

COTTON QUALITY

SUPPLY - DISAPPEARANCE - CARRYOVER

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UNITED STATES DEPARTMENT OF AGRICULTURE

Agricultural Marketing Service Cotton Division

Memphis, Tennessee

Vol. 57, No. 7

September 1984

QUALITY OF COTTON IN THE CARRYOVER

UNITED STATES

1984

The carryover of all kinds of cotton in the United States at the beginning of the 1984-85 marketing year totaled 2.8 million running bales, the smallest since 1981, according to the Cotton Division, Agricultural Marketing Service, USDA. The 1984 upland carryover contained a larger proportion of cotton in grades 41 and higher than the previous year. The average staple length was 34.2 thirty-seconds inches which tied the longest average on record. Staples 34 and 35 accounted for a larger proportion of the carryover than a year ago. The 1983-84 season supply of 14.9 million bales was down from last year's 17.7 million. Disappearance totaled 12.1 million bales, the largest since 1979-80.

Grade. Grades 41 and higher made up 49 percent of the 1984 upland carryover, up from 29 percent the previous year. All white grades comprised 67 percent of the carryover against 48 percent in 1983. The Light Spotted grades accounted for 27 percent against 43 percent a year earlier. Spotted and other colored grades made up 6 percent compared with 9 percent the previous year. Grade 41, at 22 percent, was the predominant grade in the 1984 carryover for the first time in two years. Grade 42 was predominant in 1983 and 1982.

Staple. The average staple length of upland cotton in the 1984 carryover was 34.2 thirty-seconds inches. Prior to 1984, the longest average staple length in the carryover since records began in 1928 was in 1971 at 34.2. In 1982, the average was 33.8. Staples 31 and shorter accounted for 7 percent of the carryover compared with 20 percent the previous year. Staples 32 and 33 made up 17 percent of the August 1 stocks against 14 percent last year. Staples 34 and 35, at 56 percent, comprised the largest proportion of the carryover and compares with 45 percent the previous year. Staples 36 and longer accounted for 20 percent compared with 21 percent a year earlier.

Stocks in consuming establishments totaled 761,000 running bales at the beginning of the 1984 season compared with 741,800 bales a year earlier. All white grades made up 89 percent this season compared with 93 percent a year ago. Staples 34 and 35 accounted for 67 percent of mill stocks against 70 percent in 1983.

Stocks in public storage and "elsewhere" totaled 1,975,200 running bales at the beginning of the 1984 season compared with 6,719,600 bales a year ago. All white grades accounted for 58 percent this season against 43 percent last year. Light Spotted grades made up 33 percent, down from 47 percent a year ago. Staples 34 and 35 accounted for 52 percent this season compared with 42 percent last year. Staples 36 and longer made up 24 percent, up from 22 percent in 1983.

The 1983-84 season supply totaled 14.9 million running bales compared with 17.7 million the previous season. All white grades accounted for 8.0 million bales in the supply this season and Light Spotted grades, 5.4 million bales. Spotted and other colored grades made up 1.5 million bales. Staples 31 and shorter accounted for 2.3 million bales in the supply this season; staples 32 and 33 totaled 2.1 million; staples 34 and 35 accounted for 6.9 million and staples 36 and longer made up 3.6 million bales.

American Pima. Grades 4 and higher made up 73 percent of the 1984 American Pima carryover, up from 55 percent the previous year. Grade 5 accounted for 18 percent against 26 percent a year earlier. Staple 44 comprised 25 percent of the carryover this season against 17 percent in 1983. American Pima carryover in 1984 totaled 95,349 running bales compared with 98,762 bales in 1983.

The carryover of all kinds of cotton in the United States totaled 2,832,853 running bales at the beginning of the 1984-85 marketing year, according to a preliminary report from the Bureau of the Census. This was down from 7,561,387 bales a year earlier. Upland cotton accounted for 2,736,190 bales of the total, American Pima 95,349 and foreign growths 1,314 bales.

September 28, 1984

Table 1. Carryover of upland cotton by specified grades and staples,
August 1, 1982-1984

Grade and Staple	1982		1983		1984	
	Quantity	Percentage	Quantity	Percentage	Quantity	Percentage
Grade	Bales	Percent	Bales	Percent	Bales	Percent
White:						
21 & higher	56,423	0.9	30,481	0.4	25,638	0.9
30	9,125	0.1	6,515	0.1	8,776	0.3
31	489,881	7.8	333,620	4.5	436,888	16.0
40	226,748	3.6	293,110	3.9	271,680	9.9
41	1,051,935	16.7	1,502,060	20.1	603,523	22.1
50	249,069	3.9	414,746	5.6	144,895	5.3
51 & lower	793,137	12.7	996,731	13.4	334,662	12.3
Light Spotted:						
22 & higher	4,130	0.1	14,420	0.2	7,154	0.3
32	347,426	5.5	639,669	8.6	174,870	6.4
42	1,394,251	22.1	1,764,956	23.7	378,093	13.8
52	1,035,377	16.4	780,336	10.5	177,238	6.5
Spotted: 1/						
	536,345	8.4	567,125	7.6	135,407	4.9
Other Colored 2/						
	115,360	1.8	117,602	1.4	37,366	1.3
All grades	6,309,207	100.0	7,461,371	100.0	2,736,190	100.0
Staple						
26 & shorter	2,039	*	907	*	140	*
28	28,661	0.5	21,123	0.3	705	*
29	132,892	2.1	85,468	1.1	6,893	0.3
30	500,408	7.9	485,019	6.5	54,734	2.0
31	854,826	13.5	890,044	11.9	131,338	4.8
32	778,288	12.3	598,466	8.0	227,091	8.3
33	532,375	8.4	477,081	6.4	248,074	9.1
34	1,380,656	21.9	1,115,077	14.9	646,510	23.6
35	1,568,837	25.0	2,224,368	29.9	885,687	32.4
36	483,774	7.7	1,481,567	19.9	492,885	18.0
37	32,800	0.5	74,337	1.0	36,589	1.3
38	8,843	0.1	5,188	0.1	4,352	0.2
39	871	*	530	*	316	*
40 & longer	3,937	0.1	2,196	*	876	*
All staples	6,309,207	100.0	7,461,371	100.0	2,736,190	100.0

1/ Includes all grades of Spotted.

2/ Includes all grades of Tinged, Stained, Light Gray, Gray and Below Grade.

* Less than 0.05 percent.

Table 2. Average staple of upland cotton, August 1, 1975-1984

Year	Average staple			Year	Average staple		
	Mill stocks	Public storage stocks	Total carryover		Mill stocks	Public storage stocks	Total carryover
1975	34.0	33.9	33.9	1980	34.1	33.5	33.7
1976	33.9	33.7	33.8	1981	34.0	33.9	33.9
1977	34.0	33.7	33.8	1982	34.1	33.1	33.2
1978	34.0	33.4	33.6	1983	34.2	33.8	33.8
1979	34.2	33.4	33.6	1984	33.9	34.4	34.2

Table 3. -- Grade and staple of upland cotton in the carryover, August 1, 1984 1/

Grade	Staple													All staples			
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent	
White:																	
11	-	-	141	2,393	7,459	6,509	1,811	2,083	-	-	-	-	-	-	57	57	*
21	-	-	-	-	422	1,155	976	3,278	1,792	1,652	4	-	-	-	-	25,581	0.9
30	-	-	-	-	29,750	44,270	39,989	51,827	135,268	124,317	354	-	-	-	-	8,776	0.3
31	141	281	35	5,653	6,727	10,621	10,722	92,166	106,355	39,358	3,394	16	21	21	436,888	16.0	
40	-	35	141	3,878	9,269	19,031	56,616	148,041	216,222	140,313	6,638	2,466	106	767	271,680	9.9	
41	-	-	-	737	61	906	4,744	50,824	63,457	22,787	885	453	-	41	603,523	22.1	
50	-	-	232	1,225	19,571	58,582	37,298	81,745	69,819	32,905	1,725	70	-	-	144,895	5.3	
51	-	-	-	-	781	1,070	2,697	1,654	1,946	656	-	-	-	-	303,172	11.1	
60	-	-	-	35	-	-	2,439	4,977	9,527	3,818	324	-	70	-	6,953	0.3	
61	-	-	-	-	-	1	1	39	19	-	-	-	-	-	23,041	0.8	
70	-	-	-	-	-	282	114	344	446	250	-	-	-	-	1,436	0.1	
71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,826,062	66.8	
Total	176	830	15,582	74,040	142,427	157,464	436,978	608,380	366,855	18,679	3,599	176	876	876	1,826,062	66.8	
Light Spotted:																	
12	-	-	457	908	1,868	521	1,138	869	1,219	174	-	-	-	-	-	-	0.3
22	-	-	106	739	13,815	19,853	22,826	38,055	42,132	17,596	322	211	-	-	7,154	0.3	
32	-	106	2,558	9,419	19,731	33,755	29,520	84,017	128,600	56,244	13,524	514	70	-	174,870	6.4	
42	35	106	387	1,057	3,863	8,496	14,075	45,771	66,092	34,933	2,431	28	70	-	378,093	13.8	
52	-	35	247	4,141	30,599	39,277	62,625	67,559	168,712	238,043	108,947	16,277	140	-	177,238	6.5	
Total	35	247	4,141	30,599	39,277	62,625	67,559	168,712	238,043	108,947	16,277	140	-	-	737,355	27.0	
Spotted:																	
13	-	-	-	-	-	-	-	28	-	-	-	-	-	-	28	*	
23	-	-	176	661	1,196	1,432	1,063	1,141	387	106	-	-	-	-	6,162	0.2	
33	-	-	169	1,949	4,308	4,396	3,670	5,491	4,884	1,129	-	-	-	-	25,996	1.0	
43	-	106	739	2,784	5,021	6,539	5,214	14,314	14,633	8,452	747	-	-	-	58,549	2.1	
53	35	106	528	1,798	5,402	6,174	8,055	10,112	8,556	3,515	391	-	-	-	44,672	1.6	
Total	35	212	1,612	7,192	15,927	18,541	18,002	31,086	28,460	13,202	1,138	-	-	-	135,407	4.9	
Tinged:																	
24	-	-	-	35	35	-	-	-	-	-	-	-	-	-	70	*	
34	35	-	35	211	212	249	204	-	-	-	-	-	-	-	946	*	
44	-	35	106	134	296	63	477	818	105	28	35	-	-	-	2,097	0.1	
54	35	35	35	402	211	418	432	538	47	125	70	-	-	-	2,348	0.1	
Total	70	70	176	782	754	730	1,113	1,356	152	153	105	-	-	-	5,461	0.2	
Stained:																	
25	-	-	-	35	35	-	-	-	-	-	-	-	-	-	70	*	
35	-	-	35	35	35	-	-	-	-	-	-	-	-	-	35	*	
Total	-	-	35	35	35	-	-	-	-	-	-	-	-	-	105	*	
Light Gray:																	
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	141	-	28	85	257	-	-	-	-	-	511	*	
36	-	-	-	51	11	179	832	583	1,087	559	-	-	-	-	3,302	0.1	
46	-	-	-	-	-	-	90	429	-	-	-	-	-	-	519	*	
Total	-	-	-	51	152	179	950	1,097	1,344	559	-	-	-	-	4,332	0.1	
Gray:																	
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	-	-	-	-	-	-	-	57	2	-	-	-	-	-	59	*	
Total	-	-	-	-	-	-	-	57	2	-	-	-	-	-	59	*	
Below Grade 2/	-	-	99	493	1,153	2,589	2,986	7,224	9,306	3,169	390	-	-	-	27,409	1.0	
All grades	140	705	6,893	54,734	131,338	227,091	248,074	646,510	885,687	492,885	36,589	4,352	316	876	2,736,190	3/ 100.0	
All grades	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
	0.3	2.0	4.8	8.3	9.1	23.6	32.4	18.0	1.3	0.2	-	-	-	-	100.0	-	

1/ Quality data on bales stored in consuming establishments included in this table based on information furnished by mills.
 2/ Lower in grade than the lowest grades of the official standards.
 3/ As reported by the Bureau of the Census, running bales.
 * Less than 0.05 percent.
 Average staple..... 34.2

Table 4. -- Grade and staple of upland cotton in the carryover, August 1, 1983 1/

Grade	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:																
11	-	-	-	1,253	4,445	1,498	91	4,361	9,322	7,504	337	-	-	-	121	*
21	-	-	46	142	39	41	131	1,002	3,833	1,165	68	-	-	2	30,360	0.4
30	-	7,212	1,935	11,505	32,285	19,831	17,000	38,981	101,240	101,531	1,799	70	-	48	6,515	0.1
31	-	182	-	531	2,989	2,909	6,674	80,398	130,824	64,957	3,300	244	-	231	333,620	4.5
40	-	277	687	7,177	20,167	29,231	57,429	270,852	622,995	467,527	23,166	1,873	120	559	1,502,060	20.1
41	-	-	1	574	748	3,903	7,209	79,352	177,415	139,645	5,496	385	-	18	414,746	5.6
50	-	-	1,092	857	13,251	40,642	33,274	119,558	335,278	277,331	17,819	561	-	5	839,668	11.3
51	-	-	-	-	-	185	3,824	7,183	8,301	3,153	-	-	-	-	22,646	0.3
60	-	-	91	316	1,461	3,008	7,609	25,662	44,249	30,068	1,398	279	-	-	114,141	1.5
61	-	-	-	-	-	51	-	242	493	148	-	-	-	-	934	*
70	-	-	-	-	-	152	1,581	5,667	4,840	5,970	-	-	-	-	19,342	0.3
71	-	-	-	-	-	16	-	2	2	-	-	-	-	-	19	*
Total	7,671	3,852	22,355	102,431	136,460	633,258	1,438,790	1,099,029	53,383	3,412	120	965	3,577,263	48.0		
Light Spotted:																
12	-	387	942	2,450	3,447	1,226	871	1,296	2,351	1,139	292	-	-	-	14,401	0.2
22	539	5,148	19,834	123,448	186,778	90,595	50,556	53,855	76,622	31,200	1,226	68	-	-	639,669	8.6
42	142	2,991	24,555	181,739	352,010	204,530	141,288	223,880	413,994	208,088	9,236	1,006	342	1,155	1,764,956	23.7
52	-	391	5,329	45,450	123,233	97,692	81,574	113,457	201,601	104,160	7,044	337	68	-	780,336	10.5
Total	681	8,917	50,660	353,087	665,468	393,859	274,289	392,489	694,570	344,587	17,798	1,411	410	1,155	3,199,381	43.0
Spotted:																
13	-	349	835	1,159	1,296	655	120	167	636	240	-	-	-	-	5,639	0.1
23	-	1,254	13,549	37,203	36,683	17,717	8,419	11,314	6,071	2,856	624	-	-	-	135,690	1.8
33	-	1,861	10,332	47,233	62,743	41,574	23,466	33,132	36,457	13,808	744	137	-	-	271,487	3.6
43	-	292	2,510	14,657	30,209	25,097	16,629	22,367	28,120	12,506	1,694	228	-	-	154,309	2.1
53	182	3,756	27,226	100,252	130,931	85,043	48,634	66,980	71,284	29,410	3,062	365	-	-	567,125	7.6
Total	44	734	2,790	5,742	8,341	5,392	3,432	3,847	2,073	59	-	-	-	-	32,454	0.4
Tinged:																
24	-	-	-	408	-	-	-	454	152	-	-	-	-	-	408	*
34	44	271	754	1,803	3,016	994	607	454	152	-	-	-	-	-	8,095	0.1
44	-	380	1,114	2,504	4,091	2,414	1,548	1,166	655	-	-	-	-	-	13,872	0.2
54	-	83	922	1,027	1,234	1,984	1,277	2,227	1,266	59	-	-	-	-	10,079	0.1
Total	44	734	2,790	5,742	8,341	5,392	3,432	3,847	2,073	59	-	-	-	-	32,454	0.4
Stained:																
25	-	45	91	274	72	73	241	106	-	-	-	-	-	-	946	*
35	-	45	91	274	72	73	241	106	-	-	-	-	-	44	946	*
Total	-	45	91	274	72	73	241	106	-	-	-	-	-	44	946	*
Light Gray:																
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	135	-	38	-	-	-	-	-	211	*
36	-	-	-	-	-	47	300	797	179	1,942	-	-	-	32	3,297	*
46	-	-	-	-	-	85	341	85	112	863	-	-	-	-	1,401	*
Total	-	-	-	-	-	47	776	882	329	2,843	-	-	-	32	4,909	*
Gray:																
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	47	-	-	-	-	-	-	47	*
37	-	-	-	-	-	95	-	74	107	-	-	-	-	-	276	*
47	-	-	-	-	87	95	-	121	1,251	375	-	-	-	-	1,606	*
Total	-	-	849	3,309	9,608	11,526	13,249	17,394	16,071	5,264	94	-	-	-	77,564	1.0
Below Grade 2/	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
All grades	907	21,123	85,468	485,019	890,044	598,466	477,081	1,115,077	2,224,368	1,481,567	74,337	5,188	530	2,196	7,461,371	3/ 100.0
All grades	Pct.	0.3	1.1	6.5	11.9	8.0	6.4	14.9	29.9	19.9	1.0	0.1	Pct.	Pct.	Pct.	Pct.

1/ Quality data on bales stored in consuming establishments included in this table based on information furnished by mills.
 2/ Lower in grade than the lowest grades of the official standards.
 3/ As reported by the Bureau of the Census, running bales.
 * Less than 0.05 percent.
 Average staple..... 33.8

Table 5. -- Grade and staple of upland cotton in consuming establishments, August 1, 1984 1/

Grade	Staple														All staples		
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent	
White:																	
11	-	-	-	-	-	-	2	1,499	294	-	29	-	-	-	-	1,828	0.2
21	-	-	-	-	-	28	132	2,820	1,776	601	354	-	-	-	-	5,711	0.8
30	-	-	-	-	2	2,466	3,015	9,339	16,905	5,372	333	16	-	21	37,971	5.0	
31	-	-	-	502	3,349	2,704	3,349	86,724	91,104	9,994	1,821	594	-	47	200,362	26.3	
40	-	676	2,337	2,443	1,181	10,766	64,741	50,262	14,794	1,231	1,978	-	-	767	150,500	19.8	
41	-	596	61	132	1,393	39,475	40,751	8,501	224	643	-	-	-	41	91,627	12.0	
50	-	768	18,438	55,724	26,624	57,050	21,512	1,775	102	579	210	-	-	-	182,534	24.0	
51	-	-	-	-	-	28	1,168	1,882	1,368	579	-	-	-	-	4,245	0.6	
60	-	-	-	-	-	1	1	19	-	-	-	-	-	-	32	0.7	
61	-	-	-	-	-	1	1	17	-	-	-	-	-	-	57	*	
70	-	-	-	-	-	1	22	17	-	-	-	-	-	-	876	89.4	
71	-	-	-	-	-	62,265	49,169	264,188	224,824	41,747	4,820	3,041	-	-	680,102	-	
Total	-	4,379	24,793	62,265	49,169	264,188	224,824	41,747	4,820	3,041	-	-	-	876	680,102	89.4	
Light Spotted:																	
12	-	-	-	-	1,587	-	-	-	-	-	-	-	-	-	-	1,588	0.2
22	-	-	-	12,769	533	6,680	505	202	1,267	-	-	-	-	-	-	21,956	2.9
32	-	2,044	4,141	2,898	1,174	11,026	426	19	9,353	-	-	-	-	-	45,345	6.0	
42	-	-	-	30	246	1,308	866	4,336	800	25	83	-	-	-	7,694	1.0	
52	-	2,044	16,940	5,264	22,252	2,545	15,564	2,494	44	9,436	-	-	-	-	76,583	10.1	
Total	-	2,044	16,940	5,264	22,252	2,545	15,564	2,494	44	9,436	-	-	-	-	76,583	10.1	
Spotted:																	
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	-	-	-	112	868	532	40	40	14	-	-	-	-	-	166	0.3	
43	-	504	868	921	367	57	2	16	367	57	-	-	-	-	1,363	0.2	
53	-	504	1,901	587	56	408	71	-	-	-	-	-	-	-	3,527	0.5	
Total	-	504	1,901	587	56	408	71	-	-	-	-	-	-	-	3,527	0.5	
Tinged:																	
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	-	-	-	-	-	12	38	20	-	-	-	-	-	-	70	*	
54	-	-	-	-	11	24	12	-	-	-	-	-	-	-	47	*	
Total	-	-	-	-	23	62	32	-	-	-	-	-	-	-	117	*	
Stained:																	
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Light Gray:																	
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	-	51	11	-	-	-	-	-	-	-	-	-	-	-	62	*	
46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	51	11	-	-	-	-	-	-	-	-	-	-	-	62	*	
Gray:																	
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	*	
Below Grade 2/	-	-	-	1	343	58	134	102	-	-	-	-	-	-	638	0.1	
All grades	-	2,044	21,874	31,970	85,447	51,851	280,356	227,525	41,791	14,256	3,041	-	-	876	761,031	3/ 100.0	
All grades	-	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
All grades	-	0.3	2.9	4.2	11.2	6.8	36.8	29.9	5.5	1.9	0.4	-	-	0.1	100.0	-	

1/ Quality data on bales stored in consuming establishments included in this table based on information furnished by mills.
 2/ Lower in grade than the lowest grades of the official standards.
 3/ As reported by the Bureau of the Census, running bales.
 * Less than 0.05 percent.
 Average staple..... 33.9

Table 6. -- Grade and staple of upland cotton in public storage and "elsewhere", August 1, 1984

Grade	Staple														All staples		
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent	
White:																	
11	-	-	141	2,393	7,459	6,509	1,809	584	3,235	-	-	-	-	-	57	*	
21	-	-	-	-	422	1,127	844	458	16	1,623	-	-	-	-	-	23,753	1.2
30	-	-	-	-	281	5,651	41,804	36,974	42,488	118,363	118,945	-	-	-	-	3,065	0.2
31	-	141	281	5,651	29,248	41,804	7,917	7,373	5,442	15,251	29,364	5,022	-	-	398,917	20.2	
40	-	-	35	985	3,378	7,917	3,351	11,349	22,706	14,286	661	-	-	-	71,318	3.6	
41	-	35	141	1,541	6,826	17,850	45,850	83,300	165,960	125,519	5,407	488	106	-	453,023	22.9	
50	-	-	-	141	-	774	3,351	11,349	22,706	14,286	661	-	-	-	53,268	2.7	
51	-	-	232	457	1,133	2,858	10,674	24,695	48,307	31,130	1,082	70	-	-	120,638	6.1	
60	-	-	-	-	-	-	1,024	1,130	554	-	-	-	-	-	2,708	0.1	
61	-	-	-	35	781	1,042	1,271	3,095	8,159	3,239	114	-	70	-	17,806	0.9	
70	-	-	-	-	-	-	28	-	-	-	-	-	-	-	28	*	
71	-	-	-	-	-	281	92	327	429	250	-	-	-	-	1,379	0.1	
Total	-	176	830	11,203	49,247	80,162	108,295	172,790	383,556	325,108	13,859	558	176	-	1,145,960	58.0	
Light Spotted:																	
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
22	-	-	457	908	281	521	1,138	869	1,218	174	-	-	-	-	5,566	0.3	
32	-	106	739	6,446	13,282	13,173	22,321	37,853	40,865	17,596	322	211	-	-	152,914	7.7	
42	35	106	514	5,278	16,833	19,491	28,356	72,991	128,174	56,225	4,171	514	70	-	332,748	16.8	
52	35	387	1,027	3,617	7,188	13,209	41,435	65,292	34,908	2,348	28	70	-	-	169,544	8.6	
Total	35	247	2,097	13,659	34,013	40,373	65,014	153,148	235,549	108,903	6,841	753	140	-	660,772	33.4	
Spotted:																	
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23	-	-	176	661	1,196	1,432	1,063	1,141	387	106	-	-	-	-	6,162	0.3	
33	-	-	169	1,949	4,196	4,343	3,670	5,490	4,884	1,129	-	-	-	-	25,830	1.3	
43	-	106	739	2,280	4,153	6,007	5,174	14,274	14,619	8,452	747	-	-	-	56,551	2.9	
53	35	106	528	1,798	4,481	6,172	8,039	9,745	8,499	3,515	391	-	-	-	43,309	2.2	
Total	35	212	1,612	6,688	14,026	17,954	17,946	30,678	28,389	13,202	1,138	-	-	-	131,880	6.7	
Tinged:																	
24	-	-	-	35	35	-	-	-	-	-	-	-	-	-	70	*	
34	-	-	35	211	212	249	204	-	-	-	-	-	-	-	946	*	
44	-	35	106	134	296	63	465	780	85	28	35	-	-	-	2,027	0.1	
54	-	35	35	402	211	418	421	514	35	125	70	-	-	-	2,301	0.1	
Total	70	70	176	782	754	730	1,090	1,294	120	153	105	-	-	-	5,344	0.2	
Stained:																	
25	-	-	-	35	35	-	-	-	-	-	-	-	-	-	70	*	
35	-	-	35	35	35	-	-	-	-	-	-	-	-	-	35	*	
Total	-	-	35	35	35	-	-	-	-	-	-	-	-	-	105	*	
Light Gray:																	
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
26	-	-	-	-	141	-	28	85	257	-	-	-	-	-	511	*	
36	-	-	-	-	-	179	832	583	1,087	559	-	-	-	-	3,240	0.2	
46	-	-	-	-	-	-	90	429	-	-	-	-	-	-	519	*	
Total	-	-	-	-	141	179	950	1,097	1,344	559	-	-	-	-	4,270	0.2	
Gray:																	
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
47	-	-	-	-	-	-	-	57	-	-	-	-	-	-	57	*	
Total	-	-	-	-	-	-	-	57	-	-	-	-	-	-	57	*	
Below Grade 1/	-	-	99	493	1,152	2,246	2,928	7,090	9,204	3,169	390	-	-	-	26,771	1.4	
All grades	140	705	4,849	32,860	99,368	141,644	196,223	366,154	658,162	451,094	22,333	1,311	316	-	1,975,159	2/ 100.0	
All grades	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	
	0.2	0.2	1.7	5.0	7.2	9.9	18.5	33.3	22.8	1.1	0.1	-	-	-	100.0	-	

1/ Lower in grade than the lowest grades of the official standards.
 2/ As reported by the Bureau of the Census, running bales.
 * Less than 0.05 percent.
 Average staple..... 34.4

Table 7. -- Grade and staple of upland cotton in the supply, United States, 1983-84 1/

Grade	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer		
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
White:																
11	-	-	1	3	6	3	107	10	6	43	1	-	-	-	-	180
21	1	15	64	1,760	5,782	2,196	2,201	6,276	18,937	14,179	1,302	47	-	2	2	52,762
30	1	46	46	146	48	47	149	1,052	4,118	1,437	141	16	2	49	7	7,252
31	28	7,333	2,489	15,771	44,400	29,524	34,627	125,060	608,757	562,245	20,953	1,711	173	248	1,453,319	9.8
40	1	193	34	750	4,064	4,149	11,324	104,201	215,131	191,857	8,915	850	61	112	541,642	3.6
41	45	518	1,459	11,733	35,340	52,689	117,863	563,826	1,582,178	1,210,033	71,930	8,195	1,130	705	3,657,644	24.6
50	3	15	36	699	1,319	5,326	13,385	117,849	317,567	227,883	14,492	1,573	232	57	700,436	4.7
51	13	60	1,336	2,476	20,645	55,455	61,768	207,281	541,662	418,549	33,328	2,859	442	73	1,345,947	9.0
60	-	-	1	5	25	337	4,093	8,364	11,210	4,975	233	10	6	-	29,259	0.2
61	-	18	135	568	3,108	7,162	15,648	43,452	70,382	45,630	4,136	751	56	4	191,050	1.3
70	-	-	-	1	3	57	22	319	159	1	-	-	-	-	1,100	*
71	-	2	4	25	306	1,578	2,673	7,311	7,314	260	17	-	-	-	27,083	0.2
Total	92	8,155	5,604	33,937	115,046	158,523	263,860	1,185,283	3,377,797	2,684,304	155,692	16,029	2,102	1,250	8,007,674	53.8
Light Spotted:																
12	-	-	-	1	1	17	-	5	4	6	1	-	-	-	-	35
22	23	449	1,112	2,979	4,053	1,613	1,166	1,661	2,778	1,403	379	5	-	-	17,621	0.1
32	786	6,992	24,910	142,204	221,617	117,763	74,878	96,052	192,105	84,840	5,138	698	119	20	968,122	6.5
42	745	8,448	43,016	255,327	491,900	322,955	245,574	386,729	692,476	362,625	33,344	4,856	1,184	1,461	2,850,640	19.2
52	203	2,698	13,626	86,143	222,102	216,943	208,527	265,918	339,519	170,273	22,575	2,976	512	126	1,552,141	10.4
Total	1,757	18,587	82,664	486,654	939,673	659,291	530,145	750,365	1,226,882	619,147	61,437	8,535	1,815	1,607	5,388,559	36.2
Spotted:																
13	-	-	-	-	-	1	2	9	19	6	3	-	-	4	4	44
23	186	366	870	1,337	1,526	773	202	293	726	276	4	-	-	3	6,562	*
33	145	2,082	15,424	43,925	45,114	22,615	11,620	13,869	8,068	4,083	733	5	-	4	167,687	1.1
43	882	7,026	24,892	93,083	122,217	75,679	43,429	47,166	47,221	19,785	1,606	273	19	5	483,283	3.2
53	573	3,817	12,011	47,017	88,572	78,936	59,632	51,901	42,413	18,389	2,967	360	17	11	406,616	2.7
Total	1,786	13,291	53,197	185,362	257,429	178,004	114,885	113,238	98,447	42,539	5,313	638	36	27	1,064,192	7.0
Tinged:																
24	-	-	4	423	5	2	3	2	5	-	-	-	-	-	-	444
34	51	302	879	2,237	3,634	1,320	817	615	217	23	6	-	-	1	10,103	0.1
44	100	904	2,539	6,332	9,348	5,312	3,234	2,217	1,201	363	97	20	3	4	31,674	0.2
54	48	438	1,968	4,801	8,329	8,603	5,587	4,978	2,196	420	73	5	5	6	37,457	0.3
Total	199	1,644	5,390	13,793	21,316	15,237	9,641	7,812	3,619	806	176	25	9	11	79,678	0.6
Stained:																
25	-	-	106	317	121	112	249	112	18	3	-	-	-	-	49	1,133
35	-	46	106	317	122	115	249	113	19	4	-	-	-	49	1,140	*
Total	-	46	106	317	122	115	249	113	19	4	-	-	-	49	1,140	*
Light Gray:																
16	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
26	-	-	-	1	1	5	204	189	1,275	265	5	-	-	-	1,944	*
36	-	-	-	1	1	87	454	1,245	1,776	3,037	3	3	-	34	6,641	*
46	-	-	-	2	5	12	423	1,031	575	1,031	2	-	-	5	2,334	*
Total	-	-	-	3	7	104	1,081	1,714	3,626	4,333	10	3	-	39	10,920	*
Gray:																
17	-	-	-	-	-	-	-	51	19	1	-	-	-	-	-	73
27	-	-	-	-	1	95	78	32	173	32	-	-	-	1	380	*
37	-	-	-	3	88	7	3	406	1,197	406	-	-	-	1	1,707	*
47	-	-	-	3	89	102	5	131	1,389	439	-	-	-	2	2,160	*
Total	-	-	-	3	89	102	5	131	1,389	439	-	-	-	2	2,160	*
Below Grade 2/	515	1,300	3,803	16,202	37,934	57,940	70,157	68,137	43,806	16,171	3,342	697	261	97	320,382	2.2
All grades	4,349	43,023	150,764	736,271	1,371,636	1,069,316	990,023	2,126,793	4,755,585	3,367,743	225,970	25,927	4,223	3,082	14,874,705	100.0
All grades	Pct.	0.3	1.0	4.9	9.2	7.2	6.7	14.3	32.0	22.6	1.5	0.2	Pct.	Pct.	Pct.	Pct.
1/	1983	carryover	plus	1983-84	crop.											
2/	Lower	in	grade	than	the	lowest	grades	of	the	official	standards.					
3/	Less	than	0.05	percent.												Average staple..... 34.1

Table 10. Tenderability of upland cotton in the carryover, United States, August 1, 1980-1984

Year	Tenderable <u>1/</u>		Untenderable		Total <u>2/</u>	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
1980	1,906,959	63.8	1,083,003	36.2	2,989,962	100.0
1981	1,629,829	64.1	911,673	35.9	2,541,502	100.0
1982	3,066,573	48.6	3,242,634	51.4	6,309,207	100.0
1983	2,958,675	39.7	4,502,696	60.3	7,461,371	100.0
1984	1,487,978	54.4	1,248,212	45.6	2,736,190	100.0

1/ Years prior to 1982 tenderable in settlement of New York No. 2 futures contracts with respect to grade and staple only; 1982 tenderable in settlement of New York No. 2 and New Orleans futures contracts; 1983 and later tenderable in settlement of New York No. 2 contracts. Beginning in 1982 data includes public storage stocks tenderable for grade, staple and mike and mill stocks tenderable for grade and staple only.

2/ As reported by the Bureau of the Census.

Table 11. Grade and staple of American Pima cotton in the carryover, August 1, 1984 1/

Grade	Staple				Total	
	42 and shorter	44	46	48 and longer	Bales	Pct.
01	-	-	2,844	-	2,844	3.0
02	20	55	62	102	239	0.3
03	5	9,410	20,705	813	30,933	32.4
04	-	9,345	25,732	665	35,742	37.5
05	16	1,924	14,518	1,076	17,534	18.4
06	16	1,563	4,067	42	5,688	6.0
07	-	975	558	-	1,533	1.6
08	-	280	440	-	720	0.8
09	-	33	-	-	33	*
10	83	-	-	-	83	0.1
Total	140	23,585	68,926	2,698	95,349 <u>2/</u>	100.0
Percent	1.0	24.7	72.3	2.8	100.0	

1/ Quality data on 13,916 bales stored in consuming establishments included in this table based on information furnished by mills.

2/ As reported by the Bureau of the Census.

* Less than 0.05 percent.

Table 12. Grade and staple of American Pima cotton in the carryover, August 1, 1983 1/

Grade	Staple				Total	
	42 and shorter	44	46	48 and longer	Bales	Pct.
01	-	-	11	-	11	*
02	-	26	145	47	218	0.2
03	-	2,767	15,444	156	18,367	18.6
04	-	4,713	29,775	784	35,272	35.7
05	12	808	24,584	128	25,532	25.9
06	-	3,531	9,108	1	12,640	12.8
07	-	2,726	1,418	-	4,144	4.2
08	98	1,196	171	-	1,465	1.5
09	98	452	25	-	575	0.6
10	342	184	12	-	538	0.5
Total	550	16,403	80,693	1,116	98,762 <u>2/</u>	100.0
Percent	0.6	16.6	81.7	1.1	100.0	

1/ Quality data on 12,661 bales stored in consuming establishments included in this table based on information furnished by mills.

2/ As reported by the Bureau of the Census.

* Less than 0.05 percent.

Table 13. Staple of foreign growth cotton in the carryover,
August 1, 1977-1984 1/

Staple	1977	1978	1979	1980	1981	1982	1983	1984
	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>
26 & shorter	1,396	24	-	-	-	73	33	87
28 & 29	-	-	-	188	-	-	-	-
30 & 31	-	-	-	-	-	-	-	-
32 & 33	-	-	299	-	241	-	-	79
34 & 35	1,975	-	-	954	479	-	-	65
36 & 37	-	-	-	-	-	-	-	153
38 & 39	1,115	-	-	-	-	-	-	203
40 - 43	393	366	-	-	-	-	-	-
44 - 47	4,237	2,982	2,360	430	234	264	391	416
48 - 51	2,141	2,114	1,817	331	422	1,446	830	311
52 - 55	1,492	24	-	-	-	515	-	-
56 & longer	5	-	-	-	-	-	-	-
All staples <u>2/</u>	12,754	5,510	4,476	1,903	1,376	2,298	1,254	1,314

1/ Quality data on bales stored in consuming establishments included in this table based on information furnished by mills.

2/ As reported by the Bureau of the Census.

Table 14. Mike readings of upland and American Pima cotton in public storage, by specified ranges, August 1, 1983-1984

Mike ranges	Upland				American Pima			
	1983		1984		1983		1984	
	<u>Bales</u>	<u>Pct.</u>	<u>Bales</u>	<u>Pct.</u>	<u>Bales</u>	<u>Pct.</u>	<u>Bales</u>	<u>Pct.</u>
26 & below	47,037	0.7	5,925	0.3	79	0.1	171	0.2
27 - 29	161,270	2.4	23,702	1.2	11,238	13.1	5,499	6.8
30 - 32	396,456	5.9	82,957	4.2	21,789	25.3	21,490	26.4
33 - 34	369,578	5.5	84,932	4.3	12,316	14.3	14,373	17.7
35 - 49	5,268,166	78.4	1,584,078	80.2	40,679	47.2	39,900	49.0
50 - 52	369,578	5.5	138,261	7.0	-	-	-	-
53 & above	107,514	1.6	55,304	2.8	-	-	-	-
Total	6,719,599	100.0	1,975,159	100.0	86,101	100.0	81,433	100.0
Average		41		42		34		35