



United States Department of Agriculture

Economic Research Service

The Economics of Food, Farming, Natural Resources, and Rural America

Cotton and Wool Outlook Tables

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Table 1—U.S. cotton supply and use estimates

Item	2021/22	2022/23		
		Nov.	Dec.	Jan.
<i>Million acres</i>				
Upland:				
Planted	11.089	13.622	13.622	13.580
Harvested	10.149	7.712	7.712	7.263
<i>Pounds</i>				
Yield/harvested acre	813	844	857	939
<i>Million bales</i>				
Beginning stocks	2.988	3.726	3.726	3.726
Production	17.191	13.561	13.772	14.206
Total supply ¹	20.180	17.287	17.498	17.932
Mill use	2.538	2.290	2.190	2.190
Exports	14.160	12.065	11.850	11.610
Total use	16.698	14.355	14.040	13.800
Ending stocks ²	3.726	2.946	3.411	4.097
<i>Percent</i>				
Stocks-to-use ratio	22.3	20.5	24.3	29.7
<i>1,000 acres</i>				
Extra-long staple:				
Planted	126.5	169.0	169.0	183.0
Harvested	123.8	164.5	164.5	178.2
<i>Pounds</i>				
Yield/harvested acre	1,287	1,371	1,371	1,277
<i>1,000 bales</i>				
Beginning stocks	162	24	24	24
Production	332	470	470	474
Total supply ¹	498	499	499	503
Mill use	12	10	10	10
Exports	462	435	400	390
Total use	474	445	410	400
Ending stocks ²	24	54	89	103
<i>Percent</i>				
Stocks-to-use ratio	5.1	12.1	21.7	25.8

Note: 1 bale = 480 pounds.

¹Includes imports. ²Includes unaccounted.

Source: USDA, Economic Research Service using data from USDA, World Agricultural Outlook Board.

Last update: 1/17/23.

Table 2—World cotton supply and use estimates

Item	2021/22	2022/23		
		Nov.	Dec.	Jan.
<i>Million bales</i>				
Supply:				
Beginning stocks--				
World	86.73	85.64	85.44	85.34
Foreign	83.58	81.89	81.69	81.59
Production--				
World	115.72	116.43	115.73	115.40
Foreign	98.19	102.40	101.49	100.72
Imports--				
World	42.89	43.22	42.27	41.63
Foreign	42.88	43.22	42.27	41.62
Use:				
Mill use--				
World	117.50	114.95	111.70	110.85
Foreign	114.95	112.65	109.50	108.65
Exports--				
World	42.86	43.20	42.25	41.66
Foreign	28.24	30.70	30.00	29.66
Ending stocks--				
World	85.34	87.27	89.56	89.93
Foreign	81.59	84.27	86.06	85.73
<i>Percent</i>				
Stocks-to-use ratio:				
World	72.6	75.9	80.2	81.1
Foreign	71.0	74.8	78.6	78.9

Note: 1 bale = 480 pounds.

Source: USDA, Economic Research Service using data from USDA, World Agricultural Outlook Board.

Last update: 1/17/23.

Table 3—U.S. fiber supply

Item	Sep. 2022	Oct. 2022	Nov. 2022	Nov. 2021
	<i>1,000 bales</i>			
Cotton:				
Stocks, beginning	2,774	2,333	4,801	4,010
Ginnings	616	3,347	5,167	6,277
Imports since August 1	0.6	0.6	0.6	2.2
	<i>1,000 pounds</i>			
Wool and mohair:				
Raw wool imports, clean	335.9	491.8	473.8	814.8
48s-and-finer	97.8	105.7	197.7	244.4
Not-finer-than-46s	238.1	386.1	276.0	570.4
Total since January 1	4,626.3	5,118.1	5,591.9	6,381.6
Wool top imports	9.2	244.0	51.4	118.5
Total since January 1	957.5	1201.5	1252.9	723.8
Mohair imports, clean	0.0	0.4	0.0	0.0
Total since January 1	6.5	7.0	7.0	2.2

Note: 1 bale = 480 pounds.

Sources: USDA, Economic Research Service using data from USDA, National Agricultural Statistics Service and U.S. Department of Commerce, Bureau of the Census.

Last update: 1/17/23.

Table 4—U.S. fiber demand

Item	Sep. 2022	Oct. 2022	Nov. 2022	Nov. 2021
	<i>1,000 bales</i>			
Cotton:				
All consumed by mills ¹	197	186	166	207
Total since August 1	413	599	764	847
Daily rate	9.0	8.9	7.5	9.4
Upland consumed by mills ¹	196	185	165	206
Total since August 1	411	596	761	842
Daily rate	8.9	8.8	7.5	9.4
Upland exports	853	688	652	390
Total since August 1	2,121	2,810	3,462	2,549
Sales for next season	153	61	61	75
Total since August 1	1,080	1,141	1,202	963
Extra-long staple exports	6.4	4.8	12.4	27.7
Total since August 1	18.0	22.9	35.2	118.7
Sales for next season	0.9	0.0	0.2	2.0
Total since August 1	0.9	0.9	1.1	3.8
	<i>1,000 pounds</i>			
Wool and mohair:				
Raw wool exports, clean	813.2	742.1	607.4	316.1
Total since January 1	5,724.1	6,466.2	7,073.6	7,261.2
Wool top exports	52.9	74.9	39.3	55.0
Total since January 1	575.0	649.9	689.2	724.2
Mohair exports, clean	50.4	1.8	40.8	0.0
Total since January 1	240.6	242.3	283.1	536.2

Note: 1 bale = 480 pounds.

¹Estimated by USDA.

Sources: USDA, Economic Research Service using data from USDA, Farm Service Agency; USDA, Foreign Agricultural Service, *U.S. Export Sales*; and U.S. Department of Commerce, Bureau of the Census.

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Table 5—U.S. and world fiber prices

Item	Oct. 2022	Nov. 2022	Dec. 2022	Dec. 2021
<i>Cents per pound</i>				
Domestic cotton prices:				
Adjusted world price	74.34	73.65	74.10	96.16
Upland spot 41-34	81.99	82.99	82.35	105.14
Pima spot 02-46	300.00	290.00	280.00	287.73
Average price received by upland producers	86.40	80.00	NA	87.70
Far Eastern cotton quotes:				
A Index	98.85	101.63	101.90	119.06
Memphis/Eastern	99.50	102.38	102.06	122.56
Memphis/Orleans/Texas	99.00	101.88	101.56	122.06
California/Arizona	NQ	NQ	NQ	NQ
<i>Dollars per pound</i>				
Wool prices (clean):				
U.S. 58s	NQ	NQ	NQ	NQ
Australian 58s ¹	2.51	2.40	2.37	NQ
U.S. 60s	NQ	NQ	NQ	NQ
Australian 60s ¹	2.71	3.38	3.44	NQ
U.S. 64s	NQ	NQ	NQ	NQ
Australian 64s ¹	4.01	4.04	4.40	4.42

NA = Not available. NQ = No quote.

¹In bond, Charleston, South Carolina.

Sources: USDA, Economic Research Service using data from USDA, Agricultural Marketing Service, *Cotton Price Statistics*; Cotlook Ltd., *Cotton Outlook*; and trade reports.

Last update: 1/17/23.

Table 6—U.S. textile imports, by fiber

Item	Sep. 2022	Oct. 2022	Nov. 2022	Nov. 2021
	<i>1,000 pounds</i>			
Yarn, thread, and fabric:	259,171	268,164	252,145	317,536
Cotton	54,177	53,184	46,532	69,609
Linen	25,136	19,411	19,787	25,852
Wool	3,979	4,186	4,281	4,819
Silk	577	630	582	603
Synthetic	175,303	190,752	180,964	216,652
Apparel:	1,132,652	966,767	788,801	1,172,670
Cotton	577,975	496,920	414,728	611,392
Linen	9,654	8,660	7,978	8,400
Wool	30,429	24,821	17,688	24,791
Silk	15,560	15,760	16,168	12,117
Synthetic	499,035	420,607	332,239	515,970
Home furnishings:	318,399	299,508	269,721	479,232
Cotton	130,067	125,293	119,895	205,054
Linen	2,540	2,709	2,632	4,240
Wool	899	819	935	732
Silk	194	141	178	610
Synthetic	184,699	170,546	146,082	268,596
Floor coverings:	81,552	78,016	88,477	125,829
Cotton	11,899	10,726	11,919	16,019
Linen	31,254	32,770	37,254	45,911
Wool	12,523	9,968	11,522	10,105
Silk	3,716	3,692	2,844	3,862
Synthetic	22,160	20,860	24,937	49,931
Total imports: ¹	1,819,750	1,637,125	1,419,105	2,113,387
Cotton	778,064	690,221	597,823	905,158
Linen	69,970	65,006	68,881	85,565
Wool	48,531	40,313	34,738	40,872
Silk	20,058	20,229	19,775	17,201
Synthetic	903,126	821,357	697,888	1,064,591

Note: Raw-fiber-equivalent pounds. Data for 2022 are preliminary.

¹Includes headgear.

Source: USDA, Economic Research Service using data from U.S. Department of Commerce, Bureau of the Census.

Last update: 1/17/23.

Table 7—U.S. textile exports, by fiber

Item	Sep. 2022	Oct. 2022	Nov. 2022	Nov. 2021
	<i>1,000 pounds</i>			
Yarn, thread, and fabric:	198,668	190,973	179,736	192,912
Cotton	101,132	93,105	89,677	95,365
Linen	5,589	5,877	4,565	4,588
Wool	2,188	2,903	1,867	2,050
Silk	1,060	1,064	1,038	892
Synthetic	88,698	88,024	82,588	90,018
Apparel:	32,332	32,535	26,718	28,874
Cotton	18,014	15,677	13,852	12,011
Linen	1,199	1,738	856	599
Wool	1,703	2,039	1,444	3,178
Silk	1,509	2,627	1,305	2,937
Synthetic	9,906	10,454	9,261	10,149
Home furnishings:	6,044	4,959	5,093	5,802
Cotton	2,868	2,398	2,521	2,678
Linen	243	294	242	231
Wool	99	77	69	100
Silk	107	177	133	135
Synthetic	2,728	2,012	2,129	2,659
Floor coverings:	4,872	4,831	4,465	17,924
Cotton	751	942	825	1,456
Linen	613	744	581	919
Wool	1,761	1,553	1,532	1,459
Silk	36	47	32	26
Synthetic	1,711	1,545	1,495	14,064
Total exports: ¹	242,399	233,783	216,455	245,819
Cotton	122,892	112,273	107,031	111,619
Linen	7,658	8,671	6,262	6,348
Wool	5,765	6,590	4,927	6,800
Silk	2,713	3,915	2,508	3,989
Synthetic	103,371	102,333	95,727	117,063

Note: Raw-fiber-equivalent pounds. Data for 2022 are preliminary.

¹Includes headgear.

Source: USDA, Economic Research Service using data from U.S. Department of Commerce, Bureau of the Census.

Last update: 1/17/23.

Table 8—U.S. cotton textile imports, by origin

Region/country	Sep. 2022	Oct. 2022	Nov. 2022	Nov. 2021
	<i>1,000 pounds</i>			
North America	127,596	113,507	107,968	128,378
Canada	2,119	2,563	2,446	2,992
Dominican Republic	9,487	7,619	8,543	7,657
El Salvador	12,753	10,886	10,672	12,533
Guatemala	13,046	10,639	8,061	9,182
Haiti	6,909	3,964	4,426	7,354
Honduras	28,741	23,968	27,393	26,236
Mexico	29,051	31,880	27,099	35,872
Nicaragua	25,413	21,926	19,256	26,477
South America	4,416	4,785	3,396	4,331
Colombia	1,352	1,641	1,268	1,813
Peru	2,762	2,841	1,958	2,232
Europe	21,374	21,101	18,170	23,947
Germany	1,467	1,183	1,081	1,307
Italy	1,834	1,686	1,645	2,136
Portugal	3,403	2,696	1,374	2,735
Turkey	12,726	13,281	11,585	14,866
Asia	604,076	533,296	451,836	728,079
Bahrain	814	1,347	564	1,351
Bangladesh	88,315	89,796	61,743	88,083
Cambodia	38,785	27,301	22,294	25,475
China	151,958	131,065	121,390	254,287
India	105,467	85,744	75,097	124,520
Indonesia	26,488	25,139	16,141	27,957
Israel	672	638	468	884
Japan	891	615	770	1,162
Jordan	6,401	10,836	4,831	5,823
Malaysia	1,983	2,097	1,627	1,540
Myanmar	1,546	1,714	1,567	1,432
Pakistan	76,289	69,729	76,432	104,356
Philippines	3,190	2,486	3,500	2,776
South Korea	4,289	3,968	4,803	5,491
Sri Lanka	9,071	8,008	7,717	8,512
Taiwan	1,123	1,120	1,393	1,280
Thailand	4,188	4,927	2,568	3,626
Vietnam	80,647	65,094	47,343	67,475
Oceania	53	45	34	22
Africa	20,550	17,488	16,419	20,402
Egypt	8,818	7,017	7,161	7,560
Ethiopia	1,581	1,871	1,504	1,614
Kenya	2,824	2,974	2,241	3,678
Lesotho	2,289	1,465	1,468	2,640
Madagascar	2,707	2,458	2,447	3,574
World ¹	778,064	690,221	597,823	905,158

Note: Raw-fiber-equivalent pounds. Data for 2022 are preliminary.

¹Regional totals may not sum to world totals because of rounding.

Source: USDA, Economic Research Service using data from U.S. Department of Commerce, Bureau of the Census.

Last update: 1/17/23.

Table 9—U.S. cotton textile exports, by destination

Region/country	Sep. 2022	Oct. 2022	Nov. 2022	Nov. 2021
<i>1,000 pounds</i>				
North America	113,392	102,173	99,264	101,377
Bahamas	124	150	251	247
Canada	7,627	8,218	7,627	8,972
Costa Rica	177	114	94	128
Dominican Republic	17,676	16,668	17,712	17,404
El Salvador	5,076	2,877	2,856	6,102
Guatemala	3,969	4,063	3,891	4,087
Haiti	61	4	62	194
Honduras	58,789	51,507	49,763	46,922
Mexico	13,327	13,580	12,428	14,276
Nicaragua	5,737	3,870	3,654	2,179
Panama	281	362	210	348
South America	2,310	2,085	1,660	2,445
Brazil	236	214	102	170
Chile	326	284	258	395
Colombia	1,356	1,209	902	1,371
Peru	99	41	61	213
Europe	2,430	2,693	2,124	2,007
Belgium	159	116	108	152
France	130	144	103	137
Germany	323	519	453	516
Italy	246	238	254	192
Netherlands	241	263	142	169
Switzerland	47	38	16	74
United Kingdom	627	650	488	408
Asia	3,739	3,968	3,192	2,606
China	666	772	830	620
Hong Kong	249	254	270	192
India	222	262	123	72
Israel	97	90	67	65
Japan	854	929	501	522
Singapore	180	92	53	61
South Korea	383	450	514	299
Taiwan	156	65	71	95
United Arab Emirates	452	345	326	221
Vietnam	81	186	60	42
Oceania	555	541	388	347
Australia	485	403	293	256
New Zealand	54	128	79	71
Africa	465	813	402	2,837
Morocco	341	713	285	2,744
World ¹	122,892	112,273	107,031	111,619

Note: Raw-fiber-equivalent pounds. Data for 2022 are preliminary.

¹Regional totals may not sum to world totals because of rounding.

Source: USDA, Economic Research Service using data from U.S. Department of Commerce, Bureau of the Census.

Last update: 1/17/23.

Table 10—U.S. cotton acreage, yield, and production estimates, 2022

State/region	Planted	Harvested	Yield	Production
	-- 1,000 acres --		Pounds/ harvested acre	1,000 bales
Upland:				
Alabama	435	430	938	840
Florida	106	104	785	170
Georgia	1,290	1,280	975	2,600
North Carolina	470	460	1,043	1,000
South Carolina	270	265	960	530
Virginia	91	90	1,147	215
Southeast	2,662	2,629	978	5,355
Arkansas	640	630	1,196	1,570
Louisiana	195	190	909	360
Mississippi	530	525	1,079	1,180
Missouri	360	340	1,172	830
Tennessee	335	325	1,049	710
Delta	2,060	2,010	1,110	4,650
Kansas	165	147	588	180
Oklahoma	670	290	348	210
Texas	7,850	2,050	796	3,400
Southwest	8,685	2,487	731	3,790
Arizona	88	87	1,407	255
California	20	20	1,871	76
New Mexico	65	30	1,280	80
West	173	137	1,445	411
Total Upland	13,580	7,263	939	14,206
Pima:				
Arizona	15	14	833	25
California	116	115	1,494	358
New Mexico	19	19	1,098	43
Texas	33	30	768	48
Total Pima	183	178	1,277	474
Total all	13,763	7,441	947	14,680

Note: 1 bale = 480 pounds.

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

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