



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		
		Dec.	Jan.	Feb.
<i>Million acres</i>				
Upland:				
Planted	11.089	13.622	13.580	13.580
Harvested	10.149	7.712	7.263	7.263
<i>Pounds</i>				
Yield/harvested acre	813	857	939	939
<i>Million bales</i>				
Beginning stocks	2.988	3.726	3.726	3.726
Production	17.191	13.772	14.206	14.206
Total supply <sup>1</sup>	20.180	17.498	17.932	17.932
Mill use	2.538	2.190	2.190	2.090
Exports	14.160	11.850	11.610	11.650
Total use	16.698	14.040	13.800	13.740
Ending stocks <sup>2</sup>	3.726	3.411	4.097	4.157
<i>Percent</i>				
Stocks-to-use ratio	22.3	24.3	29.7	30.3
<i>1,000 acres</i>				
Extra-long staple:				
Planted	126.5	169.0	183.0	183.0
Harvested	123.8	164.5	178.2	178.2
<i>Pounds</i>				
Yield/harvested acre	1,287	1,371	1,277	1,277
<i>1,000 bales</i>				
Beginning stocks	162	24	24	24
Production	332	470	474	474
Total supply <sup>1</sup>	498	499	503	503
Mill use	12	10	10	10
Exports	462	400	390	350
Total use	474	410	400	360
Ending stocks <sup>2</sup>	24	89	103	143
<i>Percent</i>				
Stocks-to-use ratio	5.1	21.7	25.8	39.7

Note: 1 bale = 480 pounds.

<sup>1</sup>Includes imports. <sup>2</sup>Includes unaccounted.

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

Last update: 2/10/23.

Table 2—World cotton supply and use estimates

Item	2021/22	2022/23		
		Dec.	Jan.	Feb.
<i>Million bales</i>				
Supply:				
Beginning stocks--				
World	86.70	85.44	85.34	85.24
Foreign	83.55	81.69	81.59	81.49
Production--				
World	115.71	115.73	115.40	114.37
Foreign	98.19	101.49	100.72	99.69
Imports--				
World	42.66	42.27	41.63	40.44
Foreign	42.66	42.27	41.62	40.44
Use:				
Mill use--				
World	117.34	111.70	110.85	110.66
Foreign	114.79	109.50	108.65	108.56
Exports--				
World	42.86	42.25	41.66	40.38
Foreign	28.24	30.00	29.66	28.38
Ending stocks--				
World	85.24	89.56	89.93	89.08
Foreign	81.49	86.06	85.73	84.78
<i>Percent</i>				
Stocks-to-use ratio:				
World	72.6	80.2	81.1	80.5
Foreign	71.0	78.6	78.9	78.1

Note: 1 bale = 480 pounds.

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

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Table 3—U.S. fiber supply

Item	Oct. 2022	Nov. 2022	Dec. 2022	Dec. 2021
	<i>1,000 bales</i>			
Cotton:				
Stocks, beginning	2,333	4,800	9,137	9,646
Ginnings	3,347	5,167	3,622	4,939
Imports since August 1	0.6	0.6	0.7	2.5
	<i>1,000 pounds</i>			
Wool and mohair:				
Raw wool imports, clean	491.8	473.8	613.4	296.6
48s-and-finer	105.7	197.7	321.6	56.7
Not-finer-than-46s	386.1	276.0	291.8	239.9
Total since January 1	5,118.1	5,591.9	6,205.3	6,678.2
Wool top imports	244.0	51.4	53.4	34.0
Total since January 1	1201.5	1252.9	1306.3	757.8
Mohair imports, clean	0.4	0.0	0.0	0.0
Total since January 1	7.0	7.0	7.0	2.2

Note: 1 bale = 480 pounds.

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

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Table 4—U.S. fiber demand

Item	Oct. 2022	Nov. 2022	Dec. 2022	Dec. 2021
	<i>1,000 bales</i>			
Cotton:				
All consumed by mills <sup>1</sup>	186	166	129	196
Total since August 1	599	765	894	1,043
Daily rate	8.9	7.5	5.9	8.5
Upland consumed by mills <sup>1</sup>	186	165	129	195
Total since August 1	597	762	891	1,037
Daily rate	8.8	7.5	5.9	8.5
Upland exports	688	652	566	604
Total since August 1	2,810	3,462	4,028	3,153
Sales for next season	61	61	37	190
Total since August 1	1,141	1,202	1,239	1,153
Extra-long staple exports	4.8	12.4	23.1	31.8
Total since August 1	22.9	35.2	58.3	150.5
Sales for next season	0.0	0.2	0.0	1.6
Total since August 1	0.9	1.1	1.1	5.5
	<i>1,000 pounds</i>			
Wool and mohair:				
Raw wool exports, clean	742.1	607.4	229.2	743.3
Total since January 1	6,466.2	7,073.6	7,302.8	8,004.5
Wool top exports	74.9	39.3	65.3	52.9
Total since January 1	649.9	689.2	754.5	777.1
Mohair exports, clean	1.8	40.8	51.3	72.8
Total since January 1	242.3	283.1	334.4	609.0

Note: 1 bale = 480 pounds.

<sup>1</sup>Estimated by USDA.

Source: 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	Nov. 2022	Dec. 2022	Jan. 2023	Jan. 2022
<i>Cents per pound</i>				
Domestic cotton prices:				
Adjusted world price	73.65	74.10	73.79	108.08
Upland spot 41-34	82.99	82.35	83.24	115.90
Pima spot 02-46	290.00	280.00	265.00	295.00
Average price received by upland producers	80.00	84.40	NA	96.30
Far Eastern cotton quotes:				
A Index	101.63	101.90	99.99	133.40
Memphis/Eastern	102.38	102.06	100.56	136.75
Memphis/Orleans/Texas	101.88	101.56	100.06	136.25
California/Arizona	NQ	NQ	NQ	NQ
<i>Dollars per pound</i>				
Wool prices (clean):				
U.S. 58s	NQ	NQ	NQ	NQ
Australian 58s <sup>1</sup>	2.40	2.37	2.58	2.97
U.S. 60s	NQ	NQ	NQ	NQ
Australian 60s <sup>1</sup>	3.38	3.44	3.03	3.57
U.S. 64s	NQ	NQ	NQ	NQ
Australian 64s <sup>1</sup>	4.04	4.40	4.71	4.57

NA = Not available. NQ = No quote.

<sup>1</sup>In bond, Charleston, South Carolina.

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

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

Item	Oct. 2022	Nov. 2022	Dec. 2022	Dec. 2021
	<i>1,000 pounds</i>			
Yarn, thread, and fabric:	268,164	252,145	233,606	319,230
Cotton	53,184	46,532	44,011	63,880
Linen	19,411	19,787	18,728	29,198
Wool	4,186	4,281	3,528	4,385
Silk	630	582	474	645
Synthetic	190,752	180,964	166,865	221,122
Apparel:	966,767	788,801	786,666	1,112,701
Cotton	496,920	414,728	412,826	601,566
Linen	8,660	7,978	9,405	8,883
Wool	24,821	17,688	15,547	20,967
Silk	15,760	16,168	14,643	11,805
Synthetic	420,607	332,239	334,245	469,480
Home furnishings:	299,508	269,721	242,642	423,338
Cotton	125,293	119,895	119,246	201,106
Linen	2,709	2,632	2,354	3,304
Wool	819	935	491	831
Silk	141	178	143	630
Synthetic	170,546	146,082	120,408	217,467
Floor coverings:	78,016	88,477	83,847	138,380
Cotton	10,726	11,919	11,816	17,546
Linen	32,770	37,254	37,809	50,556
Wool	9,968	11,522	7,955	13,308
Silk	3,692	2,844	2,981	4,158
Synthetic	20,860	24,937	23,286	52,812
Total imports: <sup>1</sup>	1,637,125	1,419,105	1,364,553	2,010,415
Cotton	690,221	597,823	591,194	887,192
Linen	65,006	68,881	69,547	93,171
Wool	40,313	34,738	27,792	39,888
Silk	20,229	19,775	18,263	17,244
Synthetic	821,357	697,888	657,758	972,921

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

<sup>1</sup>Includes headgear.

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

Last update: 2/10/23.

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

Item	Oct. 2022	Nov. 2022	Dec. 2022	Dec. 2021
	<i>1,000 pounds</i>			
Yarn, thread, and fabric:	190,973	179,736	138,018	190,764
Cotton	93,105	89,677	61,941	96,142
Linen	5,877	4,565	4,352	4,990
Wool	2,903	1,867	1,936	2,058
Silk	1,064	1,038	1,004	1,041
Synthetic	88,024	82,588	68,785	86,533
Apparel:	32,535	26,718	25,029	31,404
Cotton	15,677	13,852	12,217	12,290
Linen	1,738	856	716	961
Wool	2,039	1,444	1,385	3,748
Silk	2,627	1,305	1,099	3,987
Synthetic	10,454	9,261	9,612	10,419
Home furnishings:	4,959	5,093	4,314	4,969
Cotton	2,398	2,521	2,211	2,299
Linen	294	242	134	186
Wool	77	69	69	66
Silk	177	133	75	105
Synthetic	2,012	2,129	1,824	2,313
Floor coverings:	4,831	4,465	3,755	16,125
Cotton	942	825	640	1,382
Linen	744	581	529	876
Wool	1,553	1,532	1,249	1,194
Silk	47	32	37	36
Synthetic	1,545	1,495	1,299	12,636
Total exports: <sup>1</sup>	233,783	216,455	171,452	243,586
Cotton	112,273	107,031	77,134	112,235
Linen	8,671	6,262	5,744	7,025
Wool	6,590	4,927	4,652	7,079
Silk	3,915	2,508	2,215	5,170
Synthetic	102,333	95,727	81,707	112,077

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

<sup>1</sup>Includes headgear.

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

Last update: 2/10/23.



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

Region/country	Oct. 2022	Nov. 2022	Dec. 2022	Dec. 2021
	<i>1,000 pounds</i>			
North America	113,507	107,968	105,607	130,904
Canada	2,563	2,446	2,261	2,898
Dominican Republic	7,619	8,543	9,553	9,468
El Salvador	10,886	10,672	8,828	13,432
Guatemala	10,639	8,061	10,301	12,257
Haiti	3,964	4,426	11,164	11,294
Honduras	23,968	27,393	21,691	26,772
Mexico	31,880	27,099	23,392	30,740
Nicaragua	21,926	19,256	18,312	23,941
South America	4,785	3,396	3,983	5,455
Colombia	1,641	1,268	1,144	1,977
Peru	2,841	1,958	2,630	3,190
Europe	21,101	18,170	17,438	23,232
Germany	1,183	1,081	1,162	1,103
Italy	1,686	1,645	1,679	2,104
Portugal	2,696	1,374	1,289	2,814
Turkey	13,281	11,585	11,170	14,299
Asia	533,296	451,836	448,585	706,697
Bahrain	1,347	564	335	818
Bangladesh	89,796	61,743	64,320	103,016
Cambodia	27,301	22,294	21,809	23,099
China	131,065	121,390	126,372	233,322
India	85,744	75,097	77,794	121,470
Indonesia	25,139	16,141	14,774	22,011
Israel	638	468	530	650
Japan	615	770	743	1,350
Jordan	10,836	4,831	3,059	5,336
Malaysia	2,097	1,627	575	1,258
Myanmar	1,714	1,567	1,079	1,238
Pakistan	69,729	76,432	63,955	97,127
Philippines	2,486	3,500	1,800	3,327
South Korea	3,968	4,803	3,736	6,452
Sri Lanka	8,008	7,717	6,555	9,139
Taiwan	1,120	1,393	1,037	1,419
Thailand	4,927	2,568	3,202	4,034
Vietnam	65,094	47,343	55,356	70,317
Oceania	45	34	43	57
Africa	17,488	16,419	15,538	20,847
Egypt	7,017	7,161	6,246	9,211
Ethiopia	1,871	1,504	2,189	2,673
Kenya	2,974	2,241	2,537	2,149
Lesotho	1,465	1,468	1,126	2,367
Madagascar	2,458	2,447	2,211	2,550
World <sup>1</sup>	690,221	597,823	591,194	887,192

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

<sup>1</sup>Regional 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: 2/10/23.

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

Region/country	Oct. 2022	Nov. 2022	Dec. 2022	Dec. 2021
	<i>1,000 pounds</i>			
North America	102,173	99,264	68,476	100,934
Bahamas	150	251	153	156
Canada	8,218	7,627	7,646	8,645
Costa Rica	114	94	176	144
Dominican Republic	16,668	17,712	10,716	15,040
El Salvador	2,877	2,856	1,694	5,704
Guatemala	4,063	3,891	3,054	3,803
Haiti	4	62	103	104
Honduras	51,507	49,763	33,427	52,872
Mexico	13,580	12,428	8,260	11,243
Nicaragua	3,870	3,654	2,504	2,469
Panama	362	210	259	219
South America	2,085	1,660	1,591	2,149
Brazil	214	102	94	242
Chile	284	258	199	211
Colombia	1,209	902	726	1,162
Peru	41	61	97	251
Europe	2,693	2,124	2,376	1,920
Belgium	116	108	256	51
France	144	103	124	108
Germany	519	453	315	401
Italy	238	254	192	179
Netherlands	263	142	182	209
Switzerland	38	16	22	95
United Kingdom	650	488	534	507
Asia	3,968	3,192	4,020	4,328
China	772	830	883	1,275
Hong Kong	254	270	318	263
India	262	123	268	85
Israel	90	67	137	85
Japan	929	501	654	703
Singapore	92	53	40	113
South Korea	450	514	567	511
Taiwan	65	71	77	93
United Arab Emirates	345	326	287	647
Vietnam	186	60	108	108
Oceania	541	388	334	416
Australia	403	293	300	364
New Zealand	128	79	24	33
Africa	813	402	336	2,488
Morocco	713	285	164	2,356
World <sup>1</sup>	112,273	107,031	77,134	112,235

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

<sup>1</sup>Regional 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: 2/10/23.

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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