

AGRICULTURE AND FISHERY STATISTICS

By Daniel E. Sullivan and Thomas D. Kelly

[All values are in metric tons]

Last modification: July 16, 2004

Year	Cotton	Cottonseed	Fishery	Flaxseed	Leather hides	Mohair	Raw silk and waste	Rubber	Tobacco	Wool	Total agriculture and fishery
1900	780,900	220,000	800,000	390,000	483,000	2,710	4,770	29,500	237,000	86,700	3,030,000
1901	885,300	290,000	750,000	670,000	464,000	3,135	6,400	30,900	260,000	100,000	3,460,000
1902	908,000	300,000	700,000	870,000	471,000	3,533	6,860	31,300	261,000	113,000	3,660,000
1903	862,600	290,000	670,000	610,000	477,000	3,192	7,580	33,600	242,000	102,000	3,300,000
1904	980,600	300,000	700,000	550,000	456,000	3,589	10,100	39,500	404,000	115,000	3,560,000
1905	1,076,000	280,000	720,000	690,000	456,000	3,675	7,900	36,300	284,000	118,000	3,680,000
1906	1,108,000	350,000	700,000	670,000	459,000	3,504	8,490	48,600	284,000	112,000	3,740,000
1907	989,700	230,000	670,000	570,000	454,000	2,994	7,580	39,000	247,000	95,800	3,310,000
1908	1,117,000	330,000	720,000	500,000	465,000	3,703	11,400	52,200	251,000	118,000	3,570,000
1909	998,800	300,000	710,000	470,000	476,000	4,398	10,700	70,400	316,000	141,000	3,490,000
1910	980,600	370,000	730,000	270,000	464,000	3,618	12,100	66,300	359,000	116,000	3,380,000
1911	1,126,000	450,000	720,000	450,000	487,000	3,859	12,100	79,900	259,000	123,000	3,710,000
1912	1,208,000	420,000	720,000	680,000	528,000	3,589	14,600	77,600	324,000	115,000	4,090,000
1913	1,239,000	440,000	720,000	360,000	546,000	4,866	15,800	73,500	248,000	156,000	3,800,000
1914	1,221,000	520,000	710,000	310,000	559,000	4,483	14,100	89,000	313,000	143,000	3,890,000
1915	1,407,000	380,000	710,000	280,000	526,000	6,512	19,100	138,000	322,000	208,000	4,000,000
1916	1,476,000	410,000	710,000	290,000	540,000	5,108	18,300	165,700	360,000	163,000	4,140,000
1917	1,407,000	390,000	720,000	200,000	530,000	5,306	19,700	188,400	492,000	170,000	4,120,000
1918	1,348,000	400,000	700,000	310,000	514,000	5,661	22,200	191,600	372,000	181,000	4,050,000
1919	1,298,000	360,000	700,000	160,000	482,000	4,668	25,200	300,100	373,000	149,000	3,850,000
1920	1,280,000	370,000	600,000	260,000	442,000	4,455	18,000	168,400	456,000	143,000	3,740,000
1921	1,180,000	260,000	690,000	200,000	482,000	4,866	23,800	262,900	253,000	156,000	3,520,000
1922	1,321,000	290,000	685,000	450,000	466,000	5,760	26,500	367,700	375,000	184,000	4,170,000
1923	1,416,000	300,000	680,000	400,000	475,000	5,987	28,100	287,800	432,000	192,000	4,210,000
1924	1,199,000	420,000	600,000	750,000	481,000	4,852	27,600	374,100	249,000	155,000	4,260,000
1925	1,398,000	500,000	650,000	540,000	474,000	4,966	34,800	437,200	356,000	159,000	4,560,000
1926	1,457,000	580,000	620,000	450,000	478,000	4,866	34,900	450,800	366,000	156,000	4,600,000
1927	1,630,000	420,000	750,000	610,000	471,000	5,022	38,600	435,400	341,000	161,000	4,860,000
1928	1,448,000	460,000	750,000	460,000	489,000	4,724	39,600	568,400	372,000	151,000	4,740,000
1929	1,557,000	430,000	900,000	385,000	505,000	5,221	43,900	525,700	418,000	167,000	4,930,000
1930	1,189,000	390,000	650,000	520,000	532,000	3,731	36,600	476,200	495,000	119,000	4,410,000
1931	1,208,000	430,000	600,000	280,000	545,000	4,412	39,700	498,500	529,000	141,000	4,280,000
1932	1,117,000	360,000	550,000	280,000	541,000	3,263	34,000	358,200	291,000	104,000	3,640,000
1933	1,385,000	340,000	550,000	170,000	572,000	4,497	32,000	554,800	420,000	144,000	4,180,000
1934	1,208,000	290,000	500,000	140,000	557,000	3,263	27,400	445,800	340,000	104,000	3,620,000
1935	1,253,000	310,000	500,000	360,000	528,000	5,916	32,900	474,900	407,000	189,000	4,060,000

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1936	1,575,000	380,000	650,000	130,000	549,000	5,760	30,600	496,200	357,000	184,000	4,360,000
1937	1,657,000	540,000	770,000	170,000	541,000	5,405	29,100	610,200	513,000	173,000	5,010,000
1938	1,326,000	350,000	600,000	200,000	559,000	4,029	25,900	418,600	430,000	129,000	4,040,000
1939	1,648,000	370,000	750,000	473,000	586,000	5,618	25,100	507,600	734,000	180,000	5,280,000
1940	1,798,000	410,000	1,200,000	750,000	606,000	5,789	21,600	832,200	612,000	185,000	6,420,000
1941	2,356,000	360,000	1,300,000	780,000	654,000	9,194	11,700	1,047,000	461,000	294,000	7,270,000
1942	2,556,000	410,000	650,000	990,000	698,000	8,569	91	286,900	532,000	274,000	6,410,000
1943	2,393,000	360,000	1,140,000	1,200,000	690,000	9,023	0	60,800	495,000	289,000	6,640,000
1944	2,175,000	400,000	1,400,000	520,000	685,000	8,839	0	115,700	676,000	283,000	6,260,000
1945	2,052,000	290,000	1,100,000	830,000	673,000	9,992	454	151,200	668,000	293,000	6,060,000
1946	2,184,000	280,000	1,600,000	545,000	649,000	8,754	6,130	391,800	795,000	335,000	6,790,000
1947	2,120,000	370,000	800,000	1,030,000	631,000	8,274	1,450	723,700	792,000	317,000	6,790,000
1948	2,025,000	490,000	1,100,000	1,320,000	593,000	7,251	3,360	748,200	703,000	315,000	7,300,000
1949	1,743,000	530,000	1,050,000	1,101,900	603,000	5,883	1,820	671,000	688,000	227,000	6,630,000
1950	2,125,000	320,000	1,100,000	1,067,920	646,000	6,013	4,810	816,300	727,000	288,000	7,100,000
1951	2,211,000	500,000	930,000	821,180	574,000	5,853	3,450	746,800	842,000	220,000	6,860,000
1952	2,029,000	510,000	990,000	749,200	548,000	5,546	5,950	819,000	847,000	212,000	6,710,000
1953	2,025,000	570,000	1,100,000	814,070	660,000	5,792	3,950	658,800	749,000	224,000	6,820,000
1954	1,875,000	470,000	1,210,000	917,350	578,000	6,618	3,950	607,500	834,000	174,000	6,680,000
1955	1,989,000	500,000	1,250,000	940,940	575,000	7,684	5,180	660,600	754,000	188,000	6,870,000
1956	1,979,000	450,000	1,400,000	742,470	656,000	8,263	6,360	597,000	790,000	200,000	6,830,000
1957	1,843,000	390,000	1,200,000	678,660	557,000	8,650	3,950	567,500	574,000	168,000	5,990,000
1958	1,757,000	400,000	1,200,000	649,050	531,000	9,455	2,450	492,100	611,000	150,000	5,800,000
1959	1,966,000	500,000	1,400,000	623,930	613,000	10,965	3,680	427,200	648,000	197,000	6,390,000
1960	1,902,000	490,000	1,400,000	536,070	550,000	11,108	3,130	590,200	703,000	187,000	6,370,000
1961	1,852,000	510,000	1,900,000	568,050	544,000	11,991	3,040	409,500	754,000	187,000	6,740,000
1962	1,902,000	530,000	2,100,000	587,120	573,000	12,356	2,950	442,200	880,000	195,000	7,220,000
1963	1,834,000	530,000	2,400,000	577,520	577,000	13,169	2,910	405,400	873,000	187,000	7,400,000
1964	1,925,000	540,000	2,600,000	509,700	584,000	13,500	3,040	481,700	828,000	162,000	7,650,000
1965	2,034,000	530,000	1,900,000	653,820	569,000	14,719	2,860	495,300	681,000	176,000	7,060,000
1966	2,090,940	340,000	2,500,000	745,920	548,000	13,428	2,090	485,800	637,400	176,009	7,540,000
1967	2,013,360	270,000	3,300,000	592,150	592,000	12,316	1,270	505,300	628,800	133,317	8,050,000
1968	1,838,810	400,000	4,200,000	609,420	658,000	11,814	1,810	616,100	626,500	158,176	9,120,000
1969	1,731,370	350,000	2,200,000	597,180	589,000	9,448	1,510	678,300	603,800	127,356	6,890,000
1970	1,742,510	350,000	1,900,000	598,400	575,000	8,479	838	654,700	590,700	109,456	6,530,000
1971	1,817,020	360,000	2,000,000	608,760	553,000	6,758	771	749,600	594,700	93,251	6,790,000

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1972	1,751,880	470,000	2,605,000	802,740	524,000	4,626	971	741,400	612,900	79,984	7,590,000
1973	1,626,120	430,000	958,400	463,300	486,000	4,508	1,520	768,600	618,300	62,709	5,420,000
1974	1,327,160	390,000	725,200	386,940	531,000	3,814	1,180	805,700	617,900	43,675	4,830,000
1975	1,547,800	260,000	1,639,000	327,380	573,000	3,904	439	761,000	611,100	42,422	5,770,000
1976	1,466,080	340,000	1,731,000	291,620	534,000	3,677	1,200	849,400	586,100	53,813	5,860,000
1977	1,475,140	440,000	1,278,000	299,310	549,000	3,632	736	972,300	588,400	53,131	5,660,000
1978	1,428,200	350,000	1,240,000	325,400	478,000	3,677	903	958,100	571,100	47,698	5,400,000
1979	1,365,290	430,000	1,711,000	287,580	332,000	4,222	711	941,800	603,800	44,510	5,720,000
1980	1,295,560	360,000	1,095,000	316,150	431,000	3,995	478	931,000	587,900	51,123	5,070,000
1981	1,221,380	460,000	1,153,000	293,980	485,000	4,585	900	883,900	575,700	60,269	5,140,000
1982	1,273,020	320,000	1,725,000	261,600	388,000	4,540	1,915	800,600	574,300	52,712	5,410,000
1983	1,311,090	220,000	1,388,000	332,790	456,000	6,038	626	981,500	561,600	59,643	5,320,000
1984	1,280,890	390,000	1,734,000	270,430	375,000	7,264	395	1,077,000	541,600	65,468	5,740,000
1985	1,445,290	340,000	2,466,000	279,150	362,000	7,355	393	1,081,000	545,300	56,546	6,580,000
1986	1,658,830	270,000	1,956,000	270,310	340,000	7,865	366	1,065,200	531,200	63,901	6,170,000
1987	1,651,590	420,000	2,076,000	284,230	348,000	7,834	528	1,114,900	514,400	67,498	6,480,000
1988	1,771,580	440,000	1,465,000	219,910	299,000	6,992	400	1,169,700	503,900	64,746	5,940,000
1989	1,909,330	310,000	1,216,000	215,490	280,000	6,992	450	1,245,900	475,300	69,314	5,720,000
1990	1,864,610	390,000	1,321,000	234,980	321,000	6,583	400	840,000	472,600	52,353	5,500,000
1991	1,883,380	420,000	993,000	239,900	396,000	6,719	400	798,000	470,800	58,454	5,270,000
1992	1,889,900	360,000	643,000	231,240	447,000	6,441	153	931,000	463,100	58,804	5,030,000
1993	2,594,760	360,000	2,416,000	215,500	500,000	6,119	168	1,000,000	448,100	61,818	7,600,000
1994	2,987,030	450,000	2,134,000	234,800	493,000	5,298	182	1,169,600	430,000	55,737	7,960,000
1995	1,837,340	400,000	867,000	236,900	480,000	5,134	122	1,044,300	432,300	52,759	5,360,000
1996	2,282,620	400,000	820,000	248,600	496,000	3,397	171	1,033,800	435,400	45,000	5,770,000
1997	2,647,180	380,000	991,000	321,500	520,000	2,895	78	1,067,500	455,400	45,100	6,430,000
1998	1,448,000	300,000	701,000	292,000	555,000	2,109	13.8	1,200,400	436,400	42,100	4,980,000
1999	2,815,252	300,000	835,000	337,800	575,000	1,157	21.2	1,143,800	397,300	28,500	6,430,000
2000	1,887,365	310,000	648,000	329,100	500,000	1,064	5.7	1,231,700	392,800	28,000	5,330,000
2001	2,659,429	350,000	672,000	290,300	479,000	778	9.1	1,001,800	391,500	23,200	5,870,000
2002	1,817,882	300,000	740,000	305,600	154,000	882	14.5	1,213,300	406,400	17,200	4,960,000

Agriculture and Fishery Worksheet Notes

Data Sources

Sources of data for the agriculture and fishery worksheet are publications of the U.S. Department of Agriculture, Agricultural Yearbook (AY), Agricultural Statistics (AS), and Foreign Agricultural Trade of the United States (FATUS); the U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States (SAUS); the Department of Commerce, National Oceanic and Atmospheric Administration, Fisheries of the United States (FUS) and its predecessor publications listed in the paragraph and reference sections below; and Resources for the Future, Natural Resource Commodities—A Century of Statistics (NRC). Data in all categories are apparent consumption data. The years of publication and corresponding years of data coverage are listed in the References section below.

Cotton

For the years 1900–65, cotton apparent consumption data are recorded from NRC. For the years 1966–2002, cotton apparent consumption data are calculated from AS statistics using the formula:

$$\text{APPARENT CONSUMPTION} = \text{PRODUCTION} + \text{IMPORTS} - \text{EXPORTS} \pm \text{STOCK CHANGES.}$$

Cottonseed

Cottonseed used to produce oil for nonfood purposes is estimated to be 10% of cottonseed sales to oil mills. For the years 1900–65, cottonseed data are recorded from NRC. For the years 1966–2002, cottonseed data are recorded from AS.

Fishery

Fishery data are for fish oils and flake used for nonfood purposes. For the years 1900–04, data are recorded from U.S. Commission of Fish and Fisheries, 1900–04, Commissioner's report. For the years 1905–17, data are recorded from U.S. Bureau of Fisheries, 1905–17, Commissioner's report and special papers. For the years 1918–38, data are recorded from U.S. Department of Commerce, Bureau of Fisheries, 1918–38, Fishery statistics of the United States. For the years 1939–55, data are recorded from U.S. Department of the Interior, Bureau of Fisheries and Wildlife, 1939–55, Fishery statistics of the United States. For the years 1956–2002, data are recorded from FUS.

Flaxseed

For the years 1900–48, flaxseed weights are estimated and recorded from dollar values of flaxseed produced as reported in NRC. For the years 1949–2002, flaxseed statistics are recorded from AS as flaxseed disappearance (consumption).

Leather Hides

Leather apparent consumption statistics are for calves, cattle, and sheep hides. For the years 1900–35, leather apparent consumption statistics are calculated from statistics in AY. For the years 1935–2002, leather apparent consumption statistics are calculated from statistics in AS. Leather apparent consumption is calculated with the formula:

$$\text{APPARENT CONSUMPTION} = \text{PRODUCTION} + \text{IMPORTS} - \text{EXPORTS.}$$

Mohair

Mohair production is assumed to equal mohair apparent consumption. For the years 1900–35, mohair production statistics are recorded from AY. For the years 1936–2002, mohair production statistics are recorded from AS.

Raw Silk and Waste

For the years 1900–60, raw silk and waste apparent consumption is estimated from NRC silk import statistics. For the years 1961–2002, raw silk and waste apparent consumption is estimated from FATUS import statistics for raw silk and waste.

Rubber

Rubber imports are assumed to equal rubber apparent consumption. For the years 1900–73, rubber apparent consumption is estimated with NRC rubber import statistics. For the years 1973–93, rubber apparent consumption is estimated from SAUS import statistics of crude natural rubber. For the years 1993–2002, rubber apparent consumption is estimated from FATUS import statistics for crude rubber and allied gums available.

Tobacco

Tobacco apparent consumption is assumed to equal the consumption of all tobacco products to include: chewing tobacco, cigarettes, cigars, smoking tobacco, and snuff. For the years 1900–65, tobacco consumption statistics are recorded from NRC. For the years 1966–2002, tobacco consumption statistics are recorded from AS.

Wool

For the years 1900–1935, wool apparent consumption statistics were recorded from AY. For the years 1936–2002, wool apparent consumption statistics were recorded from AS statistics for total raw wool supply (clean).

Total Agriculture and Fishery

Total agriculture and fishery statistics are the sum of the specific apparent consumptions for the categories described above. Total apparent consumption data are rounded to the nearest ten thousandth because of the level of accuracy in cottonseed statistics.

References

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For more information, please contact:

Daniel E. Sullivan
Minerals and Materials Analysis Section, USGS
(303) 236-8747 x 267
desulliv@usgs.gov

Thomas D. Kelly
Minerals and Materials Analysis Section, USGS
(303) 236-8747 x 269
kellyt@usgs.gov