

WASDE - 595 - 17

U.S. Cotton Supply and Use 1/

	2017/18	2018/19 Est.	2019/20 Proj. Nov	2019/20 Proj. Dec
Area				
		<i>Million Acres</i>		
Planted	12.72	14.10	13.76	13.76
Harvested	11.10	10.21	12.51	12.51
		<i>Pounds</i>		
Yield per Harvested Acre	905	864	799	775
		<i>Million 480 Pound Bales</i>		
Beginning Stocks	2.75	4.20	4.85	4.85
Production	20.92	18.37	20.82	20.21
Imports	0.00	0.00	0.01	0.01
Supply, Total	23.68	22.57	25.67	25.06
Domestic Use	3.23	2.98	3.00	3.00
Exports, Total	16.28	14.76	16.50	16.50
Use, Total	19.50	17.74	19.50	19.50
Unaccounted 2/	-0.03	-0.02	0.07	0.06
Ending Stocks	4.20	4.85	6.10	5.50
Avg. Farm Price 3/	68.6	70.3	61.0	61.0

Note: Reliability calculations at end of report. 1/ Upland and extra-long staple; marketing year beginning August 1. Totals may not add due to rounding. 2/ Reflects the difference between the previous season's supply less total use and ending stocks. 3/ Cents per pound for upland cotton.

WASDE - 595 - 24

**World Rice Supply and Use (Milled Basis) 1/
(Million Metric Tons)**

2017/18	Beginning Stocks	Production	Imports	Total /2 Domestic	Exports	Ending Stocks
World 3/	149.92	494.80	46.70	482.04	47.13	162.67
World Less China	51.42	345.92	41.20	339.55	45.75	53.67
United States	1.46	5.66	0.87	4.30	2.76	0.93
Total Foreign	148.45	489.14	45.83	477.74	44.37	161.74
Major Exporters 4/	27.64	181.69	0.76	144.77	36.45	28.88
Burma	0.55	13.20	0.01	10.20	2.75	0.81
India	20.55	112.76	0.00	98.67	12.04	22.60
Pakistan	1.34	7.50	0.00	3.40	4.01	1.42
Thailand	4.24	20.58	0.25	11.00	11.06	3.01
Vietnam	0.97	27.66	0.50	21.50	6.59	1.03
Major Importers 5/	108.70	241.11	21.35	248.08	1.82	121.25
China	98.50	148.87	5.50	142.49	1.39	109.00
European Union 6/	1.19	2.03	2.01	3.70	0.35	1.18
Indonesia	2.92	37.00	2.35	38.10	0.00	4.16
Nigeria	1.86	4.73	2.00	6.90	0.00	1.69
Philippines	2.00	12.24	1.30	13.25	0.00	2.29
Sel. Mideast 7/	0.86	2.22	3.62	5.80	0.00	0.91
Selected Other						0.00
Brazil	0.63	8.20	0.56	7.75	1.15	0.49
C. Amer & Carib 8/	0.68	1.64	1.66	3.27	0.04	0.68
Egypt	1.43	4.30	0.09	4.20	0.05	1.56
Japan	2.41	7.79	0.69	8.60	0.06	2.22
Mexico	0.17	0.18	0.81	0.92	0.10	0.15
South Korea	2.00	3.97	0.40	4.75	0.06	1.56

2018/19 Est.

World 3/	162.67	499.19	43.73	488.64	44.16	173.23
World Less China	53.67	350.70	40.93	345.67	41.39	58.68
United States	0.93	7.12	0.92	4.58	2.97	1.42
Total Foreign	161.74	492.07	42.81	484.06	41.19	171.81
Major Exporters 4/	28.88	185.10	0.66	147.20	32.35	35.09
Burma	0.81	13.18	0.01	10.40	2.50	1.10
India	22.60	116.42	0.00	100.20	10.80	28.02
Pakistan	1.42	7.40	0.00	3.45	4.10	1.27
Thailand	3.01	20.34	0.25	11.80	8.10	3.70
Vietnam	1.03	27.77	0.40	21.35	6.85	1.00
Major Importers 5/	121.25	241.98	16.32	249.78	3.20	126.58
China	109.00	148.49	2.80	142.97	2.77	114.55
European Union 6/	1.18	1.96	2.10	3.79	0.32	1.13
Indonesia	4.16	36.70	0.30	37.90	0.00	3.26
Nigeria	1.69	4.79	1.90	7.00	0.00	1.38
Philippines	2.29	11.73	3.57	14.10	0.00	3.49
Sel. Mideast 7/	0.91	2.01	3.75	5.87	0.00	0.80
Selected Other						0.00
Brazil	0.49	7.14	0.92	7.57	0.75	0.23
C. Amer & Carib 8/	0.68	1.68	1.84	3.49	0.03	0.67
Egypt	1.56	2.80	0.90	4.15	0.02	1.09
Japan	2.22	7.66	0.69	8.50	0.06	2.01
Mexico	0.15	0.19	0.76	0.92	0.03	0.15
South Korea	1.56	3.87	0.41	4.71	0.10	1.02

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. Total domestic includes both domestic use and unreported disappearance. 3/ World imports and exports may not balance due to differences in some countries. 4/ Burma, India, Pakistan, Thailand, and Vietnam. 5/ Bangladesh, China, Nigeria, European Union, Philippines, Cote d'Ivoire, Indonesia, Iran, Iraq, and Saudi Arabia. 6/ Trade excludes intra-trade. 7/ Selected Middle East includes Iran, Iraq, and Saudi Arabia. 8/ Central American and Caribbean countries.

WASDE - 595 - 25

World Rice Supply and Use (Milled Basis) 1/ (Cont'd.)
(Million Metric Tons)

2019/20 Proj.		Beginning Stocks	Production	Imports	Total /2 Domestic	Exports	Ending Stocks
World 3/	Nov	173.29	497.76	43.35	494.01	45.78	177.04
	Dec	173.23	498.40	43.52	493.83	45.67	177.80
World Less China	Nov	58.74	351.76	40.85	351.01	42.48	60.29
	Dec	58.68	351.67	41.12	350.83	42.37	60.42
United States	Nov	1.42	5.97	0.94	4.16	3.02	1.16
	Dec	1.42	5.97	0.94	4.16	3.10	1.08
Total Foreign	Nov	171.87	491.79	42.41	489.85	42.76	175.89
	Dec	171.81	492.43	42.58	489.67	42.58	176.73
Major Exporters 4/	Nov	35.25	184.60	0.66	149.10	33.75	37.66
	Dec	35.09	184.60	0.66	149.10	33.50	37.75
Burma	Nov	1.10	13.30	0.01	10.55	2.50	1.36
	Dec	1.10	13.30	0.01	10.55	2.60	1.26
India	Nov	28.02	115.00	0.00	102.00	12.00	29.02
	Dec	28.02	115.00	0.00	102.00	11.50	29.52
Pakistan	Nov	1.27	7.50	0.00	3.55	4.00	1.22
	Dec	1.27	7.50	0.00	3.55	4.00	1.22
Thailand	Nov	3.70	20.50	0.25	11.40	8.50	4.55
	Dec	3.70	20.50	0.25	11.50	8.40	4.55
Vietnam	Nov	1.16	28.30	0.40	21.60	6.75	1.51
	Dec	1.00	28.30	0.40	21.50	7.00	1.20
Major Importers 5/	Nov	126.58	240.60	15.43	250.58	3.71	128.32
	Dec	126.58	241.33	15.48	250.73	3.71	128.95
China	Nov	114.55	146.00	2.50	143.00	3.30	116.75
	Dec	114.55	146.73	2.40	143.00	3.30	117.38
European Union 6/	Nov	1.13	2.01	2.05	3.80	0.30	1.09
	Dec	1.13	2.00	2.05	3.80	0.30	1.09
Indonesia	Nov	3.26	36.50	1.40	38.10	0.00	3.06
	Dec	3.26	36.50	1.40	38.10	0.00	3.06
Nigeria	Nov	1.38	4.90	1.80	7.00	0.00	1.08
	Dec	1.38	4.90	1.80	7.00	0.00	1.08
Philippines	Nov	3.49	12.00	2.50	14.20	0.00	3.79
	Dec	3.49	12.00	2.70	14.40	0.00	3.79
Sel. Mideast 7/	Nov	0.80	2.29	3.68	6.08	0.00	0.69
	Dec	0.80	2.29	3.68	6.08	0.00	0.69
Selected Other							
Brazil	Nov	0.23	7.14	1.10	7.60	0.50	0.37
	Dec	0.23	7.14	1.10	7.60	0.50	0.37
C. Amer & Carib 8/	Nov	0.67	1.55	2.00	3.54	0.03	0.65
	Dec	0.67	1.55	2.00	3.54	0.03	0.65
Egypt	Nov	1.09	4.30	0.30	4.35	0.10	1.24
	Dec	1.09	4.30	0.30	4.35	0.10	1.24
Japan	Nov	2.01	7.80	0.69	8.40	0.07	2.03
	Dec	2.01	7.80	0.69	8.40	0.07	2.03
Mexico	Nov	0.15	0.20	0.79	0.93	0.02	0.19
	Dec	0.15	0.20	0.79	0.93	0.02	0.19
South Korea	Nov	1.02	3.88	0.41	4.48	0.06	0.78
	Dec	1.02	3.74	0.41	4.40	0.06	0.72

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. Total domestic includes both domestic use and unreported disappearance. 3/ World imports and exports may not balance due to differences in some countries. 4/ Burma, India, Pakistan, Thailand, and Vietnam. 5/ Bangladesh, China, Nigeria, European Union, Philippines, Cote d'Ivoire, Indonesia, Iran, Iraq, and Saudi Arabia. 6/ Trade excludes intra-trade. 7/ Selected Middle East includes Iran, Iraq, and Saudi Arabia. 8/ Central American and Caribbean countries.

WASDE - 595 - 26

**World Cotton Supply and Use 1/
(Million 480-Pound Bales)**

2017/18	Beginning Stocks	Production	Imports	Domestic Use	Exports	Loss /2	Ending Stocks
World	80.29	123.78	41.16	122.76	41.51	0.12	80.84
World Less China	34.37	96.28	35.45	81.76	41.38	0.12	42.85
United States	2.75	20.92	3/	3.23	16.28	-0.03	4.20
Total Foreign	77.54	102.86	41.16	119.54	25.24	0.15	76.64
Major Exporters 4/	21.90	57.10	2.47	32.75	21.86	0.02	26.84
Central Asia 5/	2.18	6.50	3/	3.38	2.63	0.00	2.67
Afr. Fr. Zone 6/	1.46	5.44	3/	0.14	5.06	0.00	1.70
S. Hemis. 7/	10.18	15.70	0.24	4.44	8.65	0.01	13.01
Australia	2.19	4.80	3/	0.04	3.92	0.00	3.04
Brazil	6.93	9.22	0.08	3.40	4.17	0.00	8.66
India	7.88	29.00	1.68	24.15	5.18	0.00	9.23
Major Importers 8/	54.18	42.93	36.05	82.74	2.35	0.12	47.95
Mexico	0.45	1.56	0.93	1.90	0.35	0.03	0.66
China	45.92	27.50	5.71	41.00	0.14	0.00	37.99
European Union 9/	0.19	1.53	0.73	0.75	1.37	0.04	0.30
Turkey	1.53	4.00	4.02	7.45	0.33	0.00	1.78
Pakistan	2.32	8.20	3.40	10.90	0.16	0.03	2.83
Indonesia	0.62	3/	3.52	3.50	0.01	0.00	0.63
Thailand	0.20	3/	1.15	1.13	0.00	0.03	0.20
Bangladesh	1.63	0.14	7.60	7.50	0.00	0.01	1.86
Vietnam	0.88	3/	7.00	6.60	0.00	0.00	1.29
2018/19 Est.							
World	80.84	118.10	42.50	120.29	41.34	0.12	79.69
World Less China	42.85	90.35	32.86	80.79	41.13	0.12	44.02
United States	4.20	18.37	3/	2.98	14.76	-0.02	4.85
Total Foreign	76.64	99.73	42.50	117.31	26.58	0.14	74.84
Major Exporters 4/	26.84	54.13	2.50	32.99	22.37	0.02	28.08
Central Asia 5/	2.67	5.44	3/	3.80	2.01	0.00	2.31
Afr. Fr. Zone 6/	1.70	5.36	3/	0.14	5.55	0.00	1.37
S. Hemis. 7/	13.01	16.89	0.18	4.39	10.86	0.01	14.81
Australia	3.04	2.20	3/	0.04	3.63	0.00	1.57
Brazil	8.66	12.52	0.02	3.40	6.02	0.00	11.78
India	9.23	25.80	1.80	24.00	3.51	0.00	9.31
Major Importers 8/	47.95	42.65	37.46	80.16	2.99	0.11	44.80
Mexico	0.66	1.74	0.85	1.95	0.50	0.03	0.77
China	37.99	27.75	9.64	39.50	0.21	0.00	35.67
European Union 9/	0.30	1.72	0.64	0.69	1.72	0.03	0.23
Turkey	1.78	3.70	3.50	6.90	0.48	0.00	1.59
Pakistan	2.83	7.60	2.85	10.70	0.06	0.03	2.50
Indonesia	0.63	3/	3.05	3.15	0.01	0.00	0.53
Thailand	0.20	3/	1.08	1.08	0.00	0.03	0.18
Bangladesh	1.86	0.14	7.20	7.40	0.00	0.01	1.78
Vietnam	1.29	3/	6.90	7.00	0.00	0.00	1.19

1/ Marketing year beginning August 1. Totals may not add exactly and trade may not balance due to rounding and other factors. 2/

Generally reflects cotton lost or destroyed in the marketing channel; for Australia, Brazil, China, and the United States, reflects the difference between implicit stocks based on supply less total use and indicated ending stocks. 3/ Less than 5,000 bales. 4/ Includes Egypt and Syria in addition to the countries and regions listed. 5/ Azerbaijan, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan. 6/ Benin, Burkina Faso, Cameroon, Central African Republic, Chad, Cote d'Ivoire, Mali, Niger, Senegal, and Togo. 7/ Argentina, Australia, Brazil, Lesotho, South Africa, Tanzania, Zambia, and Zimbabwe. 8/ In addition to the countries and regions listed, includes Japan, Russia, South Korea, and Taiwan. 9/ Includes intra-EU trade.

WASDE - 595 - 27

**World Cotton Supply and Use 1/
(Million 480-Pound Bales)**

2019/20 Proj.		Beginning Stocks	Production	Imports	Domestic Use	Exports	Loss /2	Ending Stocks
World	Nov	80.55	121.94	44.03	121.49	44.03	0.20	80.80
	Dec	79.69	121.11	44.38	120.27	44.40	0.19	80.32
World Less China	Nov	44.88	94.69	34.53	81.99	43.85	0.20	48.06
	Dec	44.02	93.86	35.38	81.77	44.22	0.19	47.08
United States	Nov	4.85	20.82	0.01	3.00	16.50	0.07	6.10
	Dec	4.85	20.21	0.01	3.00	16.50	0.06	5.50
Total Foreign	Nov	75.70	101.12	44.03	118.49	27.53	0.13	74.70
	Dec	74.84	100.90	44.38	117.27	27.90	0.13	74.82
Major Exporters 4/	Nov	28.95	56.44	2.48	33.75	23.13	0.02	30.97
	Dec	28.08	57.12	2.88	33.85	23.40	0.02	30.82
Central Asia 5/	Nov	2.47	5.25	3/	4.04	1.53	0.00	2.15
	Dec	2.31	5.86	3/	4.14	1.89	0.00	2.14
Afr. Fr. Zone 6/	Nov	1.37	5.89	3/	0.14	5.66	0.00	1.46
	Dec	1.37	5.91	3/	0.14	5.68	0.00	1.46
S. Hemis. 7/	Nov	14.82	14.82	0.18	4.38	11.54	0.01	13.89
	Dec	14.81	15.37	0.18	4.38	11.54	0.01	14.44
Australia	Nov	1.57	1.20	3/	0.04	1.70	0.00	1.04
	Dec	1.57	0.85	3/	0.04	1.50	0.00	0.89
Brazil	Nov	11.78	11.60	0.03	3.40	8.60	0.00	11.41
	Dec	11.78	12.50	0.03	3.40	8.80	0.00	12.10
India	Nov	10.01	30.00	1.80	24.50	4.10	0.00	13.21
	Dec	9.31	29.50	2.20	24.50	4.00	0.00	12.51
Major Importers 8/	Nov	44.80	41.63	38.97	80.54	2.84	0.11	41.90
	Dec	44.80	40.73	38.92	79.22	2.94	0.11	42.17
Mexico	Nov	0.77	1.58	0.85	2.00	0.45	0.03	0.72
	Dec	0.77	1.58	0.85	2.00	0.45	0.03	0.72
China	Nov	35.67	27.25	9.50	39.50	0.18	0.00	32.75
	Dec	35.67	27.25	9.00	38.50	0.18	0.00	33.25
European Union 9/	Nov	0.23	1.86	0.65	0.69	1.76	0.03	0.26
	Dec	0.23	1.96	0.65	0.69	1.86	0.03	0.26
Turkey	Nov	1.59	3.80	3.80	7.10	0.35	0.00	1.74
	Dec	1.59	3.60	4.00	7.10	0.35	0.00	1.74
Pakistan	Nov	2.50	7.00	3.60	10.70	0.10	0.03	2.27
	Dec	2.50	6.20	4.20	10.60	0.10	0.03	2.17
Indonesia	Nov	0.53	3/	3.10	3.10	0.01	0.00	0.53
	Dec	0.53	3/	3.10	3.10	0.01	0.00	0.53
Thailand	Nov	0.18	3/	1.05	1.03	0.00	0.03	0.18
	Dec	0.18	3/	1.00	1.00	0.00	0.03	0.15
Bangladesh	Nov	1.78	0.14	7.30	7.40	0.00	0.01	1.81
	Dec	1.78	0.14	7.30	7.40	0.00	0.01	1.81
Vietnam	Nov	1.19	3/	7.50	7.40	0.00	0.00	1.29
	Dec	1.19	3/	7.20	7.20	0.00	0.00	1.19

1/ Marketing year beginning August 1. Totals may not add exactly and trade may not balance due to rounding and other factors. 2/ Generally reflects cotton lost or destroyed in the marketing channel; for Australia, Brazil, China, and the United States, reflects the difference between implicit stocks based on supply less total use and indicated ending stocks. 3/ Less than 5,000 bales. 4/ Includes Egypt and Syria in addition to the countries and regions listed. 5/ Azerbaijan, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan. 6/ Benin, Burkina Faso, Cameroon, Central African Republic, Chad, Cote d'Ivoire, Mali, Niger, Senegal, and Togo. 7/ Argentina, Australia, Brazil, Lesotho, South Africa, Tanzania, Zambia, and Zimbabwe. 8/ In addition to the countries and regions listed, includes Japan, Russia, South Korea, and Taiwan. 9/ Includes intra-EU trade.