



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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Contact: Leslie Meyer at: [lmeyer@ers.usda.gov](mailto:lmeyer@ers.usda.gov)

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

Item	2017/18	2018/19		
		Dec.	Jan.	Feb.
<i>Million acres</i>				
Upland:				
Planted	12.465	13.794	NA	13.850
Harvested	10.850	10.129	NA	10.283
<i>Pounds</i>				
Yield/harvested acre	895	844	NA	821
<i>Million bales</i>				
Beginning stocks	2.686	4.197	NA	4.197
Production	20.223	17.817	NA	17.596
Total supply <sup>1</sup>	22.910	22.019	NA	21.798
Mill use	3.198	3.270	NA	3.175
Exports	15.211	14.350	NA	14.350
Total use	18.409	17.620	NA	17.525
Ending stocks <sup>2</sup>	4.197	4.206	NA	4.078
<i>Percent</i>				
Stocks-to-use ratio	22.8	23.9	NA	23.3
<i>1,000 acres</i>				
Extra-long staple:				
Planted	252.5	248.0	NA	249.0
Harvested	250.4	245.4	NA	247.5
<i>Pounds</i>				
Yield/harvested acre	1,341	1,508	NA	1,540
<i>1,000 bales</i>				
Beginning stocks	64	103	NA	103
Production	700	771	NA	794
Total supply <sup>1</sup>	766	874	NA	897
Mill use	27	30	NA	25
Exports	636	650	NA	650
Total use	663	680	NA	675
Ending stocks <sup>2</sup>	103	194	NA	222
<i>Percent</i>				
Stocks-to-use ratio	15.5	28.5	NA	32.9

Note: 1 bale = 480 pounds. NA = Not available due to the lapse in Federal funding.

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

Source: USDA, World Agricultural Outlook Board.

Last update: 02/12/19.

Table 2—World cotton supply and use estimates

Item	2017/18	2018/19		
		Dec.	Jan.	Feb.
<i>Million bales</i>				
Supply:				
Beginning stocks--				
World	80.40	80.45	NA	81.05
Foreign	77.65	76.15	NA	76.75
Production--				
World	123.69	118.74	NA	118.45
Foreign	102.77	100.15	NA	100.06
Imports--				
World	40.93	41.71	NA	42.31
Foreign	40.93	41.71	NA	42.30
Use:				
Mill use--				
World	122.58	125.63	NA	123.64
Foreign	119.35	122.33	NA	120.44
Exports--				
World	40.92	41.73	NA	42.32
Foreign	25.07	26.73	NA	27.32
Ending stocks--				
World	81.05	73.19	NA	75.50
Foreign	76.75	68.79	NA	71.20
<i>Percent</i>				
Stocks-to-use ratio:				
World	66.1	58.3	NA	61.1
Foreign	64.3	56.2	NA	59.1

Note: 1 bale = 480 pounds. NA = Not available due to the lapse in Federal funding.

Source: USDA, World Agricultural Outlook Board.

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Table 3—U.S. fiber supply

Item	Oct. 2018	Nov. 2018	Dec. 2018	Dec. 2017
<i>1,000 bales</i>				
Cotton:				
Stocks, beginning	3,525	6,253	10,859	10,613
Ginnings	3,666	5,503	4,214	4,942
Imports since August 1	1.6	1.6	NA	1.4
<i>1,000 pounds</i>				
Wool and mohair:				
Raw wool imports, clean	443.1	449.3	NA	171.7
48s-and-finer	233.2	209.4	NA	109.8
Not-finer-than-46s	209.9	239.8	NA	61.9
Total since January 1	4,685.0	5,134.3	NA	5,681.4
Wool top imports	191.8	35.8	NA	98.2
Total since January 1	1,502.5	1,538.3	NA	2,210.1
Mohair imports, clean	0.0	0.0	NA	0.0
Total since January 1	0.0	0.0	NA	4.9

Note: 1 bale = 480 pounds. NA = Not available as of publication date.

Sources: USDA, National Agricultural Statistics Service; U.S. Department of Commerce, U.S. Census Bureau.

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Table 4—U.S. fiber demand

Item	Oct. 2018	Nov. 2018	Dec. 2018	Dec. 2017
	<i>1,000 bales</i>			
Cotton:				
All consumed by mills <sup>1</sup>	266	249	NA	220
Total since August 1	776	1,025	NA	1,340
Daily rate	11.6	11.3	NA	10.5
Upland consumed by mills <sup>1</sup>	264	247	201	218
Total since August 1	770	1,017	1,218	1,328
Daily rate	11.5	11.2	9.6	10.4
Upland exports	652	610	NA	948
Total since August 1	2,179	2,789	NA	3,458
Sales for next season	223	185	NA	240
Total since August 1	1,904	2,088	NA	1,315
Extra-long staple exports	20.6	38.3	NA	65.5
Total since August 1	75.0	113.3	NA	184.4
Sales for next season	1.4	0.0	NA	0.0
Total since August 1	28.7	28.7	NA	36.8
	<i>1,000 pounds</i>			
Wool and mohair:				
Raw wool exports, clean	913.1	555.8	NA	983.0
Total since January 1	10,603.9	11,159.7	NA	11,002.1
Wool top exports	128.7	93.2	NA	74.0
Total since January 1	1,257.6	1,350.8	NA	1,427.7
Mohair exports, clean	40.7	83.7	NA	70.4
Total since January 1	422.7	506.4	NA	548.9

Note: 1 bale = 480 pounds. NA = Not available as of publication date.

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

Sources: USDA, Farm Service Agency; USDA, Foreign Agricultural Service, *U.S. Export Sales*; and U.S. Department of Commerce, U.S. Census Bureau.

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Table 5—U.S. and world fiber prices

Item	Nov. 2018	Dec. 2018	Jan. 2019	Jan. 2018
<i>Cents per pound</i>				
Domestic cotton prices:				
Adjusted world price	68.54	69.15	64.99	72.96
Upland spot 41-34	73.72	72.66	68.72	77.58
Pima spot 02-46	132.00	129.55	125.00	147.25
Average price received by upland producers	73.00	NA	NA	68.90
Far Eastern cotton quotes:				
A Index	86.92	87.50	82.37	91.21
Memphis/Eastern	88.95	89.67	84.55	92.88
Memphis/Orleans/Texas	87.95	88.67	82.80	91.13
California/Arizona	89.58	90.67	84.80	93.63
<i>Dollars per pound</i>				
Wool prices (clean):				
U.S. 58s	NQ	NQ	NQ	NQ
Australian 58s <sup>1</sup>	4.85	4.78	4.92	4.58
U.S. 60s	NQ	3.90	NQ	NQ
Australian 60s <sup>1</sup>	6.00	NQ	NQ	NQ
U.S. 64s	NQ	NQ	NQ	NQ
Australian 64s <sup>1</sup>	7.08	7.17	7.38	6.60

NA = Not available. NQ = No quote.

<sup>1</sup>In bond, Charleston, SC.

Sources: USDA, *Cotton Price Statistics*; Cotlook Ltd., *Cotton Outlook*; and trade reports.

Last update: 02/12/19.

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

Item	Oct. 2018	Nov. 2018	Dec. 2018	Dec. 2017
	<i>1,000 pounds</i>			
Yarn, thread, and fabric:	296,016	280,745	NA	268,863
Cotton	62,342	59,880	NA	55,314
Linen	22,817	22,276	NA	22,204
Wool	4,434	4,377	NA	3,357
Silk	695	716	NA	605
Synthetic	205,728	193,497	NA	187,383
Apparel:	1,302,523	952,238	NA	841,474
Cotton	636,316	496,727	NA	437,857
Linen	8,060	6,073	NA	5,915
Wool	38,226	23,146	NA	18,128
Silk	9,350	8,114	NA	7,408
Synthetic	610,571	418,178	NA	372,164
Home furnishings:	382,129	329,480	NA	265,521
Cotton	173,509	157,450	NA	131,277
Linen	1,930	2,157	NA	1,383
Wool	749	676	NA	466
Silk	350	259	NA	199
Synthetic	205,591	168,938	NA	132,196
Floor coverings:	116,454	105,790	NA	96,391
Cotton	12,904	12,828	NA	10,828
Linen	40,562	38,365	NA	32,554
Wool	11,630	10,557	NA	9,666
Silk	2,707	2,971	NA	2,988
Synthetic	48,652	41,069	NA	40,355
Total imports: <sup>1</sup>	2,119,377	1,684,068	NA	1,486,499
Cotton	888,516	730,027	NA	639,521
Linen	74,603	70,034	NA	63,182
Wool	55,496	39,054	NA	31,802
Silk	13,113	12,063	NA	11,201
Synthetic	1,087,649	832,890	NA	740,793

Note: Raw-fiber-equivalent pounds. NA = Not available as of publication date.

<sup>1</sup>Includes headgear.

Sources: USDA, Economic Research Service and U.S. Department of Commerce, U.S. Census Bureau.

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

Item	Oct. 2018	Nov. 2018	Dec. 2018	Dec. 2017
	<i>1,000 pounds</i>			
Yarn, thread, and fabric:	246,758	226,641	NA	197,782
Cotton	127,759	118,239	NA	103,067
Linen	7,389	6,539	NA	5,309
Wool	2,650	2,645	NA	1,938
Silk	1,029	945	NA	913
Synthetic	107,932	98,274	NA	86,555
Apparel:	32,205	27,866	NA	25,892
Cotton	12,468	11,550	NA	11,061
Linen	411	434	NA	412
Wool	3,793	3,089	NA	2,405
Silk	2,788	2,175	NA	1,595
Synthetic	12,745	10,618	NA	10,419
Home furnishings:	4,626	4,305	NA	4,255
Cotton	2,064	2,040	NA	2,067
Linen	161	195	NA	185
Wool	71	81	NA	66
Silk	76	76	NA	112
Synthetic	2,254	1,912	NA	1,826
Floor coverings:	25,853	24,240	NA	23,027
Cotton	2,014	1,994	NA	1,673
Linen	1,050	1,087	NA	834
Wool	1,829	1,480	NA	1,474
Silk	51	60	NA	40
Synthetic	20,910	19,618	NA	19,005
Total exports: <sup>1</sup>	309,834	283,465	NA	251,326
Cotton	144,436	133,947	NA	117,995
Linen	9,027	8,273	NA	6,755
Wool	8,359	7,312	NA	5,897
Silk	3,944	3,256	NA	2,660
Synthetic	144,069	130,676	NA	118,019

Note: Raw-fiber-equivalent pounds. NA = Not available as of publication date.

<sup>1</sup>Includes headgear.

Sources: USDA, Economic Research Service and U.S. Department of Commerce, U.S. Census Bureau.

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

Region/country	Oct. 2018	Nov. 2018	Dec. 2018	Dec. 2017
	<i>1,000 pounds</i>			
North America	144,275	126,934	NA	116,639
Canada	3,035	2,754	NA	2,864
Dominican Republic	10,976	7,679	NA	8,132
El Salvador	16,395	13,701	NA	16,644
Guatemala	8,934	6,554	NA	6,941
Haiti	14,181	10,313	NA	10,161
Honduras	25,723	26,008	NA	21,371
Mexico	43,271	40,353	NA	32,232
Nicaragua	21,663	19,528	NA	18,233
South America	4,785	3,924	NA	4,391
Colombia	1,899	1,838	NA	2,139
Peru	2,589	1,858	NA	1,984
Europe	20,210	16,816	NA	14,596
Germany	1,093	1,142	NA	1,236
Italy	1,544	1,574	NA	1,331
Portugal	3,070	1,819	NA	1,790
Turkey	11,609	9,400	NA	7,797
Asia	702,700	565,866	NA	490,819
Bahrain	1,000	1,526	NA	1,140
Bangladesh	63,647	51,003	NA	43,338
Cambodia	20,977	16,215	NA	13,644
China	300,740	233,993	NA	217,562
Hong Kong	905	615	NA	541
India	97,568	86,497	NA	60,542
Indonesia	27,198	20,537	NA	18,767
Israel	508	504	NA	521
Japan	1,162	1,115	NA	1,171
Jordan	5,369	4,144	NA	5,458
Malaysia	2,914	2,373	NA	1,979
Pakistan	69,442	63,094	NA	51,896
Philippines	4,032	2,774	NA	2,324
South Korea	5,777	5,592	NA	4,416
Sri Lanka	9,843	8,633	NA	7,147
Taiwan	1,565	1,342	NA	1,617
Thailand	4,761	5,102	NA	4,535
Vietnam	83,612	59,770	NA	53,364
Oceania	30	67	NA	50
Africa	16,517	16,420	NA	13,026
Egypt	6,072	5,952	NA	5,404
Kenya	2,838	2,779	NA	2,077
Lesotho	2,988	3,025	NA	2,553
Madagascar	1,568	1,945	NA	1,463
Mauritius	865	689	NA	452
World <sup>1</sup>	888,516	730,027	NA	639,521

Note: Raw-fiber-equivalent pounds. NA = Not available as of publication date.

<sup>1</sup>Regional totals may not sum to world totals due to rounding.

Sources: USDA, Economic Research Service and U.S. Department of Commerce, U.S. Census Bureau.

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

Region/country	Oct. 2018	Nov. 2018	Dec. 2018	Dec. 2017
	<i>1,000 pounds</i>			
North America	124,215	114,829	NA	95,453
Bahamas	159	175	NA	180
Canada	7,851	7,507	NA	7,837
Costa Rica	270	273	NA	172
Dominican Republic	21,643	17,916	NA	15,161
El Salvador	6,868	7,562	NA	6,384
Guatemala	1,838	1,863	NA	2,547
Haiti	495	561	NA	808
Honduras	55,546	53,415	NA	40,222
Mexico	23,790	20,409	NA	18,946
Nicaragua	4,331	4,253	NA	2,480
Panama	685	244	NA	245
South America	5,104	4,671	NA	4,552
Brazil	579	487	NA	446
Chile	245	179	NA	169
Colombia	2,953	2,773	NA	2,577
Peru	937	837	NA	962
Europe	3,257	3,878	NA	3,473
Belgium	460	598	NA	409
France	113	129	NA	116
Germany	449	436	NA	641
Italy	185	378	NA	280
Netherlands	237	340	NA	226
Spain	90	73	NA	124
United Kingdom	997	1,337	NA	838
Asia	7,790	7,357	NA	11,321
Bangladesh	10	1	NA	4
China	2,482	1,719	NA	4,694
Hong Kong	417	522	NA	378
India	222	296	NA	488
Israel	108	186	NA	232
Japan	1,015	756	NA	1,009
Singapore	247	189	NA	138
South Korea	700	671	NA	574
Taiwan	137	100	NA	115
United Arab Emirates	282	339	NA	345
Vietnam	1,286	1,801	NA	2,308
Oceania	651	721	NA	603
Australia	462	509	NA	425
Africa	3,419	2,491	NA	2,592
Morocco	3,110	2,286	NA	2,118
World <sup>1</sup>	144,436	133,947	NA	117,995

Note: Raw-fiber-equivalent pounds. NA = Not available as of publication date.

<sup>1</sup>Regional totals may not sum to world totals due to rounding.

Sources: USDA, Economic Research Service and U.S. Department of Commerce, U.S. Census Bureau.

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Table 10--Acreage, yield, and production estimates, 2018

State/region	Planted	Harvested	Yield	Production
			<i>Pounds/</i>	
	<i>-- 1,000 acres --</i>		<i>harvested acre</i>	<i>1,000 bales</i>
Upland:				
Alabama	510	500	826	860
Florida	117	90	640	120
Georgia	1,430	1,350	693	1,950
North Carolina	430	410	820	700
South Carolina	300	240	728	440
Virginia	98	97	965	195
Southeast	2,885	2,737	748	4,265
Arkansas	485	480	1,150	1,150
Louisiana	195	192	1,025	410
Mississippi	620	615	1,116	1,430
Missouri	325	322	1,245	835
Tennessee	360	355	1,055	780
Delta	1,985	1,964	1,125	4,605
Kansas	165	154	1,066	342
Oklahoma	780	565	637	750
Texas	7,750	4,600	720	6,900
Southwest	8,695	5,319	721	7,992
Arizona	160	159	1,328	440
California	48	47	1,879	184
New Mexico	77	57	926	110
West	285	263	1,340	734
Total Upland	13,850	10,283	821	17,596
Pima:				
Arizona	14	14	994	29
California	210	209	1,649	718
New Mexico	7	7	823	12
Texas	18	18	960	35
Total Pima	249	248	1,540	794
Total all	14,099	10,531	838	18,390

Note: 1 bale = 480 pounds.

Source: USDA, National Agricultural Statistics Service, *Crop Production* report.

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