29.20
Cottonseed	Dollars/short ton	241.00	256.00	NA	NA	NA	NA	360.00	343.00	361.00	338.00	323.00	329.00
Flaxseed	Dollars/bushel	31.00	27.50	28.90	30.20	29.70	23.90	24.20	20.80	18.90	18.60	19.50	18.40
Peanuts	Cents/pound	25.90	24.80	25.00	24.80	25.30	25.20	25.30	25.00	25.70	26.60	29.90	24.10
Soybeans	Dollars/bushel	12.90	14.70	15.40	15.80	16.10	16.40	15.50	15.30	14.10	13.50	14.00	14.40
Sunflowerseed--All types	Dollars/hundredweight	31.00	32.20	33.90	37.10	40.10	40.20	36.20	37.80	32.90	29.30	28.40	29.50
Sunflowerseed--Oiltype	Dollars/hundredweight	31.20	32.40	34.30	37.20	40.20	40.70	35.50	38.10	NA	NA	NA	NA
Sunflowerseed--Nonoil type	Dollars/hundredweight	29.10	31.00	32.30	37.10	39.90	38.70	39.00	37.00	NA	NA	NA	NA
Cash prices at terminal markets													
Canola, Velva, ND	Dollars/hundredweight	36.35	36.69	40.48	42.29	42.24	39.85	29.40	28.32	26.52	27.85	28.58	28.68
Cottonseed, Memphis, TN	Dollars/short ton	303.75	308.33	338.75	378.00	431.25	450.00	432.00	408.8	438.8	423.8	383.8	340.0
Flaxseed, Minneapolis, MN	Dollars/bushel	30.00	28.11	27.61	29.60	30.00	27.00	21.60	18.98	17.67	17.29	17.00	NA
Soybeans, Central Illinois, No. 1 yellow	Dollars/bushel	13.81	15.68	16.53	16.73	16.79	17.13	15.43	15.56	14.74	13.45	14.14	14.57
Soybeans, Louisiana Gulf, No.1 yellow	Dollars/bushel	15.47	NA	17.82	18.30	18.28	17.54	16.47	17.07	16.26	16.10	15.98	16.24
Sunflowerseed, Enderlin, ND, Nu-Sun	Dollars/hundredweight	31.77	32.10	35.6	38.18	40.23	40.96	30.87	27.27	26.35	26.28	25.86	24.47
Fats and oils:													
Wholesale													
Canola oil, Midwest	Cents/pound	88.56	85.88	92.00	103.15	108.69	102.25	87.90	91.31	76.85	80.13	84.38	74.05
Coconut oil, crude, tank cars, NY	Cents/pound	89.50	98.50	112.50	112.80	102.5	88.00	88.00	88.00	73.60	66.25	65.00	65
Corn oil, edible, crude, tank cars, wet/dry mill Chicago, IL	Cents/pound	55.68	59.29	67.19	71.55	77.80	76.38	62.25	65.44	66.26	65.4125	69.67	60.00
Distillers corn oil, inedible, FOB Eastern Corn Belt	Cents/pound	61.00	72.29	80.54	79.67	82.37	77.45	68.85	70.69	73.82	73.81	78.32	69.52
Cottonseed oil, PDSY, Greenwood, MS	Cents/pound	97.94	101.38	114.88	120.05	119.56	115.75	100.80	113.75	113.20	110.19	116.69	105.10
Lard, loose, delivered, Chicago, IL	Cents/pound	NA	82.00	NA	NA	NA	NA	NA	NA	NA	88.00	NA	NA
Palm oil, refined, CIF, bulk, U.S. ports	Cents/pound	65.75	73.44	85.06	82.80	82.31	74.59	55.10	51.44	46.33	45.75	47.50	47.60
Palm kernel oil, refined, CIF, bulk, U.S. ports	Cents/pound	94.38	101.25	117.56	114.40	112.38	104.63	84.70	80.63	75.65	75.50	77.00	77.10
Peanut oil, crude, tank cars FOB Southeastern mills	Cents/pound	103.13	105.00	107.50	115.00	116.25	116.25	103.20	107.25	111.60	107.75	111.00	101.00
Soybean oil, crude, tank cars, FOB Decatur, IL	Cents/pound	65.70	70.91	76.41	83.85	87.39	80.30	67.75	72.34	70.63	72.67	79.18	68.14
Sunflower oil, crude Minneapolis, MN	Cents/pound	123.13	115.33	129.00	120.40	113.50	97.75	78.20	92.00	88.40	93.75	106.00	92.30
Tallow, edible, number 1, delivered, Chicago, IL	Cents/pound	76.50	80.00	81.50	83.13	84.25	86.50	81.50	NA	92.00	88.50	88.50	84.00
Yellow grease, rail, Minneapolis, MN ¹	Cents/pound	43.50	54.25	59.04	58.03	60.59	61.77	59.27	59.50	62.30	61.50	62.21	60.81
Biodiesel: FOB Iowa, B100 (Soy methyl ester)	Dollars/gallon	5.23	5.68	6.50	6.99	7.53	7.43	6.56	6.57	6.70	6.71	6.91	6.11
Oilmeals:													
Canola meal, 36-percent protein, Pacific Northwest	Dollars/short ton	410.88	454.63	487.04	470.78	454.50	478.18	501.18	521.53	434.54	409.18	403.00	437.10
Cottonseed meal, 41-percent protein, solvent, Memphis, TN	Dollars/short ton	318.13	333.75	345.63	355.00	388.75	383.75	369.50	405.00	450.00	451.88	405.00	390.63
Linseed meal, 34-percent protein, Minneapolis, MN	Dollars/short ton	326.25	350.00	392.50	386.00	351.25	322.50	351.50	347.50	NA	NA	357.50	368.50
Soybean meal, High protein, Decatur, IL	Dollars/short ton	421.21	460.45	493.98	475.36	441.28	445.93	467.87	510.90	473.94	468.68	436.75	462.85
Sunflower meal, 34-percent protein, North Dakota--Minnesota	Dollars/short ton	301.25	320.00	333.33	321.00	285.63	281.88	268.50	255.00	NA	NA	NA	200.00
Bureau of Labor Statistics Producer Price Indexes:													
Group by origin:													
Animal fats	1982=100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Group by use:													
Margarine	1982=100	327.61	328.83	332.21	360.01	377.11	365.40	364.43	378.78	422.21	421.37	419.846(P)	418.690(P)
Shortening and cooking oils	1982=100	362.29	388.69	418.11	425.02	444.50	443.42	421.12	417.61	417.64	403.12	414.582(P)	397.273(P)
Inedible fats and oils	1982=100	343.74	369.78	404.42	405.87	419.34	428.70	395.61	399.10	394.76	390.55	413.546(P)	384.156(P)
Peanut butter	1991=100	149.69	150.31	148.81	147.89	156.66	160.47	158.42	161.56	160.55	158.45	158.74	156.65

NA = Not available. CIF = Cost, Insurance, Freight. FOB = Free On Board. PDSY = Prime Bleachable Summer Yellow. P : Preliminary. All indexes are subject to monthly revisions up to four months after original publication.

¹ Starting in February 2022, prices for yellow grease are truck, FOB, Minnesota.

Source: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service, *Agricultural Prices*; USDA, Agricultural Marketing Service, *National Monthly Feedstuff Prices*, *Oilseed Processor Feedstuff Report*, and *Tallow and Protein Report*; Sosland Publishing, *Milling and Baking News*; and U.S. Department of Labor, Bureau of Labor Statistics, *Producer Price Index Press Release*.

Last updated: 03/27/2023.

Table 35—Lard: U.S. supply, disappearance, and price, 1980–2022

Calendar year	Supply				Disappearance				Per capita domestic disappearance	Price 1/ Cents/pound
	Stocks Jan. 1	Production 2/	Imports	Total	Domestic	Exports	Total	Direct food use		
Million pounds									Pounds	
1980	50	1,207	0	1,257	1,115	92	1,207	588	2.6	20.72
1981	49	1,159	0	1,208	1,022	150	1,171	573	2.5	20.33
1982	37	1,011	0	1,048	908	103	1,011	585	2.5	21.40
1983	37	973	0	1,010	888	89	976	487	2.1	17.60
1984	34	939	2	975	848	89	937	493	2.1	28.23
1985	39	927	2	968	828	105	932	427	1.8	19.55
1986	35	875	1	912	786	104	890	418	1.7	13.69
1987	22	863	1	886	746	107	853	442	1.8	14.79
1988	33	932	1	966	802	127	929	434	1.8	16.31
1989	37	850	1	889	746	110	857	423	1.7	14.09
1990	32	743	3	778	655	97	753	291	1.2	13.30
1991	25	777	3	805	647	121	768	254	1.0	13.47
1992	37	838	2	878	719	136	855	239	0.9	13.30
1993	23	801	3	827	675	114	789	201	0.8	15.42
1994	38	744	3	784	607	137	744	155	0.6	17.53
1995	41	715	1	757	594	124	718	106	0.4	20.26
1996	38	680	1	719	600	101	700	152	0.6	21.90
1997	19	682	1	703	590	90	681	209	0.8	23.42
1998	22	744	2	768	608	131	740	196	0.7	17.86
1999	28	735	2	765	591	147	739	202	0.7	14.91
2000	27	718	2	748	558	174	731	221	0.8	12.25
2001	16	724	3	744	627	103	730	325	1.1	14.93
2002	14	744	8	766	671	84	755	370	1.3	14.22
2003	11	753	7	770	640	117	757	369	1.3	20.63
2004	13	772	5	791	488	289	777	220	0.8	26.35
2005	14	779	5	798	695	94	789	460	1.6	21.14
2006	9	788	7	805	719	72	790	499	1.7	21.17
2007	14	821	9	844	757	73	830	487	1.6	31.32
2008	14	874	7	894	801	81	882	317	1.0	39.34
2009	12	860	17	889	788	83	871	448	1.5	26.81
2010	18	840	15	873	776	72	847	480	1.5	35.13
2011	26	852	13	891	794	77	871	NA	NA	54.55
2012	20	871	14	905	830	55	885	NA	NA	53.87
2013	20	867	14	901	816	65	881	NA	NA	49.27
2014	20	852	16	888	821	47	868	NA	NA	43.36
2015	20	915	14	949	897	44	941	NA	NA	30.17
2016	9	932	10	951	901	42	943	NA	NA	32.04
2017	8	959	13	980	935	38	973	NA	NA	35.25
2018	7	987	15	1,008	960	37	998	NA	NA	32.55
2019	11	1,037	14	1,061	1,006	50	1,055	NA	NA	NA
2020	6	1,063	12	1,080	1,032	40	1,072	NA	NA	36.90
2021 3/	9	1,039	17	1,065	880	179	1,060	NA	NA	63.33
2022 4/	5	1,015	32	1,052	987	59	1,046	NA	NA	85.00

Note: USDA, Economic Research Service estimates after 1989, which have been revised from previous publications with a lower yield-per-hog conversion rate.

1/ Loose, average wholesale, tanks, Chicago, IL. 2/ U.S. Department of Commerce, U.S. Census Bureau ended publication of lard production in July 1989.

3/ Estimate. 4/ Forecast.

Source: USDA, Economic Research Service estimates; USDA, Foreign Agricultural Service, Global Agricultural Trade System; USDA, Agricultural Marketing Service, *Tallow, Protein, and Hide Report*; U.S. Department of Commerce, Bureau of the Census data; and USDA, National Agricultural Statistics Service, *Fats and Oils: Oilseed Crushings, Production, Consumption and Stocks*.

Last updated: 03/27/2023.

Table 36—Edible tallow: U.S. supply, disappearance, and price, 1980–2022

Calendar year	Supply				Disappearance			Per capita domestic disappearance	Price 1/
	Stocks Jan. 1	Production 2/	Imports	Total	Domestic	Exports	Total		
							Direct food use		
-----Million pounds, rendered basis-----									
								Pounds	Cents/pound
1980	57	1,043	0	1,099	955	88	1,043	241	21.55
1981	56	1,130	0	1,186	990	142	1,132	223	30.25
1982	54	1,110	0	1,164	1,030	75	1,105	304	20.72
1983	59	1,260	0	1,319	1,173	104	1,276	496	18.82
1984	43	1,338	8	1,388	1,299	53	1,352	410	28.50
1985	36	1,611	8	1,655	1,540	75	1,614	471	20.14
1986	41	1,523	5	1,568	1,478	58	1,536	438	13.49
1987	33	1,258	5	1,296	1,192	64	1,256	226	15.61
1988	40	1,296	2	1,338	1,157	133	1,290	205	17.76
1989	48	1,157	0	1,205	965	202	1,167	63	16.09
1990	38	1,207	6	1,251	963	252	1,214	154	21.26
1991	37	1,251	11	1,299	975	285	1,261	364	14.27
1992	39	1,527	6	1,571	1,205	333	1,538	610	15.54
1993	33	1,425	12	1,470	1,127	310	1,437	565	16.20
1994	33	1,557	16	1,606	1,275	295	1,570	639	18.42
1995	36	1,536	18	1,591	1,268	279	1,548	711	21.35
1996	43	1,520	5	1,568	1,305	229	1,535	784	22.03
1997	33	1,416	6	1,455	1,223	185	1,408	580	23.45
1998	47	1,537	2	1,586	1,301	246	1,547	868	19.05
1999	39	1,729	7	1,775	1,425	317	1,742	996	15.11
2000	33	1,825	7	1,866	1,581	248	1,829	1,125	11.66
2001	37	1,792	31	1,860	1,455	364	1,819	869	13.71
2002	40	1,974	9	2,023	1,486	511	1,998	974	14.80
2003	25	1,966	5	1,996	1,552	420	1,972	1,108	20.34
2004	24	1,818	1	1,842	1,565	255	1,820	1,163	19.74
2005	22	1,813	1	1,836	1,518	293	1,811	1,116	19.14
2006	25	1,861	7	1,893	1,583	275	1,858	1,160	18.74
2007	35	1,789	7	1,831	1,404	388	1,792	889	30.76
2008	39	1,794	30	1,863	1,648	185	1,833	896	38.06
2009	30	1,837	36	1,903	1,710	162	1,872	212	27.52
2010	31	1,859	23	1,913	1,693	183	1,876	1,050	35.30
2011	38	2,050	29	2,116	1,954	132	2,086	NA	53.40
2012	30	2,055	51	2,137	1,940	166	2,107	NA	47.99
2013	30	2,043	49	2,122	1,935	157	2,092	NA	42.52
2014	30	1,922	52	2,004	1,884	90	1,974	NA	38.91
2015	30	1,928	45	2,003	1,830	143	1,973	NA	28.42
2016	30	2,143	62	2,235	1,929	265	2,194	NA	32.96
2017	41	2,053	65	2,158	1,954	171	2,125	NA	34.43
2018	33	2,233	35	2,302	2,010	260	2,270	NA	31.23
2019	32	2,252	14	2,298	2,012	268	2,280	NA	33.48
2020	18	2,202	24	2,244	2,007	227	2,234	NA	37.91
2021 3/	10	2,365	30	2,406	2,135	250	2,385	NA	64.18
2022 4/	21	2,292	73	2,385	2,209	153	2,362	NA	84.22

NA = Not available. 1/ Loose, average wholesale, Chicago, IL. 2/ Production includes both technical and edible tallow. 3/ Estimate. 4/ Forecast.

Source: USDA, Economic Research Service using data from U.S. Department of Commerce, Bureau of the Census; USDA, National Agricultural Statistics Service, *Fats and Oils: Oilseed Crushings, Production, Consumption and Stocks*; USDA, Agricultural Marketing Service, *Tallow, Protein, and Hide Report*; and USDA, Foreign Agricultural Service, Global Agricultural Trade System.

Last updated: 03/27/2023.

Table 37—Supply and use: U.S. soybeans, soybean meal, and soybean oil, major foreign exporters, importers, and world, 2019/20–2022/23 1/

	World less United States						World less United States				
	United States	Major exporters	Major importers	Total foreign	World 4/		United States	Major exporters	Major importers	Total foreign	World 4/
	2/	3/					2/	3/			
<i>Million metric tons</i>											
2019/20						2021/22 5/					
Soybeans--						Soybeans--					
Supply--						Supply--					
Beginning stocks	24.74	62.70	21.34	89.42	114.16	Beginning stocks	6.99	55.21	34.56	93.04	100.03
Production	96.67	190.18	21.85	244.13	340.80	Production	121.53	180.82	20.16	236.61	358.14
Imports	0.42	5.46	131.91	164.71	165.12	Imports	0.43	4.43	123.78	156.64	157.08
Use--						Use--					
Crush	58.91	89.10	119.98	253.21	312.12	Crush	59.98	91.37	116.28	252.97	312.95
Total	61.75	99.59	146.78	297.80	359.55	Total	62.77	102.01	143.88	299.51	362.27
Exports	45.80	110.91	0.34	119.76	165.56	Exports	58.72	87.26	0.42	95.26	153.98
Ending stocks	14.28	47.84	27.98	80.69	94.97	Ending stocks	7.47	51.19	34.20	91.53	99.00
Soybean meal--						Soybean meal--					
Supply--						Supply--					
Beginning stocks	0.37	6.75	3.02	15.36	15.72	Beginning stocks	0.31	6.67	2.002	14.29	14.60
Production	46.36	73.36	22.37	198.82	245.18	Production	47.01	76.04	22.60	198.56	245.57
Imports	0.58	0.03	37.36	62.20	62.78	Imports	0.59	0.79	38.13	65.44	66.03
Use--						Use--					
Domestic	34.44	27.48	59.13	206.20	240.64	Domestic	35.35	29.16	59.85	208.16	243.51
Exports	12.55	46.13	0.99	55.32	67.87	Exports	12.27	47.74	1.13	56.17	68.44
Ending stocks	0.31	6.54	2.63	14.86	15.17	Ending stocks	0.28	6.60	1.77	13.97	14.26
Soybean oil--						Soybean oil--					
Supply--						Supply--					
Beginning stocks	0.81	1.09	1.26	3.87	4.67	Beginning stocks	0.97	1.28	1.67	4.30	5.27
Production	11.30	20.33	19.40	47.19	58.49	Production	11.86	20.68	18.89	47.18	59.04
Imports	0.15	0.56	7.10	11.34	11.48	Imports	0.14	0.59	6.57	11.32	11.46
Use--						Use--					
Domestic	10.12	12.37	25.78	46.88	57.00	Domestic	11.26	12.59	26.13	47.95	59.21
Exports	1.29	8.10	0.47	11.09	12.37	Exports	0.80	8.62	0.28	11.33	12.13
Ending stocks	0.84	1.51	1.50	4.43	5.27	Ending stocks	0.90	1.35	0.72	3.52	4.43
2020/21 5/						2022/23 6/					
Soybeans--						Soybeans--					
Supply--						Supply--					
Beginning stocks	14.28	47.84	27.98	80.69	94.97	Beginning stocks	7.47	51.19	34.20	91.53	99.00
Production	114.75	197.34	23.25	253.73	368.48	Production	116.38	198.10	23.66	258.77	375.15
Imports	0.54	5.92	133.39	165.01	165.55	Imports	0.41	8.02	129.53	164.99	165.39
Use--						Use--					
Crush	58.26	90.25	122.10	257.73	315.98	Crush	60.42	91.54	120.50	259.62	320.04
Total	60.91	100.94	149.80	303.06	363.97	Total	63.69	101.15	149.84	307.44	371.13
Exports	61.67	94.95	0.27	103.33	164.99	Exports	54.84	104.50	0.37	113.56	168.40
Ending stocks	6.99	55.21	34.56	93.04	100.03	Ending stocks	5.72	51.66	37.18	94.29	100.01
Soybean meal--						Soybean meal--					
Supply--						Supply--					
Beginning stocks	0.31	6.54	2.63	14.86	15.17	Beginning stocks	0.28	6.60	1.77	13.97	14.26
Production	45.87	75.50	22.86	202.37	248.25	Production	47.66	76.13	22.38	203.81	251.47
Imports	0.71	0.26	37.25	63.73	64.44	Imports	0.54	0.12	38.10	63.75	64.30
Use--						Use--					
Domestic	34.18	28.33	59.63	209.74	243.92	Domestic	35.74	29.90	59.47	213.13	248.88
Exports	12.41	47.30	1.12	56.93	69.34	Exports	12.43	47.20	1.09	55.76	68.18
Ending stocks	0.31	6.67	2.00	14.29	14.60	Ending stocks	0.32	5.75	1.68	12.65	12.96
Soybean oil--						Soybean oil--					
Supply--						Supply--					
Beginning stocks	0.84	1.51	1.50	4.43	5.27	Beginning stocks	0.90	1.35	0.72	3.52	4.43
Production	11.35	20.55	19.96	47.98	59.33	Production	11.88	20.57	19.95	48.33	60.21
Imports	0.14	0.74	6.77	11.57	11.71	Imports	0.14	0.53	6.30	10.81	10.94
Use--						Use--					
Domestic	10.58	12.49	26.36	47.85	58.43	Domestic	11.82	12.59	25.76	47.54	59.35
Exports	0.79	9.02	0.21	11.83	12.61	Exports	0.23	8.76	0.21	11.60	11.82
Ending stocks	0.97	1.28	1.67	4.30	5.27	Ending stocks	0.88	1.09	1.00	3.52	4.40

1/ Data based on local marketing years except for Argentina and Brazil, which are adjusted to an October–September year. 2/ Major exporters include Brazil, Argentina, Paraguay, and Uruguay for soybeans; Argentina, Brazil, and India for soybean meal; Argentina, Brazil, Paraguay and the European Union (EU) for soybean oil. 3/ EU, China, Japan, Mexico, and Southeast Asia for soybeans; European Union, Mexico, Southeast Asia, and Japan for soybean meal; China, India, Bangladesh, and North Africa for soybean oil.

4/ World imports and exports will not balance because of differences in local marketing years and time lags between reported exports and imports.

Therefore, world supply may not equal world use.

5/ Estimated. 6/ Projected.

Source: USDA, Economic Research Service using data from USDA, World Agricultural Outlook Board, *World Agricultural Supply and Demand Estimates*.

Last updated: 03/27/2023.

Table 38—U.S. soybean exports by selected destinations, 2013/14–2021/22

Country/region 1/	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22 2/
China	27,301	29,516	30,562	36,119	28,194	13,407	16,138	35,523	29,999
Mexico	3,394	3,578	3,577	3,887	4,383	5,190	4,802	4,872	5,664
Egypt	505	596	261	939	2,331	2,661	3,857	2,702	4,145
Germany	1,396	1,085	2,332	1,287	1,034	1,440	1,416	1,187	2,728
Japan	2,018	2,171	2,282	2,476	2,190	2,348	2,518	2,366	2,645
Indonesia	2,012	1,930	2,286	2,499	2,561	2,580	2,222	2,325	2,022
Taiwan	1,222	1,434	1,462	1,477	2,016	1,845	1,704	1,487	1,612
Italy	79	0	137	190	328	757	402	320	902
Bangladesh	161	603	721	994	1,053	860	1,567	917	888
Thailand	491	517	550	1,040	1,505	1,545	1,262	1,197	700
Pakistan	0	314	167	624	1,661	1,075	1,129	884	699
Spain	1,028	919	1,271	661	1,000	1,847	1,374	972	695
South Korea	598	594	455	679	747	1,087	648	650	584
Vietnam	531	772	834	548	1,205	816	914	1,082	578
Netherlands	303	1,622	1,412	1,970	2,857	2,052	1,560	1,090	550
Colombia	139	530	522	556	657	638	563	457	546
Malaysia	251	327	377	451	481	657	648	554	459
Canada	287	234	254	344	381	953	206	422	438
Turkey	381	830	394	210	423	64	0	23	433
Tunisia	206	188	354	216	371	279	348	227	337
Costa Rica	102	271	308	259	313	302	277	300	294
Algeria	0	0	0	0	0	30	92	76	263
Portugal	171	405	67	58	218	604	274	330	236
Saudi Arabia	276	279	213	286	148	273	296	401	230
United Kingdom	159	257	233	130	124	320	193	137	189
All other countries	1,593	963	1,838	1,064	1,893	4,092	1,391	1,157	882
Total	44,594	50,136	52,869	58,964	58,071	47,721	45,800	61,665	58,721

1/ Market year is September–August. 2/ Estimate.

Source: USDA, Economic Research Service using U.S. Department of Commerce, Bureau of the Census, *Foreign Trade Statistics*.

Last updated: 03/27/2023.

Table 39—U.S. soybean meal exports by selected destinations, 2013/14–2021/22

Country/region 1/	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22 2/
Philippines	1,258	1,417	1,896	1,875	2,142	2,123	2,382	2,140	2,112
Mexico	1,476	1,840	2,213	1,714	1,821	1,751	1,814	1,837	1,612
Colombia	342	813	655	926	1,092	1,207	1,383	1,097	1,557
Canada	985	862	771	849	982	970	1,102	1,221	1,293
Ecuador	380	413	391	165	290	507	541	665	752
Guatemala	312	353	373	370	405	434	495	459	574
Venezuela	772	778	308	310	188	128	190	346	451
Dominican Republic	355	477	445	517	498	538	476	483	451
Morocco	171	147	152	141	571	323	448	387	405
Honduras	173	216	237	242	263	269	318	323	400
Japan	209	199	125	223	329	311	284	220	293
El Salvador	159	182	197	211	196	210	242	208	264
Panama	167	180	208	212	212	206	187	212	210
Nicaragua	68	113	121	113	105	116	135	147	195
Vietnam	350	450	159	250	641	618	177	417	150
Costa Rica	51	65	58	60	105	88	112	97	144
Sri Lanka	53	101	157	151	166	188	193	192	142
Jamaica	109	95	123	117	121	118	105	117	113
Thailand	380	725	556	347	507	126	18	2	110
Ireland	93	76	38	0	63	60	40	118	108
Myanmar	6	33	108	93	164	173	291	146	82
Taiwan	18	24	26	25	27	17	86	50	77
Peru	0	202	280	216	239	151	296	98	65
Belgium-Luxembourg	32	36	44	55	53	54	63	59	63
Israel	49	73	21	105	71	142	129	55	60
All other countries	2,535	2,022	1,182	1,217	1,467	1,312	1,043	1,311	586
Total	10,504	11,891	10,843	10,505	12,717	12,141	12,549	12,406	12,269

1/ Market year is October–September. 2/ Estimate.

Source: USDA, Economic Research Service using U.S. Department of Commerce, Bureau of the Census, *Foreign Trade Statistics*.

Last updated: 03/27/2023.

Table 40—U.S. soybean oil exports by selected destinations, 2013/14–2021/22

Country/region 1/	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22 2/
India	0	0	0	0	0	0	0	36	193
South Korea	0	58	92	206	301	303	353	214	111
Mexico	190	245	236	265	167	126	129	64	92
Guatemala	33	46	49	43	72	87	105	87	81
Canada	32	29	16	23	21	22	32	40	72
Venezuela	19	62	50	32	48	1	59	60	59
Dominican Republic	121	117	119	150	152	139	151	81	51
Colombia	60	59	51	122	108	67	137	36	33
Jamaica	18	22	31	33	29	28	29	25	28
Algeria	0	0	25	15	0	0	23	0	22
Costa Rica	1	6	1	4	6	5	7	8	12
Honduras	0	1	0	2	5	4	3	3	9
El Salvador	5	6	1	7	7	10	14	6	6
Haiti	2	1	3	1	0	0	3	2	6
United Arab Emirates	2	6	4	3	4	4	3	4	3
Nicaragua	41	36	15	18	15	7	11	4	3
Kuwait	1	1	1	1	2	2	2	2	3
Saudi Arabia	1	2	6	3	3	6	4	4	3
Trinidad and Tobago	9	10	11	11	11	10	10	6	3
Panama	4	5	6	7	8	3	2	2	2
Hong Kong	8	1	1	6	0	0	0	8	2
Chile	2	0	0	0	0	1	1	1	2
The Bahamas	3	2	2	2	2	2	2	1	1
Jordan	0	0	0	1	2	1	1	1	1
Japan	4	3	3	3	3	2	4	0	1
All other countries	296	197	296	200	142	51	202	90	5
Total	852	914	1,017	1,159	1,108	880	1,287	785	804

1/ Market year is October–September. 2/ Estimate.

Source: USDA, Economic Research Service using U.S. Department of Commerce, Bureau of the Census, *Foreign Trade Statistics* data.

Last updated: 03/27/2023.

Table 41—World oilseed supply and distribution, 2014/15–2022/23

Item	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22 1/	2022/23 2/
<i>Million metric tons</i>									
Production									
Copra	5.32	5.13	5.46	5.94	6.06	5.92	5.78	6.07	6.03
Cottonseed	44.36	35.62	39.28	45.26	43.08	43.63	41.01	41.78	41.93
Palm kernel	16.53	15.91	17.33	18.73	19.50	19.36	19.09	19.33	20.08
Peanuts	41.79	41.27	45.93	47.10	46.62	48.17	50.26	50.43	50.11
Rapeseed	70.43	68.84	69.59	75.32	72.93	69.71	73.89	74.03	86.31
Soybeans	321.25	315.83	350.56	343.48	362.99	340.80	368.48	358.14	375.15
Sunflowerseed	39.28	40.75	48.39	48.01	50.66	54.20	49.20	57.31	50.29
Total	538.96	523.35	576.53	583.83	601.84	581.79	607.70	607.09	629.89
Imports									
Copra	0.12	0.13	0.14	0.13	0.20	0.15	0.08	0.09	0.08
Cottonseed	0.67	0.69	1.01	0.87	0.73	0.81	0.84	1.03	0.99
Palm kernel	0.07	0.06	0.07	0.18	0.16	0.14	0.14	0.15	0.14
Peanuts	2.52	3.29	3.19	3.08	3.53	4.34	4.31	3.98	4.20
Rapeseed	14.32	14.11	15.80	15.72	14.64	15.71	16.66	13.91	18.64
Soybeans	124.42	133.71	145.18	154.11	146.02	165.12	165.55	157.08	165.39
Sunflowerseed	1.62	2.11	2.46	2.38	2.89	3.34	2.74	3.79	5.48
Total	143.73	154.11	167.84	176.47	168.17	189.62	190.32	180.02	194.93
Exports									
Copra	0.12	0.15	0.17	0.16	0.18	0.28	0.10	0.12	0.14
Cottonseed	0.73	0.73	0.86	0.89	0.84	0.88	0.96	1.28	1.17
Palm kernel	0.04	0.04	0.09	0.16	0.07	0.08	0.06	0.11	0.05
Peanuts	3.42	3.63	3.90	3.50	3.83	4.93	4.92	4.31	4.46
Rapeseed	15.11	14.40	16.15	16.60	14.68	15.98	18.11	15.17	20.05
Soybeans	126.44	132.83	147.66	153.35	149.19	165.56	164.99	153.98	168.40
Sunflowerseed	1.68	2.13	2.68	2.76	3.21	3.69	2.90	3.91	5.62
Total	147.53	153.92	171.51	177.43	171.99	191.39	192.03	178.87	199.88
Crush									
Copra	5.28	5.10	5.38	5.88	6.03	5.76	5.71	5.93	5.89
Cottonseed	33.45	28.07	29.10	33.73	32.80	33.70	32.09	32.99	32.78
Palm kernel	16.46	15.85	17.20	18.66	18.45	19.40	19.07	19.14	20.06
Peanuts	16.54	16.85	17.53	18.11	18.00	19.20	19.79	20.17	19.83
Rapeseed	67.09	66.70	67.42	68.50	68.09	68.53	71.24	71.15	78.68
Soybeans	265.15	275.66	288.45	295.46	298.75	312.12	315.98	312.95	320.04
Sunflowerseed	35.67	36.80	43.33	44.17	46.52	49.33	45.10	47.22	48.97
Total	439.64	444.83	468.42	484.50	489.64	508.04	509.00	509.54	526.26
Ending stocks									
Copra	0.08	0.05	0.07	0.07	0.08	0.06	0.05	0.07	0.06
Cottonseed	1.74	0.88	1.40	1.96	1.88	1.68	1.51	1.22	1.44
Palm kernel	0.29	0.25	0.26	0.23	0.27	0.18	0.18	0.29	0.29
Peanuts	4.23	3.36	4.29	5.16	5.07	4.69	4.91	4.88	4.48
Rapeseed	7.32	6.25	5.21	8.05	9.80	7.60	6.33	4.21	6.67
Soybeans	79.46	79.48	95.42	99.62	114.16	94.97	100.03	99.00	100.01
Sunflowerseed	2.97	2.84	3.53	2.88	2.69	3.03	2.63	8.03	4.37
Total	96.08	93.10	110.16	117.96	133.95	112.21	115.63	117.70	117.31

1/ Estimate, 2/ Forecast.

Source: USDA, Economic Research Service using data from USDA, Foreign Agricultural Service, *Production, Supply and Distribution*.

Last updated: 03/27/2023.

Table 42—World vegetable oils supply and distribution, 2014/15–2022/23

Item	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22 1/	2022/23 2/
<i>Million metric tons</i>									
Production									
Coconut oil	3.31	3.20	3.37	3.69	3.78	3.62	3.59	3.72	3.70
Cottonseed oil	5.06	4.25	4.42	5.12	4.94	5.09	4.81	4.98	4.95
Olive oil	2.41	3.12	2.49	3.29	3.16	3.15	2.93	3.27	2.82
Palm oil	62.00	58.85	65.17	70.56	74.17	73.04	73.08	73.83	77.56
Palm kernel oil	7.31	7.01	7.61	8.25	8.58	8.53	8.44	8.48	8.86
Peanut oil	5.36	5.35	5.68	5.87	5.93	6.21	6.41	6.54	6.43
Rapeseed oil	27.42	27.35	27.58	28.13	27.60	28.13	29.11	28.83	32.11
Soybean oil	49.34	51.64	53.97	55.27	56.07	58.49	59.33	59.04	60.21
Sunflowerseed oil	14.97	15.47	18.30	18.58	19.61	21.13	19.03	19.84	20.58
Total	177.18	176.28	188.60	198.76	203.93	207.38	206.72	208.53	217.22
Imports									
Coconut oil	1.82	1.61	1.54	1.75	1.86	1.84	1.93	2.16	2.04
Cottonseed oil	0.08	0.06	0.05	0.09	0.10	0.10	0.10	0.11	0.09
Olive oil	0.90	0.90	0.93	1.09	1.10	1.31	1.21	1.29	1.13
Palm oil	44.48	42.38	46.38	46.79	50.54	47.48	47.53	42.74	49.86
Palm kernel oil	2.81	2.64	2.71	2.88	3.01	3.02	2.93	2.67	2.92
Peanut oil	0.25	0.25	0.23	0.25	0.30	0.31	0.44	0.29	0.42
Rapeseed oil	3.95	4.12	4.55	4.83	5.18	5.80	6.32	5.15	6.56
Soybean oil	10.15	11.73	11.24	9.99	10.98	11.48	11.71	11.46	10.94
Sunflowerseed oil	6.33	7.33	9.31	9.15	9.65	11.72	9.68	9.53	10.06
Total	70.78	71.02	76.95	76.83	82.70	83.06	81.84	75.40	84.05
Exports									
Coconut oil	1.94	1.58	1.79	1.76	2.14	1.88	1.71	2.19	2.01
Cottonseed oil	0.15	0.07	0.10	0.10	0.10	0.11	0.09	0.12	0.10
Olive oil	0.97	0.92	0.97	1.12	1.18	1.47	1.36	1.41	1.16
Palm oil	47.40	43.90	49.03	48.76	51.75	48.49	48.19	43.82	51.22
Palm kernel oil	3.24	3.02	3.10	3.12	3.40	3.29	3.22	2.76	3.16
Peanut oil	0.26	0.25	0.28	0.28	0.31	0.32	0.48	0.28	0.41
Rapeseed oil	4.07	4.17	4.64	4.83	5.26	5.87	6.41	5.27	6.64
Soybean oil	11.18	11.83	11.46	10.77	11.48	12.37	12.61	12.13	11.82
Sunflowerseed oil	7.44	8.18	10.75	10.32	11.51	13.47	11.33	11.05	11.70
Total	76.64	73.91	82.10	81.07	87.12	87.28	85.40	79.04	88.23
Consumption									
Coconut oil	3.18	3.13	3.19	3.41	3.53	3.62	3.66	3.65	3.92
Cottonseed oil	5.00	4.35	4.33	5.05	4.96	5.07	4.87	4.98	4.91
Olive oil	2.75	2.87	2.75	2.86	2.93	3.03	3.07	3.15	2.88
Palm oil	57.85	59.39	61.05	65.95	70.94	71.07	73.12	71.09	75.97
Palm kernel oil	7.00	6.61	7.17	7.77	8.25	8.17	8.29	8.31	8.79
Peanut oil	5.35	5.37	5.52	5.70	5.92	6.22	6.47	6.50	6.46
Rapeseed oil	26.92	28.26	28.93	28.96	28.13	28.17	28.46	29.29	31.68
Soybean oil	47.73	52.08	53.55	54.38	55.25	57.00	58.43	59.21	59.35
Sunflowerseed oil	14.26	15.12	16.39	17.40	18.02	18.93	18.28	17.87	18.67
Total	170.02	177.17	182.88	191.48	197.92	201.29	204.64	204.04	212.82
Ending stocks									
Coconut oil	0.44	0.54	0.47	0.74	0.72	0.67	0.81	0.86	0.68
Cottonseed oil	0.22	0.11	0.16	0.22	0.20	0.21	0.15	0.14	0.17
Olive oil	0.39	0.62	0.33	0.73	0.88	0.85	0.56	0.56	0.48
Palm oil	10.84	8.80	10.22	12.87	14.90	15.86	15.16	16.82	17.05
Palm kernel oil	0.82	0.84	0.87	1.10	1.05	1.13	1.00	1.07	0.91
Peanut oil	0.25	0.27	0.40	0.53	0.43	0.41	0.31	0.35	0.33
Rapeseed oil	6.66	5.70	4.21	3.37	2.95	2.82	3.38	2.81	3.15
Soybean oil	4.56	4.02	4.24	4.36	4.67	5.27	5.27	4.43	4.40
Sunflowerseed oil	2.54	2.05	2.60	2.61	2.33	2.77	1.87	2.32	2.40
Total	26.73	22.95	23.49	26.52	28.12	29.98	28.51	29.35	29.56

1/ Estimate. 2/ Forecast.

Source: USDA, Economic Research Service using data from USDA, Foreign Agricultural Service, *Production, Supply and Distribution*.

Last updated: 03/27/2023.

Table 43—World protein meal supply and distribution, 2014/15–2022/23

Item	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22 1/	2022/23 2/
<i>Million metric tons</i>									
Production									
Copra meal	1.75	1.70	1.78	1.95	2.00	1.91	1.91	1.96	1.95
Cottonseed meal	15.32	12.92	13.38	15.52	15.03	15.50	14.68	15.16	15.06
Fish meal	4.69	4.51	4.88	4.77	4.76	4.64	4.88	4.98	4.85
Palm kernel meal	8.54	8.25	8.91	9.68	10.09	10.15	9.98	9.97	10.47
Peanut meal	6.57	6.61	6.99	7.23	7.18	7.66	7.88	8.03	7.90
Rapeseed meal	36.72	38.59	38.90	39.44	39.23	39.55	41.13	41.49	45.50
Soybean meal	208.58	216.26	226.35	232.70	233.99	245.18	248.25	245.57	251.47
Sunflowerseed meal	16.18	16.60	19.49	20.02	20.94	21.73	20.27	21.43	22.32
Total	300.34	305.45	320.59	331.30	333.22	346.31	348.97	348.60	359.51
Imports									
Copra meal	0.67	0.56	0.51	0.74	0.58	0.43	0.62	0.56	0.67
Cottonseed meal	0.26	0.25	0.28	0.34	0.36	0.33	0.26	0.26	0.29
Fish meal	2.51	2.44	3.06	3.05	3.08	3.09	3.41	3.60	3.37
Palm kernel meal	6.50	6.82	6.55	6.97	7.36	7.22	7.10	7.21	7.61
Peanut meal	0.03	0.02	0.13	0.06	0.10	0.13	0.07	0.13	0.10
Rapeseed meal	6.01	5.69	6.18	6.47	7.14	7.97	8.30	7.57	8.00
Soybean meal	61.26	63.13	61.63	63.42	63.64	62.78	64.44	66.03	64.30
Sunflowerseed meal	5.57	5.98	7.12	6.84	8.08	8.56	7.59	7.29	7.62
Total	82.80	83.89	85.44	87.87	90.33	90.50	91.79	92.64	91.95
Exports									
Copra meal	0.74	0.58	0.54	0.71	0.68	0.43	0.55	0.66	0.61
Cottonseed meal	0.36	0.32	0.42	0.51	0.45	0.42	0.41	0.45	0.38
Fish meal	2.28	2.21	2.59	2.69	2.65	2.67	2.95	2.84	2.84
Palm kernel meal	6.60	6.47	6.79	7.40	7.96	7.88	7.63	7.91	8.30
Peanut meal	0.05	0.05	0.16	0.10	0.12	0.18	0.13	0.18	0.12
Rapeseed meal	6.07	5.70	6.26	6.68	7.22	7.72	8.22	7.65	8.18
Soybean meal	64.66	65.82	65.35	65.77	68.02	67.87	69.34	68.44	68.18
Sunflowerseed meal	5.87	6.24	7.81	7.16	8.17	8.84	8.13	7.74	7.98
Total	86.63	87.40	89.71	91.01	95.27	96.02	97.37	95.87	96.59
Consumption									
Copra meal	1.68	1.69	1.74	1.93	1.91	1.91	2.04	1.86	2.00
Cottonseed meal	15.22	12.91	13.17	15.28	15.07	15.43	14.54	14.97	14.94
Fish meal	4.87	4.73	5.36	5.13	5.20	5.05	5.40	5.67	5.39
Palm kernel meal	8.42	7.77	8.58	9.08	9.52	9.39	9.31	9.37	9.67
Peanut meal	6.55	6.55	6.99	7.19	7.14	7.62	7.84	7.97	7.89
Rapeseed meal	38.59	38.46	38.61	39.14	39.39	39.62	41.36	41.26	45.13
Soybean meal	201.89	213.74	222.22	228.98	230.08	240.64	243.92	243.51	248.88
Sunflowerseed meal	15.77	16.39	19.00	19.35	20.66	21.36	20.66	21.06	21.77
Total	293.00	302.25	315.67	326.09	328.96	341.02	345.07	345.67	355.86
Ending stocks									
Copra meal	0.13	0.12	0.14	0.19	0.18	0.19	0.12	0.12	0.14
Cottonseed meal	0.21	0.15	0.22	0.28	0.15	0.12	0.10	0.10	0.12
Fish meal	0.27	0.27	0.25	0.25	0.24	0.26	0.20	0.27	0.25
Palm kernel meal	0.58	0.40	0.48	0.64	0.61	0.70	0.83	0.73	0.64
Peanut meal	0.03	0.05	0.03	0.03	0.05	0.04	0.03	0.04	0.03
Rapeseed meal	1.00	1.13	1.42	1.52	1.27	1.45	1.29	1.45	1.63
Soybean meal	14.42	14.24	14.82	16.19	15.72	15.17	14.60	14.26	12.96
Sunflowerseed meal	1.50	1.45	1.45	1.79	1.98	2.07	1.13	1.04	1.23
Total	18.13	17.81	18.82	20.89	20.20	19.97	18.29	17.99	17.01

1/ Estimate. 2/ Forecast.

Source: USDA, Economic Research Service using data from USDA, Foreign Agricultural Service, *Production, Supply and Distribution*.

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