

COTTON QUALITY - UNITED STATES
1990 Crop

Grade. Grade 41 was the predominant grade of upland cotton classed from the 1990 crop and accounted for 32 percent of classings, according to the Cotton Division, Agricultural Marketing Service, USDA. Grade 31 was predominant the previous year and made up 32 percent of the crop. Grades 31 and higher, at 33 percent were down from 36 percent a year ago. Grades 41 and higher comprised 67 percent of classings, down from 70 percent in 1989. All white grades accounted for 76 percent of the crop. This compares with 77 percent of classings last year. Light Spotted grades accounted for about 21 percent of the 1990 crop, up from 16 percent last year. Spotted grades made up 2 percent of classings this season, down from 5 percent a year ago. Below Grade, Tinged and other colored grades accounted for 1 percent, down from 3 percent last year.

Staple. The average staple length of upland cotton classed from the 1990 crop was 34.4 thirty-seconds inches. This was down slightly from 34.7 last year. The predominant staple was 35, accounting for 28 percent of classings. Staples 35 and 36 were the predominant lengths last year, each accounting for 31 percent of classings. Staples 31 and shorter made up 7 percent of classings this season and 8 percent in 1989. Staples 32 and 33, at 21 percent compares with 13 percent the previous year. Staples 34 and 35 made up 42 percent of the crop, the same as last year. Staples 36 and longer accounted for 30 percent of classings, and compares with 38 percent in 1989.

Mike. The average mike of upland cotton classed from the 1990 crop was 41. This was up from 40 the previous year. Cotton with mike 34 and lower made up 10 percent of classings against 17 percent in 1989. Cotton in the 35 to 49 range, at 86 percent compares with 79 percent a year ago. Cotton with mike 50 and higher made up 4 percent, the same as last year.

Strength. The average fiber strength of upland cotton classed from the 1990 crop was 26.3 grams per tex. This compares with 26.8 last year. Strengths in the 19 and lower range accounted for less than 1 percent of classings, the same as last year. About 17 percent of classings had strengths in the 20 to 23 range, up from 11 percent in 1989. Cotton with strengths of 24 to 27 grams per tex accounted for 51 percent of classings, the same as last year. Strengths in the 28 and higher range comprised 32 percent of classings against 38 percent a year ago.

American Pima. Grades 3 and higher made up 63 percent of classings from the 1990 crop, down from 65 percent in 1989. Grade 3 was the predominant grade both years, accounting for 52 and 56 percent in 1990 and 1989, respectively. The average staple length was 45.1 thirty-seconds inches against 45.2 a year ago. Staple 46 was the predominant length both years comprising 52 percent of classings this season and 57 percent in 1989. average mike was 39 compared with 38 last year. Production of American Pima cotton in 1990 was 385,500 bales, compared with 691,700 bales produced last year.

Ginnings of 1990-crop cotton in the United States totaled 15,482,267 running bales, according to the Bureau of the Census. This total includes 15,122,900 bales of upland and 359,367 bales of American Pima cotton. The number of active gins for the 1990 crop was 1,536 against 1,583 for 1989 and 1,645 for 1988.

May 10, 1991

Table 1. -- Grade and staple of upland cotton classed in the United States, 1990 crop

Grade	Staple															All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer		
White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Pct.
11	0	0	1	5	50	55	154	491	3,294	2,031	397	15	0	0	6,493	*
21	5	75	536	2,184	6,073	10,192	14,115	25,766	206,466	239,184	16,083	1,685	234	13	522,611	3.6
30	0	1	8	61	139	159	132	178	1,655	4,184	367	19	0	0	6,903	*
31	18	1,500	11,174	50,559	143,877	239,779	276,607	395,242	1,184,799	1,734,885	214,196	35,476	11,802	2,295	4,302,209	29.7
40	3	224	1,427	6,188	17,316	24,225	18,553	18,087	49,657	93,803	21,142	397	66	253,301	1.7	
41	32	1,803	14,028	68,169	221,429	397,347	475,690	667,225	1,496,316	1,027,303	197,493	22,995	6,795	1,373	4,597,998	31.8
50	0	60	424	1,834	5,078	6,984	5,903	8,749	33,630	34,083	8,104	474	37	3	105,363	0.7
51	10	454	4,268	25,758	95,076	190,429	223,496	199,226	217,305	142,616	37,981	2,582	287	82	1,139,570	7.9
60	0	0	0	18	46	73	62	84	262	245	106	12	0	0	908	*
61	0	42	428	2,531	9,866	21,629	27,308	24,648	19,534	9,063	2,440	143	17	0	117,649	0.8
70	0	0	0	0	0	4	2	1	0	0	0	0	0	0	7	*
71	0	4	17	76	363	926	1,463	1,531	1,277	507	122	5	0	0	6,291	*
Total	68	4,163	32,311	157,383	499,313	891,802	1,043,485	1,341,228	3,214,195	3,287,904	498,431	65,619	19,569	3,832	11,059,303	76.4
Light Spotted:																
12	0	1	2	1	4	12	16	45	97	110	6	0	0	0	294	*
22	0	22	152	548	1,301	1,974	2,323	2,336	2,528	1,361	318	12	1	1	12,877	0.1
32	35	876	5,680	21,449	58,543	89,900	89,018	115,660	176,954	84,819	18,987	5,089	1,961	752	669,723	4.6
42	55	890	6,540	32,247	109,749	213,608	249,501	271,403	438,492	248,902	44,889	5,187	1,571	783	1,623,817	11.2
52	8	209	1,826	10,835	43,775	99,960	136,197	132,650	99,635	51,194	11,917	926	116	70	589,318	4.1
62	1	32	179	1,084	4,696	13,665	22,165	24,306	13,454	4,420	1,181	82	10	7	85,282	0.6
Total	99	2,030	14,379	66,164	218,068	419,119	499,220	546,400	731,160	390,806	77,298	11,296	3,659	1,613	2,981,311	20.6
Spotted:																
13	0	0	0	2	4	11	22	17	3	2	4	0	0	0	65	*
23	0	0	30	121	247	328	435	377	286	143	41	3	0	0	2,011	*
33	2	76	536	2,250	6,482	9,717	8,539	5,997	4,772	1,977	519	61	18	7	40,953	0.3
43	4	73	593	3,066	12,142	25,346	29,555	22,445	17,513	7,328	1,556	178	19	9	119,827	0.8
53	0	20	200	1,064	4,391	11,054	15,966	14,183	8,517	3,180	723	68	12	1	59,379	0.4
63	0	23	40	261	962	2,914	4,616	4,055	2,134	804	208	28	3	1	16,049	0.1
Total	6	192	1,399	6,764	24,226	49,370	59,133	47,074	33,225	13,434	3,051	338	52	18	238,284	1.6
Tinged:																
24	0	0	1	10	8	4	11	9	4	3	1	0	0	0	51	*
34	0	5	46	266	609	545	402	300	238	98	19	1	7	7	2,543	*
44	1	5	70	383	1,119	1,689	1,634	1,031	663	347	79	19	4	3	7,047	*
54	3	7	38	174	414	839	914	727	444	156	54	11	2	0	3,783	*
Total	4	17	155	833	2,150	3,077	2,961	2,067	1,349	604	153	31	13	10	13,424	0.1
Stained:																
25	0	0	0	0	0	3	4	3	2	3	1	0	0	0	16	*
35	0	1	3	22	38	75	54	11	27	8	2	0	1	1	243	*
Total	0	1	3	22	38	78	58	14	29	11	3	0	1	1	259	*
Light Gray:																
16	1	0	2	0	6	7	24	57	51	14	4	0	0	0	166	*
26	2	3	6	136	808	3,030	8,984	29,737	61,834	21,953	2,109	83	4	1	128,690	0.9
36	0	0	6	29	234	685	2,624	8,061	18,930	9,629	996	38	3	1	41,436	0.3
46	1	0	1	0	22	64	213	465	797	431	38	1	0	0	2,033	*
Total	4	3	15	165	1,070	3,986	11,845	38,320	81,612	32,027	3,147	122	7	2	172,325	1.2
Gray:																
17	0	0	0	0	0	0	2	5	24	7	1	0	0	0	39	*
27	0	0	0	1	9	22	85	275	380	146	9	0	0	0	927	*
37	1	0	0	0	6	12	57	173	283	88	16	1	0	2	639	*
47	0	0	2	3	11	22	52	97	85	44	28	1	0	0	345	*
Total	1	0	2	4	26	56	196	550	772	285	54	2	0	2	1,950	*
Below Grade 1/	5	20	57	299	927	2,050	2,602	2,428	1,392	617	199	38	7	21	10,662	0.1
All grades	187	6,426	48,321	231,634	745,820	1,369,538	1,619,500	1,978,081	4,063,734	3,725,688	582,336	77,446	23,308	5,499	14,477,518	100.0
Pct. all grades	*	*	0.3	1.6	5.2	9.5	11.2	13.7	28.1	25.7	4.0	0.5	0.2	*	100.0	

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple.....	34.4
Percent tenderable.....	55.5
Percent Average Rule Used (ARU).....	2.7
Percent grade reductions.....	17.0

NOTE: Totals may not add due to rounding.

Table 2. -- Grade and staple of upland cotton classed in the United States, 1989 crop

Grade	Staple															All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer			
White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Pct
11	0	1	10	32	121	189	320	639	1,707	884	132	28	1	0	4,064	*	
21	20	403	2,330	10,154	23,865	31,557	34,142	47,874	133,583	105,138	20,062	5,654	937	55	415,775	3.	
30	0	0	0	26	61	107	93	243	1,292	2,245	725	41	8	1	4,842	*	
31	96	1,394	7,278	32,256	80,227	114,766	146,019	339,855	1,207,064	1,337,163	201,197	42,857	12,053	1,745	3,523,970	32.	
40	1	37	333	1,349	3,853	5,985	5,994	12,890	59,701	135,578	32,719	5,720	928	80	265,170	2.	
41	27	271	1,911	9,664	33,737	64,790	128,117	392,040	1,317,636	1,213,597	228,301	35,843	8,305	1,232	3,435,470	31.	
50	0	4	14	54	205	445	1,368	8,892	50,373	63,879	13,063	937	102	6	139,342	1.	
51	5	27	296	1,433	5,281	11,878	26,838	70,384	182,313	189,996	48,988	5,122	471	58	543,090	5.	
60	0	0	0	1	2	3	21	75	315	403	85	7	1	1	915	*	
61	0	0	28	149	576	1,676	4,033	9,645	17,345	13,677	3,682	438	28	2	51,279	0.	
70	0	0	0	0	0	1	0	3	0	5	1	0	0	0	10	*	
71	0	0	3	10	49	197	454	1,135	1,508	1,039	249	16	2	0	4,663	*	
Total	149	2,138	12,204	55,128	147,977	231,595	347,389	883,676	2,972,836	3,063,604	549,204	96,663	22,836	3,180	8,388,590	76.	
Light Spotted:																	
12	0	0	2	5	10	20	28	16	27	4	4	1	0	0	117	*	
22	32	374	1,890	6,933	13,999	17,125	14,264	7,946	4,018	1,662	671	248	18	4	69,184	0.	
32	287	2,842	12,561	42,583	93,017	114,443	102,469	93,043	99,628	50,938	14,858	7,004	2,734	1,370	637,777	5.	
42	84	1,013	4,666	20,288	57,314	85,732	91,809	109,284	207,538	171,000	42,850	9,782	2,741	1,261	805,362	7.	
52	8	123	705	2,988	8,022	12,372	14,327	26,974	54,217	52,510	13,660	1,437	201	43	187,586	1.	
62	2	18	49	271	754	2,145	3,949	9,760	12,186	7,794	1,937	229	17	4	39,114	0.	
Total	413	4,370	19,873	73,068	173,116	231,837	226,845	247,022	377,614	283,908	73,980	18,702	5,712	2,682	1,739,141	15.	
Spotted:																	
13	0	0	3	7	10	13	17	14	18	13	7	2	0	1	105	*	
23	16	239	1,268	4,600	8,830	9,277	7,063	2,709	644	162	30	7	2	0	34,848	0.	
33	125	1,896	10,446	33,685	59,838	60,089	43,095	17,048	6,126	2,336	377	55	13	6	235,137	2.	
43	31	813	5,728	21,878	49,482	60,973	52,090	25,533	12,049	7,779	2,020	240	56	12	238,684	2.	
53	5	124	688	2,535	6,847	8,494	6,193	3,972	3,987	2,826	853	68	12	5	36,607	0.	
63	0	4	32	173	656	1,054	947	991	1,164	720	227	28	5	2	6,002	0.	
Total	177	3,076	18,165	62,879	125,662	139,900	109,406	50,267	23,987	13,835	3,514	400	88	26	551,383	5.	
Tinged:																	
24	4	45	203	757	1,131	1,000	650	206	21	7	1	0	0	2	4,027	*	
34	158	1,776	8,478	20,786	25,678	18,370	8,789	2,643	509	170	36	3	3	45	87,445	0.	
44	106	1,520	7,359	16,979	24,058	21,222	13,506	4,970	1,144	507	155	18	9	11	91,565	0.	
54	11	242	1,131	2,533	4,461	4,613	2,593	932	375	220	75	10	3	3	17,203	0.	
Total	279	3,583	17,170	41,055	55,328	45,205	25,538	8,752	2,050	905	267	31	15	61	200,240	1.	
Stained:																	
25	0	11	12	20	52	23	11	6	4	3	0	0	0	0	142	*	
35	46	305	924	1,618	1,503	788	256	57	32	8	1	2	1	0	5,542	0.	
Total	46	316	936	1,638	1,555	811	267	63	36	11	1	2	1	0	5,684	0.	
Light Gray:																	
16	0	0	0	1	2	2	15	39	40	10	0	0	0	0	109	*	
26	1	0	16	52	301	840	2,953	7,499	17,111	7,609	567	23	1	0	36,972	0.	
36	0	0	1	14	118	349	1,085	2,241	4,380	4,137	174	16	0	0	12,515	0.	
46	1	0	0	4	23	63	179	360	574	513	27	0	0	1	1,746	*	
Total	2	0	17	71	444	1,254	4,232	10,139	22,105	12,269	768	39	1	1	51,342	0.	
Gray:																	
17	0	0	0	1	2	9	24	17	16	2	0	0	0	0	71	*	
27	0	0	0	0	6	26	87	277	292	89	2	0	0	0	780	*	
37	0	0	0	1	10	11	29	85	212	162	13	3	0	1	527	*	
47	0	1	0	1	3	3	14	46	90	43	3	0	0	0	204	*	
Total	0	1	0	3	21	49	154	425	611	296	18	3	0	1	1,582	*	
Below Grade 1/	138	981	2,113	2,556	2,502	2,425	2,042	2,782	2,535	1,392	300	48	19	10	19,845	0.	
All grades	1,205	14,465	70,478	236,399	506,606	653,076	715,883	1,203,126	3,401,774	3,376,220	628,052	115,888	28,672	5,961	10,957,806	100.	
Pct. all grades	*	0.1	0.6	2.2	4.6	6.0	6.5	11.0	31.0	30.8	5.7	1.1	0.3	0.1	100.0		

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

NOTE: Totals may not add due to rounding.

Average staple..... 34.
 Percent tenderable..... 62.
 Percent Average Rule Used (ARU)..... 1.
 Percent grade reductions..... 12.

Table 3. -- Percentage distribution of grade and staple for upland cotton classed through specified periods in the United States, 1990 crop

Grade and Staple	Through				Crop
	September 27	November 1	November 29	December 27	
Grade					
White:					
11	0.1	0.1	0.1	*	*
21	5.3	4.9	4.3	3.8	3.6
30	*	0.1	0.1	0.1	*
31	36.1	32.3	32.6	30.9	29.7
40	3.0	2.0	2.1	1.8	1.7
41	29.9	34.9	33.7	32.4	31.8
50	0.8	1.0	0.9	0.8	0.7
51	3.2	4.3	6.2	7.3	7.9
60	*	*	*	*	*
61	0.2	0.3	0.6	0.7	0.8
70	-	-	*	*	*
71	*	*	*	*	*
Total	78.6	79.9	80.6	77.8	76.4
Light Spotted:					
12	*	*	*	*	*
22	0.3	0.1	0.1	0.1	0.1
32	6.6	5.1	4.4	4.7	4.6
42	10.7	10.5	9.8	10.8	11.2
52	1.7	1.9	2.5	3.4	4.1
62	0.2	0.2	0.4	0.5	0.6
Total	19.5	17.8	17.2	19.5	20.6
Spotted:					
13	*	*	*	*	*
23	*	*	*	*	*
33	0.2	0.1	0.2	0.3	0.3
43	0.3	0.3	0.4	0.7	0.8
53	0.1	0.1	0.2	0.3	0.4
63	*	*	0.1	0.1	0.1
Total	0.6	0.5	0.9	1.4	1.6
Tinged:					
Total	*	*	*	*	0.1
Stained:					
All grades	*	*	*	*	*
Light Gray:					
All grades	1.1	1.6	1.4	1.2	1.2
Gray:					
All grades	*	*	*	*	*
Below Grade 1/					
All grades	*	*	*	0.1	0.1
All grades	100.0	100.0	100.0	100.0	100.0
STAPLE					
26 & shorter	*	*	*	*	*
28	*	*	*	*	*
29	0.3	0.2	0.3	0.3	0.3
30	1.4	0.8	1.1	1.6	1.6
31	3.2	1.9	3.3	4.9	5.2
32	5.5	3.4	6.0	8.8	9.5
33	8.1	5.7	8.0	10.2	11.2
34	13.7	13.3	13.3	13.2	13.7
35	33.1	37.0	32.7	29.2	28.1
36	27.2	31.7	30.0	27.0	25.7
37	6.9	5.4	4.6	4.2	4.0
38	0.4	0.5	0.5	0.5	0.5
39	*	0.1	0.1	0.1	0.2
40 & longer	*	*	*	*	*
All staples	100.0	100.0	100.0	100.0	100.0
Average staple	34.7	35.0	34.7	34.5	34.4
Classings	1,717,283	6,995,848	11,330,559	13,650,667	14,477,518

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

NOTE: Totals may not add due to rounding.

Table 4. -- Grade reductions by specified causes of upland cotton classed in the United States, by states, 1990 crop

State	Grade reductions by causes							
	Preparation	Bark	Dust	Grass	Oil	Spindle Twist	Other	Total
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
Alabama	66	3,437	0	5,930	41	2	5	9,481
Arizona	768	55,209	5	4,509	37	124	13,798	74,450
Arkansas	852	16,215	1	21,745	98	57	100	39,068
California	306	8,020	5	42,559	53	55	5,591	56,589
Georgia	452	10,428	0	20,930	13	16	25	31,864
Louisiana	451	15,068	2	43,633	52	224	12	59,442
Mississippi	528	22,685	2	16,565	114	75	78	40,047
Missouri	142	2,515	1	2,266	19	3	9	4,955
New Mexico	46	10,574	0	689	4	7	13	11,333
North Carolina	205	2,634	1	28,758	14	8	38	31,858
Oklahoma	94	118,916	0	1,808	14	8	3	120,843
South Carolina	223	1,306	0	9,594	14	4	15	11,156
Tennessee	149	1,972	2	4,306	22	31	49	6,531
Texas	2,888	1,906,654	25	44,876	371	878	1,359	1,957,051
United States	7,170	2,175,833	44	248,168	866	1,492	21,095	2,454,668

Table 5. -- Tenderability of upland cotton classed, by states, 1990 crop

State	Tenderable 1/		Untenderable	
	Bales	Pct.	Bales	Pct.
Alabama	238,298	60.6	154,742	39.4
Arizona	463,344	60.1	308,082	39.9
Arkansas	836,309	78.8	225,066	21.2
California	2,273,035	93.5	159,170	6.5
Georgia	258,989	64.9	140,228	35.1
Louisiana	812,506	68.3	377,187	31.7
Mississippi	1,215,889	68.7	553,099	31.3
Missouri	247,472	82.3	53,276	17.7
New Mexico	42,940	53.8	36,834	46.2
North Carolina	173,264	63.8	98,168	36.2
Oklahoma	99,708	27.4	263,820	72.6
South Carolina	72,719	51.1	69,468	48.9
Tennessee	357,740	73.9	126,468	26.1
Texas	942,247	19.5	3,877,450	80.5

1/ Tenderable with respect to grade, staple and mike in settlement of New York No. 2 futures contracts.

Table 6. -- Tenderability of upland cotton classed in the United States, 1970-1990 crops

Year	Tenderable 1/		Untenderable	
	Bales	Pct.	Bales	Pct.
1970	6,342,553	63.1	3,712,684	36.9
1971	5,638,379	55.6	4,495,040	44.4
1972	7,279,575	55.3	5,895,947	44.7
1973	8,367,010	66.8	4,165,891	33.2
1974	6,651,985	59.2	4,587,750	40.8
1975	4,503,214	55.6	3,594,338	44.4
1976	5,767,782	56.1	4,516,274	43.9
1977	8,853,834	63.7	5,055,287	36.3
1978	5,711,866	54.6	4,747,335	45.4
1979	6,996,723	49.4	7,168,941	50.6
1980	5,405,563	50.4	5,316,703	49.6
1981	6,361,006	42.2	8,711,848	57.8
1982	7,166,579	62.7	4,263,069	37.3
1983	3,864,764	52.1	3,548,570	47.9
1984	5,414,575	43.6	7,004,174	56.4
1985	7,252,955	56.5	5,584,133	43.5
1986	4,073,446	44.1	5,163,393	55.9
1987	8,588,694	61.0	5,494,696	39.0
1988	8,743,021	60.5	5,719,472	39.5
1989	6,889,963	62.9	4,067,843	37.1
1990	8,034,460	55.5	6,443,058	44.5

1/ 1970-1973 tenderable on New York No. 1 and No. 2 futures contracts; 1979-1981, New York No. 2; 1982, New York No. 2 and New Orleans; 1983-1984, New York No. 2; 1985, New York No. 2 and Chicago; and 1986-1990, New York No. 2.

Table 7. -- Alabama: Percentage distribution of grade and staple for upland cotton classed, 1990 crop 1/ 2/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	*	-	*	*	*	*	*	-	-	-	*
21	-	-	-	-	*	*	0.1	0.2	0.3	0.3	0.1	*	-	-	1.0
30	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
31	-	-	-	*	0.3	1.5	4.4	7.1	6.9	3.5	1.0	0.1	*	-	24.7
40	-	-	-	*	*	0.1	0.2	0.4	0.4	0.2	0.1	*	-	-	1.4
41	-	-	-	*	0.5	2.4	6.4	11.2	11.0	5.4	1.4	0.1	*	*	38.3
50	-	-	-	*	*	*	0.1	0.2	0.2	0.1	*	*	-	-	0.6
51	-	-	-	*	*	0.2	0.4	0.7	0.8	0.4	0.1	*	-	-	2.6
60	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
61	-	-	-	*	*	*	*	0.1	*	*	*	*	-	-	0.2
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	*	*	*	*	*	*	*	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
22	-	-	-	-	*	*	*	*	*	*	*	*	-	-	0.1
32	-	-	*	*	0.2	0.9	2.0	2.8	2.3	1.0	0.3	*	*	*	9.5
42	-	-	-	*	0.4	1.5	3.3	4.8	4.2	2.0	0.5	*	*	*	16.7
52	-	-	-	*	0.1	0.2	0.4	0.5	0.4	0.2	0.1	*	-	-	1.8
62	-	-	-	*	*	*	*	*	*	*	*	-	-	-	0.2
Spotted:															
13	-	-	-	-	-	-	*	*	-	-	*	-	-	-	*
23	-	-	-	-	-	*	*	*	*	*	*	*	-	-	*
33	-	-	-	*	*	0.1	0.1	0.2	0.1	*	*	*	-	-	0.6
43	-	-	-	*	*	0.2	0.3	0.3	0.3	0.1	*	*	*	-	1.2
53	-	-	-	*	*	*	0.1	0.1	*	*	*	*	-	-	0.3
63	-	-	-	-	*	*	*	*	*	*	*	-	-	-	*
Tinged:															
24	-	-	-	-	-	-	-	*	*	-	*	-	-	-	*
34	-	-	-	-	*	*	*	*	*	*	*	-	-	*	*
44	-	-	-	-	*	*	*	*	*	*	*	-	*	-	*
54	-	-	-	-	*	*	*	*	*	-	*	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	*	-	-	*	-	-	-	-	-	-	*
26	-	-	-	*	*	0.1	0.1	0.1	0.1	*	*	-	-	-	0.5
36	-	-	-	*	*	*	*	*	*	*	*	-	-	-	0.1
46	-	-	-	-	*	*	*	*	*	-	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	*	-	*	-	-	-	-	*
27	-	-	-	-	*	*	*	-	*	-	-	-	-	-	*
37	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
47	-	-	-	-	-	-	*	*	-	*	*	-	-	-	*
Below Grade 3/															
Below Grade 3/	-	-	-	-	*	*	*	*	*	*	*	*	-	-	*
All grades	-	-	*	0.1	1.5	7.3	18.0	28.6	27.0	13.4	3.6	0.2	*	*	100.0

1/ Classings, 393,040 running bales.

2/ Includes Florida.

3/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple..... 34.3

Percent tenderable..... 60.6

Percent Average Rule Used (ARU)... 1.5

Percent grade reductions..... 2.4

NOTE: Totals may not add due to rounding.

Table 7-a. -- Arizona: Percentage distribution of grade and staple for upland cotton classed, 1990 crop 1/

Grade	Staple														All staples
	: 26 and : : shorter :	28	29	30	31	32	33	34	35	36	37	38	39	: 40 and : : longer :	
White:															
11	-	-	-	-	-	-	-	*	0.1	*	*	-	-	-	0.1
21	*	-	-	*	*	*	*	0.4	2.3	2.9	0.4	0.1	*	*	6.1
30	-	-	-	-	-	-	*	*	*	*	*	*	-	-	*
31	-	-	-	*	*	*	0.2	2.8	21.5	24.7	3.2	0.3	0.1	*	52.8
40	*	-	-	-	-	-	*	*	0.1	0.3	*	*	*	*	0.5
41	*	-	-	*	*	*	0.1	1.3	7.0	6.0	0.6	0.1	*	*	15.0
50	-	-	-	-	-	*	*	*	0.1	0.1	*	*	-	-	0.2
51	*	-	-	-	-	*	0.1	0.6	0.7	0.2	*	*	*	*	1.7
60	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
61	-	-	-	-	-	*	*	0.1	0.1	*	*	-	-	-	0.3
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	*	*	*	*	*	*	*	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	*	*	*	0.1	*	*	*	-	*	0.1
32	*	-	-	*	-	*	*	0.4	3.1	3.3	0.4	*	*	*	7.4
42	*	-	*	*	*	*	0.1	0.9	2.5	1.7	0.2	*	*	0.1	5.6
52	*	-	*	*	*	0.1	0.5	2.2	1.2	0.3	*	*	*	*	4.5
62	-	*	*	*	*	0.1	0.4	0.8	0.3	*	*	*	*	*	1.6
Spotted:															
13	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*
23	-	-	-	-	*	-	-	*	*	*	*	-	-	-	*
33	-	-	-	-	-	*	*	*	*	*	*	-	*	*	0.1
43	-	-	*	*	*	*	*	0.1	0.1	*	*	-	-	*	0.2
53	-	-	*	*	*	0.1	0.2	0.3	0.1	*	*	-	*	-	0.6
63	-	*	*	*	*	0.1	0.2	0.2	*	*	*	*	*	*	0.6
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	*	*	*	*	*	*	-	-	*	*
44	*	-	-	-	-	*	*	*	*	*	*	-	-	*	*
54	*	*	*	*	*	*	*	*	*	*	*	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
Lt. Gray:															
16	*	-	-	-	-	-	-	-	*	*	*	-	-	-	*
26	-	-	-	-	*	*	*	0.4	1.0	0.5	*	*	-	-	1.9
36	-	-	-	-	-	*	*	*	0.2	0.1	*	-	*	*	0.3
46	*	-	-	-	-	*	*	*	*	*	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*
27	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
37	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
47	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
Below Grade 2/	*	*	*	*	*	0.1	0.1	0.1	*	*	*	*	*	*	0.3
All grades	*	*	*	*	0.1	0.6	2.0	10.7	40.4	40.3	5.1	0.5	0.1	0.2	100.0

1/ Classings, 771,426 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple..... 35.4
 Percent tenderable..... 60.1
 Percent Average Rule Used (ARU).. 0.7
 Percent grade reductions..... 9.7

NOTE: Totals may not add due to rounding.

Table 7-b. -- Arkansas: Percentage distribution of grade and staple for upland cotton classed, 1990 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
21	-	-	-	-	-	-	*	*	0.1	*	*	*	-	-	0.2
30	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
31	-	-	-	-	*	*	0.3	1.9	7.7	5.6	0.9	*	*	-	16.5
40	-	-	-	-	*	*	*	0.1	0.4	0.3	0.1	*	*	-	0.9
41	-	-	-	*	*	0.2	1.4	6.9	25.5	17.9	4.0	0.2	*	*	56.1
50	-	-	-	-	*	*	*	0.2	1.1	1.0	0.2	*	*	-	2.5
51	-	-	-	-	*	0.1	0.4	1.4	3.4	2.4	0.6	*	*	-	8.4
60	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*
61	-	-	-	-	*	*	0.1	0.2	0.3	0.1	*	*	-	-	0.7
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	*	*	*	*	*	*	*	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
32	-	-	-	-	*	*	0.1	0.3	1.2	0.7	0.2	*	*	-	2.5
42	-	*	-	-	*	*	0.3	1.3	3.9	2.8	0.8	0.1	*	-	9.2
52	-	-	-	-	*	*	0.1	0.3	0.6	0.4	0.1	*	*	-	1.4
62	-	-	-	-	*	*	*	*	0.1	*	*	*	-	-	0.2
Spotted:															
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
33	-	-	-	-	*	*	*	*	*	*	*	*	*	-	0.1
43	-	-	-	-	*	*	*	*	0.1	0.1	*	*	*	-	0.3
53	-	-	-	-	-	*	*	*	*	*	*	*	*	-	0.1
63	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
44	-	-	-	-	-	*	*	*	*	*	*	*	-	-	*
54	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
26	-	-	-	-	*	*	*	0.1	0.3	0.1	*	*	-	-	0.6
36	-	-	-	-	*	*	*	*	*	*	*	*	-	-	0.1
46	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*
27	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*
37	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
47	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
Below Grade 2/															
Below Grade 2/	-	-	-	-	-	*	*	*	*	*	*	*	-	-	*
All grades	-	*	-	*	*	0.4	2.8	12.9	44.7	31.6	7.1	0.4	*	*	100.0

1/ Classings, 1,061,375 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple..... 35.3
 Percent tenderable..... 78.8
 Percent Average Rule Used (ARU)... 0.7
 Percent grade reductions..... 3.7

NOTE: Totals may not add due to rounding.

Table 7-c. -- California: Percentage distribution of grade and staple for upland cotton classed, 1990 crop 1/

Grade	Staple														All staples
	: 26 and : : shorter :	28 :	29 :	30 :	31 :	32 :	33 :	34 :	35 :	36 :	37 :	38 :	39 :	: 40 and : : longer :	
White:															
11	-	-	-	-	-	-	*	*	*	*	*	-	-	*	
21	*	-	-	-	-	*	*	0.1	6.0	7.8	0.2	*	*	*	14.2
30	-	-	-	-	-	-	*	*	0.1	0.2	*	*	-	-	0.2
31	*	-	-	*	*	*	*	0.4	15.8	48.7	4.2	0.9	0.4	0.1	70.5
40	-	-	-	-	-	*	*	*	0.4	2.5	0.5	0.1	*	*	3.4
41	-	-	-	-	*	*	*	0.1	1.9	4.5	1.0	0.4	0.2	*	8.1
50	-	-	-	-	-	*	*	*	*	*	*	*	*	*	0.1
51	-	-	-	-	-	*	*	*	0.3	0.3	*	*	*	*	0.6
60	-	-	-	-	-	-	*	*	*	*	*	*	-	-	*
61	-	-	-	-	-	*	*	*	*	*	*	*	*	-	0.1
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
22	-	-	-	-	-	-	-	*	*	*	*	*	-	-	*
32	-	-	*	*	*	*	*	*	0.2	0.3	0.1	0.1	0.1	*	0.9
42	-	-	*	*	*	*	*	0.1	0.4	0.3	0.1	0.1	*	*	1.0
52	-	-	-	*	*	*	*	0.1	0.1	0.1	*	*	*	*	0.3
62	-	-	-	*	*	*	*	*	*	*	*	*	-	-	0.1
Spotted:															
13	-	-	-	-	-	-	-	-	-	-	*	-	-	-	*
23	-	-	-	-	-	-	-	-	*	*	*	-	-	-	*
33	-	-	-	-	-	-	*	*	*	*	*	*	*	*	*
43	*	-	-	*	-	*	*	*	*	*	*	*	*	*	*
53	-	-	-	-	*	*	*	*	*	*	*	*	*	*	*
63	-	*	*	*	*	*	*	*	*	*	-	-	-	-	*
Tinged:															
24	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
34	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
44	-	-	-	*	-	-	*	*	*	*	*	*	-	*	*
54	-	-	-	*	-	*	*	*	*	*	*	*	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
35	-	-	-	-	*	-	-	-	*	*	-	-	-	*	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*
26	*	-	-	-	-	-	*	*	0.1	*	*	-	-	-	0.1
36	-	-	-	-	-	-	*	*	*	*	*	*	-	-	*
46	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
27	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
37	*	-	-	-	-	-	-	*	*	*	*	-	-	*	*
47	-	-	-	-	-	-	-	*	*	*	*	*	-	-	*
Below Grade 2/	-	-	-	*	*	*	*	*	*	*	*	*	*	*	*
All grades	*	*	*	*	*	*	0.1	1.0	25.3	64.8	6.3	1.6	0.7	0.2	100.0

1/ Classings, 2,432,205 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple..... 35.8

Percent tenderable..... 93.5

Percent Average Rule Used (ARU).. 0.2

Percent grade reductions..... 2.3

NOTE: Totals may not add due to rounding.

Table 7-d. -- Georgia: Percentage distribution of grade and staple for upland cotton classed, 1990 crop 1/

Grade	Staple														All staples
	: 26 and : : shorter :	28	29	30	31	32	33	34	35	36	37	38	39	: 40 and : : longer :	
White:															
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	*	*	*	*	0.1	0.1	*	*	-	-	-	0.2
30	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
31	-	-	*	*	*	0.4	1.9	5.8	7.9	4.3	0.9	*	*	-	21.4
40	-	-	-	-	*	*	0.1	0.5	0.8	0.6	0.1	*	*	-	2.1
41	-	-	-	*	*	0.9	4.7	12.4	15.9	8.9	2.3	0.1	*	-	45.3
50	-	-	-	*	*	*	*	0.2	0.4	0.4	0.2	*	*	*	1.2
51	-	-	-	-	*	0.1	0.6	1.9	2.9	2.1	0.7	*	*	-	8.4
60	-	-	-	-	-	-	-	*	*	*	*	*	-	-	*
61	-	-	-	-	*	*	0.1	0.1	0.2	0.2	0.1	*	*	-	0.7
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	*	-	*	*	*	*	*	-	-	-	-	*
32	-	-	*	*	*	0.2	0.5	0.8	0.7	0.3	0.1	*	-	-	2.6
42	-	-	-	*	*	0.5	1.7	3.3	3.2	1.6	0.4	*	*	-	10.9
52	-	-	-	*	*	0.1	0.4	0.8	0.9	0.5	0.1	*	*	-	2.8
62	-	-	-	-	*	*	*	0.1	0.1	*	*	*	-	-	0.3
Spotted:															
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
33	-	-	-	*	*	*	*	*	*	*	*	-	-	-	0.1
43	-	-	-	-	*	*	0.1	0.1	0.1	0.1	*	*	-	-	0.4
53	-	-	-	-	*	*	0.1	0.1	0.1	*	*	*	-	-	0.2
63	-	-	-	-	*	*	*	*	*	*	*	*	-	-	*
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
44	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
54	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*
Stained:															
25	-	-	-	-	-	-	*	*	-	-	-	-	-	-	*
35	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*
26	-	-	-	-	*	0.1	0.4	0.8	0.5	0.1	*	-	-	-	2.0
36	-	-	-	*	*	*	0.2	0.3	0.4	0.2	*	*	-	-	1.1
46	-	-	-	-	*	*	*	*	*	*	*	-	-	-	0.1
Gray:															
17	-	-	-	-	-	-	*	*	-	-	-	-	-	-	*
27	-	-	-	-	*	*	*	*	*	*	*	-	-	-	0.1
37	-	-	-	-	*	*	*	*	*	*	*	-	-	-	*
47	-	-	-	-	*	*	*	*	*	*	*	-	-	-	*
Below Grade 2/	-	-	-	*	*	*	*	*	*	*	*	-	-	*	*
All grades	-	-	*	*	0.2	2.5	11.1	27.3	34.3	19.3	5.1	0.2	*	*	100.0

1/ Classings, 399,217 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple..... 34.7
 Percent tenderable..... 64.9
 Percent Average Rule Used (ARU).. 3.1
 Percent grade reductions..... 8.0

NOTE: Totals may not add due to rounding.

Table 7-e. -- Louisiana: Percentage distribution of grade and staple for upland cotton classed, 1990 crop 1/

Grade	Staple														All staples
	: 26 and : : shorter:	: 28 :	: 29 :	: 30 :	: 31 :	: 32 :	: 33 :	: 34 :	: 35 :	: 36 :	: 37 :	: 38 :	: 39 :	: 40 and : : longer :	
White:															
11	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*
21	-	-	-	-	*	*	*	0.2	0.5	0.3	*	*	-	-	1.1
30	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
31	-	-	*	*	*	*	0.3	2.9	9.3	5.5	0.6	*	*	*	18.6
40	-	-	*	-	*	*	*	0.1	0.5	0.4	0.1	*	-	-	1.0
41	-	-	*	*	*	0.1	0.8	6.2	21.0	13.1	1.6	*	*	*	42.9
50	-	-	-	-	-	*	*	0.1	0.4	0.4	0.1	*	*	-	1.0
51	-	-	*	*	*	0.1	0.2	0.8	2.1	1.5	0.3	*	*	*	5.0
60	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*
61	-	-	-	*	*	*	*	0.1	0.1	*	*	*	-	-	0.3
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	*	*	*	*	*	*	*	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
22	-	-	-	-	-	*	*	*	*	*	*	-	-	-	0.1
32	-	-	*	*	*	*	0.1	1.1	3.3	1.2	0.1	*	*	-	5.8
42	-	-	*	*	*	0.1	0.3	2.8	8.2	4.9	0.5	*	*	*	16.8
52	-	-	-	*	*	*	0.2	0.7	1.4	0.9	0.1	*	*	*	3.5
62	-	-	-	*	*	*	*	0.1	0.2	0.1	*	*	-	-	0.4
Spotted:															
13	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
23	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
33	-	-	-	-	-	*	*	*	0.1	*	*	*	*	-	0.1
43	-	-	-	-	*	*	*	0.1	0.3	0.1	*	*	-	-	0.5
53	-	-	-	-	*	*	*	0.1	0.1	*	*	*	-	-	0.2
63	-	-	-	-	*	*	*	*	*	*	*	-	-	-	0.1
Tinged:															
24	-	-	-	-	-	-	-	*	-	*	-	-	-	-	*
34	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
44	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
54	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*
Stained:															
25	-	-	-	-	-	*	-	*	-	*	*	-	-	-	*
35	-	-	-	-	-	*	-	-	*	-	-	-	*	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
26	-	-	-	-	*	*	0.1	0.5	0.8	0.2	*	*	-	*	1.7
36	-	-	-	*	*	*	*	0.1	0.3	0.2	*	*	*	-	0.7
46	-	-	-	-	*	*	*	*	*	*	*	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
27	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
37	-	-	-	-	*	-	*	*	*	*	*	*	-	*	*
47	-	-	-	-	*	*	*	*	*	*	*	-	-	-	*
Below Grade 2/	-	-	-	-	*	*	*	*	*	*	*	-	-	-	*
All grades	-	-	*	*	0.1	0.4	2.3	15.9	48.7	29.0	3.6	0.1	*	*	100.0

1/ Classings, 1,189,693 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple..... 35.1

Percent tenderable..... 68.3

Percent Average Rule Used (ARU)... 1.0

Percent grade reductions..... 5.0

NOTE: Totals may not add due to rounding.

Table 7-f. -- Mississippi: Percentage distribution of grade and staple for upland cotton classed, 1990 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	*	*	*	0.1	0.1	*	*	-	-	0.2
21	-	-	-	*	-	*	*	0.1	1.2	0.8	0.1	*	*	-	2.3
30	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
31	-	-	*	*	*	*	0.2	1.6	8.0	4.4	0.4	*	*	-	14.6
40	-	-	-	-	*	*	*	0.1	0.4	0.3	*	*	-	*	0.8
41	*	-	*	*	*	0.1	0.8	5.3	23.7	15.2	1.8	0.1	*	*	47.1
50	-	-	-	-	*	*	*	0.1	0.4	0.3	*	*	*	-	0.8
51	-	-	-	*	*	0.1	0.3	0.9	2.5	1.7	0.5	*	*	*	6.0
60	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*
61	-	-	-	*	*	*	0.1	0.1	0.1	*	*	*	*	-	0.4
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
22	-	-	-	-	*	-	*	*	*	*	*	-	-	-	0.1
32	-	-	-	-	*	*	0.1	0.6	1.6	0.6	*	*	*	-	3.0
42	-	-	*	*	*	0.1	0.4	2.2	8.4	5.0	0.5	*	*	-	16.6
52	-	-	-	*	*	*	0.2	0.7	1.2	0.8	0.1	*	*	-	3.2
62	-	-	-	-	*	*	0.1	0.1	0.1	*	*	*	*	-	0.4
Spotted:															
13	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
23	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
33	-	-	-	-	*	*	*	*	*	*	*	-	-	-	0.1
43	*	-	-	-	*	*	*	0.1	0.2	0.1	*	*	-	*	0.3
53	-	-	-	-	*	*	*	*	0.1	*	*	*	-	-	0.2
63	-	-	-	-	*	*	*	*	*	*	*	-	-	-	*
Tinged:															
24	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
34	-	-	-	-	-	-	*	*	*	*	*	-	*	*	*
44	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
54	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
26	-	-	-	*	*	*	0.1	0.5	1.8	0.5	*	*	*	-	3.0
36	-	-	-	*	*	*	*	0.1	0.4	0.2	*	*	*	-	0.8
46	-	-	-	-	*	*	*	*	*	*	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	*	*	*	-	-	-	*
27	-	-	-	-	-	-	-	-	*	*	*	-	-	-	*
37	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*
47	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*
Below Grade 2/	*	-	-	-	*	*	*	*	*	*	*	-	*	*	*
All grades	*	-	*	*	*	0.4	2.3	12.8	50.4	30.2	3.6	0.3	*	*	100.0

1/ Classings, 1,768,988 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple..... 35.2

Percent tenderable..... 68.7

Percent Average Rule Used (ARU)... 1.2

Percent grade reductions..... 2.3

NOTE: Totals may not add due to rounding.

Table 7-g. -- Missouri: Percentage distribution of grade and staple for upland cotton classed, 1990 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	*	*	*	*	*	-	-	-	-	0.1
30	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
31	-	-	-	-	-	*	0.3	1.7	8.2	4.5	0.7	*	*	-	15.5
40	-	-	-	-	-	*	*	*	0.3	0.2	0.1	*	*	-	0.7
41	-	-	-	-	-	0.2	1.5	6.2	29.9	19.3	5.2	0.4	*	*	62.7
50	-	-	-	-	-	*	*	0.1	0.6	0.6	0.2	*	*	-	1.5
51	-	-	-	-	-	*	0.4	1.1	2.6	1.8	0.8	0.1	*	-	6.7
60	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
61	-	-	-	-	-	*	*	0.1	0.1	0.1	*	*	-	-	0.4
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	*	-	*	-	-	-	*
32	-	-	-	-	-	*	*	0.2	1.5	0.8	0.1	*	*	-	2.7
42	-	-	-	-	-	*	0.2	0.8	3.8	2.5	0.7	0.1	*	-	8.2
52	-	-	-	-	-	*	0.1	0.2	0.3	0.2	0.1	*	*	-	0.9
62	-	-	-	-	-	*	*	*	*	*	*	-	-	-	0.1
Spotted:															
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*
43	-	-	-	-	-	*	*	*	0.1	0.1	*	*	*	-	0.2
53	-	-	-	-	-	*	*	*	*	*	*	*	-	-	*
63	-	-	-	-	-	*	-	*	*	*	*	-	-	-	*
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
44	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
54	-	-	-	-	-	-	*	*	*	*	-	*	*	-	*
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	*	*	0.1	0.1	0.1	*	*	-	-	0.3
36	-	-	-	-	-	*	*	*	*	*	*	-	-	-	0.1
46	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
37	-	-	-	-	-	-	-	*	-	*	-	-	-	-	*
47	-	-	-	-	-	-	-	*	*	-	*	-	-	-	*
Below Grade 2/															
	-	-	-	-	-	-	*	*	*	*	*	*	-	-	*
All grades															
	-	-	-	-	-	0.3	2.6	10.6	47.7	30.1	8.0	0.6	*	*	100.0

1/ Classings, 300,748 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple..... 35.3
 Percent tenderable..... 82.3
 Percent Average Rule Used (ARU)... 0.5
 Percent grade reductions..... 1.6

NOTE: Totals may not add due to rounding.

Table 7-h. -- New Mexico: Percentage distribution of grade and staple for upland cotton classed, 1990 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
21	-	-	-	-	*	*	0.1	0.3	0.6	0.9	1.1	0.5	0.1	-	3.5
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	*	*	0.1	0.3	0.7	1.5	3.5	9.4	19.0	9.4	1.7	0.1	45.7
40	-	-	*	*	0.1	0.1	0.1	0.1	*	0.1	0.5	0.4	0.2	*	1.6
41	*	*	*	0.1	0.5	0.6	0.9	1.1	1.4	3.6	9.7	5.2	1.7	0.1	24.9
50	-	-	*	*	*	*	*	*	*	*	*	*	*	*	0.1
51	-	*	*	*	0.2	0.2	0.4	0.4	0.4	0.6	1.0	0.3	0.1	*	3.6
60	-	-	-	-	*	-	-	-	-	-	-	-	-	-	*
61	-	-	*	*	*	*	*	0.1	0.1	0.1	0.2	*	*	-	0.6
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	*	*	*	*	*	*	*	*	-	-	0.1
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	*	*	*	0.1	*	*	*	*	-	0.2
32	-	-	*	*	0.1	0.2	0.4	0.6	0.7	1.2	2.1	1.3	0.4	*	7.1
42	-	-	*	0.1	0.4	0.7	1.0	0.7	0.7	1.0	1.5	0.9	0.4	*	7.4
52	-	-	*	*	0.2	0.3	0.4	0.3	0.3	0.4	0.4	0.1	*	*	2.5
62	-	-	-	*	*	0.1	*	*	0.1	0.1	0.2	*	*	-	0.5
Spotted:															
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	*	*	*	*	-	*	*	*	-	-	*
33	-	-	*	*	0.1	0.1	0.1	0.1	0.1	0.1	0.1	*	*	-	0.7
43	-	-	*	*	0.1	0.2	0.2	0.1	0.1	0.1	0.1	*	*	*	0.8
53	-	-	-	*	0.1	0.1	0.1	*	*	*	*	*	-	-	0.4
63	-	-	-	-	*	-	*	-	*	*	*	*	-	-	0.1
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	*	*	*	-	*	*	*	-	-	-	*
44	-	-	-	*	*	*	*	*	-	*	*	*	-	-	*
54	-	-	-	-	-	-	-	-	*	*	*	*	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	*	*	*	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	*	*	*	*	-	-	*
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
37	-	-	-	-	-	-	-	-	-	-	*	-	-	-	*
47	-	-	-	-	-	-	-	-	-	-	*	-	-	-	*
Below Grade 2/	*	-	-	*	*	*	-	*	*	0.1	0.1	*	*	*	0.2
All grades	*	*	0.1	0.4	2.0	3.1	4.3	5.3	8.0	17.8	36.0	18.3	4.5	0.3	100.0

1/ Classings, 79,774 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple..... 36.3

Percent tenderable..... 53.8

Percent Average Rule Used (ARU)... 2.8

Percent grade reductions..... 14.2

NOTE: Totals may not add due to rounding.

Table 7-i. -- North Carolina: Percentage distribution of grade and staple for upland cotton classed, 1990 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	*	*	0.1	0.1	*	*	-	-	-	0.2
30	-	-	-	-	-	*	-	-	*	*	-	-	-	-	*
31	-	-	-	-	*	0.1	0.6	2.5	6.3	3.8	0.7	*	-	*	14.1
40	-	-	-	-	*	*	0.1	0.2	0.8	0.7	0.1	*	-	-	1.9
41	-	-	-	-	*	0.1	0.8	5.4	22.4	20.0	2.6	0.1	*	*	51.4
50	-	-	-	-	*	*	*	0.1	0.9	1.1	0.2	*	-	-	2.4
51	-	-	-	-	*	*	0.2	1.4	6.6	7.2	1.4	0.1	*	*	16.9
60	-	-	-	-	-	-	*	*	*	*	*	-	-	-	0.1
61	-	-	-	-	*	*	*	0.2	0.6	0.6	0.1	*	-	-	1.5
70	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
71	-	-	-	-	-	-	*	*	*	*	*	-	-	-	0.1
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
32	-	-	-	-	*	*	*	0.1	0.3	0.2	*	*	-	-	0.7
42	-	-	-	-	*	*	0.2	0.7	2.0	1.6	0.3	*	-	-	4.7
52	-	-	-	-	-	*	0.1	0.3	0.7	0.6	0.1	*	*	-	1.9
62	-	-	-	-	-	*	*	*	0.1	0.1	*	*	-	-	0.3
Spotted:															
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
33	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
43	-	-	-	-	-	*	*	*	0.1	0.1	*	*	-	-	0.3
53	-	-	-	-	-	*	*	*	0.1	*	*	*	-	-	0.1
63	-	-	-	-	-	*	*	*	*	*	*	*	-	-	*
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
44	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
54	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	*	*	*	0.3	0.6	0.3	*	*	-	-	1.3
36	-	-	-	-	*	*	*	0.3	1.0	0.6	*	*	-	-	2.0
46	-	-	-	-	-	*	*	*	0.1	0.1	*	-	-	-	0.2
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
37	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
47	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
Below Grade 2/															
	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
All grades															
	-	-	-	-	*	0.3	2.2	11.6	42.8	37.0	5.7	0.2	*	*	100.0

1/ Classings, 271,432 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple..... 35.3

Percent tenderable..... 63.8

Percent Average Rule Used (ARU)... 1.8

Percent grade reductions..... 11.7

NOTE: Totals may not add due to rounding.

Table 7-j. -- Oklahoma: Percentage distribution of grade and staple for upland cotton classed, 1990 crop 1/ 2/

Grade	Staple														All staples
	: 26 and : : shorter:	: 28 :	: 29 :	: 30 :	: 31 :	: 32 :	: 33 :	: 34 :	: 35 :	: 36 :	: 37 :	: 38 :	: 39 :	: 40 and : : longer :	
White:															
11	-	-	-	-	*	*	*	*	*	*	-	-	-	-	*
21	-	-	*	*	*	0.1	0.2	0.5	0.5	0.1	*	*	-	-	1.6
30	-	-	-	-	*	*	*	*	*	*	-	-	-	-	*
31	*	*	0.2	0.6	1.8	3.5	4.3	4.6	5.7	3.8	1.2	0.1	*	-	25.6
40	-	*	*	0.1	0.2	0.4	0.5	0.3	0.2	0.1	*	*	*	-	1.7
41	*	*	0.2	0.8	2.6	5.3	5.7	3.5	1.8	0.9	0.3	*	*	-	21.2
50	-	*	*	*	0.1	0.2	0.3	0.1	0.1	0.1	*	*	-	-	1.0
51	-	*	0.1	0.5	1.5	3.3	4.0	2.6	1.1	0.4	0.1	*	-	-	13.7
60	-	-	-	-	-	*	*	*	*	*	*	*	-	-	*
61	-	*	*	0.1	0.3	0.6	0.8	0.5	0.2	0.1	*	-	-	-	2.6
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	*	*	*	*	*	*	*	*	*	*	-	-	-	0.1
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	*	*	*	*	*	*	*	*	*	*	-	-	*
32	*	*	0.1	0.3	0.8	1.1	0.8	0.4	0.2	0.2	0.1	*	-	-	4.1
42	*	*	0.2	0.7	2.0	3.5	3.0	1.4	0.5	0.1	0.1	*	*	-	11.5
52	-	*	0.1	0.4	1.4	2.9	3.2	1.6	0.5	0.1	*	*	-	-	10.3
62	-	*	*	0.1	0.2	0.6	0.8	0.4	0.1	*	*	*	-	-	2.2
Spotted:															
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	*	-	-	-	*	-	-	-	-	-	-	-	*
33	-	*	*	*	0.1	0.1	0.1	*	*	*	*	-	-	-	0.3
43	*	*	*	0.1	0.2	0.4	0.4	0.2	0.1	*	*	*	*	-	1.4
53	-	*	*	0.1	0.2	0.5	0.5	0.3	0.1	*	*	*	-	-	1.7
63	-	*	*	*	0.1	0.1	0.1	0.1	*	*	*	-	-	-	0.4
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	*	*	*	*	*	-	*	-	-	-	-	*
44	-	-	*	*	*	*	*	*	*	*	*	-	-	-	*
54	-	-	*	*	*	*	*	*	*	*	*	-	-	-	0.1
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	*	-	-	-	-	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	*	*	*	*	*	*	-	-	-	-	*
36	-	-	-	-	-	*	*	*	-	-	*	-	-	-	*
46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	-	-	-	-	*	*	-	-	*	*	-	-	-	-	*
Below Grade 3/	-	-	*	*	*	0.1	0.1	0.1	*	*	*	-	-	-	0.4
All grades	*	0.2	0.9	3.8	11.7	22.8	24.8	16.4	11.2	6.1	1.9	0.1	*	-	100.0

1/ Classings, 363,528 running bales.

2/ Includes Kansas.

3/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple..... 33.0

Percent tenderable..... 27.4

Percent Average Rule Used (ARU)... 7.2

Percent grade reductions..... 33.2

NOTE: Totals may not add due to rounding.

Table 7-k. -- South Carolina: Percentage distribution of grade and staple for upland cotton classed, 1990 crop 1/

Grade	Staple													All : 40 and : staples : longer :
	: 26 and : : shorter:	28	29	30	31	32	33	34	35	36	37	38	39	
White:														
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	*	*	0.1	*	*	*	-	-	0.1
30	-	-	-	-	-	-	*	*	*	*	*	-	-	*
31	-	-	-	-	*	0.2	1.5	4.4	7.6	4.0	1.4	0.1	*	19.2
40	-	-	-	-	*	*	0.1	0.4	0.9	0.9	0.6	*	-	3.0
41	-	-	-	-	*	0.2	1.9	6.3	13.0	8.3	3.5	0.2	*	33.4
50	-	-	-	-	-	*	*	0.1	0.3	0.2	0.1	*	-	0.8
51	-	-	-	-	*	*	0.4	1.3	3.1	2.6	1.3	0.1	*	8.8
60	-	-	-	-	-	-	-	*	*	*	*	-	-	*
61	-	-	-	-	-	*	*	0.1	0.2	0.2	0.1	*	-	0.7
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	-	*	*	*	*	*	*	-	*
Lt. Spotted:														
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	*	*	*	*	-	-	-	*
32	-	-	-	-	*	*	0.3	0.7	1.2	0.5	0.1	*	*	2.9
42	-	-	-	-	*	0.1	1.2	3.4	6.8	4.2	1.3	0.1	*	17.1
52	-	-	-	-	*	*	0.4	1.4	3.1	2.2	1.0	0.1	*	8.3
62	-	-	-	-	-	*	0.1	0.2	0.4	0.2	0.1	*	-	1.0
Spotted:														
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	*	*	-	-	-	-	-	*
33	-	-	-	-	-	*	*	*	*	*	*	-	-	0.1
43	-	-	-	-	*	*	0.1	0.2	0.4	0.3	0.1	*	-	1.2
53	-	-	-	-	*	*	0.1	0.2	0.4	0.2	0.1	*	*	1.1
63	-	-	-	-	*	*	*	*	0.1	*	*	*	-	0.2
Tinged:														
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	*	*	*	-	-	-	-	*
44	-	-	-	-	-	-	*	*	*	*	*	-	-	*
54	-	-	-	-	*	*	*	*	*	*	*	-	-	*
Stained:														
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lt. Gray:														
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	*	0.1	0.2	0.3	0.1	*	*	-	0.7
36	-	-	-	-	-	*	0.1	0.3	0.5	0.3	*	*	-	1.3
46	-	-	-	-	-	*	*	*	0.1	*	*	*	-	0.2
Gray:														
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	*	*	*	*	-	-	-	*
37	-	-	-	-	-	-	-	-	*	*	-	-	-	*
47	-	-	-	-	-	-	*	*	*	*	-	-	-	*
Below Grade 2/														
	-	-	-	-	-	*	*	*	*	*	*	-	-	*
All grades	-	-	-	-	*	0.6	6.4	19.5	38.4	24.4	9.8	0.7	*	100.0

1/ Classings, 142,187 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple..... 35.1

Percent tenderable..... 51.1

Percent Average Rule Used (ARU)... 2.2

Percent grade reductions..... 7.8

NOTE: Totals may not add due to rounding.

Table 7-1. -- Tennessee: Percentage distribution of grade and staple for upland cotton classed, 1990 crop 1/

Grade	Staple														All staples
	: 26 and : : shorter:	28	29	30	31	32	33	34	35	36	37	38	39	: 40 and : : longer :	
White:															
11	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
21	-	-	-	-	*	*	*	0.1	0.2	*	*	-	-	-	0.4
30	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
31	-	-	-	-	*	0.5	2.5	10.4	12.6	1.4	0.1	*	-	-	27.5
40	-	-	-	-	*	*	*	0.2	0.4	0.1	*	*	-	-	0.7
41	*	-	-	-	0.1	0.8	4.1	11.0	12.8	2.1	0.2	*	-	-	31.0
50	-	-	-	*	-	*	*	0.1	0.2	0.1	*	-	-	-	0.4
51	-	-	-	-	*	0.1	0.7	0.9	0.6	0.1	*	*	-	-	2.3
60	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
61	-	-	-	-	*	*	*	*	*	*	*	-	-	-	0.1
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	*	-	-	-	-	-	-	-	-	*
22	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
32	-	-	-	-	*	0.4	1.8	7.7	7.0	0.4	*	*	-	-	17.3
42	-	-	-	-	0.1	0.9	2.7	6.2	5.7	0.7	*	*	-	-	16.3
52	-	-	-	-	*	0.2	0.5	0.6	0.4	0.1	*	-	-	-	1.7
62	-	-	-	-	*	*	*	*	*	*	-	-	-	-	0.1
Spotted:															
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
33	-	-	-	-	*	*	*	0.1	0.1	*	*	-	-	-	0.3
43	*	-	-	-	*	*	*	0.2	0.2	*	*	-	-	-	0.5
53	-	-	-	-	*	*	*	*	*	*	-	-	-	-	0.1
63	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
Tinged:															
24	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
34	-	-	-	-	-	*	*	*	*	*	-	*	-	-	*
44	-	-	-	-	*	*	*	*	*	-	-	-	-	-	*
54	-	-	-	-	-	*	-	*	*	*	-	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
35	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	*	*	*	*	-	-	-	-	-	*
26	-	-	-	-	*	0.1	0.3	0.4	0.2	*	*	-	-	-	0.9
36	-	-	-	-	*	*	*	*	*	*	-	-	-	-	0.1
46	-	-	-	-	-	*	*	-	-	-	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
47	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
Below Grade 2/	-	-	-	-	*	*	*	*	*	*	-	-	-	-	*
All grades	*	-	-	*	0.3	3.1	12.8	38.1	40.4	5.0	0.4	*	-	-	100.0

1/ Classings, 484,208 running bales

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple..... 34.3
 Percent tenderable..... 73.9
 Percent Average Rule Used (ARU)... 1.0
 Percent grade reductions..... 1.3

NOTE: Totals may not add due to rounding.

Table 7-m. -- Texas: Percentage distribution of grade and staple for upland cotton classed, 1990 crop 1/

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	*	*	*	*	*	*	*	*	*	-	-	-	*
21	*	*	*	*	0.1	0.2	0.2	0.2	0.2	0.1	0.1	*	*	-	1.2
30	-	*	*	*	*	*	*	*	*	*	*	*	-	-	*
31	*	*	0.2	1.0	2.8	4.5	4.3	3.0	2.2	1.5	0.6	*	*	*	20.0
40	*	*	*	0.1	0.3	0.5	0.3	0.2	0.2	0.2	0.1	*	*	-	1.9
41	*	*	0.3	1.3	4.3	7.3	7.1	4.4	2.3	1.3	0.5	*	*	*	28.9
50	-	*	*	*	0.1	0.1	0.1	*	*	0.1	*	*	*	-	0.5
51	*	*	0.1	0.5	1.8	3.6	3.9	2.5	1.0	0.4	0.1	*	*	-	13.9
60	-	-	-	*	*	*	*	*	*	*	*	*	-	-	*
61	-	*	*	*	0.2	0.4	0.4	0.3	0.1	0.1	*	*	*	-	1.6
70	-	-	-	-	-	*	*	-	-	-	-	-	-	-	*
71	-	*	*	*	*	*	*	*	*	*	*	-	-	-	0.1
Lt. Spotted:															
12	-	*	*	*	*	*	*	*	*	*	*	-	-	-	*
22	-	*	*	*	*	*	*	*	*	*	*	*	-	-	0.2
32	*	*	0.1	0.4	1.1	1.6	1.3	0.6	0.3	0.1	0.1	*	*	-	5.7
42	*	*	0.1	0.6	2.1	3.8	3.9	2.1	0.8	0.3	0.1	*	*	-	13.8
52	*	*	*	0.2	0.8	1.7	2.2	1.5	0.5	0.2	0.1	*	*	-	7.2
62	*	*	*	*	0.1	0.2	0.3	0.2	0.1	*	*	*	-	-	0.9
Spotted:															
13	-	-	-	*	*	*	*	*	*	-	*	-	-	-	*
23	-	-	*	*	*	*	*	*	*	*	*	-	-	-	*
33	*	*	*	*	0.1	0.2	0.2	0.1	*	*	*	*	-	-	0.6
43	-	*	*	0.1	0.2	0.5	0.5	0.3	0.1	*	*	*	*	*	1.7
53	-	*	*	*	0.1	0.2	0.2	0.2	0.1	*	*	*	*	-	0.8
63	-	*	*	*	*	*	*	*	*	*	*	*	*	-	0.1
Tinged:															
24	-	-	*	*	*	*	*	*	-	-	-	-	-	-	*
34	-	*	*	*	*	*	*	*	*	*	*	-	*	*	*
44	-	*	*	*	*	*	*	*	*	*	*	*	*	*	0.1
54	*	*	*	*	*	*	*	*	*	*	*	*	*	-	0.1
Stained:															
25	-	-	-	-	-	*	*	-	-	-	-	-	-	-	*
35	-	*	*	*	*	*	*	*	-	*	-	-	-	-	*
Lt. Gray:															
16	-	-	*	-	*	*	*	*	*	-	-	-	-	-	*
26	-	*	*	*	*	*	0.1	0.1	0.1	*	*	*	-	-	0.2
36	-	-	*	*	*	*	*	*	*	*	*	-	-	-	0.1
46	-	-	*	-	*	*	*	*	*	*	*	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	*	*	*	*	*	*	*	*	-	-	-	*
37	-	-	-	-	*	*	*	*	*	*	*	-	-	-	*
47	-	-	*	*	*	*	*	*	*	*	*	-	-	-	*
Below Grade 2/	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.1
All grades	*	0.1	0.9	4.5	14.3	25.1	25.1	15.7	8.1	4.3	1.7	0.1	*	*	100.0

1/ Classings, 4,819,697 running bales.

2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Average staple..... 32.8

Percent tenderable..... 19.5

Percent Average Rule Used (ARU)... 5.7

Percent grade reductions..... 40.6

NOTE: Totals may not add due to rounding.

Table 8. -- Percentage distribution of grade and staple for upland cotton classed through specified periods, by states, 1990 crop

Grade and Staple	ALABAMA 1/					ARIZONA				
	Period through				Crop	Period through				Crop
	Sept. 27	Nov. 1	Nov. 29	Dec. 27		Sept. 27	Nov. 1	Nov. 29	Dec. 27	
GRADE										
White:										
11	0.1	*	*	*	*	0.9	0.2	0.1	0.1	0.1
21	5.3	1.2	1.0	1.0	1.0	28.5	7.3	7.0	6.3	6.1
30	*	*	*	*	*	0.2	0.1	*	*	*
31	31.2	26.8	25.0	24.8	24.7	43.4	54.1	55.7	54.5	52.8
40	2.1	1.5	1.4	1.4	1.4	0.3	0.5	0.5	0.5	0.5
41	30.8	35.9	38.0	38.3	38.3	2.5	15.0	14.7	15.0	15.0
50	0.6	0.7	0.6	0.6	0.6	*	0.2	0.2	0.2	0.2
51	1.4	1.8	2.4	2.5	2.6	0.2	0.5	0.7	1.1	1.7
60	-	*	*	*	*	-	*	*	*	*
61	*	*	0.1	0.2	0.2	*	*	*	0.1	0.3
70	-	-	-	-	-	-	-	-	-	-
71	-	*	*	*	*	-	*	*	*	*
Total	71.5	67.9	68.5	68.8	68.8	76.0	77.9	78.9	77.8	76.7
Light Spotted:										
12	*	*	*	*	*	-	-	-	-	-
22	0.8	0.2	0.1	0.1	0.1	1.8	0.2	0.1	0.1	0.1
32	10.2	10.6	9.6	9.5	9.5	14.5	10.1	8.2	7.5	7.4
42	14.2	17.2	16.9	16.7	16.7	2.4	6.3	5.6	5.6	5.6
52	1.2	1.4	1.8	1.8	1.8	3.0	1.7	2.6	3.8	4.5
62	*	0.1	0.1	0.2	0.2	1.2	0.3	0.7	1.2	1.6
Total	26.4	29.5	28.5	28.3	28.3	22.9	18.6	17.2	18.2	19.2
Spotted:										
13	*	*	*	*	*	-	-	*	*	*
23	0.1	*	*	*	*	0.2	*	*	*	*
33	0.7	0.6	0.6	0.6	0.6	0.5	*	*	*	0.1
43	0.9	1.2	1.2	1.2	1.2	*	0.1	0.1	0.2	0.2
53	0.1	0.2	0.2	0.2	0.3	0.2	0.3	0.4	0.6	0.6
63	*	*	*	*	*	0.1	0.1	0.3	0.5	0.6
Total	1.8	2.0	2.0	2.0	2.1	1.0	0.5	0.8	1.3	1.5
Tinged:										
24	*	*	*	*	*	-	-	-	-	-
34	*	*	*	*	*	-	*	*	*	*
44	*	*	*	*	*	-	*	*	*	*
54	*	*	*	*	*	-	*	*	*	*
Total	*	*	*	*	*	-	*	*	*	*
Stained:										
All grades	*	*	*	*	*	-	*	*	*	*
Light Gray:										
All grades	0.2	0.5	0.6	0.6	0.6	*	2.7	2.6	2.4	2.2
Gray:										
All grades	*	*	*	*	*	*	*	*	*	*
Below Grade 2/										
All grades	*	*	*	*	*	*	0.1	0.1	0.2	0.3
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Staple										
26 & shorter	-	-	-	-	-	*	*	*	*	*
28	-	-	-	-	-	-	-	*	*	*
29	-	-	*	*	*	-	*	*	*	*
30	*	0.1	0.1	0.1	0.1	*	*	*	*	*
31	0.1	1.3	1.5	1.5	1.5	*	0.1	0.1	0.1	0.1
32	1.5	6.9	7.3	7.3	7.3	0.3	0.2	0.2	0.4	0.6
33	7.8	17.5	18.0	18.0	18.0	2.8	0.8	0.9	1.4	2.0
34	22.4	28.4	28.6	28.6	28.6	13.5	5.5	6.9	9.0	10.7
35	34.7	27.5	27.1	27.1	27.0	59.3	36.8	40.2	40.5	40.4
36	24.4	13.9	13.4	13.4	13.4	22.4	48.6	45.0	42.3	40.3
37	8.6	4.1	3.8	3.7	3.8	1.6	7.5	6.1	5.4	5.1
38	0.6	0.3	0.2	0.2	0.2	0.1	0.4	0.5	0.5	0.5
39	*	*	*	*	*	*	0.1	0.1	0.1	0.1
40 & longer	-	*	*	*	*	-	*	0.1	0.2	0.2
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	35.0	34.3	34.3	34.3	34.3	35.1	35.6	35.5	35.4	35.4
Classings	56,959	319,911	381,112	391,241	393,040	12,952	263,970	566,197	712,604	771,426

1/ Includes Florida. 2/ Lower in grade than the lowest grades of the official standards.
* Less than 0.05 percent.

Table 8. -- Continued

Grade and Staple	ARKANSAS					CALIFORNIA				
	Period through				Crop	Period through				Crop
	Sept. 27	Nov. 1	Nov. 29	Dec. 27		Sept. 27	Nov. 1	Nov. 29	Dec. 27	
GRADE										
White:										
11	-	*	*	*	*	*	0.1	0.1	0.1	*
21	2.1	0.3	0.2	0.2	0.2	48.9	22.3	15.6	14.3	14.2
30	*	*	*	*	*	2.4	0.5	0.3	0.2	0.2
31	23.8	20.4	18.8	16.5	16.5	46.2	67.5	70.5	70.9	70.5
40	1.9	1.2	0.9	0.9	0.9	0.2	3.0	3.6	3.5	3.4
41	50.3	54.5	56.5	56.1	56.1	1.0	5.5	7.6	7.8	8.1
50	1.9	2.4	2.6	2.5	2.5	-	0.1	0.1	0.1	0.1
51	2.6	5.1	8.0	8.4	8.4	*	0.2	0.5	0.6	0.6
60	-	*	*	*	*	-	*	*	*	*
61	*	0.2	0.5	0.7	0.7	-	*	0.1	0.1	0.1
70	-	-	-	-	-	-	-	-	-	-
71	*	*	*	*	*	-	*	*	*	*
Total	82.6	84.1	85.5	85.3	85.3	98.7	99.2	98.4	97.6	97.2
Light Spotted:										
12	-	-	-	-	-	-	*	*	*	*
22	*	*	*	*	*	-	*	*	*	*
32	4.3	3.3	2.6	2.5	2.5	0.6	0.4	0.6	0.8	0.9
42	11.2	10.2	9.2	9.2	9.2	0.3	0.3	0.7	1.0	1.0
52	0.6	1.2	1.4	1.4	1.4	0.2	3.1	0.2	0.3	0.3
62	*	0.1	0.2	0.2	0.2	-	*	*	*	0.1
Total	16.1	14.8	13.4	13.3	13.3	1.1	0.8	1.5	2.1	2.3
Spotted:										
13	-	-	-	-	-	-	-	*	*	*
23	-	*	*	*	*	-	*	*	*	*
33	0.1	0.1	0.1	0.1	0.1	-	*	*	*	*
43	0.1	0.2	0.3	0.3	0.3	-	*	*	*	*
53	*	0.1	0.1	0.1	0.1	-	*	*	*	*
63	*	*	*	*	*	-	*	*	*	*
Total	0.2	0.4	0.5	0.5	0.5	-	*	*	*	*
Tinged:										
24	-	-	-	-	-	-	*	*	*	*
34	-	*	*	*	*	-	*	*	*	*
44	-	*	*	*	*	-	*	*	*	*
54	-	*	*	*	*	-	*	*	*	*
Total	-	*	*	*	*	-	*	*	*	*
Stained:										
All grades	-	*	*	*	*	-	*	*	*	*
Light Gray:										
All grades	1.0	0.8	0.7	0.7	0.7	0.1	0.1	0.1	0.1	0.1
Gray:										
All grades	*	*	*	*	*	-	*	*	*	*
Below Grade 1/	*	*	*	*	*	-	*	*	*	*
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Staple										
26 & shorter	-	-	-	-	-	-	*	*	*	*
28	-	*	*	*	*	-	-	*	*	*
29	-	-	-	-	-	-	-	*	*	*
30	-	-	*	*	*	-	*	*	*	*
31	-	*	*	*	*	*	*	*	*	*
32	*	0.1	0.3	0.4	0.4	-	*	*	*	*
33	1.1	1.7	2.7	2.8	2.8	0.1	0.1	0.1	0.1	0.1
34	7.3	9.8	12.7	12.9	12.9	4.1	0.7	0.8	0.9	1.0
35	36.2	43.3	45.0	44.7	44.7	51.3	28.0	25.8	25.4	25.3
36	39.3	36.4	31.9	31.6	31.6	42.7	63.8	65.9	65.5	64.8
37	15.1	8.1	6.9	7.1	7.1	1.8	5.5	5.8	6.1	6.3
38	0.9	0.4	0.4	0.4	0.4	-	1.3	1.1	1.3	1.6
39	*	*	*	*	*	-	0.5	0.4	0.6	0.7
40 & longer	*	*	*	*	*	-	0.1	0.1	0.1	0.2
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	35.6	35.4	35.3	35.3	35.3	35.4	35.8	35.8	35.8	35.8
Classings	49,795	689,256	1,012,272	1,060,460	1,061,375	9,486	1,003,292	2,094,436	2,384,477	2,432,205

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Table 8. -- Continued

GEORGIA						LOUISIANA				
Grade and Staple	Period through				Crop	Period through				Crop
	Sept. 27	Nov. 1	Nov. 29	Dec. 27		Sept. 27	Nov. 1	Nov. 29	Dec. 27	
GRADE										
White:										
11	-	-	-	-	-	0.1	*	*	*	*
21	0.1	0.3	0.2	0.2	0.2	3.0	1.3	1.1	1.1	1.1
30	*	*	*	*	*	*	*	*	*	*
31	27.0	30.8	22.8	21.5	21.4	31.0	20.3	18.8	18.6	18.6
40	3.9	3.3	2.3	2.1	2.1	1.8	1.2	1.0	1.0	1.0
41	38.1	40.6	44.7	45.4	45.3	35.5	42.1	43.0	42.9	42.9
50	1.6	1.7	1.3	1.2	1.2	1.0	1.0	1.0	1.0	1.0
51	4.3	5.9	8.0	8.3	8.4	2.2	4.6	4.9	5.0	5.0
60	*	*	*	*	*	*	*	*	*	*
61	0.1	0.3	0.6	0.6	0.7	*	0.2	0.3	0.3	0.3
70	-	-	-	-	-	-	-	-	-	-
71	*	*	*	*	*	*	*	*	*	*
Total	75.1	82.9	79.9	79.3	79.3	74.6	70.7	70.1	69.9	69.9
Light Spotted:										
12	-	-	-	-	-	*	*	*	*	*
22	*	*	*	*	*	0.2	0.1	0.1	0.1	0.1
32	7.9	3.6	2.8	2.6	2.6	8.8	6.2	5.8	5.8	5.8
42	13.8	9.2	10.7	10.8	10.9	13.4	15.9	16.7	16.8	16.8
52	1.6	1.9	2.6	2.7	2.8	1.2	3.1	3.4	3.5	3.5
62	0.1	0.2	0.2	0.3	0.3	*	0.3	0.4	0.4	0.4
Total	23.4	14.9	16.3	16.4	16.6	23.6	25.6	26.4	26.6	26.6
Spotted:										
13	-	-	-	-	-	-	*	*	*	*
23	*	*	*	*	*	*	*	*	*	*
33	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
43	0.3	0.3	0.4	0.4	0.4	0.2	0.5	0.5	0.5	0.5
53	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2
63	*	*	*	*	*	*	0.1	0.1	0.1	0.1
Total	0.5	0.5	0.7	0.7	0.7	0.4	0.9	0.9	0.9	0.9
Tinged:										
24	-	-	-	-	-	*	*	*	*	*
34	-	*	*	*	*	*	*	*	*	*
44	*	*	*	*	*	*	*	*	*	*
54	*	*	*	*	*	*	*	*	*	*
Total	*	*	*	*	*	*	*	*	*	*
Stained:										
All grades	*	*	*	*	*	*	*	*	*	*
Light Gray:										
All grades	0.8	1.6	3.1	3.1	3.2	1.5	2.6	2.4	2.4	2.4
Gray:										
All grades	*	*	0.1	0.1	0.1	*	*	*	*	*
Below Grade 1/										
All grades	*	*	*	*	*	*	*	*	*	*
All grades										
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Staple										
26 & shorter	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-
29	*	*	*	*	*	*	*	*	*	*
30	*	*	*	*	*	*	*	*	*	*
31	0.3	0.1	0.1	0.1	0.2	*	0.1	0.1	0.1	0.1
32	2.4	2.0	2.3	2.5	2.5	*	0.4	0.4	0.4	0.4
33	9.5	8.5	10.4	10.9	11.1	0.7	2.2	2.2	2.3	2.3
34	25.7	25.0	27.0	27.3	27.3	9.4	14.8	15.8	15.9	15.9
35	34.2	35.8	34.9	34.4	34.3	45.4	47.5	48.6	48.7	48.7
36	21.6	22.1	19.9	19.4	19.3	38.6	30.9	29.1	29.0	29.0
37	5.8	6.2	5.2	5.1	5.1	5.7	4.0	3.6	3.6	3.6
38	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
39	0.1	*	*	*	*	*	*	*	*	*
40 & longer	-	*	*	*	*	*	*	*	*	*
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	34.8	34.9	34.8	34.7	34.7	35.4	35.2	35.1	35.1	35.1
Classings	49,610	232,148	358,548	396,408	399,217	356,405	1,002,736	1,172,929	1,188,988	1,189,693

1/ Lower in grade than the lowest grades of the official standards.
 * Less than 0.05 percent.

Table 8. -- Continued

Grade and Staple	MISSISSIPPI					MISSOURI				
	Period through				Crop	Period through				Crop
	Sept. 27	Nov. 1	Nov. 29	Dec. 27		Sept. 27	Nov. 1	Nov. 29	Dec. 27	
GRADE										
White:										
11	0.4	0.2	0.2	0.2	0.2	-	-	-	-	-
21	10.3	2.9	2.3	2.3	2.3	0.1	0.1	0.1	0.1	0.1
30	0.1	*	*	*	*	-	*	*	*	*
31	30.0	18.6	14.8	14.6	14.6	24.8	18.4	15.5	15.5	15.5
40	2.2	1.0	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7
41	30.2	46.5	47.1	47.1	47.1	55.8	60.8	62.8	62.7	62.7
50	0.7	0.8	0.8	0.8	0.8	1.3	1.3	1.5	1.5	1.5
51	1.9	4.8	5.9	6.0	6.0	0.9	3.8	6.6	6.7	6.7
60	*	*	*	*	*	-	*	*	*	*
61	0.1	0.2	0.4	0.4	0.4	-	0.1	0.3	0.3	0.4
70	-	-	-	-	-	-	-	-	-	-
71	*	*	*	*	*	-	*	*	*	*
Total	75.9	73.0	72.3	72.2	72.2	83.7	85.2	87.5	87.5	87.6
Light Spotted:										
12	-	*	*	*	*	-	-	-	-	-
22	*	*	0.1	0.1	0.1	*	*	*	*	*
32	4.0	3.2	3.0	3.0	3.0	5.4	3.6	2.7	2.7	2.7
42	16.3	16.5	16.6	16.6	16.6	10.1	9.7	8.2	8.2	8.2
52	2.1	2.7	3.1	3.2	3.2	0.2	0.7	0.8	0.9	0.9
62	0.1	0.2	0.4	0.4	0.4	-	0.1	0.1	0.1	0.1
Total	22.5	22.6	23.2	23.3	23.3	15.7	14.1	11.8	11.9	11.9
Spotted:										
13	*	*	*	*	*	-	-	-	-	-
23	*	*	*	*	*	-	-	-	-	-
33	0.1	0.1	0.1	0.1	0.1	0.1	*	*	*	*
43	0.1	0.2	0.3	0.3	0.3	0.2	0.2	0.1	0.2	0.2
53	*	0.1	0.1	0.2	0.2	*	0.1	*	*	*
63	*	*	*	*	*	-	*	*	*	*
Total	0.2	0.4	0.5	0.6	0.6	0.3	0.3	0.1	0.2	0.2
Tinged:										
24	*	*	*	*	*	-	-	-	-	-
34	*	*	*	*	*	-	-	*	*	*
44	*	*	*	*	*	-	*	*	*	*
54	*	*	*	*	*	*	*	*	*	*
Total	*	*	*	*	*	*	*	*	*	*
Stained:										
All grades	-	*	*	*	*	-	-	-	-	-
Light Gray:										
All grades	1.4	3.8	3.8	3.8	3.8	0.3	0.3	0.4	0.4	0.4
Gray:										
All grades	*	*	*	*	*	*	*	*	*	*
Below Grade 1/	*	*	*	*	*	*	*	*	*	*
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Staple										
26 & shorter	-	*	*	*	*	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-
29	-	*	*	*	*	-	-	-	-	-
30	-	*	*	*	*	-	-	-	-	-
31	*	*	*	*	*	-	-	-	-	-
32	*	0.2	0.4	0.4	0.4	*	0.1	0.3	0.3	0.3
33	0.6	1.5	2.2	2.3	2.3	0.2	1.2	2.5	2.6	2.6
34	4.6	10.1	12.7	12.8	12.8	4.3	8.5	10.4	10.6	10.6
35	44.9	49.1	50.3	50.4	50.4	53.0	49.5	47.9	47.7	47.7
36	43.3	34.6	30.5	30.2	30.2	34.9	32.1	30.2	30.1	30.1
37	6.0	4.2	3.7	3.6	3.6	7.0	7.9	8.0	8.0	8.0
38	0.6	0.3	0.3	0.3	0.3	0.5	0.6	0.6	0.6	0.6
39	*	*	*	*	*	0.1	0.1	*	*	*
40 & longer	*	*	*	*	*	-	*	*	*	*
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	35.5	35.3	35.2	35.2	35.2	35.5	35.4	35.3	35.3	35.3
Classings	333,697	1,363,077	1,741,334	1,767,945	1,768,988	15,705	211,924	295,448	300,491	300,748

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Table 8. -- Continued

Grade and Staple	NEW MEXICO					NORTH CAROLINA				
	Period through				Crop	Period through				Crop
	Sept. 27	Nov. 1	Nov. 29	Dec. 27		Sept. 27	Nov. 1	Nov. 29	Dec. 27	
GRADE										
White:										
11	-	-	*	*	*	-	-	-	-	-
21	-	1.1	4.1	3.7	3.5	0.4	0.5	0.2	0.2	0.2
30	-	-	-	-	-	0.1	*	*	*	*
31	-	58.6	51.1	47.4	45.7	40.4	31.1	15.5	14.3	14.1
40	-	2.7	1.8	1.7	1.6	3.2	4.0	2.1	1.9	1.9
41	-	31.2	26.2	24.8	24.9	41.4	42.2	51.1	51.6	51.4
50	-	0.2	0.1	0.1	0.1	2.6	3.6	2.6	2.4	2.4
51	-	1.0	2.8	3.5	3.6	2.7	7.6	15.7	16.7	16.9
60	-	-	*	*	*	-	*	0.1	0.1	0.1
61	-	*	0.4	0.5	0.6	0.2	0.5	1.3	1.4	1.5
70	-	-	-	-	-	-	-	-	*	*
71	-	-	*	0.1	0.1	*	*	*	*	0.1
Total	-	94.8	86.5	81.8	80.1	91.0	89.5	88.6	88.6	88.6
Light Spotted:										
12	-	-	-	-	-	-	-	-	-	-
22	-	-	0.2	0.2	0.2	-	*	*	*	*
32	-	2.4	6.4	6.8	7.1	1.6	1.2	0.7	0.7	0.7
42	-	2.7	5.0	6.9	7.4	5.9	5.9	4.8	4.7	4.7
52	-	0.1	1.3	2.2	2.5	0.6	1.6	1.8	1.8	1.9
62	-	-	0.2	0.4	0.5	0.2	0.2	0.2	0.2	0.3
Total	-	5.2	13.1	16.5	17.7	8.3	8.9	7.5	7.4	7.6
Spotted:										
13	-	-	-	-	-	-	-	-	-	-
23	-	-	*	*	*	-	-	*	*	*
33	-	-	0.2	0.7	0.7	-	*	*	*	*
43	-	*	0.2	0.7	0.8	0.1	0.1	0.2	0.2	0.3
53	-	-	0.1	0.1	0.4	0.1	0.1	0.1	0.1	0.1
63	-	-	*	*	0.1	*	*	*	*	*
Total	-	*	0.5	1.5	2.0	0.2	0.2	0.3	0.3	0.4
Tinged:										
24	-	-	-	-	-	-	-	-	-	-
34	-	-	-	*	*	-	*	*	*	*
44	-	*	*	*	*	-	*	*	*	*
54	-	-	-	*	*	-	*	*	*	*
Total	-	*	*	*	*	-	*	*	*	*
Stained:										
All grades	-	-	-	*	*	-	-	-	-	-
Light Gray:										
All grades	-	-	*	*	*	0.4	1.3	3.5	3.6	3.5
Gray:										
All grades	-	*	*	*	*	*	*	*	*	*
Below Grade 1/										
All grades	-	-	*	0.1	0.2	*	*	*	*	*
All grades	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Staple										
26 & shorter	-	*	*	*	*	-	-	-	-	-
28	-	*	*	*	*	-	-	-	-	-
29	-	0.1	*	0.1	0.1	-	-	-	-	-
30	-	0.1	0.2	0.3	0.4	-	-	-	-	-
31	-	0.5	1.4	1.7	2.0	0.1	*	*	*	*
32	-	0.9	1.7	2.4	3.1	1.8	0.5	0.3	0.3	0.3
33	-	0.9	2.8	4.0	4.3	10.8	3.3	2.2	2.2	2.2
34	-	1.8	4.4	5.4	5.3	27.6	13.8	11.8	11.6	11.6
35	-	5.0	7.6	8.2	8.0	39.9	43.3	42.8	42.7	42.8
36	-	17.0	18.2	18.2	17.8	18.2	33.0	36.9	37.3	37.0
37	-	42.0	38.0	36.7	36.0	1.6	5.7	5.7	5.7	5.7
38	-	24.1	20.1	18.3	18.3	-	0.3	0.2	0.2	0.2
39	-	7.2	5.1	4.5	4.5	-	*	*	*	*
40 & longer	-	0.5	0.3	0.3	0.3	-	*	*	*	*
All staples	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	-	37.0	36.5	36.4	36.3	34.7	35.2	35.3	35.3	35.3
Classings	-	24,223	59,175	75,796	79,774	4,759	115,835	241,537	267,589	271,432

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Table 8. -- Continued

Grade and Staple	OKLAHOMA 1/					SOUTH CAROLINA				
	Period through				Crop	Period through				Crop
	Sept. 27	Nov. 1	Nov. 29	Dec. 27		Sept. 27	Nov. 1	Nov. 29	Dec. 27	
GRADE										
White:										
11	-	*	*	*	*	-	-	-	-	-
21	3.3	1.3	2.3	1.7	1.6	0.1	0.2	0.1	0.1	0.1
30	-	*	*	*	*	*	*	*	*	*
31	27.9	43.2	34.6	26.6	25.6	31.6	30.9	21.7	19.5	19.2
40	5.2	2.5	2.4	1.8	1.7	6.2	4.9	3.4	3.0	3.0
41	25.3	21.9	21.0	21.3	21.2	37.2	33.1	32.2	33.6	33.4
50	3.0	2.2	1.5	1.1	1.0	0.8	1.2	0.8	0.8	0.8
51	6.3	11.8	11.6	13.4	13.7	2.4	3.7	6.5	8.5	8.8
60	1.7	*	*	*	*	-	*	*	*	*
61	3.1	2.1	2.0	2.5	2.6	*	0.2	0.4	0.6	0.7
70	-	-	-	-	-	-	-	-	-	-
71	-	*	0.1	0.1	0.1	-	*	*	*	*
Total	75.8	85.0	75.5	68.5	67.5	78.3	74.2	65.1	66.1	66.0
Light Spotted:										
12	-	-	-	-	-	-	-	-	-	-
22	0.2	*	*	*	*	*	*	*	*	*
32	4.3	3.8	4.3	4.2	4.1	3.7	4.3	3.3	2.9	2.9
42	10.2	5.5	8.3	11.3	11.5	14.5	15.4	18.1	17.1	17.1
52	5.6	4.0	7.2	9.8	10.3	2.2	3.4	7.8	8.1	8.3
62	2.6	0.5	1.6	2.1	2.2	0.1	0.3	0.8	0.9	1.0
Total	22.9	13.8	21.4	27.4	28.1	20.5	23.4	30.0	29.0	29.3
Spotted:										
13	-	-	-	-	-	-	-	-	-	-
23	-	*	*	*	*	*	*	*	*	*
33	-	0.1	0.2	0.3	0.3	0.3	0.1	0.1	0.1	0.1
43	0.5	0.3	0.8	1.3	1.4	0.5	1.0	1.3	1.2	1.2
53	0.2	0.2	0.9	1.6	1.7	0.1	0.6	1.0	1.0	1.1
63	0.3	*	0.2	0.4	0.4	-	0.1	0.2	0.2	0.2
Total	1.0	0.6	2.1	3.6	3.8	0.9	1.8	2.6	2.5	2.6
Tinged:										
24	-	-	-	-	-	-	-	-	-	-
34	-	-	*	*	*	*	*	*	*	*
44	-	*	*	*	*	-	*	*	*	*
54	-	*	*	0.1	0.1	-	*	*	*	*
Total	-	*	*	0.1	0.1	*	*	*	*	*
Stained:										
All grades	-	*	*	*	*	-	-	-	-	-
Light Gray:										
All grades	0.1	*	*	*	*	*	0.5	1.9	2.2	2.2
Gray:										
All grades	-	*	*	*	*	*	*	*	*	*
Below Grade 2/	0.2	0.4	0.4	0.4	0.4	-	*	*	*	*
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Staple										
26 & shorter	-	*	*	*	*	-	-	-	-	-
28	-	0.2	0.2	0.2	0.2	-	-	-	-	-
29	-	0.8	0.9	1.0	0.9	-	-	-	-	-
30	0.1	2.6	3.3	3.9	3.8	-	-	-	-	-
31	1.0	5.8	9.1	11.7	11.7	*	0.1	*	*	*
32	3.8	11.9	18.6	22.4	22.8	0.7	0.8	0.7	0.6	0.6
33	13.6	17.9	22.7	24.4	24.8	7.7	7.4	6.5	6.3	6.4
34	17.2	17.3	17.6	16.4	16.4	23.3	20.8	19.6	19.4	19.5
35	11.7	20.6	15.3	11.6	11.2	37.7	37.2	38.1	38.5	38.4
36	17.6	16.4	9.2	6.4	6.1	20.3	22.9	24.3	24.5	24.4
37	24.1	6.2	2.9	2.0	1.9	9.4	10.1	10.0	9.9	9.8
38	9.4	0.4	0.2	0.1	0.1	0.8	0.8	0.7	0.7	0.7
39	1.5	*	*	*	*	*	*	*	*	*
40 & longer	-	-	-	-	-	-	-	-	-	-
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	35.4	34.0	33.4	33.1	33.0	35.0	35.1	35.1	35.1	35.1
Classings	1,293	102,188	233,146	344,984	363,528	18,651	85,491	123,823	139,793	142,187

1/ Includes Kansas. 2/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Table 8. -- Continued

Grade and Staple	TENNESSEE					Crap	TEXAS				
	Period through						Period through				
	Sept. 27	Nov. 1	Nov. 29	Dec. 27			Sept. 27	Nov. 1	Nov. 29	Dec. 27	Crap
GRADE											
White:											
11	*	*	*	*	*	*	*	*	*	*	*
21	1.9	0.5	0.4	0.4	0.4	4.3	3.1	2.0	1.4	1.2	
30	*	*	*	*	*	*	*	*	*	*	
31	30.2	30.9	28.2	27.6	27.5	43.1	35.8	28.2	22.3	20.0	
40	0.4	0.7	0.7	0.7	0.7	4.1	3.7	3.3	2.2	1.9	
41	19.4	27.7	30.8	31.0	31.0	25.7	30.3	31.6	30.1	28.9	
50	0.3	0.4	0.4	0.4	0.4	0.8	1.0	0.8	0.6	0.5	
51	0.6	0.9	1.9	2.3	2.3	4.5	8.1	11.8	13.1	13.9	
60	-	*	*	*	*	*	*	*	*	*	
61	*	*	0.1	0.1	0.1	0.3	0.9	1.4	1.4	1.6	
70	-	-	-	-	-	-	-	*	*	*	
71	*	*	*	*	*	*	0.1	0.1	0.1	0.1	
Total	52.8	61.1	62.5	62.5	62.4	82.8	83.0	79.2	71.2	68.1	
Light Spotted:											
12	-	-	*	*	*	*	*	*	*	*	
22	0.1	0.1	*	*	*	0.5	0.4	0.3	0.2	0.2	
32	28.1	21.3	17.8	17.4	17.3	5.6	5.0	5.4	6.1	5.7	
42	16.5	15.1	16.1	16.3	16.3	6.6	6.7	8.7	12.8	13.8	
52	0.8	0.8	1.5	1.7	1.7	2.0	2.5	3.9	5.8	7.2	
62	*	*	0.1	0.1	0.1	0.3	0.4	0.6	0.7	0.9	
Total	45.5	37.3	35.5	35.5	35.4	15.0	15.0	18.9	25.6	27.8	
Spotted:											
13	-	-	-	-	-	*	*	*	*	*	
23	*	*	*	*	*	0.1	0.1	*	*	*	
33	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.6	0.6	
43	0.6	0.5	0.4	0.5	0.5	0.4	0.4	0.5	1.4	1.7	
53	*	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.8	
63	*	*	*	*	*	0.1	0.1	0.1	0.1	0.1	
Total	0.9	0.9	0.8	0.9	0.9	1.1	1.1	1.2	2.5	3.2	
Tinged:											
24	-	*	*	*	*	*	*	*	*	*	
34	-	*	*	*	*	*	*	*	*	*	
44	-	*	*	*	*	*	*	*	0.1	0.1	
54	*	*	*	*	*	*	*	*	*	0.1	
Total	*	*	*	*	*	*	*	*	*	*	
Stained:											
All grades	*	*	*	*	*	*	*	*	*	*	
Light Gray:											
All grades	0.5	0.8	1.1	1.0	1.0	1.1	0.9	0.5	0.4	0.3	
Gray:											
All grades	*	*	*	*	*	*	*	*	*	*	
Below Grade 1/	*	*	*	*	*	*	0.1	0.1	0.1	0.1	
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Staple											
26 & shorter	-	*	*	*	*	*	*	*	*	*	
28	-	-	-	-	-	0.1	0.2	0.1	0.1	0.1	
29	-	-	-	-	-	0.7	1.0	1.0	1.0	0.9	
30	-	*	*	*	*	3.1	4.1	4.6	4.8	4.5	
31	-	*	0.3	0.3	0.3	7.1	9.8	13.3	14.9	14.3	
32	0.1	0.6	2.9	3.1	3.1	11.9	15.0	21.8	25.2	25.1	
33	2.6	5.4	11.9	12.8	12.8	15.8	17.3	21.9	24.0	25.1	
34	32.1	37.0	38.1	38.1	38.1	17.9	16.9	15.8	14.7	15.7	
35	59.1	50.4	41.3	40.4	40.4	19.9	16.9	11.1	8.4	8.1	
36	5.8	6.1	5.1	5.0	5.0	15.7	12.8	7.1	4.8	4.3	
37	0.2	0.4	0.4	0.4	0.4	7.5	5.7	3.0	1.9	1.7	
38	*	*	*	*	*	0.4	0.3	0.1	0.1	0.1	
39	-	-	-	-	-	*	*	*	*	*	
40 & longer	-	-	-	-	-	*	*	*	*	*	
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Average staple	34.7	34.6	34.3	34.3	34.3	34.0	33.6	33.1	32.8	32.8	
Classings	31,979	356,909	468,913	483,246	484,208	775,992	1,224,888	2,581,689	4,136,645	4,819,697	

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Table 9. -- Percentage distribution of grade and staple for upland cotton classed, by classing offices, 1990 crop

Grade and Staple	ABILENE		ALTUS		Classing Office Total 1/	BAKERSFIELD	BIRMINGHAM	CORPUS CHRISTI	DUMAS
	Texas	Oklahoma	Texas			California	Alabama 2/	Texas	Arkansas
GRADE									
White:									
11	*	*	*	*	0.1	*	-	-	
21	0.1	1.6	0.2	1.0	14.8	1.0	3.6	0.1	
30	*	*	*	*	*	*	*	*	
31	12.1	25.7	19.1	22.7	69.9	24.7	36.9	20.7	
40	0.2	1.7	1.6	1.7	2.3	1.4	2.1	1.1	
41	32.8	21.2	28.9	24.6	8.6	38.3	27.7	55.5	
50	0.2	1.0	0.7	0.9	0.1	0.6	1.3	3.8	
51	25.2	13.7	15.6	14.5	0.7	2.6	7.4	7.4	
60	*	*	*	*	*	*	*	*	
61	2.7	2.6	2.7	2.7	0.1	0.2	0.6	0.9	
70	-	-	-	-	-	-	-	-	
71	0.1	0.1	0.1	0.1	*	*	*	0.1	
Total	73.4	67.6	68.9	68.1	96.6	68.8	79.6	89.6	
Light Spotted:									
12	*	-	-	-	*	*	-	-	
22	*	*	*	*	*	0.1	0.3	*	
32	2.5	4.1	5.1	4.6	1.4	9.5	5.2	1.4	
42	10.7	11.5	12.6	12.0	1.5	16.7	8.2	6.3	
52	9.2	10.3	8.9	9.7	0.4	1.8	3.5	1.5	
62	1.1	2.2	2.2	2.2	*	0.2	0.5	0.3	
Total	23.5	28.1	28.8	28.5	3.3	28.3	17.7	9.5	
Spotted:									
13	*	-	-	-	*	*	-	-	
23	*	*	*	*	*	*	*	*	
33	0.2	0.3	0.3	0.3	*	0.6	0.4	*	
43	0.9	1.4	0.9	1.2	0.1	1.2	0.4	0.2	
53	1.1	1.7	0.6	1.2	*	0.3	0.4	0.1	
63	0.2	0.4	0.1	0.3	*	*	0.2	*	
Total	2.4	3.8	1.9	2.8	0.1	2.1	1.4	0.3	
Tinged:									
Total	*	0.1	*	0.1	*	*	0.1	*	
Stained:									
All grades	*	*	*	*	*	*	-	-	
Light Gray:									
All grades	0.4	*	*	*	*	0.6	1.0	0.7	
Gray:									
All grades	*	*	*	*	*	*	*	*	
Below Grade 3/	*	0.4	0.2	0.2	*	*	*	*	
All grades	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
STAPLE									
26 & shorter	*	*	*	*	*	-	*	-	
28	0.1	0.2	0.1	0.1	-	-	0.2	*	
29	0.5	0.9	0.9	0.9	-	*	1.5	-	
30	2.8	3.8	5.0	4.4	-	0.1	5.3	*	
31	11.1	11.7	18.6	14.8	*	1.5	12.1	*	
32	24.7	22.7	33.8	27.6	*	7.3	16.5	0.3	
33	29.3	24.8	27.2	25.9	*	18.0	15.6	2.4	
34	20.5	16.4	10.7	13.9	1.1	28.6	14.3	12.0	
35	8.6	11.2	2.8	7.5	27.4	27.0	13.3	46.0	
36	2.1	6.1	0.8	3.8	60.0	13.4	12.7	34.6	
37	0.3	1.9	0.1	1.1	6.4	3.8	8.2	4.5	
38	*	0.1	*	0.1	3.2	0.2	0.3	0.1	
39	-	*	-	*	1.6	*	*	*	
40 & longer	-	-	-	-	0.3	*	*	*	
All staples	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Average staple	32.9	33.0	32.3	32.7	35.9	34.3	33.5	35.3	

1/ Includes Kansas. 2/ Includes Florida. 3/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Table 9. -- Continued

Grade and Staple	EL PASO			FLORENCE		
	New Mexico	Texas	Classing Office Total	North Carolina	South Carolina	Classing Office Total
GRADE						
White:						
11	*	*	*	-	-	-
21	3.9	12.0	7.0	0.2	0.1	0.2
30	-	*	*	*	*	*
31	50.0	60.8	55.8	14.1	19.2	15.9
40	1.4	0.1	1.0	1.9	3.0	2.3
41	25.1	13.1	20.0	51.4	33.4	45.2
50	0.1	*	0.1	2.4	0.8	1.8
51	2.7	0.6	1.9	16.9	8.8	14.1
60	-	-	-	0.1	*	0.1
61	0.5	0.1	0.3	1.5	0.7	1.2
70	-	-	-	*	-	*
71	0.1	*	0.1	0.1	*	0.1
Total	83.8	86.7	86.2	88.6	66.0	80.9
Light Spotted:						
12	-	-	-	-	-	-
22	0.2	0.6	0.3	*	*	*
32	7.0	8.4	6.8	0.7	2.9	1.4
42	5.6	2.6	4.3	4.7	17.1	9.0
52	1.6	0.2	1.0	1.9	8.3	4.1
62	0.5	0.1	0.4	0.3	1.0	0.5
Total	14.9	11.9	12.8	7.6	29.3	15.0
Spotted:						
13	-	-	*	-	-	-
23	*	*	*	*	*	*
33	0.5	0.3	0.3	*	0.1	*
43	0.3	*	0.2	0.3	1.2	0.6
53	0.1	*	0.1	0.1	1.1	0.5
63	0.1	-	0.1	*	0.2	0.1
Total	1.0	0.3	0.7	0.4	2.6	1.2
Tinged:						
Total	*	-	*	*	*	*
Stained:						
All grades	*	-	*	-	-	-
Light Gray:						
All grades	*	1.0	0.2	3.5	2.2	3.1
Gray:						
All grades	*	*	*	*	*	*
Below Grade 1/						
All grades	0.1	*	0.1	*	*	*
All grades	100.0	100.0	100.0	100.0	100.0	100.0
STAPLE						
26 & shorter	*	*	0.1	-	-	-
28	-	-	-	-	-	-
29	-	*	*	-	-	-
30	*	*	*	-	-	-
31	0.1	0.3	0.1	*	*	*
32	0.3	2.0	0.5	0.3	0.6	0.4
33	1.5	12.5	3.3	2.2	6.4	3.7
34	3.9	31.6	9.4	11.6	19.5	14.3
35	8.6	31.1	14.8	42.8	38.4	41.3
36	19.8	15.5	22.8	37.0	24.4	32.7
37	40.1	6.5	31.7	5.7	9.8	7.1
38	20.4	0.4	13.0	0.2	0.7	0.4
39	5.0	0.1	3.3	*	*	*
40 & longer	0.3	*	1.1	*	*	*
All staples	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	36.8	34.7	36.3	35.3	35.1	35.3

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Table 9. -- Continued

	FRESNO	GREENWOOD	HARLINGEN	HAYTI	Classing Office Total
Grade and Staple	California	Mississippi	Texas	Arkansas	Missouri
GRADE					
White:					
11	*	0.2	*	-	-
21	14.2	2.5	4.1	0.1	0.1
30	0.4	*	*	*	*
31	71.6	14.5	47.6	16.0	15.5
40	4.6	0.8	7.4	0.5	0.7
41	7.5	47.4	26.0	54.7	62.7
50	0.1	0.7	1.0	1.4	1.5
51	0.5	5.9	2.8	8.4	6.7
60	*	*	*	*	*
61	*	0.4	0.2	0.6	0.4
70	-	-	-	-	-
71	*	*	*	*	*
Total	98.9	72.4	89.1	81.7	87.6
Light Spotted:					
12	*	*	-	-	-
22	*	0.1	0.2	*	*
32	0.2	2.5	3.7	4.4	2.7
42	0.5	16.6	3.8	11.1	8.2
52	0.1	3.1	0.6	1.1	0.9
62	*	0.4	0.1	0.1	0.1
Total	0.8	22.7	8.4	16.7	11.9
Spotted:					
13	-	-	-	-	-
23	*	*	-	-	-
33	*	0.1	0.1	0.1	*
43	*	0.3	0.1	0.4	0.2
53	*	0.2	*	0.1	*
63	*	*	*	*	*
Total	*	0.6	0.2	0.6	0.2
Tinged:					
Total	*	*	*	*	*
Stained:					
All grades	*	-	*	-	-
Light Gray:					
All grades	0.1	4.1	2.0	0.9	0.4
Gray:					
All grades	*	*	*	*	*
Below Grade 1/	*	*	*	*	*
All grades	100.0	100.0	100.0	100.0	100.0
STAPLE					
26 & shorter	*	*	-	-	-
28	-	-	*	-	-
29	-	*	0.2	-	-
30	*	*	0.7	-	-
31	*	*	2.0	-	-
32	*	0.3	5.2	0.4	0.3
33	*	1.7	10.7	3.0	2.6
34	0.4	10.9	18.6	12.3	10.6
35	22.8	50.7	27.3	46.3	47.7
36	69.6	32.1	23.6	28.8	30.1
37	6.5	4.0	11.0	8.4	8.0
38	0.6	0.3	0.7	0.7	0.6
39	0.1	*	*	0.1	*
40 & longer	*	*	*	-	*
All staples	100.0	100.0	100.0	100.0	100.0
Average staple	35.8	35.3	34.8	35.3	35.3

1/ Lower in grade than the lowest grades of the official standards.

r Less than 0.05 percent.

Table 9. -- Continued

Grade and Staple	LAMESA			LUBBOCK		
	New Mexico	Texas	Classing Office Total	New Mexico	Texas	Classing Office Total
GRADE						
White:						
11	-	*	*	-	*	*
21	*	0.7	0.7	-	0.7	0.7
30	-	*	*	-	*	*
31	10.2	14.1	14.1	1.1	16.7	16.7
40	3.0	0.6	0.6	2.2	2.5	2.5
41	26.1	24.4	24.4	12.2	29.8	29.8
50	0.4	0.1	0.1	0.1	0.6	0.6
51	13.4	11.7	11.8	3.6	13.9	13.8
60	*	*	*	-	*	*
61	1.4	1.1	1.1	1.3	1.5	1.5
70	-	*	*	-	*	*
71	0.2	0.1	0.1	0.3	*	*
Total	54.7	52.8	52.9	20.8	65.7	65.6
Light Spotted:						
12	-	-	-	-	*	*
22	0.1	0.1	0.1	-	0.1	0.1
32	8.5	6.1	6.2	3.7	7.1	7.1
42	20.4	20.2	20.2	28.9	16.0	16.0
52	7.8	12.1	12.0	19.1	6.5	6.5
62	0.5	1.5	1.5	3.6	0.6	0.6
Total	37.3	40.0	40.0	55.3	30.3	30.3
Spotted:						
13	-	*	*	-	*	*
23	0.1	*	*	0.1	*	*
33	3.0	1.1	1.1	1.7	0.8	0.8
43	3.9	4.0	4.0	9.9	1.9	1.9
53	0.6	1.5	1.4	10.2	0.6	0.6
63	*	0.3	0.2	0.1	0.1	0.1
Total	7.6	6.9	6.7	22.0	3.4	3.4
Tinged:						
Total	0.4	0.3	0.3	0.2	0.4	0.4
Stained:						
All grades	-	*	*	-	*	*
Light Gray:						
All grades	-	*	*	-	*	*
Gray:						
All grades	-	*	*	-	*	*
Below Grade 1/						
All grades	*	0.1	0.1	1.6	*	*
All grades	100.0	100.0	100.0	100.0	100.0	100.0
STAPLE						
26 & shorter	*	*	*	-	*	*
28	*	*	*	0.1	0.2	0.2
29	0.7	0.1	0.1	0.9	1.7	1.7
30	2.4	0.4	0.4	7.0	7.8	7.8
31	16.4	5.1	5.2	30.2	22.9	22.9
32	24.1	16.2	16.3	40.4	34.4	34.4
33	32.8	33.8	33.8	16.4	24.0	23.9
34	20.9	28.9	28.8	3.7	7.4	7.4
35	2.7	10.4	10.3	0.6	1.4	1.4
36	0.1	3.9	3.8	0.3	0.3	0.3
37	-	1.2	1.2	0.3	*	*
38	-	*	*	0.1	*	*
39	-	*	*	-	*	*
40 & longer	-	-	-	-	-	-
All staples	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	32.6	33.4	33.4	31.8	32.0	32.0

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Table 9. -- Continued

Grade and Staple	MACON		MEMPHIS			Classing Office Total
	Georgia	Arkansas	Mississippi	Tennessee		
GRADE						
White:						
11	-	*	*	*	*	
21	0.2	0.3	0.4	0.4	0.4	
30	*	-	-	*	*	
31	21.4	9.0	16.4	27.5	20.6	
40	2.1	1.1	1.1	0.7	0.9	
41	45.3	59.7	43.3	31.0	40.8	
50	1.2	1.7	1.4	0.4	0.9	
51	8.4	10.5	7.1	2.3	5.4	
60	*	*	*	*	*	
61	0.7	0.4	0.7	0.1	0.3	
70	-	-	-	-	-	
71	*	*	0.1	*	*	
Total	79.3	82.7	70.5	62.4	69.3	
Light Spotted:						
12	-	-	*	*	*	
22	*	*	*	*	*	
32	2.6	1.9	7.3	17.3	11.4	
42	10.9	11.8	16.8	18.3	15.2	
52	2.8	2.0	3.6	1.7	2.2	
62	0.3	0.2	0.4	0.1	0.2	
Total	16.6	15.9	28.1	35.4	29.0	
Spotted:						
13	-	-	*	-	*	
23	*	*	*	*	*	
33	0.1	0.1	0.3	0.3	0.2	
43	0.4	0.4	0.5	0.5	0.5	
53	0.2	0.1	0.1	0.1	0.1	
63	*	*	*	*	*	
Total	0.7	0.6	0.9	0.9	0.8	
Tinged:						
Total	*	*	*	*	*	
Stained:						
All grades	*	*	*	*	*	
Light Gray:						
All grades	3.2	0.6	0.3	1.0	0.8	
Gray:						
All grades	0.1	*	*	*	*	
Below Grade 1/						
All grades	*	*	*	*	*	
All grades	100.0	100.0	100.0	100.0	100.0	
STAPLE						
26 & shorter	-	-	*	*	*	
28	-	-	-	-	-	
29	*	-	-	-	-	
30	*	-	*	*	*	
31	0.2	*	0.2	0.3	0.2	
32	2.5	0.5	1.8	3.1	2.1	
33	11.1	3.3	8.0	12.8	9.4	
34	27.3	15.9	30.6	38.1	30.9	
35	34.3	39.7	47.4	40.4	41.5	
36	19.3	30.0	11.7	5.0	12.8	
37	5.1	10.1	0.3	0.4	2.9	
38	0.2	0.5	*	*	0.1	
39	*	*	-	-	*	
40 & longer	*	*	-	-	*	
All staples	100.0	100.0	100.0	100.0	100.0	
Average staple	34.7	35.3	34.6	34.3	34.6	

1/ Lower in grade than the lowest grades of the official standards.
 * Less than 0.05 percent.

Table 9. -- Continued

Grade and Staple	PHOENIX			Classing Office Total	RAYVILLE		WACO
	Arizona	California	Louisiana		Texas		
GRADE							
White:							
11	0.1	*	0.1	*	*		
21	5.9	7.7	6.1	1.1	2.9		
30	*	*	*	*	*		
31	52.2	62.1	53.2	18.6	28.9		
40	0.4	0.1	0.4	1.0	0.7		
41	15.0	12.3	14.7	42.9	30.2		
50	0.2	*	0.2	1.0	0.3		
51	1.7	1.7	1.7	5.0	10.0		
60	*	-	*	*	*		
61	0.3	0.1	0.2	0.3	2.1		
70	-	-	-	-	-		
71	*	*	*	*	0.2		
Total	75.8	84.0	76.6	69.9	75.3		
Light Spotted:							
12	-	-	-	*	*		
22	0.1	0.1	0.1	0.1	0.8		
32	7.5	4.3	7.1	5.8	6.9		
42	5.7	3.8	5.5	16.8	9.3		
52	4.7	3.5	4.6	3.5	3.8		
62	1.7	0.9	1.6	0.4	0.9		
Total	19.7	12.6	18.9	26.6	21.7		
Spotted:							
13	-	-	-	*	*		
23	*	*	*	*	0.1		
33	0.1	*	0.1	0.1	0.5		
43	0.3	0.1	0.2	0.5	0.8		
53	0.7	0.2	0.6	0.2	0.4		
63	0.7	0.3	0.6	0.1	0.1		
Total	1.8	0.6	1.5	0.9	1.9		
Tinged:							
Total	*	*	*	*	*		
Stained:							
All grades	-	-	-	*	-		
Light Gray:							
All grades	2.3	2.6	2.3	2.4	0.6		
Gray:							
All grades	*	*	*	*	*		
Below Grade 1/	0.3	*	0.3	*	0.1		
All grades	100.0	100.0	100.0	100.0	100.0		
STAPLE							
26 & shorter	*	*	*	-	*		
28	*	*	*	-	0.1		
29	*	*	*	*	0.3		
30	*	*	*	*	2.3		
31	0.1	0.1	0.1	0.1	6.3		
32	0.6	0.6	0.6	0.4	14.1		
33	2.0	1.8	2.0	2.3	22.4		
34	10.9	8.4	10.7	15.9	22.4		
35	41.7	40.1	41.6	48.7	19.6		
36	40.8	45.9	41.3	29.0	10.4		
37	3.6	3.1	3.6	3.6	2.3		
38	0.1	*	0.1	0.1	*		
39	*	-	*	*	*		
40 & longer	*	-	*	*	-		
All staples	100.0	100.0	100.0	100.0	100.0		
Average staple	35.3	35.4	35.3	35.1	33.7		

1/ Lower in grade than the lowest grades of the official standards.

* Less than 0.05 percent.

Table 10. -- Percentage distribution of mike and fiber strength for upland cotton classed through specified periods, by states and United States, 1990 crop

ALABAMA 1/						ARIZONA					
Mike and Strength	Period through				Crop	Period through				Crop	
	Sept. 27	Nov. 1	Nov. 29	Dec. 27		Sept. 27	Nov. 1	Nov. 29	Dec. 27		
MIKE 24 & below	-	-	-	-	-	-	*	*	0.1	0.1	
25	*	*	*	*	*	*	*	*	0.1	0.1	
26	*	*	*	*	*	*	*	0.1	0.2	0.3	
27	*	*	*	*	*	0.1	0.1	0.2	0.3	0.4	
28	*	*	*	*	0.1	0.1	0.1	0.2	0.5	0.6	
29	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.5	0.7	
30	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.4	0.7	0.9	
31	0.9	0.4	0.4	0.4	0.4	0.2	0.2	0.4	0.8	1.0	
32	1.8	0.9	0.9	0.9	0.9	0.4	0.3	0.6	0.9	1.0	
33	3.5	1.8	1.7	1.7	1.7	0.4	0.4	0.6	1.0	1.1	
34	5.7	3.2	2.9	2.9	2.9	0.5	0.7	0.9	1.2	1.3	
35	8.6	5.0	4.6	4.6	4.6	0.4	0.9	1.2	1.5	1.7	
36	10.6	6.8	6.3	6.3	6.3	0.6	1.3	1.6	1.9	2.0	
37	11.6	8.6	8.0	7.9	7.9	0.8	1.4	1.8	2.0	2.1	
38	11.7	9.7	9.2	9.1	9.1	1.5	2.2	2.4	2.5	2.6	
39	11.4	10.4	10.0	9.9	9.9	2.3	2.4	2.7	2.8	2.9	
40	9.7	10.3	10.0	9.9	9.9	4.9	3.7	3.8	3.7	3.7	
41	7.6	9.5	9.4	9.4	9.3	6.2	4.2	4.1	4.1	4.1	
42	5.5	8.4	8.6	8.6	8.5	10.1	5.9	5.4	5.3	5.2	
43	3.9	7.0	7.3	7.4	7.4	10.2	6.0	5.6	5.4	5.4	
44	2.6	5.5	5.9	5.9	5.9	10.6	8.0	7.3	7.0	6.8	
45	1.8	4.1	4.5	4.5	4.5	8.8	7.6	7.2	6.9	6.8	
46	1.2	2.9	3.3	3.4	3.4	7.1	9.3	8.5	8.1	7.9	
47	0.7	2.1	2.4	2.5	2.5	6.6	7.7	7.6	7.3	7.2	
48	0.5	1.3	1.6	1.7	1.7	5.9	8.6	8.5	8.2	8.0	
49	0.2	0.8	1.1	1.2	1.2	4.9	6.9	7.2	6.9	6.8	
50	0.2	0.5	0.8	0.8	0.8	4.8	7.1	7.2	6.9	6.6	
51	0.1	0.4	0.5	0.5	0.5	4.1	5.1	5.1	4.9	4.7	
52	*	0.1	0.2	0.2	0.2	3.5	4.6	4.5	4.2	4.0	
53	*	0.1	0.1	0.1	0.1	2.0	2.5	2.4	2.2	2.1	
54	*	*	*	*	*	1.3	1.9	1.8	1.7	1.6	
55	*	*	*	*	*	0.8	0.5	0.4	0.3	0.3	
56	*	*	*	*	*	0.6	0.2	0.1	0.1	0.1	
57	*	*	*	*	*	0.2	0.1	*	*	*	
58	*	*	*	*	*	*	*	*	*	*	
59	*	*	*	*	*	*	*	*	*	*	
60 & above	*	*	*	*	*	-	-	-	-	-	
Average mike	38	40	40	40	40	45	46	45	45	44	
FIBER STRENGTH 2/											
17 & below	*	0.1	0.1	0.1	0.1	-	-	0.1	0.1	0.1	
18	*	0.4	0.4	0.4	0.4	-	0.1	0.1	0.1	0.2	
19	0.1	1.0	0.9	0.9	0.9	-	0.3	0.3	0.3	0.4	
20	0.4	2.7	2.7	2.7	2.7	-	0.8	0.7	0.8	1.0	
21	2.0	4.9	4.9	4.9	4.8	0.5	1.3	1.4	1.3	1.5	
22	7.5	10.8	10.5	10.4	10.4	2.8	3.7	3.4	3.4	3.7	
23	10.1	11.9	11.4	11.3	11.3	9.2	7.8	6.7	6.8	7.0	
24	16.2	16.0	15.4	15.3	15.3	21.0	14.9	12.6	12.5	12.8	
25	13.3	11.8	11.5	11.5	11.5	20.6	13.6	12.2	12.7	12.7	
26	13.0	11.6	11.6	11.7	11.7	23.4	15.0	13.4	13.3	13.6	
27	8.4	7.8	8.1	8.2	8.2	8.3	11.3	11.4	11.2	11.0	
28	8.1	7.7	8.2	8.4	8.4	6.9	12.4	14.2	13.4	12.6	
29	5.9	4.8	5.3	5.4	5.5	3.7	8.6	10.6	10.4	10.0	
30	6.1	4.0	4.3	4.4	4.4	2.1	6.2	7.1	7.5	7.3	
31	3.6	2.0	2.0	2.0	2.0	0.5	2.5	3.2	3.4	3.5	
32	2.9	1.4	1.5	1.4	1.5	0.9	1.1	1.7	1.9	1.8	
33	1.4	0.7	0.7	0.7	0.7	0.2	0.3	0.6	0.6	0.6	
34	0.7	0.3	0.3	0.3	0.3	-	0.1	0.3	0.3	0.3	
35	0.1	0.1	0.1	0.1	0.1	-	*	0.1	0.1	0.1	
36 & above	-	-	-	*	*	-	*	0.1	0.1	0.1	
Average strength	26.0	25.1	25.1	25.2	25.2	25.5	26.1	26.5	26.5	26.4	

1/ Includes Florida. 2/ Fiber strength expressed in terms of 1/8" gage (grams per tex).

* Less than 0.05 percent.

Table 10. -- Continued

ARKANSAS						CALIFORNIA				
Mike and Strength	Period through				Crop	Period through				Crop
	Sept. 27	Nov. 1	Nov. 29	Dec. 27		Sept. 27	Nov. 1	Nov. 29	Dec. 27	
MIKE 24 & below	*	*	*	*	*	-	*	*	*	*
25	*	*	*	*	*	-	*	*	*	*
26	*	*	0.1	0.1	0.1	-	*	*	*	*
27	*	*	0.1	0.2	0.2	-	*	0.1	0.1	0.1
28	-	*	0.2	0.3	0.3	-	*	0.1	0.1	0.1
29	*	0.1	0.3	0.4	0.4	-	*	0.1	0.1	0.1
30	0.1	0.2	0.5	0.6	0.6	-	*	0.2	0.2	0.2
31	0.1	0.3	0.7	0.8	0.8	*	0.1	0.2	0.2	0.2
32	0.3	0.4	0.8	0.9	0.9	0.1	0.1	0.2	0.3	0.3
33	0.5	0.6	1.0	1.1	1.1	*	0.1	0.2	0.3	0.3
34	0.9	1.1	1.4	1.5	1.5	0.1	0.2	0.3	0.4	0.4
35	1.5	2.0	2.4	2.5	2.5	*	0.4	0.6	0.6	0.6
36	3.1	3.5	3.7	3.8	3.8	*	1.0	1.1	1.2	1.2
37	4.1	4.7	4.8	4.8	4.8	0.1	1.4	1.5	1.5	1.5
38	7.3	7.6	7.3	7.4	7.4	0.7	2.6	2.7	2.7	2.7
39	9.2	9.5	9.2	9.1	9.1	2.1	3.7	3.5	3.6	3.6
40	12.5	11.8	11.2	11.1	11.1	5.9	6.6	6.3	6.3	6.3
41	12.4	12.8	12.3	12.1	12.1	8.3	8.2	7.6	7.8	7.8
42	12.8	12.4	11.8	11.6	11.6	13.2	12.6	11.9	11.9	11.9
43	9.7	10.4	10.1	9.9	9.9	12.5	12.3	11.7	11.7	11.7
44	9.3	8.8	8.4	8.3	8.3	17.1	15.3	14.8	14.6	14.6
45	5.9	5.8	5.7	5.6	5.6	13.8	11.7	11.4	11.4	11.3
46	4.8	3.9	3.8	3.8	3.8	11.3	10.4	10.8	10.7	10.7
47	2.5	2.1	2.1	2.0	2.0	6.2	5.7	6.1	6.0	6.0
48	1.6	1.3	1.3	1.2	1.2	4.8	4.3	4.7	4.6	4.6
49	0.9	0.6	0.6	0.6	0.6	2.3	2.0	2.3	2.3	2.2
50	0.3	0.2	0.2	0.2	0.2	1.0	0.6	0.6	0.6	0.6
51	0.1	0.1	0.1	0.1	0.1	0.4	0.4	0.4	0.3	0.3
52	0.1	*	*	*	*	0.1	0.3	0.3	0.3	0.3
53	*	*	*	*	*	0.1	0.2	0.1	0.1	0.1
54	*	*	*	*	*	*	0.1	0.1	0.1	0.1
55	*	*	*	*	*	-	*	*	*	*
56	*	*	*	*	*	-	*	*	*	*
57	-	*	*	*	*	-	*	*	*	*
58	*	*	*	*	*	-	*	*	*	*
59	*	*	*	*	*	-	*	*	*	*
60 & above	-	*	*	*	*	-	-	-	-	-
Average mike	41	41	41	41	41	44	43	43	43	43
FIBER STRENGTH 1/ 17 & below	*	*	*	*	*	-	*	*	*	*
18	0.1	*	*	*	*	-	*	*	*	*
19	0.1	*	*	*	*	-	*	*	*	*
20	0.2	0.2	0.2	0.2	0.2	-	*	*	*	*
21	1.3	1.4	1.2	1.2	1.2	-	0.1	0.1	0.1	0.1
22	5.8	6.3	5.4	5.3	5.3	0.4	0.3	0.2	0.2	0.2
23	14.0	12.7	11.3	11.1	11.1	3.1	0.4	0.4	0.4	0.4
24	26.3	23.7	22.2	21.9	21.9	11.8	0.8	0.6	0.6	0.6
25	21.6	22.0	21.9	21.6	21.6	12.6	0.8	0.6	0.5	0.6
26	16.0	17.9	19.1	19.2	19.2	6.1	0.9	1.1	1.1	1.1
27	8.3	8.2	9.4	9.7	9.7	5.2	2.2	2.5	2.4	2.3
28	4.5	4.3	5.1	5.4	5.4	8.0	7.1	7.2	7.1	7.0
29	1.5	1.6	2.0	2.2	2.2	9.9	12.6	12.9	12.9	12.8
30	0.3	0.9	1.1	1.2	1.2	12.4	20.7	20.7	20.6	20.5
31	0.1	0.4	0.5	0.5	0.5	7.7	19.4	18.8	19.0	19.1
32	0.1	0.2	0.3	0.3	0.3	8.7	16.6	16.5	16.8	16.9
33	0.1	*	0.1	0.1	0.1	7.4	9.6	9.4	9.5	9.6
34	0.1	*	*	*	*	4.8	4.7	5.3	5.3	5.3
35	-	*	*	*	*	1.1	2.3	2.2	2.2	2.2
36 & above	-	*	*	*	*	1.1	1.5	1.5	1.5	1.5
Average strength	24.8	24.9	25.1	25.1	25.1	28.5	30.6	30.6	30.7	30.7

1/ Fiber strength expressed in terms of 1/8" gage (grams per tex).

* Less than 0.05 percent.

Table 10. -- Continued

GEORGIA						LOUISIANA				
Mike and Strength	Period through				Crop	Period through				Crop
	Sept. 27	Nov. 1	Nov. 29	Dec. 27		Sept. 27	Nov. 1	Nov. 29	Dec. 27	
MIKE 24 & below	-	*	*	*	*	*	*	*	*	*
25	-	-	*	*	*	*	*	*	*	*
26	*	*	*	*	*	*	*	*	*	*
27	*	*	*	*	*	*	*	*	*	*
28	*	*	*	*	*	*	0.1	0.1	0.1	0.1
29	0.1	*	*	0.1	0.1	0.1	0.2	0.2	0.2	0.2
30	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.3
31	0.3	0.1	0.1	0.1	0.2	0.2	0.5	0.5	0.5	0.5
32	0.5	0.2	0.2	0.2	0.2	0.3	0.8	0.8	0.8	0.8
33	1.4	0.5	0.4	0.4	0.4	0.5	1.1	1.1	1.1	1.1
34	2.1	0.8	0.6	0.6	0.6	0.9	1.8	1.8	1.8	1.8
35	2.6	1.1	0.9	0.9	0.9	1.5	2.6	2.6	2.6	2.6
36	3.0	1.6	1.4	1.4	1.4	2.7	4.2	4.3	4.3	4.3
37	3.7	2.2	2.0	1.9	1.9	3.5	5.2	5.3	5.3	5.3
38	5.2	3.2	2.9	2.8	2.8	5.5	7.3	7.4	7.4	7.4
39	6.6	4.4	4.1	4.0	4.0	6.5	8.3	8.5	8.5	8.5
40	7.4	5.7	5.4	5.3	5.3	8.6	9.8	10.0	10.0	10.0
41	8.4	7.1	6.9	6.9	6.9	9.2	10.0	10.2	10.2	10.2
42	8.9	8.7	8.5	8.5	8.5	10.3	10.1	10.1	10.1	10.1
43	9.0	9.9	9.7	9.7	9.7	9.6	8.9	8.9	8.9	8.9
44	8.7	10.4	10.3	10.3	10.3	10.2	8.5	8.3	8.3	8.3
45	7.3	9.9	9.8	9.9	9.9	7.9	6.2	6.1	6.1	6.1
46	6.5	8.9	8.9	9.0	9.0	7.4	5.2	5.1	5.0	5.0
47	5.7	7.8	8.0	8.0	8.0	4.9	3.3	3.2	3.1	3.1
48	4.1	6.2	6.6	6.6	6.6	4.2	2.5	2.4	2.4	2.4
49	2.9	4.5	4.9	5.0	5.0	2.6	1.5	1.4	1.4	1.4
50	2.1	3.0	3.4	3.5	3.5	1.9	1.0	0.9	0.9	0.9
51	1.4	1.8	2.2	2.3	2.3	0.9	0.4	0.4	0.4	0.4
52	0.9	1.0	1.3	1.3	1.3	0.4	0.2	0.2	0.2	0.2
53	0.8	0.7	0.8	0.8	0.8	0.1	0.1	0.1	0.1	0.1
54	0.3	0.3	0.3	0.3	0.3	0.1	*	*	*	*
55	0.2	0.1	0.1	0.1	0.1	*	*	*	*	*
56	0.1	*	0.1	0.1	0.1	*	*	*	*	*
57	0.1	*	*	*	*	*	*	*	*	*
58	-	-	-	-	-	*	*	*	*	*
59	-	-	-	-	-	*	*	*	*	*
60 & above	-	-	-	-	-	*	*	*	*	*
Average Mike	42	44	44	44	44	43	41	41	41	41
FIBER STRENGTH 1/										
17 & below	*	*	*	*	*	0.1	0.1	0.1	0.1	0.1
18	*	*	*	*	*	*	0.1	0.1	0.1	0.1
19	0.1	*	0.1	*	0.1	0.1	0.2	0.2	0.2	0.2
20	0.3	0.4	0.4	0.4	0.4	0.3	0.5	0.5	0.5	0.5
21	0.5	0.9	1.2	1.1	1.1	0.8	1.4	1.4	1.4	1.4
22	4.1	3.3	3.8	3.7	3.7	3.9	5.0	4.9	4.9	4.9
23	7.5	5.4	5.5	5.5	5.5	9.9	10.5	10.3	10.3	10.3
24	11.6	9.2	9.2	9.1	9.1	21.5	20.7	20.3	20.3	20.3
25	10.5	9.3	9.4	9.4	9.4	21.6	20.1	19.9	19.8	19.8
26	12.7	13.4	13.6	13.7	13.7	18.7	17.5	17.6	17.6	17.6
27	10.7	12.7	12.8	13.0	12.9	9.1	9.2	9.4	9.4	9.4
28	13.4	15.9	15.7	15.8	15.8	5.9	6.6	6.9	6.9	6.9
29	9.9	10.9	10.6	10.8	10.7	3.3	3.7	3.8	3.8	3.8
30	9.7	9.5	9.2	9.3	9.2	2.5	2.6	2.7	2.6	2.6
31	4.9	4.7	4.7	4.7	4.6	1.3	1.1	1.2	1.2	1.2
32	3.2	3.2	2.9	2.8	2.8	0.7	0.6	0.6	0.6	0.6
33	0.7	0.9	0.8	0.7	0.7	0.3	0.2	0.2	0.2	0.2
34	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
35	0.1	*	*	*	*	*	*	*	*	*
36 & above	-	-	*	*	*	*	*	*	*	*
Average strength	26.8	27.0	26.9	26.9	26.9	25.4	25.3	25.4	25.3	25.3

1/ Fiber strength expressed in terms of 1/8" gage (grams per tex).

* Less than 0.05 percent.

Table 10. -- Continued

MISSISSIPPI						MISSOURI					
Mike and Strength	Period through				Crop	Period through				Crop	
	Sept. 27	Nov. 1	Nov. 29	Dec. 27		Sept. 27	Nov. 1	Nov. 29	Dec. 27		
MIKE	24 & below	*	*	*	*	::	-	*	*	*	*
	25	*	*	*	*	::	-	*	*	*	*
	26	*	*	*	*	::	-	*	0.1	0.1	0.1
	27	*	*	0.1	0.1	::	-	*	0.1	0.1	0.1
	28	*	0.1	0.1	0.2	::	-	*	0.2	0.2	0.2
	29	*	0.1	0.2	0.2	::	*	0.1	0.3	0.4	0.4
	30	0.1	0.3	0.4	0.4	::	0.1	0.1	0.4	0.4	0.4
	31	0.1	0.4	0.6	0.6	::	0.2	0.3	0.6	0.6	0.6
	32	0.3	0.8	0.9	0.9	::	0.7	0.5	0.9	1.0	1.0
	33	0.5	1.1	1.1	1.2	::	1.4	0.9	1.3	1.3	1.3
	34	1.1	2.0	2.1	2.1	::	3.5	2.0	2.2	2.3	2.3
	35	1.7	2.9	3.0	3.0	::	5.9	4.3	4.3	4.3	4.3
	36	3.2	5.3	5.2	5.2	::	10.9	7.1	6.6	6.6	6.6
	37	4.0	5.8	5.7	5.7	::	8.6	7.0	6.4	6.5	6.5
	38	6.8	9.1	9.0	9.0	::	15.4	11.3	10.3	10.3	10.3
	39	7.4	9.2	9.2	9.2	::	9.7	10.2	9.5	9.5	9.5
	40	10.4	12.0	11.8	11.8	::	12.6	12.6	11.5	11.5	11.5
	41	10.3	10.6	10.5	10.5	::	8.4	10.6	10.3	10.3	10.3
	42	11.5	11.0	10.9	10.9	::	7.4	10.1	9.8	9.8	9.8
	43	9.9	8.2	8.2	8.2	::	4.2	7.0	7.2	7.2	7.2
	44	9.7	7.5	7.5	7.5	::	4.8	6.5	6.8	6.8	6.8
	45	7.2	4.8	4.8	4.8	::	2.3	3.7	4.3	4.3	4.3
	46	6.1	3.8	3.8	3.7	::	2.3	2.8	3.2	3.2	3.2
	47	3.7	2.0	2.0	2.0	::	0.9	1.4	1.7	1.7	1.7
	48	2.7	1.4	1.4	1.4	::	0.7	1.0	1.2	1.1	1.1
	49	1.6	0.8	0.8	0.8	::	0.2	0.4	0.5	0.5	0.5
	50	1.0	0.5	0.4	0.4	::	0.1	0.1	0.2	0.2	0.2
	51	0.5	0.2	0.2	0.2	::	*	*	0.1	0.1	0.1
	52	0.2	0.1	0.1	0.1	::	-	*	*	*	*
	53	0.1	*	*	*	::	*	*	*	*	*
	54	*	*	*	*	::	-	*	*	*	*
	55	*	*	*	*	::	-	-	-	-	-
	56	*	*	*	*	::	-	-	-	-	-
	57	-	-	-	-	::	-	-	-	-	-
	58	-	-	-	-	::	-	-	-	-	-
	59	-	-	-	-	::	-	-	-	-	-
	60 & above	-	-	-	*	::	-	-	-	-	-
Average mike		42	41	41	41	::	39	40	40	40	40
FIBER STRENGTH 1/ 17 & below		-	*	*	*	::	*	*	*	*	*
	18	*	0.1	0.1	0.1	::	-	-	-	-	-
	19	0.1	0.2	0.2	0.2	::	0.1	*	*	*	*
	20	0.5	1.0	1.0	1.0	::	0.1	*	*	*	*
	21	1.6	2.6	2.6	2.6	::	1.0	0.8	0.7	0.7	0.7
	22	6.0	8.0	7.8	7.8	::	4.9	4.1	3.5	3.4	3.4
	23	12.8	14.6	14.3	14.3	::	11.2	8.6	7.5	7.4	7.4
	24	24.8	24.9	24.6	24.6	::	21.0	19.0	17.3	17.3	17.3
	25	23.3	21.2	21.2	21.2	::	24.0	21.1	20.0	20.1	20.1
	26	18.7	16.3	16.5	16.5	::	23.3	22.2	22.5	22.5	22.5
	27	7.3	6.6	6.9	6.9	::	10.4	12.3	13.6	13.6	13.6
	28	3.2	2.9	3.1	3.1	::	2.9	7.4	8.8	8.7	8.7
	29	1.1	1.0	1.1	1.1	::	0.9	2.6	3.5	3.4	3.4
	30	0.5	0.4	0.5	0.5	::	0.2	1.2	1.8	1.8	1.8
	31	0.2	0.1	0.2	0.2	::	0.2	0.4	0.6	0.6	0.6
	32	0.1	0.1	0.1	0.1	::	-	0.2	0.4	0.4	0.4
	33	*	*	*	*	::	-	*	*	*	*
	34	-	*	*	*	::	-	*	*	*	*
	35	-	-	*	*	::	-	-	-	-	-
	36 & above	-	-	*	*	::	-	*	*	*	*
Average strength		24.7	24.5	24.5	24.5	::	25.0	25.4	25.6	25.6	25.6

1/ Fiber strength expressed in terms of 1/8" gage (grams per tex).

* Less than 0.05 percent.

Table 10. -- Continued

NEW MEXICO

NORTH CAROLINA

Mike and Strength	Period through				Crop	Period through				Crop	
	Sept. 27	Nov. 1	Nov. 29	Dec. 27		Sept. 27	Nov. 1	Nov. 29	Dec. 27		
MIKE 24 & below	-	*	0.1	0.3	0.3	::	*	*	*	*	*
25	-	-	0.2	0.4	0.4	::	*	*	*	*	*
26	-	-	0.3	0.7	0.8	::	0.3	*	*	*	0.1
27	-	*	0.3	0.8	0.9	::	0.2	*	*	*	0.1
28	-	*	0.5	1.1	1.2	::	0.2	*	*	*	0.1
29	-	0.3	1.0	1.8	1.9	::	0.1	*	*	*	0.1
30	-	1.2	2.0	2.7	2.8	::	0.2	*	0.1	0.1	0.1
31	-	2.4	3.0	3.7	3.8	::	0.2	*	0.1	0.2	0.2
32	-	3.7	4.6	5.2	5.1	::	0.1	*	0.1	0.2	0.2
33	-	6.0	6.7	7.0	6.9	::	0.3	0.1	0.2	0.3	0.3
34	-	9.0	9.2	8.9	8.8	::	0.2	0.1	0.3	0.4	0.4
35	-	10.1	10.6	10.3	10.3	::	0.2	0.4	0.7	0.8	0.8
36	-	12.0	12.0	11.5	11.5	::	0.3	0.6	1.2	1.3	1.3
37	-	12.2	11.7	11.1	11.0	::	0.5	0.9	1.7	1.8	1.9
38	-	11.7	10.8	9.9	9.9	::	1.0	1.5	2.5	2.6	2.7
39	-	10.0	9.1	8.2	8.1	::	1.0	2.4	3.6	3.8	3.8
40	-	8.6	7.2	6.5	6.5	::	1.5	3.4	4.6	4.7	4.7
41	-	5.5	4.8	4.4	4.4	::	2.7	4.8	6.2	6.3	6.2
42	-	3.9	3.4	3.1	3.1	::	3.2	5.4	6.8	6.7	6.7
43	-	1.9	1.6	1.4	1.4	::	4.8	7.3	8.2	8.2	8.2
44	-	1.0	0.8	0.7	0.7	::	6.7	8.1	8.6	8.4	8.4
45	-	0.4	0.3	0.3	0.3	::	9.9	9.5	9.0	8.8	8.8
46	-	0.2	0.1	0.1	0.1	::	10.4	9.0	8.4	8.2	8.2
47	-	*	*	*	*	::	13.7	9.6	8.3	8.2	8.2
48	-	*	*	*	*	::	9.7	8.1	6.9	6.7	6.7
49	-	-	*	*	*	::	13.4	9.1	7.2	7.1	7.0
50	-	-	-	-	-	::	7.3	5.7	4.6	4.5	4.4
51	-	-	-	*	*	::	5.0	5.1	4.0	3.8	3.8
52	-	-	-	*	*	::	3.2	3.2	2.6	2.5	2.5
53	-	-	-	-	-	::	1.9	2.7	2.1	2.0	2.0
54	-	-	-	-	-	::	0.8	1.4	1.1	1.1	1.1
55	-	-	-	-	-	::	1.2	1.2	0.9	0.9	0.9
56	-	-	-	-	-	::	0.2	0.4	0.3	0.3	0.3
57	-	-	-	-	-	::	-	-	-	-	-
58	-	-	-	-	-	::	-	-	-	-	-
59	-	-	-	-	*	::	-	-	-	-	-
60 & above	-	-	-	-	-	::	-	-	-	-	-
Average mike	-	37	36	36	36	::	47	46	45	45	45
FIBER STRENGTH 1/						::					
17 & below	-	*	*	*	*	::	-	-	*	*	*
18	-	-	*	*	*	::	-	-	-	-	-
19	-	*	*	*	*	::	-	*	*	*	*
20	-	*	*	0.1	0.1	::	0.3	0.2	0.2	0.2	0.2
21	-	0.1	0.3	0.3	0.3	::	0.3	0.4	0.5	0.4	0.4
22	-	0.3	0.5	0.6	0.6	::	2.7	2.0	2.4	2.3	2.2
23	-	0.3	0.9	1.0	1.1	::	6.8	5.5	6.8	6.5	6.4
24	-	0.5	1.6	2.0	2.2	::	14.4	14.8	17.2	17.0	16.7
25	-	1.0	2.6	3.2	3.5	::	17.4	18.8	20.1	20.2	20.0
26	-	2.3	5.3	5.9	6.3	::	21.9	21.1	21.1	21.2	21.2
27	-	4.3	7.3	7.7	8.0	::	13.1	13.0	12.1	12.3	12.4
28	-	10.4	13.7	13.7	13.8	::	10.4	9.6	8.3	8.5	8.7
29	-	12.9	14.5	14.0	13.9	::	5.8	5.0	4.2	4.3	4.5
30	-	20.4	18.1	17.5	17.1	::	3.6	4.3	3.3	3.4	3.5
31	-	17.2	13.3	12.6	12.3	::	2.1	2.4	1.8	1.8	1.9
32	-	15.8	11.1	10.8	10.5	::	1.1	1.6	1.2	1.2	1.2
33	-	7.4	5.2	5.2	5.0	::	0.2	0.8	0.5	0.5	0.5
34	-	4.5	3.4	3.4	3.2	::	-	0.4	0.3	0.3	0.3
35	-	1.6	1.3	1.3	1.3	::	-	*	*	*	*
36 & above	-	1.3	1.0	0.9	0.9	::	-	*	*	*	*
Average strength	-	30.3	29.5	29.4	29.3	::	26.0	26.2	25.9	25.9	26.0

1/ Fiber strength expressed in terms of 1/8" gage (grams per tex).

* Less than 0.05 percent.

Table 10. — Continued

OKLAHOMA 1/						SOUTH CAROLINA					
Mike and Strength	Period through				Crop	Period through				Crop	
	Sept. 27	Nov. 1	Nov. 29	Dec. 27		Sept. 27	Nov. 1	Nov. 29	Dec. 27		
MIKE 24 & below	-	*	0.1	0.1	0.1	::	-	-	*	*	0.1
25	-	0.1	0.2	0.2	0.2	::	-	-	-	*	*
26	-	0.2	0.3	0.3	0.3	::	*	*	*	0.1	0.1
27	-	0.3	0.4	0.5	0.5	::	-	*	*	0.1	0.1
28	-	0.5	0.7	0.8	0.8	::	-	*	*	0.1	0.1
29	0.2	1.1	1.1	1.3	1.3	::	*	*	*	0.1	0.2
30	0.1	1.8	1.9	2.0	2.0	::	*	*	*	0.1	0.2
31	0.2	2.7	2.8	2.9	2.9	::	0.1	*	0.1	0.2	0.3
32	0.7	4.1	4.3	4.2	4.2	::	*	0.1	0.1	0.2	0.3
33	1.2	5.6	5.8	5.7	5.6	::	*	0.1	0.1	0.3	0.4
34	2.0	6.9	7.3	7.1	7.0	::	0.1	0.1	0.2	0.4	0.4
35	4.4	8.3	8.5	8.5	8.5	::	0.2	0.2	0.3	0.5	0.5
36	5.1	9.3	9.6	9.9	9.8	::	0.3	0.4	0.4	0.6	0.7
37	4.3	9.2	9.8	10.4	10.4	::	0.4	0.6	0.7	0.9	0.9
38	6.3	9.1	9.5	10.0	10.1	::	0.7	1.2	1.3	1.4	1.5
39	8.8	8.9	8.9	9.2	9.3	::	1.6	2.0	2.2	2.3	2.4
40	11.7	8.4	7.9	7.8	7.9	::	2.3	2.8	3.1	3.2	3.2
41	12.9	7.0	6.6	6.3	6.2	::	4.1	4.4	4.5	4.6	4.6
42	10.1	5.7	5.1	4.7	4.7	::	5.0	5.2	5.3	5.3	5.3
43	10.2	4.5	3.9	3.5	3.5	::	6.7	7.0	6.9	6.9	6.9
44	6.0	2.9	2.5	2.2	2.2	::	7.5	8.5	8.4	8.3	8.3
45	5.6	1.8	1.6	1.3	1.3	::	9.4	9.8	9.8	9.8	9.8
46	3.7	0.9	0.8	0.7	0.7	::	10.0	10.3	10.4	10.2	10.2
47	2.3	0.5	0.4	0.3	0.3	::	10.4	10.0	10.1	9.9	9.8
48	1.7	0.2	0.2	0.1	0.1	::	9.7	9.7	9.7	9.4	9.3
49	0.6	0.1	0.1	0.1	0.1	::	10.5	9.0	8.8	8.5	8.4
50	0.2	*	*	*	*	::	7.2	6.6	6.4	6.0	5.9
51	-	*	*	*	*	::	5.4	5.0	4.8	4.5	4.4
52	-	*	*	*	*	::	3.8	3.2	2.9	2.7	2.7
53	-	*	*	*	*	::	2.2	2.0	1.8	1.7	1.6
54	-	*	*	*	*	::	1.2	1.1	1.0	0.9	0.9
55	0.4	*	*	*	*	::	0.6	0.6	0.5	0.5	0.5
56	0.5	*	*	*	*	::	0.4	0.3	0.3	0.3	0.3
57	0.6	*	*	*	*	::	*	*	*	*	*
58	-	*	*	*	*	::	*	*	*	*	*
59	-	*	*	*	*	::	*	*	*	*	*
60 & above	-	*	*	*	*	::	-	-	-	-	-
Average mike	41	38	37	37	37	::	46	46	46	46	46
FIBER STRENGTH 2/						::					
17 & below	-	0.3	0.3	0.3	0.3	::	-	*	*	*	*
18	-	0.6	0.5	0.6	0.6	::	-	-	-	-	-
19	0.1	1.2	1.1	1.2	1.2	::	-	*	*	*	*
20	0.3	2.4	2.3	2.5	2.5	::	0.1	0.1	0.2	0.2	0.2
21	1.4	4.8	4.7	5.0	5.0	::	0.3	0.5	0.6	0.6	0.6
22	3.6	8.0	8.5	9.1	9.0	::	2.0	2.0	2.3	2.2	2.2
23	7.7	11.2	12.4	13.3	13.2	::	4.8	4.3	4.9	4.7	4.7
24	10.7	12.1	14.2	15.7	15.7	::	10.5	9.5	10.4	10.1	10.0
25	12.7	10.4	13.0	14.2	14.4	::	12.5	11.5	12.3	12.1	12.0
26	10.1	7.0	9.3	10.2	10.5	::	16.3	15.3	16.0	16.1	16.1
27	7.0	5.0	6.5	6.6	6.8	::	12.6	12.9	13.4	13.6	13.6
28	6.0	5.4	5.7	5.1	5.1	::	12.0	13.3	13.8	14.1	14.2
29	7.3	6.9	5.8	4.6	4.6	::	9.2	10.1	9.6	9.8	9.9
30	10.4	7.7	5.4	4.1	4.0	::	9.3	9.2	7.9	8.0	8.0
31	8.5	7.0	4.4	3.3	3.2	::	5.4	5.4	4.3	4.3	4.3
32	6.9	5.2	3.1	2.3	2.2	::	3.7	3.6	2.8	2.7	2.7
33	5.5	2.9	1.7	1.2	1.2	::	0.9	1.3	1.0	1.0	1.0
34	1.8	1.5	0.9	0.6	0.6	::	0.6	0.8	0.6	0.6	0.6
35	0.1	0.3	0.2	0.1	0.1	::	*	*	*	*	*
36 & above	0.1	0.1	0.1	0.1	0.1	::	*	*	*	*	*
Average strength	27.4	26.2	25.5	25.2	25.1	::	27.1	27.2	26.9	26.9	26.9

1/ Includes Kansas. 2/ Fiber strength expressed in terms of 1/8" gage (grams per tex).
 * Less than 0.05 percent.

Table 10. -- Continued

TENNESSEE

TEXAS

Mike and Strength	Period through				Crop	Period through				Crop
	Sept. 27	Nov. 1	Nov. 29	Dec. 27		Sept. 27	Nov. 1	Nov. 29	Dec. 27	
MIKE 24 & below	*	*	*	*	*	*	*	*	0.1	0.2
25	-	-	*	*	*	*	*	*	0.1	0.1
26	*	*	*	*	*	*	0.1	0.1	0.2	0.2
27	-	*	*	*	*	*	0.1	0.2	0.3	0.4
28	-	*	*	*	*	*	0.1	0.4	0.4	0.6
29	-	*	0.1	0.1	0.1	0.1	0.1	0.5	0.7	1.0
30	*	*	0.1	0.1	0.1	0.1	0.2	0.9	1.2	1.5
31	0.1	0.1	0.2	0.3	0.3	0.3	0.3	1.2	1.7	2.2
32	0.4	0.3	0.4	0.4	0.4	0.4	0.5	1.5	2.4	3.0
33	0.7	0.5	0.6	0.6	0.7	0.7	0.6	2.0	3.3	3.9
34	0.9	0.7	0.8	0.8	0.8	0.8	0.8	2.4	4.2	5.0
35	1.6	1.7	1.9	2.0	2.0	2.0	1.2	2.9	5.2	6.2
36	2.2	2.9	2.9	3.0	3.0	3.0	1.4	3.4	6.1	7.2
37	2.3	3.2	3.3	3.3	3.3	3.3	1.7	3.7	6.9	8.1
38	3.8	5.5	5.5	5.5	5.5	5.5	2.1	4.2	7.5	8.7
39	3.6	5.8	5.9	5.9	5.9	5.9	2.8	4.6	7.7	8.7
40	6.6	8.5	8.2	8.2	8.2	8.2	3.4	4.9	7.4	8.0
41	7.2	8.8	8.6	8.6	8.6	8.6	4.1	5.1	6.6	6.8
42	11.4	11.8	11.4	11.3	11.3	11.3	4.8	5.3	5.7	5.4
43	10.8	10.2	10.1	10.0	10.0	10.0	5.5	5.4	4.8	4.2
44	13.6	11.8	11.4	11.3	11.3	11.3	6.1	5.5	4.0	3.2
45	10.7	8.8	8.7	8.7	8.7	8.7	6.8	5.6	3.5	2.6
46	10.6	7.9	7.9	7.8	7.8	7.8	7.4	5.7	3.2	2.2
47	6.0	4.8	4.9	4.9	4.9	4.9	7.6	5.6	3.0	2.0
48	4.6	3.9	4.1	4.0	4.0	4.0	7.6	5.4	2.7	1.8
49	2.1	2.2	2.3	2.3	2.3	2.3	7.4	5.1	2.5	1.6
50	0.7	0.4	0.6	0.6	0.6	0.6	6.7	4.5	2.2	1.4
51	0.2	0.1	0.1	0.1	0.1	0.1	5.9	3.9	1.9	1.2
52	0.1	*	0.1	0.1	0.1	0.1	4.8	3.2	1.5	1.0
53	*	*	*	*	*	*	3.7	2.4	1.2	0.7
54	-	*	*	*	*	*	2.6	1.7	0.8	0.5
55	-	*	*	*	*	*	1.8	1.2	0.6	0.4
56	-	*	*	*	*	*	1.0	0.6	0.3	0.2
57	-	*	*	*	*	*	0.6	0.4	0.2	0.1
58	-	*	*	*	*	*	0.3	0.2	0.1	0.1
59	-	*	*	*	*	*	0.1	0.1	*	*
60 & above	-	-	*	*	*	*	0.1	*	*	*
Average mike	43	42	42	42	42	42	46	43	41	39
FIBER STRENGTH 1/										
17 & below	-	-	-	-	-	-	*	0.1	*	*
18	-	-	-	-	-	-	0.2	0.3	0.2	0.2
19	-	0.3	0.3	0.3	0.3	0.3	0.8	1.0	0.6	0.5
20	0.4	1.1	1.1	1.1	1.1	1.1	2.0	2.3	1.6	1.4
21	1.3	2.9	3.2	3.3	3.4	3.4	4.3	4.8	3.5	3.2
22	4.4	10.3	10.9	11.0	11.0	11.0	8.1	8.8	6.8	6.3
23	14.6	17.8	17.8	17.7	17.8	17.8	13.2	13.3	10.8	10.2
24	35.0	28.1	27.6	27.4	27.4	27.4	17.3	16.8	14.8	14.1
25	22.1	19.9	19.3	19.2	19.2	19.2	18.1	16.9	16.0	15.4
26	14.6	12.7	12.6	12.6	12.6	12.6	15.0	14.2	15.4	15.3
27	4.4	4.3	4.3	4.3	4.3	4.3	9.9	9.7	11.9	12.5
28	0.4	1.7	1.9	2.0	2.0	2.0	5.7	6.0	8.7	9.6
29	1.8	0.5	0.7	0.7	0.7	0.7	3.0	3.2	5.1	5.9
30	0.4	0.3	0.2	0.2	0.2	0.2	1.6	1.7	2.9	3.4
31	0.4	0.1	0.1	0.1	0.1	0.1	0.5	0.6	1.3	1.5
32	-	-	-	*	*	*	0.2	0.2	0.4	0.5
33	-	*	*	*	*	*	*	*	0.1	0.1
34	-	*	*	*	*	*	*	*	*	*
35	-	-	-	-	-	-	*	*	*	*
36 & above	-	-	-	-	-	-	*	*	*	*
Average strength	24.5	24.2	24.2	24.2	24.2	24.2	24.8	24.7	25.3	25.5

1/ Fiber strength expressed in terms of 1/8" gage (grams per tex).

* Less than 0.05 percent.

Table 10. -- Continued

		UNITED STATES				
Mike and Strength		Period through				Crop
		September 27	November 1	November 29	December 27	
MIKE	24 & below	*	*	*	*	0.1
	25	*	*	*	*	0.1
	26	*	*	0.1	0.1	0.1
	27	*	0.1	0.1	0.2	0.2
	28	*	0.1	0.2	0.3	0.4
	29	0.1	0.2	0.3	0.5	0.6
	30	0.1	0.3	0.5	0.7	0.9
	31	0.3	0.5	0.8	1.1	1.2
	32	0.4	0.8	1.1	1.5	1.6
	33	0.7	1.1	1.5	1.9	2.1
	34	1.1	1.6	2.1	2.6	2.8
	35	1.7	2.4	3.0	3.5	3.7
	36	2.5	3.7	4.1	4.6	4.8
	37	3.0	4.3	4.7	5.3	5.5
	38	4.4	6.1	6.3	6.8	6.9
	39	5.1	6.8	6.9	7.2	7.3
	40	6.6	8.6	8.4	8.3	8.3
	41	7.0	8.7	8.4	8.2	8.1
	42	7.8	9.6	9.2	8.6	8.4
	43	7.5	8.5	8.1	7.5	7.3
	44	7.9	8.7	8.3	7.6	7.3
	45	7.0	6.7	6.4	5.9	5.6
	46	6.9	5.9	5.7	5.2	5.0
	47	5.8	4.1	3.9	3.5	3.4
	48	5.3	3.4	3.2	2.9	2.8
	49	4.6	2.4	2.2	2.0	1.9
	50	3.9	1.7	1.5	1.3	1.3
	51	3.1	1.3	1.1	0.9	0.9
	52	2.4	1.0	0.8	0.7	0.7
	53	1.8	0.7	0.5	0.5	0.4
	54	1.2	0.4	0.4	0.3	0.3
	55	0.8	0.3	0.2	0.2	0.1
	56	0.5	0.1	0.1	0.1	0.1
	57	0.3	0.1	*	*	*
	58	0.2	*	*	*	*
	59	0.1	*	*	*	*
	60 & above	*	*	*	*	*
Average mike		44	42	42	41	41
FIBER STRENGTH 1/						
	17 & below	*	*	*	*	*
	18	0.1	0.1	0.1	0.1	0.1
	19	0.4	0.3	0.3	0.3	0.3
	20	1.1	1.0	0.8	0.9	0.9
	21	2.6	2.3	2.0	2.0	2.1
	22	6.4	6.0	5.2	5.2	5.1
	23	12.0	10.5	9.1	8.9	8.9
	24	20.0	17.4	15.2	14.6	14.4
	25	19.6	15.9	14.5	14.2	14.1
	26	16.5	13.6	13.2	13.2	13.3
	27	9.1	7.7	8.4	8.9	9.1
	28	5.5	6.1	7.3	7.7	7.9
	29	3.0	4.6	5.9	6.2	6.3
	30	2.0	4.9	6.2	6.2	6.1
	31	0.9	3.7	4.6	4.6	4.5
	32	0.6	3.0	3.7	3.6	3.5
	33	0.2	1.6	2.0	1.9	1.8
	34	0.1	0.8	1.1	1.0	1.0
	35	*	0.4	0.4	0.4	0.4
	36 & above	*	0.2	0.3	0.3	0.3
Average strength		25.0	25.9	26.3	26.3	26.3

1/ Fiber strength expressed in terms of 1/8" gage (grams per tex).

* Less than 0.05 percent.

Table 11. -- Percentage distribution of mike and fiber strength for upland cotton classed, by classing offices, 1990 crop

		ABILENE		ALTUS		BAKERSFIELD		BIRMINGHAM		CORPUS CHRISTI		DUMAS	
Mike and Strength		Texas	Oklahoma	Texas	Classing Office	California	Alabama 2/	Texas	Arkansas				
					Total 1/								
MIKE	24 & below	0.1	0.1	*	*	*	-	*	*	*	*	*	*
	25	0.2	0.2	0.1	0.2	*	*	*	*	*	*	*	*
	26	0.4	0.3	0.1	0.2	0.1	*	*	*	*	*	*	0.1
	27	1.0	0.5	0.2	0.3	0.1	*	*	0.1	0.1	0.1	0.1	0.2
	28	1.6	0.8	0.3	0.6	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.3
	29	2.3	1.3	0.6	1.0	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.5
	30	3.2	2.0	1.3	1.7	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.6
	31	4.4	2.9	2.1	2.5	0.3	0.3	0.4	0.4	0.6	0.6	0.6	0.9
	32	5.6	4.2	3.3	3.8	0.4	0.9	0.9	0.8	0.8	0.8	0.8	1.0
	33	6.8	5.6	4.8	5.3	0.4	1.7	1.7	1.2	1.2	1.2	1.2	1.2
	34	8.0	7.0	6.3	6.7	0.5	2.9	2.9	1.7	1.7	1.7	1.7	1.5
	35	9.0	8.5	7.9	8.2	0.7	4.6	4.6	2.2	2.2	2.2	2.2	2.1
	36	9.2	9.8	9.2	9.5	1.3	6.3	6.3	2.7	2.7	2.7	2.7	3.0
	37	9.1	10.4	9.6	10.0	1.7	7.9	7.9	3.2	3.2	3.2	3.2	4.4
	38	8.6	10.1	9.7	9.9	3.0	9.1	9.1	3.8	3.8	3.8	3.8	5.8
	39	7.9	9.3	9.3	9.3	3.9	9.9	9.9	4.6	4.6	4.6	4.6	8.9
	40	6.7	7.9	8.6	8.2	6.5	9.9	9.9	5.2	5.2	5.2	5.2	10.1
	41	5.2	6.2	7.8	6.9	8.2	9.3	9.3	5.7	5.7	5.7	5.7	12.7
	42	3.9	4.7	6.4	5.4	11.7	8.5	8.5	6.0	6.0	6.0	6.0	11.5
	43	2.7	3.5	5.0	4.1	11.5	7.3	7.3	6.0	6.0	6.0	6.0	11.3
	44	1.8	2.2	3.4	2.7	13.3	5.9	5.9	5.9	5.9	5.9	5.9	8.7
	45	1.1	1.3	2.0	1.6	11.2	4.5	4.5	5.7	5.7	5.7	5.7	6.6
	46	0.6	0.7	1.1	0.9	11.0	3.4	3.4	5.3	5.3	5.3	5.3	4.0
	47	0.3	0.3	0.5	0.4	6.3	2.5	2.5	5.1	5.1	5.1	5.1	2.4
	48	0.2	0.1	0.2	0.2	5.0	1.7	1.7	5.0	5.0	5.0	5.0	1.2
	49	0.1	0.1	0.1	0.1	2.1	1.2	1.2	5.0	5.0	5.0	5.0	0.6
	50	*	*	*	*	0.1	0.8	0.8	4.6	4.6	4.6	4.6	0.2
	51	*	*	*	*	*	0.5	0.5	4.3	4.3	4.3	4.3	0.1
	52	*	*	*	*	*	0.2	0.2	3.9	3.9	3.9	3.9	*
	53	*	*	*	*	*	0.1	0.1	3.3	3.3	3.3	3.3	*
	54	*	*	*	*	*	*	*	2.5	2.5	2.5	2.5	*
	55	*	*	*	*	*	*	*	1.9	1.9	1.9	1.9	*
	56	*	*	*	*	*	*	*	1.3	1.3	1.3	1.3	*
	57	-	*	*	*	-	*	*	0.9	0.9	0.9	0.9	-
	58	-	*	*	*	-	*	*	0.5	0.5	0.5	0.5	-
	59	-	*	*	*	-	*	*	0.3	0.3	0.3	0.3	-
	60 & above	-	*	*	*	-	*	*	0.1	0.1	0.1	0.1	-
Average mike		36	37	38	37	43	40	40	45	45	45	45	41
FIBER STRENGTH 3/													
	17 & below	*	0.3	0.2	0.2	-	0.1	0.1	*	*	*	*	*
	18	0.3	0.6	0.4	0.5	-	0.4	0.4	0.2	0.2	0.2	0.2	*
	19	0.9	1.2	1.0	1.1	-	0.9	0.9	1.2	1.2	1.2	1.2	*
	20	2.2	2.5	2.4	2.4	*	2.7	2.7	2.5	2.5	2.5	2.5	0.4
	21	5.0	4.9	5.0	5.0	*	4.8	4.8	5.1	5.1	5.1	5.1	1.5
	22	9.4	9.0	9.0	9.0	-	10.4	10.4	9.6	9.6	9.6	9.6	6.5
	23	13.4	13.2	13.3	13.2	-	11.3	11.3	14.7	14.7	14.7	14.7	13.6
	24	14.5	15.7	16.0	15.8	*	15.2	15.2	18.1	18.1	18.1	18.1	24.7
	25	12.6	14.4	15.1	14.7	0.1	11.5	11.5	17.7	17.7	17.7	17.7	21.3
	26	10.4	10.5	11.8	11.1	1.2	11.7	11.7	13.8	13.8	13.8	13.8	17.0
	27	9.2	6.8	8.3	7.5	3.0	8.2	8.2	8.7	8.7	8.7	8.7	7.7
	28	8.1	5.1	5.9	5.4	9.6	8.4	8.4	4.6	4.6	4.6	4.6	4.2
	29	6.3	4.6	4.4	4.5	16.1	5.4	5.4	2.2	2.2	2.2	2.2	1.7
	30	4.1	4.0	3.2	3.6	22.4	4.4	4.4	1.1	1.1	1.1	1.1	0.9
	31	2.3	3.2	2.1	2.7	18.0	2.0	2.0	0.4	0.4	0.4	0.4	0.3
	32	1.1	2.2	1.2	1.7	14.5	1.5	1.5	0.1	0.1	0.1	0.1	0.1
	33	0.2	1.2	0.6	0.9	7.5	0.7	0.7	*	*	*	*	*
	34	0.1	0.6	0.3	0.5	4.1	0.3	0.3	*	*	*	*	-
	35	*	0.1	0.1	0.1	2.0	0.1	0.1	*	*	*	*	-
	36 & above	-	0.1	*	*	1.3	*	*	*	*	*	*	*
Average strength		25.2	25.1	25.0	25.1	30.5	25.2	25.2	24.4	24.4	24.4	24.4	24.8

1/ Includes Kansas. 2/ Includes Florida. 3/ Fiber strength expressed in terms of 1/8" gage (grams per tex).
* Less than 0.05 percent.

Table 11. -- Continued

		EL PASO				FLORENCE			
Mike and Strength		Arizona	New Mexico	Texas	Classing Office Total	North Carolina	South Carolina	Classing Office Total	
MIKE	24 & below	0.3	0.3	0.2	0.3	*	*	*	
	25	0.4	0.4	0.5	0.4	*	*	*	
	26	0.9	0.7	1.1	0.9	*	0.1	0.1	
	27	1.3	0.8	1.5	1.1	0.1	0.1	0.1	
	28	1.5	1.2	1.9	1.4	0.1	0.1	0.1	
	29	1.6	1.9	2.3	1.9	0.1	0.2	0.1	
	30	1.9	3.0	2.5	2.6	0.1	0.2	0.1	
	31	2.5	4.0	3.5	3.4	0.2	0.3	0.2	
	32	2.9	5.4	5.0	4.6	0.2	0.3	0.2	
	33	3.7	7.2	6.7	6.1	0.3	0.4	0.3	
	34	5.3	9.2	7.8	7.8	0.4	0.4	0.4	
	35	7.1	10.7	7.7	9.1	0.8	0.5	0.7	
	36	8.9	11.8	7.7	10.2	1.3	0.7	1.1	
	37	8.4	11.1	9.0	9.9	1.9	0.9	1.6	
	38	9.4	9.7	10.4	9.7	2.7	1.5	2.3	
	39	7.3	7.9	9.7	8.0	3.8	2.3	3.3	
	40	8.2	6.1	8.1	7.1	4.7	3.2	4.2	
	41	6.0	4.0	6.2	5.0	6.2	4.6	5.7	
	42	6.3	2.6	4.5	4.1	6.7	5.3	6.2	
	43	4.7	1.1	2.4	2.4	8.2	6.9	7.7	
	44	5.0	0.5	0.9	1.9	8.4	8.3	8.3	
	45	2.7	0.2	0.3	1.0	8.8	9.8	9.2	
	46	2.3	0.1	0.1	0.8	8.1	10.1	8.8	
	47	0.8	*	-	0.2	8.2	9.8	8.7	
	48	0.4	*	-	0.1	6.7	9.3	7.6	
	49	0.1	*	*	*	7.0	8.4	7.5	
	50	*	-	-	*	4.4	5.9	4.9	
	51	*	*	-	*	3.8	4.4	4.0	
	52	-	*	-	*	2.5	2.7	2.6	
	53	-	-	-	-	2.0	1.6	1.9	
	54	-	-	-	-	1.1	0.9	1.0	
	55	-	-	-	-	0.8	0.5	0.7	
	56	-	-	-	-	0.3	0.3	0.3	
	57	*	-	-	*	-	*	*	
	58	-	-	-	-	-	*	*	
	59	-	*	-	*	-	*	*	
	60 & above	-	-	-	-	-	-	-	
Average mike		38	36	36	36	45	46	45	
FIBER STRENGTH 1/									
	17 & below	0.1	*	*	*	*	*	*	
	18	*	-	0.1	*	-	-	-	
	19	0.1	*	0.1	*	*	*	*	
	20	0.1	*	0.3	0.1	0.2	0.2	0.2	
	21	0.2	*	0.5	0.2	0.4	0.6	0.5	
	22	1.5	0.2	1.9	0.8	2.2	2.2	2.2	
	23	2.7	0.4	3.2	1.4	6.4	4.7	5.5	
	24	4.4	1.3	8.1	3.3	16.7	10.0	13.0	
	25	4.0	2.4	12.5	4.8	20.0	12.0	15.6	
	26	5.8	5.0	20.9	8.5	21.2	16.1	18.4	
	27	8.0	7.0	17.7	9.4	12.4	13.6	13.1	
	28	14.7	13.8	16.4	14.5	8.7	14.2	11.8	
	29	14.7	14.5	8.2	13.2	4.5	9.8	7.4	
	30	16.6	18.6	5.9	15.6	3.5	8.0	6.0	
	31	10.5	13.5	2.2	10.6	1.9	4.3	3.2	
	32	8.6	11.6	1.2	8.9	1.2	2.7	2.0	
	33	3.9	5.6	0.4	4.2	0.5	0.9	0.7	
	34	2.4	3.6	0.2	2.7	0.3	0.6	0.4	
	35	0.8	1.4	*	1.0	*	*	*	
	36 & above	0.6	1.0	*	0.7	*	*	*	
Average strength		28.8	29.7	26.7	28.9	26.0	26.9	26.5	

1/ Fiber strength expressed in terms of 1/8" gage (grams per tex).

* Less than 0.05 percent.

Table 11. -- Continued

		FRESNO	GREENWOOD	HARLINGEN	HAYTI		Classing Office Total
Mike and Strength		California	Mississippi	Texas	Arkansas	Missouri	
MIKE	24 & below	*	*	*	*	*	*
	25	*	*	*	*	*	*
	26	*	*	0.1	0.1	0.1	0.1
	27	*	0.1	0.1	0.2	0.1	0.1
	28	0.1	0.1	0.2	0.3	0.2	0.2
	29	0.1	0.2	0.2	0.4	0.4	0.4
	30	0.1	0.4	0.3	0.6	0.4	0.5
	31	0.1	0.5	0.3	0.6	0.6	0.6
	32	0.2	0.8	0.5	0.8	0.9	0.9
	33	0.2	1.0	0.5	0.9	1.3	1.1
	34	0.3	1.9	0.6	1.4	2.3	1.8
	35	0.5	2.6	0.9	2.6	4.3	3.4
	36	1.1	4.8	1.0	4.3	6.6	5.3
	37	1.4	5.5	1.1	4.7	6.5	5.5
	38	2.7	8.7	1.4	8.6	10.3	9.3
	39	3.6	9.1	1.9	9.3	9.5	9.4
	40	6.5	12.0	2.4	12.5	11.5	12.0
	41	7.9	10.8	3.2	12.2	10.3	11.4
	42	12.7	11.2	4.1	12.4	9.8	11.2
	43	12.4	8.5	5.1	8.9	7.2	8.1
	44	16.1	7.8	6.4	8.3	6.8	7.6
	45	11.7	5.0	7.6	4.5	4.3	4.4
	46	10.6	3.9	8.8	3.5	3.2	3.4
	47	5.6	2.1	9.4	1.4	1.7	1.6
	48	3.9	1.5	9.5	1.0	1.1	1.1
	49	1.9	0.8	9.0	0.3	0.5	0.4
	50	0.3	0.5	7.9	0.1	0.2	0.1
	51	0.1	0.2	6.4	*	0.1	0.1
	52	*	0.1	4.8	*	*	*
	53	*	*	3.1	*	*	*
	54	*	*	1.8	*	*	*
	55	*	*	1.1	-	-	-
	56	*	*	0.2	-	-	-
	57	*	-	0.1	-	-	-
	58	*	-	0.1	-	-	-
	59	*	-	*	-	-	-
	60 & above	-	-	-	-	-	-
Average mike		43	41	46	40	40	40
FIBER STRENGTH 1/							
	17 & below	*	*	*	*	*	*
	18	-	0.1	0.1	*	-	*
	19	*	0.2	0.2	*	*	*
	20	-	0.9	0.9	0.1	*	0.1
	21	*	2.3	2.1	1.3	0.7	1.0
	22	-	7.5	4.8	5.6	3.4	4.6
	23	-	14.1	10.4	11.5	7.4	9.6
	24	*	24.8	16.9	23.3	17.2	20.5
	25	0.1	21.4	20.4	23.0	20.1	21.6
	26	0.3	16.6	18.2	19.6	22.5	21.0
	27	1.2	7.0	12.4	8.8	13.6	11.1
	28	4.8	3.2	7.0	4.3	8.7	6.4
	29	10.5	1.1	3.6	1.3	3.4	2.3
	30	20.0	0.5	1.8	0.6	1.8	1.1
	31	21.0	0.2	0.8	0.2	0.6	0.4
	32	19.7	0.1	0.3	0.2	0.4	0.3
	33	11.7	*	*	*	*	*
	34	6.5	*	*	*	*	*
	35	2.5	*	*	-	-	-
	36 & above	1.6	*	*	*	*	*
Average strength		31.2	24.6	25.3	24.9	25.6	25.2

1/ Fiber strength expressed in terms of 1/8" gage (grams per tex).
 * Less than 0.05 percent.

Table 11. -- Continued

LAMESA					LUBBOCK			
Mike and Strength	New Mexico	Texas	Classing Office Total		New Mexico	Texas	Classing Office Total	
MIKE 24 & below	*	0.2	0.2	::	3.4	0.3	0.3	
25	*	0.2	0.2	::	2.9	0.1	0.1	
26	0.2	0.4	0.4	::	3.6	0.2	0.2	
27	0.3	0.6	0.6	::	3.7	0.4	0.5	
28	0.4	1.0	1.0	::	3.4	0.7	0.7	
29	0.4	1.5	1.5	::	3.7	1.1	1.1	
30	0.8	2.1	2.1	::	3.4	1.7	1.7	
31	1.1	2.8	2.8	::	4.1	2.5	2.5	
32	1.9	3.5	3.5	::	5.4	3.5	3.5	
33	3.7	4.5	4.5	::	5.6	4.7	4.7	
34	4.5	5.6	5.6	::	5.8	6.0	6.0	
35	7.0	6.9	6.9	::	7.6	7.4	7.4	
36	9.1	8.4	8.4	::	9.1	8.8	8.8	
37	10.4	9.9	9.9	::	9.8	10.1	10.1	
38	11.7	11.0	11.0	::	9.4	10.8	10.8	
39	10.5	11.1	11.1	::	6.7	10.7	10.7	
40	10.5	9.9	9.9	::	3.9	9.5	9.5	
41	9.6	7.9	7.9	::	2.7	7.6	7.6	
42	8.1	5.6	5.6	::	2.7	5.4	5.4	
43	4.6	3.4	3.4	::	1.7	3.5	3.5	
44	3.1	1.9	1.9	::	0.9	2.1	2.1	
45	1.4	0.9	0.9	::	0.4	1.3	1.3	
46	0.4	0.4	0.4	::	0.1	0.7	0.7	
47	0.1	0.2	0.2	::	0.1	0.4	0.4	
48	0.1	0.1	0.1	::	-	0.2	0.2	
49	*	*	*	::	-	0.1	0.1	
50	-	*	*	::	-	0.1	0.1	
51	-	*	*	::	-	*	*	
52	*	*	*	::	-	*	*	
53	-	*	*	::	-	*	*	
54	-	*	*	::	-	*	*	
55	-	-	-	::	-	-	-	
56	-	-	-	::	-	-	-	
57	-	-	-	::	-	-	-	
58	-	-	-	::	-	-	-	
59	-	-	-	::	-	-	-	
60 & above	-	-	-	::	-	-	-	
Average mike	38	37	37	::	34	37	37	
FIBER STRENGTH 1/ 17 & below	*	*	*	::	-	*	*	
18	0.1	*	*	::	-	0.1	0.1	
19	0.1	0.1	0.1	::	-	0.1	0.1	
20	0.4	0.3	0.3	::	0.2	0.6	0.6	
21	2.8	1.9	1.9	::	0.2	1.6	1.6	
22	4.8	4.1	4.1	::	1.6	3.9	3.9	
23	7.9	7.0	7.0	::	3.8	7.5	7.5	
24	10.6	10.1	10.1	::	8.5	12.9	12.9	
25	12.7	13.1	13.1	::	16.2	15.7	15.7	
26	15.8	15.5	15.5	::	20.4	18.0	18.0	
27	16.5	16.1	16.1	::	16.7	15.0	15.0	
28	14.5	13.7	13.7	::	13.5	11.9	11.9	
29	8.5	9.4	9.4	::	8.0	6.8	6.8	
30	3.7	5.2	5.2	::	6.5	3.9	3.9	
31	1.2	2.3	2.3	::	3.0	1.7	1.7	
32	0.3	0.8	0.8	::	1.2	0.3	0.3	
33	-	0.1	0.1	::	0.1	*	*	
34	-	0.1	0.1	::	-	*	*	
35	-	*	*	::	0.1	*	*	
36 & above	-	*	*	::	-	*	*	
Average strength	26.0	26.3	26.3	::	26.6	25.9	25.9	

1/ Fiber strength expressed in terms of 1/8" gage (grams per tex).
 * Less than 0.05 percent.

Table 11. -- Continued

Mike and Strength	MACON		MEMPHIS				Classing Office Total
	Georgia	Arkansas	Mississippi	Tennessee			
MIKE 24 & below	*	*	*	*	*	*	
25	*	*	*	*	*	*	
26	*	0.1	*	*	*	*	
27	*	0.1	0.1	*	*	0.1	
28	*	0.2	0.2	*	*	0.1	
29	0.1	0.3	0.3	0.1	0.1	0.2	
30	0.1	0.5	0.7	0.1	0.1	0.3	
31	0.1	0.7	1.2	0.3	0.3	0.5	
32	0.2	0.9	1.9	0.4	0.4	0.8	
33	0.4	1.3	2.7	0.6	0.6	1.2	
34	0.6	1.8	3.5	0.8	0.8	1.6	
35	0.9	2.9	7.1	2.0	2.0	3.2	
36	1.4	4.6	9.1	3.0	3.0	4.5	
37	1.9	5.9	8.4	3.3	3.3	4.9	
38	2.8	8.4	11.3	5.5	5.5	7.4	
39	4.0	9.3	9.4	5.9	5.9	7.4	
40	5.3	10.8	9.6	8.2	8.2	9.2	
41	6.9	10.7	8.0	8.6	8.6	9.0	
42	8.5	10.7	8.0	11.3	11.3	10.5	
43	9.7	8.8	5.5	10.0	10.0	8.8	
44	10.3	7.4	4.7	11.3	11.3	9.0	
45	9.9	5.3	3.0	8.7	8.7	6.7	
46	9.0	3.9	2.2	7.8	7.8	5.7	
47	8.0	2.3	1.2	4.9	4.9	3.5	
48	6.6	1.6	1.0	4.0	4.0	2.8	
49	5.0	0.9	0.6	2.3	2.3	1.6	
50	3.5	0.3	0.2	0.6	0.6	0.4	
51	2.3	0.1	*	0.1	0.1	0.1	
52	1.3	0.1	*	0.1	0.1	0.1	
53	0.8	*	*	*	*	*	
54	0.3	*	*	*	*	*	
55	0.1	*	*	*	*	*	
56	0.1	*	*	*	*	*	
57	*	*	-	*	*	*	
58	-	*	-	*	*	*	
59	-	*	-	*	*	*	
60 & above	-	*	*	*	*	*	
Average mike	44	41	39	42	42	41	
FIBER STRENGTH 1/							
17 & below	*	-	0.1	-	-	*	
18	*	*	0.1	-	-	*	
19	*	0.1	0.3	0.3	0.3	0.2	
20	0.4	0.2	1.9	1.1	1.1	1.0	
21	1.1	0.5	5.4	3.4	3.4	2.9	
22	3.7	2.4	10.6	11.0	11.0	8.4	
23	5.5	5.3	15.5	17.8	17.8	13.6	
24	9.1	13.8	22.6	27.4	27.4	22.4	
25	9.4	20.1	18.7	19.2	19.2	19.4	
26	13.7	22.8	15.0	12.6	12.6	16.1	
27	12.9	15.1	5.8	4.3	4.3	7.8	
28	15.8	9.6	2.1	2.0	2.0	4.3	
29	10.7	4.4	1.3	0.7	0.7	1.9	
30	9.2	2.7	0.4	0.2	0.2	1.0	
31	4.6	1.5	0.1	0.1	0.1	0.5	
32	2.8	1.0	0.1	*	*	0.3	
33	0.7	0.4	*	*	*	0.1	
34	0.2	*	-	*	*	*	
35	*	*	-	-	-	*	
36 & above	*	*	-	-	-	*	
Average strength	26.9	26.0	24.2	24.2	24.2	24.7	

1/ Fiber strength expressed in terms of 1/8" gage (grams per tex).

* Less than 0.05 percent.

Table 11. -- Continued

		PHOENIX			RAYVILLE		WACO
Mike and Strength	Arizona	California	Classing Office Total	Louisiana	Texas		
MIKE 24 & below	0.1	*	0.1	*	*	*	*
25	0.1	*	0.1	*	*	*	*
26	0.3	*	0.2	*	*	0.1	0.1
27	0.4	0.1	0.3	*	*	0.1	0.1
28	0.6	0.2	0.5	0.1	0.2	0.2	0.2
29	0.7	0.3	0.6	0.2	0.4	0.4	0.4
30	0.8	0.5	0.8	0.3	0.5	0.5	0.5
31	0.9	0.5	0.9	0.5	0.5	0.5	0.5
32	0.9	0.6	0.9	0.8	0.8	0.5	0.5
33	1.0	0.6	0.9	1.1	1.1	1.0	1.0
34	1.1	0.7	1.0	1.8	1.8	1.0	1.0
35	1.4	0.9	1.3	2.6	2.6	1.3	1.3
36	1.6	1.0	1.6	4.3	4.3	1.7	1.7
37	1.8	1.0	1.7	5.3	5.3	2.2	2.2
38	2.2	1.2	2.1	7.4	7.4	2.8	2.8
39	2.6	1.3	2.5	8.5	8.5	3.7	3.7
40	3.5	1.8	3.3	10.0	10.0	4.5	4.5
41	3.9	2.2	3.8	10.2	10.2	5.4	5.4
42	5.1	3.3	4.9	10.1	10.1	6.2	6.2
43	5.4	4.0	5.2	8.9	8.9	6.8	6.8
44	6.9	6.1	6.8	8.3	8.3	7.1	7.1
45	7.0	6.5	6.9	6.0	6.0	7.1	7.1
46	8.2	8.8	8.3	5.0	5.0	7.0	7.0
47	7.5	8.8	7.7	3.1	3.1	6.6	6.6
48	8.4	10.5	8.6	2.4	2.4	6.1	6.1
49	7.1	9.2	7.4	1.4	1.4	5.5	5.5
50	7.0	10.1	7.3	0.9	0.9	4.9	4.9
51	5.0	7.4	5.2	0.4	0.4	4.4	4.4
52	4.2	6.3	4.4	0.2	0.2	3.7	3.7
53	2.3	3.1	2.3	0.1	0.1	3.0	3.0
54	1.7	2.4	1.8	*	*	2.3	2.3
55	0.3	0.4	0.3	*	*	1.5	1.5
56	0.1	0.1	0.1	*	*	1.0	1.0
57	*	*	*	*	*	0.5	0.5
58	*	*	*	*	*	0.3	0.3
59	*	*	*	*	*	*	*
60 & above	-	-	-	*	*	*	*
Average mike	45	47	45	41	45		
FIBER STRENGTH 1/							
17 & below	0.1	0.2	0.1	0.1	0.2	0.2	0.2
18	0.2	0.3	0.2	0.1	0.7	0.7	0.7
19	0.4	0.4	0.4	0.2	1.7	1.7	1.7
20	1.1	1.1	1.1	0.5	4.0	4.0	4.0
21	1.6	2.2	1.7	1.4	7.8	7.8	7.8
22	3.8	5.7	4.0	4.9	12.6	12.6	12.6
23	7.2	11.5	7.7	10.3	16.4	16.4	16.4
24	13.3	15.5	13.6	20.3	17.1	17.1	17.1
25	13.2	12.9	13.1	19.8	14.4	14.4	14.4
26	14.0	12.0	13.7	17.6	10.2	10.2	10.2
27	11.1	10.8	11.1	9.4	6.5	6.5	6.5
28	12.5	9.1	12.1	6.9	4.1	4.1	4.1
29	9.7	8.4	9.6	3.8	2.5	2.5	2.5
30	6.7	5.6	6.6	2.6	1.4	1.4	1.4
31	3.1	2.5	3.0	1.2	0.3	0.3	0.3
32	1.4	1.1	1.4	0.6	0.2	0.2	0.2
33	0.4	0.3	0.4	0.2	*	*	*
34	0.2	0.2	0.2	0.1	*	*	*
35	*	-	*	*	*	*	*
36 & above	*	0.2	0.1	*	*	*	*
Average strength	26.2	25.7	26.2	25.3	24.0		

1/ Fiber strength expressed in terms of 1/8" gage (grams per tex).

* Less than 0.05 percent.

Table 12. -- Percentage distribution of uniformity and trash for upland cotton classed through specified periods, by states and United States, 1990 crop

Uniformity and Trash	ALABAMA 1/					ARIZONA					
	Period through				Crop	Period through				Crop	
	Sept. 27	Nov. 1	Nov. 29	Dec. 27		Sept. 27	Nov. 1	Nov. 29	Dec. 27		
UNIFORMITY 2/	::										
72 & below	*	*	*	*	*	::	-	0.1	*	0.1	0.1
73	-	*	*	*	*	::	-	-	*	0.1	0.1
74	*	*	*	*	*	::	-	0.2	0.2	0.3	0.4
75	*	*	*	*	*	::	0.4	0.2	0.2	0.3	0.5
76	0.2	0.6	0.5	0.5	0.5	::	1.1	0.9	1.3	1.5	2.0
77	2.2	3.0	2.8	2.8	2.8	::	1.8	1.9	1.9	2.2	2.6
78	10.8	12.7	11.9	11.8	11.8	::	8.1	5.9	5.8	6.3	7.2
79	18.5	21.0	20.6	20.5	20.4	::	7.8	9.7	9.0	9.0	9.3
80	30.5	31.7	32.1	32.2	32.2	::	20.4	23.6	23.9	23.3	23.1
81	21.2	19.1	19.8	20.0	20.0	::	19.4	19.9	20.1	19.8	19.3
82	12.9	9.7	10.0	10.1	10.1	::	26.2	25.0	25.4	24.8	23.9
83	3.1	1.9	1.9	1.9	1.9	::	9.0	8.4	7.8	7.7	7.2
84	0.7	0.3	0.3	0.3	0.3	::	4.4	3.5	3.8	4.0	3.7
85	*	*	*	*	*	::	1.1	0.5	0.4	0.5	0.5
86	-	*	*	*	*	::	0.5	0.2	0.1	0.2	0.2
87	-	-	-	-	-	::	-	0.1	*	*	*
88	-	-	-	-	-	::	-	-	-	-	-
89	-	-	-	-	-	::	-	-	-	-	-
90	-	-	-	-	-	::	-	-	-	-	-
91 & above	-	-	-	-	-	::	-	-	-	-	-
Average uniformity	80.1	79.9	79.9	79.9	79.9	::	80.9	80.8	80.9	80.7	80.6
TRASH 3/	::										
00	8.0	3.5	3.2	3.4	3.4	::	4.2	2.0	3.4	3.2	3.1
01	22.1	20.3	19.1	19.3	19.2	::	59.2	55.7	55.8	54.4	51.0
02	24.0	29.1	30.2	29.8	29.8	::	23.9	30.4	28.5	28.1	27.5
03	19.6	21.5	22.0	22.3	22.5	::	6.3	6.6	6.1	6.1	6.4
04	12.1	11.8	12.2	12.1	12.1	::	2.1	2.8	3.5	3.9	4.6
05	6.2	6.1	6.1	6.0	6.0	::	1.4	0.7	0.8	1.1	1.6
06	3.2	3.2	3.0	3.0	3.0	::	1.2	0.8	1.0	1.3	1.8
07	1.8	1.8	1.7	1.6	1.6	::	0.4	0.2	0.3	0.4	0.9
08	1.0	1.0	1.0	1.0	1.0	::	0.5	0.3	0.3	0.4	0.8
09	0.6	0.6	0.6	0.5	0.5	::	0.4	0.2	0.2	0.4	0.5
10	0.8	0.4	0.4	0.4	0.4	::	-	0.1	0.1	0.2	0.5
11	0.4	0.3	0.2	0.2	0.2	::	-	*	*	0.1	0.3
12	0.1	0.1	0.1	0.1	0.1	::	0.2	*	0.1	0.1	0.3
13	0.1	0.1	0.1	0.1	0.1	::	0.2	0.1	0.1	0.1	0.2
14	*	0.1	0.1	0.1	0.1	::	-	-	*	0.1	0.1
15	*	*	*	*	*	::	-	-	-	*	0.1
16	*	*	*	*	*	::	-	-	-	*	*
17	*	*	*	*	*	::	-	-	-	*	*
18 & above	*	*	*	*	*	::	-	*	*	0.1	0.3
Average trash	0.27	0.28	0.28	0.28	0.28	::	0.16	0.16	0.17	0.18	0.20

1/ Includes Florida. 2/ A measure of the relative uniformity of the length of fibers; if all fibers were the same length, uniformity index would equal 100. 3/ A measure of the percent of the sample surface covered by trash particles as determined by a video scanner; 12 indicates that trash particles cover 1.2 percent of the same surface. Trash particles include extraneous matter such as grass, bark, etc. * Less than 0.05 percent.

Table 12. -- Continued

ARKANSAS

CALIFORNIA

Uniformity and Trash	Period through					Crop	Period through					Crop
	Sept. 27	Nov. 1	Nov. 29	Dec. 27			Sept. 27	Nov. 1	Nov. 29	Dec. 27		
UNIFORMITY 1/												
72 & below	-	*	*	*	*	::	-	-	-	-	*	
73	-	*	*	*	*	::	-	-	-	-	*	
74	*	*	0.1	0.1	0.1	::	-	-	*	*	*	
75	*	0.2	0.3	0.3	0.3	::	-	-	*	*	*	
76	*	1.1	1.3	1.4	1.4	::	-	-	*	*	0.1	
77	1.5	2.2	2.5	2.6	2.6	::	-	*	0.1	0.1	0.1	
78	6.2	9.7	10.3	10.4	10.4	::	0.5	0.2	0.4	0.4	0.5	
79	8.9	12.3	12.6	12.6	12.6	::	1.3	0.6	0.8	0.9	0.9	
80	26.8	30.2	30.2	30.0	30.0	::	12.3	4.4	5.5	5.5	5.5	
81	20.0	19.0	18.6	18.4	18.4	::	16.8	9.6	10.3	10.1	10.2	
82	23.8	18.6	17.9	17.8	17.8	::	39.7	31.8	33.4	33.2	33.1	
83	7.1	4.5	4.2	4.2	4.2	::	15.5	25.7	24.7	24.7	24.7	
84	5.0	1.9	1.9	1.9	1.9	::	12.1	22.3	20.3	20.4	20.3	
85	0.5	0.2	0.2	0.2	0.2	::	1.4	4.2	3.5	3.6	3.6	
86	0.1	0.1	0.1	0.1	0.1	::	0.4	1.2	0.9	1.0	1.0	
87	*	*	*	*	*	::	-	0.1	0.1	0.1	0.1	
88	-	*	*	*	*	::	-	*	*	*	*	
89	-	-	-	-	-	::	-	*	*	*	*	
90	-	-	-	-	-	::	-	-	-	-	-	
91 & above	-	-	-	-	-	::	-	-	-	-	-	
Average uniformity	80.9	80.4	80.3	80.3	80.3	::	82.0	82.7	82.5	82.5	82.5	
TRASH 2/												
00	2.0	0.3	0.2	0.2	0.2	::	9.2	1.9	3.4	3.4	3.6	
01	17.3	12.0	10.8	10.7	10.7	::	68.5	66.7	63.6	63.1	62.9	
02	31.8	32.3	30.4	30.1	30.1	::	18.6	25.9	26.8	27.1	26.9	
03	15.7	17.2	17.1	17.1	17.1	::	2.6	3.9	4.0	4.0	4.0	
04	16.5	18.9	19.5	19.5	19.4	::	0.4	1.2	1.6	1.7	1.7	
05	5.8	7.0	7.4	7.5	7.5	::	0.4	0.2	0.4	0.4	0.4	
06	5.4	6.1	6.8	6.9	6.9	::	0.4	0.1	0.2	0.2	0.2	
07	1.6	2.2	2.5	2.6	2.6	::	-	*	0.1	0.1	0.1	
08	1.7	1.9	2.2	2.3	2.3	::	-	*	*	0.1	0.1	
09	0.6	0.8	1.0	1.0	1.0	::	-	*	*	*	*	
10	0.5	0.6	0.8	0.8	0.9	::	-	-	*	*	*	
11	0.3	0.2	0.4	0.4	0.4	::	-	-	-	-	-	
12	0.2	0.3	0.4	0.4	0.4	::	-	-	-	-	*	
13	0.1	0.1	0.2	0.2	0.2	::	-	*	*	*	*	
14	0.1	0.1	0.1	0.2	0.2	::	-	-	-	-	-	
15	*	*	0.1	0.1	0.1	::	-	-	-	-	-	
16	*	0.1	0.1	0.1	0.1	::	-	*	*	*	*	
17	*	*	*	*	*	::	-	-	-	-	-	
18 & above	*	0.1	0.1	0.1	0.1	::	-	-	*	*	*	
Average trash	0.30	0.33	0.35	0.35	0.35	::	0.12	0.14	0.14	0.14	0.14	

1/ A measure of the relative uniformity of the length of fibers; if all fibers were the same length, uniformity index would equal 100. 2/ A measure of the percent of the sample surface covered by trash particles as determined by a video scanner; 12 indicates that trash particles cover 1.2 percent of the sample surface. Trash particles include extraneous matter such as grass, bark, etc. * Less than 0.05 percent.

Table 12. -- Continued

GEORGIA						LOUISIANA					
Uniformity and Trash	Period through					Crop	Period through				
	Sept. 27	Nov. 1	Nov. 29	Dec. 27	Sept. 27		Nov. 1	Nov. 29	Dec. 27	Crop	
UNIFORMITY 1/											
72 & below	-	-	-	-	-	::	0.2	0.1	0.1	0.1	0.1
73	-	-	-	-	-	::	*	0.1	0.1	0.1	0.1
74	-	-	-	-	-	::	0.2	0.4	0.4	0.4	0.4
75	-	-	*	*	*	::	0.2	0.6	0.6	0.6	0.6
76	-	-	*	*	*	::	1.0	3.0	3.1	3.1	3.1
77	*	*	*	*	*	::	1.5	4.3	4.4	4.4	4.4
78	2.6	2.1	2.2	2.2	2.2	::	6.8	14.7	14.8	14.9	14.9
79	11.3	9.4	9.6	9.7	9.7	::	9.1	13.9	14.0	14.0	14.0
80	32.9	29.3	30.1	30.0	30.0	::	24.7	26.7	26.7	26.7	26.7
81	30.9	30.7	31.2	31.2	31.2	::	17.8	14.1	13.9	13.9	13.9
82	18.6	22.3	21.8	21.9	21.9	::	22.9	14.6	14.4	14.4	14.4
83	3.3	5.2	4.4	4.4	4.4	::	7.8	4.1	4.1	4.1	4.1
84	0.4	0.9	0.6	0.6	0.6	::	5.7	2.6	2.6	2.6	2.6
85	*	*	*	*	*	::	1.2	0.5	0.5	0.5	0.5
86	-	*	*	*	*	::	0.6	0.2	0.2	0.2	0.2
87	-	-	-	-	-	::	0.1	*	*	*	*
88	-	-	-	-	-	::	0.1	*	*	*	*
89	-	-	-	-	-	::	*	*	*	*	*
90	-	-	-	-	-	::	*	*	*	*	*
91 & above	-	-	-	-	-	::	-	*	*	*	*
Average uniformity	80.6	80.8	80.8	80.8	80.8	::	80.9	80.0	79.9	79.9	79.9
TRASH 2/											
00	0.4	2.8	2.5	2.3	2.3	::	-	-	*	*	*
01	17.5	18.7	16.2	15.5	15.4	::	10.9	9.4	9.3	9.3	9.3
02	33.2	35.5	35.5	35.5	35.3	::	24.3	29.8	29.7	29.7	29.7
03	23.3	22.2	23.8	24.2	24.2	::	15.1	17.4	17.5	17.5	17.5
04	12.3	10.3	10.9	11.2	11.3	::	19.4	19.8	19.9	19.8	19.8
05	6.2	4.9	5.1	5.3	5.3	::	8.7	7.7	7.8	7.8	7.8
06	3.3	2.6	2.7	2.7	2.7	::	8.8	7.3	7.3	7.3	7.3
07	1.8	1.4	1.5	1.5	1.5	::	3.6	2.7	2.8	2.8	2.8
08	1.1	0.8	0.9	0.9	0.9	::	3.6	2.5	2.5	2.5	2.5
09	0.7	0.5	0.5	0.5	0.6	::	1.5	1.0	1.0	1.0	1.0
10	0.1	0.2	0.1	0.1	0.2	::	1.4	0.9	0.9	0.9	0.9
11	0.1	0.1	0.1	0.1	0.1	::	0.7	0.4	0.4	0.4	0.4
12	*	*	*	*	0.1	::	0.6	0.4	0.4	0.4	0.4
13	*	*	*	*	*	::	0.4	0.2	0.2	0.2	0.2
14	*	*	*	*	*	::	0.3	0.2	0.2	0.2	0.2
15	*	*	*	*	*	::	0.2	0.1	0.1	0.1	0.1
16	*	*	*	*	*	::	0.2	0.1	0.1	0.1	0.1
17	*	*	*	*	*	::	0.1	*	*	*	*
18 & above	*	*	*	*	*	::	0.5	0.2	0.2	0.2	0.2
Average trash	0.28	0.26	0.27	0.27	0.27	::	0.40	0.36	0.36	0.36	0.36

1/ A measure of the relative uniformity of the length of fibers; if all fibers were the same length, uniformity index would equal 100. 2/ A measure of the percent of the sample surface covered by trash particles as determined by a video scanner; 12 indicates that trash particles cover 1.2 percent of the sample surface. Trash particles include extraneous matter such as grass, bark, etc. * Less than 0.05 percent.

Table 12. -- Continued

MISSISSIPPI						MISSOURI						
Uniformity and Trash	Period through					Crop	Period through					Crop
	Sept. 27	Nov. 1	Nov. 29	Dec. 27			Sept. 27	Nov. 1	Nov. 29	Dec. 27		
UNIFORMITY 1/												
72 & below	-	-	*	*	*	::	-	-	-	-	-	
73	-	-	-	-	-	::	-	-	-	-	-	
74	*	*	*	*	*	::	-	-	-	-	-	
75	0.1	0.3	0.3	0.3	0.3	::	-	0.4	0.4	0.4	0.4	
76	0.6	1.6	1.7	1.7	1.7	::	-	1.8	1.8	1.8	1.8	
77	1.2	2.8	3.0	2.9	3.0	::	3.4	3.1	3.0	3.0	3.0	
78	6.4	11.5	12.0	12.0	12.0	::	11.7	10.3	10.2	10.2	10.2	
79	8.9	13.7	13.9	13.9	13.9	::	12.4	11.1	11.1	11.2	11.2	
80	25.3	29.2	29.2	29.2	29.1	::	27.4	25.2	25.6	25.6	25.7	
81	19.9	17.5	17.1	17.1	17.1	::	16.4	16.6	16.9	17.0	17.0	
82	24.5	16.8	16.4	16.4	16.4	::	17.2	19.8	20.0	19.9	19.9	
83	8.2	4.4	4.2	4.2	4.2	::	6.1	6.7	6.5	6.5	6.4	
84	4.3	1.9	1.9	1.9	1.9	::	4.2	4.1	3.8	3.8	3.8	
85	0.6	0.2	0.2	0.2	0.2	::	1.0	0.7	0.6	0.6	0.6	
86	0.2	0.1	0.1	0.1	0.1	::	0.2	0.2	0.2	0.2	0.2	
87	*	*	*	*	*	::	-	*	*	*	*	
88	-	-	-	-	-	::	-	-	-	-	-	
89	-	-	-	-	-	::	-	-	-	-	-	
90	-	-	-	-	-	::	-	-	-	-	-	
91 & above	-	-	-	-	-	::	-	-	-	-	-	
Average uniformity	80.9	80.2	80.2	80.2	80.2	::	80.5	80.5	80.5	80.5	80.5	
TRASH 2/												
00	2.1	1.4	1.2	1.2	1.2	::	-	*	*	*	*	
01	27.5	12.8	11.6	11.6	11.6	::	3.2	3.9	4.3	4.2	4.2	
02	29.5	26.4	25.2	25.1	25.1	::	17.9	20.1	21.2	21.3	21.2	
03	13.0	16.6	16.3	16.3	16.3	::	16.0	17.3	17.4	17.5	17.5	
04	12.7	19.1	19.5	19.5	19.5	::	25.4	24.2	23.7	23.7	23.7	
05	5.2	8.1	8.6	8.6	8.6	::	11.5	10.9	10.5	10.5	10.5	
06	4.6	7.5	8.2	8.2	8.2	::	13.1	10.8	10.3	10.3	10.3	
07	1.8	2.8	3.1	3.1	3.1	::	4.1	4.1	3.9	3.9	3.9	
08	1.6	2.4	2.7	2.8	2.8	::	4.2	3.7	3.6	3.6	3.6	
09	0.7	0.9	1.1	1.1	1.1	::	1.6	1.5	1.4	1.4	1.4	
10	0.6	0.8	1.0	1.0	1.0	::	1.2	1.4	1.4	1.4	1.4	
11	0.2	0.4	0.5	0.5	0.5	::	0.3	0.6	0.6	0.6	0.6	
12	0.2	0.3	0.4	0.4	0.4	::	0.6	0.6	0.6	0.6	0.6	
13	0.1	0.2	0.2	0.2	0.2	::	0.3	0.3	0.3	0.3	0.3	
14	0.1	0.1	0.2	0.2	0.2	::	0.2	0.2	0.3	0.3	0.3	
15	*	0.1	0.1	0.1	0.1	::	0.2	0.1	0.1	0.1	0.1	
16	*	0.1	0.1	0.1	0.1	::	-	0.1	0.1	0.1	0.1	
17	*	*	0.1	0.1	0.1	::	-	*	0.1	0.1	0.1	
18 & above	*	0.1	0.1	0.1	0.1	::	0.2	0.1	0.3	0.3	0.3	
Average trash	0.28	0.35	0.37	0.37	0.37	::	0.44	0.42	0.42	0.42	0.42	

1/ A measure of the relative uniformity of the length of fibers; if all fibers were the same length, uniformity index would equal 100. 2/ A measure of the percent of the sample surface covered by trash particles as determined by a video scanner; 12 indicates that trash particles cover 1.2 percent of the sample surface. Trash particles include extraneous matter such as grass, bark, etc. * Less than 0.05 percent.

Table 12. -- Continued

NEW MEXICO						NORTH CAROLINA					
Uniformity and Trash	Period through				Crop	Period through					
	Sept. 27	Nov. 1	Nov. 29	Dec. 27		Sept. 27	Nov. 1	Nov. 29	Dec. 27	Crop	
UNIFORMITY 1/											
72 & below	-	-	-	-	-	::	-	*	*	*	*
73	-	-	*	*	*	::	-	*	*	*	*
74	-	*	*	*	*	::	*	*	*	*	*
75	-	*	*	*	*	::	*	*	0.1	0.1	0.1
76	-	0.1	0.1	0.1	0.1	::	0.5	0.3	0.4	0.5	0.5
77	-	0.3	0.5	0.6	0.6	::	0.8	0.5	0.7	0.9	0.9
78	-	1.7	2.8	3.2	3.3	::	3.7	3.1	4.0	4.4	4.5
79	-	5.9	7.3	8.2	8.5	::	7.3	5.3	6.1	6.4	6.4
80	-	18.7	20.9	22.2	22.6	::	27.9	18.7	20.1	20.4	20.3
81	-	26.9	26.4	27.0	27.0	::	22.6	17.0	17.3	17.3	18.1
82	-	30.2	26.1	24.7	24.3	::	25.1	27.3	27.3	26.8	26.4
83	-	11.6	10.8	9.6	9.3	::	7.6	12.1	11.4	11.0	10.9
84	-	4.0	4.3	3.6	3.5	::	3.4	11.0	9.4	9.0	8.8
85	-	0.4	0.8	0.6	0.6	::	0.8	2.7	2.0	1.9	1.8
86	-	0.1	0.1	0.1	0.1	::	0.2	1.6	1.0	1.0	0.9
87	-	-	*	*	*	::	*	0.3	0.2	0.2	0.2
88	-	-	-	-	-	::	-	0.2	0.1	0.1	0.1
89	-	-	-	-	-	::	-	*	*	*	*
90	-	-	-	-	-	::	-	*	*	*	*
91 & above	-	-	-	-	-	::	-	-	-	-	-
Average uniformity	-	81.3	81.2	81.1	81.0	::	81.0	81.6	81.4	81.4	81.3
TRASH 2/											
00	-	0.5	1.7	1.5	1.6	::	1.2	0.1	*	*	*
01	-	17.7	24.5	23.1	22.6	::	15.0	11.2	8.4	8.2	8.0
02	-	33.1	31.7	30.2	29.9	::	32.5	23.7	23.2	22.9	22.6
03	-	23.8	19.7	19.9	19.8	::	15.9	14.1	15.0	14.8	14.6
04	-	12.6	10.3	11.0	11.0	::	15.7	17.5	18.8	18.8	18.7
05	-	6.0	5.2	5.8	5.8	::	6.7	8.0	8.7	8.7	8.7
06	-	2.9	2.7	3.2	3.2	::	6.6	8.8	9.4	9.5	9.6
07	-	1.5	1.7	1.9	2.0	::	2.5	3.7	3.8	3.9	4.0
08	-	0.7	0.9	1.1	1.1	::	1.8	4.0	4.3	4.4	4.5
09	-	0.4	0.5	0.7	0.7	::	0.7	1.9	1.9	1.9	2.0
10	-	0.2	0.4	0.5	0.5	::	0.7	1.9	1.9	2.1	2.1
11	-	0.2	0.3	0.3	0.4	::	0.2	1.0	1.0	1.0	1.1
12	-	0.2	0.2	0.3	0.3	::	0.4	1.1	1.1	1.1	1.2
13	-	*	0.1	0.2	0.2	::	0.1	0.6	0.5	0.6	0.6
14	-	*	0.1	0.1	0.2	::	0.1	0.7	0.6	0.6	0.7
15	-	0.1	0.1	0.1	0.1	::	*	0.4	0.3	0.3	0.4
16	-	*	*	0.1	0.1	::	-	0.4	0.4	0.4	0.4
17	-	*	*	0.1	0.1	::	-	0.2	0.2	0.2	0.2
18 & above	-	*	0.1	0.3	0.4	::	-	0.8	0.5	0.6	0.6
Average trash	-	0.28	0.27	0.29	0.29	::	0.32	0.43	0.44	0.44	0.45

1/ A measure of the relative uniformity of the length of fibers; if all fibers were the same length, uniformity index would equal 100. 2/ A measure of the percent of the sample surface covered by trash particles as determined by a video scanner; 12 indicates that trash particles cover 1.2 percent of the sample surface. Trash particles include extraneous matter such as grass, bark, etc. * Less than 0.05 percent.

Table 12. -- Continued

OKLAHOMA 1/						SOUTH CAROLINA					
Uniformity and Trash	Period through					Crop	Period through				
	Sept. 27	Nov. 1	Nov. 29	Dec. 27			Sept. 27	Nov. 1	Nov. 29	Dec. 27	Crop
UNIFORMITY 2/											
72 & below	-	-	-	*	*	::	*	*	*	*	*
73	-	-	*	*	*	::	-	*	*	*	*
74	-	*	*	*	*	::	-	*	*	0.1	0.1
75	-	*	*	*	*	::	*	*	*	0.1	0.1
76	-	0.1	0.1	0.1	0.1	::	0.1	0.2	0.3	0.5	0.6
77	-	4.0	3.8	3.1	3.0	::	0.3	0.4	0.6	0.8	0.9
78	0.5	12.5	13.0	12.1	11.9	::	2.0	2.7	3.4	4.1	4.3
79	4.6	24.5	26.9	27.3	27.3	::	4.1	5.2	6.1	6.6	6.7
80	15.8	29.3	30.4	31.7	31.8	::	18.6	20.8	21.7	22.1	22.1
81	31.1	19.3	17.9	18.1	18.2	::	18.1	19.1	19.2	19.0	18.9
82	26.6	7.8	6.1	6.0	6.0	::	29.4	29.1	28.2	27.4	27.2
83	16.5	2.2	1.5	1.4	1.4	::	12.5	11.2	10.5	10.1	10.0
84	4.3	0.4	0.3	0.2	0.2	::	11.0	8.6	7.8	7.3	7.2
85	0.6	*	*	*	*	::	2.6	1.8	1.5	1.3	1.3
86	-	*	*	*	*	::	1.2	0.8	0.6	0.6	0.6
87	-	-	-	-	-	::	0.1	0.1	0.1	0.1	0.1
88	-	-	-	-	-	::	*	*	*	*	*
89	-	-	-	-	-	::	*	*	*	*	*
90	-	-	-	-	-	::	-	-	-	-	-
91 & above	-	-	-	*	*	::	-	-	-	-	-
Average uniformity	81.5	79.8	79.7	79.7	79.8	::	81.7	81.5	81.3	81.2	81.2
TRASH 3/											
00	0.6	5.6	4.3	3.1	3.1	::	2.3	0.5	0.3	0.3	0.3
01	6.0	17.4	15.1	12.0	12.0	::	7.0	8.6	7.9	7.7	7.5
02	13.7	18.7	18.0	16.6	16.7	::	25.4	25.1	24.5	24.4	23.7
03	20.0	15.0	15.6	16.4	16.4	::	17.0	15.7	15.7	15.8	15.4
04	14.8	10.7	12.2	13.6	13.6	::	20.7	19.8	20.1	20.4	20.0
05	10.8	7.9	9.2	10.5	10.5	::	9.0	8.5	8.8	9.0	8.9
06	7.7	5.9	6.8	7.7	7.7	::	8.3	8.8	9.2	9.5	9.5
07	5.4	4.4	4.9	5.5	5.4	::	3.1	3.5	3.7	3.9	3.9
08	4.3	3.4	3.6	3.9	3.9	::	3.0	3.6	3.8	4.0	4.0
09	3.9	2.5	2.6	2.8	2.8	::	1.3	1.5	1.5	1.6	1.7
10	3.0	1.9	1.9	2.0	2.0	::	1.3	1.5	1.6	0.2	1.8
11	2.6	1.5	1.4	1.4	1.4	::	0.5	0.7	0.7	0.8	0.8
12	1.9	1.1	1.0	1.0	1.0	::	0.5	0.7	0.7	0.8	0.9
13	1.7	0.9	0.8	0.8	0.8	::	0.2	0.4	0.4	0.4	0.5
14	0.6	0.7	0.6	0.6	0.6	::	0.2	0.3	0.4	0.4	0.4
15	0.9	0.5	0.5	0.5	0.4	::	0.1	0.2	0.2	0.2	0.2
16	0.5	0.4	0.4	0.4	0.4	::	0.1	0.2	0.2	0.2	0.2
17	0.5	0.3	0.3	0.3	0.3	::	*	0.1	0.1	0.1	0.1
18 & above	1.2	1.2	1.0	1.1	1.1	::	0.1	0.3	0.3	0.3	0.4
Average trash	0.52	0.41	0.42	0.44	0.44	::	0.38	0.40	0.41	0.41	0.42

1/ Includes Kansas. 2/ A measure of the relative uniformity of the length of fibers; if all fibers were the same length, uniformity index would equal 100. 3/ A measure of the percent of the sample surface covered by trash particles as determined by a video scanner; 12 indicates that trash particles cover 1.2 percent of the sample surface. Trash particles include extraneous matter such as grass, bark, etc. * Less than 0.05 percent.

Table 12. -- Continued

TENNESSEE						TEXAS						
Uniformity and Trash	Period through					Crop	Period through					
	Sept. 27	Nov. 1	Nov. 29	Dec. 27			Sept. 27	Nov. 1	Nov. 29	Dec. 27	Crop	
UNIFORMITY 1/												
72 & below	-	*	*	*	*	*	*	*	*	*	*	*
73	-	-	-	-	-	*	*	*	*	*	*	*
74	-	-	-	-	-	*	*	*	*	*	*	*
75	-	0.1	0.1	0.1	0.1	*	0.1	*	*	*	*	*
76	0.4	0.3	0.4	0.5	0.5	*	0.4	0.5	0.5	0.5		
77	-	1.0	1.1	1.2	1.2	0.3	1.6	2.1	2.7	2.8		
78	5.3	6.3	7.1	7.3	7.4	1.8	5.3	8.0	10.2	10.5		
79	10.2	10.4	11.5	11.7	11.8	6.0	11.6	17.5	20.9	21.2		
80	26.1	31.4	32.7	32.8	32.8	12.9	18.2	25.1	27.1	27.3		
81	25.2	22.2	21.5	21.2	21.2	20.6	20.6	21.1	19.8	20.0		
82	23.5	22.2	20.4	20.3	20.1	25.1	19.7	14.0	11.0	10.7		
83	8.0	4.2	3.5	3.4	3.3	20.7	14.3	7.8	5.2	4.7		
84	1.3	1.8	1.5	1.5	1.5	9.7	6.5	3.1	2.0	1.7		
85	-	0.1	0.1	0.1	0.1	2.7	1.7	0.8	0.5	0.4		
86	-	0.1	0.1	0.1	0.1	0.2	0.1	0.1	*	*		
87	-	-	-	-	-	*	*	*	*	*		
88	-	-	-	-	-	*	*	*	*	*		
89	-	-	-	-	-	-	-	-	-	-		
90	-	-	-	-	-	-	-	-	-	-		
91 & above	-	-	-	-	-	-	-	-	-	-		
Average uniformity	80.8	80.6	80.5	80.5	80.5	81.8	81.1	80.5	80.2	80.1		
TRASH 2/												
00	-	1.2	1.2	1.2	1.2	7.0	5.0	3.5	2.8	2.8		
01	30.1	27.4	26.7	26.0	25.9	27.8	21.1	15.1	14.3	14.0		
02	38.1	41.1	41.0	40.7	40.7	25.3	23.0	20.5	22.4	22.1		
03	14.2	13.3	13.6	13.5	13.5	17.0	18.2	19.0	20.2	20.2		
04	11.5	9.9	9.8	10.3	10.3	10.1	12.3	14.4	14.6	14.7		
05	2.2	2.9	3.0	3.3	3.3	5.7	7.7	9.7	9.5	9.6		
06	1.3	2.3	2.6	2.7	2.7	3.0	4.6	6.2	5.9	6.0		
07	0.9	0.4	0.5	0.6	0.6	1.6	2.8	3.9	3.6	3.7		
08	0.4	0.8	0.8	0.9	0.9	0.9	1.7	2.5	2.3	2.3		
09	0.9	0.2	0.2	0.2	0.2	0.5	1.1	1.6	1.4	1.5		
10	-	0.3	0.3	0.4	0.4	0.3	0.7	1.1	0.9	1.0		
11	-	0.1	0.1	0.1	0.1	0.2	0.5	0.7	0.6	0.6		
12	-	0.1	0.1	0.1	0.1	0.1	0.3	0.5	0.4	0.4		
13	-	0.1	*	*	*	0.1	0.3	0.3	0.3	0.3		
14	-	*	*	*	*	0.1	0.2	0.2	0.2	0.2		
15	-	*	*	*	*	*	0.1	0.2	0.1	0.2		
16	-	-	*	*	*	*	0.1	0.1	0.1	0.1		
17	-	*	*	*	*	*	0.1	0.1	0.1	0.1		
18 & above	0.4	0.1	*	*	*	0.1	0.3	0.3	0.3	0.3		
Average trash	0.24	0.24	0.24	0.24	0.24	0.25	0.31	0.36	0.35	0.36		

1/ A measure of the relative uniformity of the length of fibers; if all fibers were the same length, uniformity index would equal 100. 2/ A measure of the percent of the sample surface covered by trash particles as determined by a video scanner; 12 indicates that trash particles cover 1.2 percent of the sample surface. Trash particles include extraneous matter such as grass, bark, etc. * Less than 0.05 percent.

Table 12. -- Continued

UNITED STATES

Uniformity and Trash	Period through				Crop
	September 27	November 1	November 29	December 27	
UNIFORMITY 1/					
72 & below	*	*	*	*	*
73	*	*	*	*	*
74	0.1	0.1	0.1	0.1	0.1
75	0.1	0.2	0.2	0.2	0.2
76	0.4	1.1	1.0	0.9	0.9
77	0.8	2.1	2.0	2.2	2.3
78	4.4	8.0	7.9	8.5	8.7
79	8.0	11.0	11.8	13.4	13.9
80	19.9	23.1	23.3	23.9	24.0
81	20.2	17.5	17.5	17.4	17.6
82	23.9	20.1	19.8	18.4	17.9
83	13.5	9.5	9.1	8.4	8.1
84	6.9	6.0	5.9	5.4	5.2
85	1.6	1.2	1.0	1.0	0.9
86	0.3	0.3	0.3	0.3	0.3
87	*	*	*	*	*
88	*	*	*	*	*
89	*	*	*	*	*
90	*	*	*	*	*
91 & above	-	*	*	*	*
Average uniformity	81.2	80.8	80.6	80.7	80.6
TRASH 2/					
00	4.0	1.9	2.1	2.1	2.1
01	23.4	24.1	24.8	24.0	23.5
02	26.4	27.8	26.4	26.3	25.9
03	15.9	15.1	14.6	15.3	15.5
04	13.1	13.7	13.2	13.2	13.3
05	6.2	6.1	6.4	6.6	6.8
06	4.7	5.0	5.1	5.1	5.2
07	2.1	2.1	2.4	2.4	2.5
08	1.7	1.7	1.9	1.9	1.9
09	0.8	0.8	0.9	1.0	1.0
10	0.6	0.6	0.7	0.7	0.8
11	0.3	0.3	0.4	0.4	0.4
12	0.3	0.3	0.3	0.3	0.3
13	0.2	0.2	0.2	0.2	0.2
14	0.1	0.1	0.2	0.2	0.2
15	0.1	0.1	0.1	0.1	0.1
16	0.1	0.1	0.1	0.1	0.1
17	*	*	0.1	0.1	0.1
18 & above	0.2	0.1	0.2	0.2	0.2
Average trash	0.29	0.30	0.30	0.31	0.31

1/ A measure of the relative uniformity of the length of fibers; if all fibers were the same length, uniformity index would equal 100. 2/ A measure of the percent of the sample surface covered by trash particles as determined by a video scanner; 12 indicates that trash particles cover 1.2 percent of the sample surface. Trash particles include extraneous matter such as grass, bark, etc. * Less than 0.05 percent.

Table 13. -- Percentage distribution of uniformity and trash for upland cotton classed, by classing offices, 1990 crop

	ABILENE		ALTUS		BAKERSFIELD		BIRMINGHAM		CORPUS CHRISTI		DUMAS
Uniformity and Trash	Texas	Oklahoma	Texas	Classing Office Total 1/	California	Alabama 2/	Texas	Arkansas			
UNIFORMITY 3/											
72 & below	-	*	*	*	-	*	*	*			
73	-	*	-	*	-	*	*	*			
74	-	*	*	*	-	*	-	0.1			
75	0.2	*	*	*	*	*	*	0.2			
76	1.9	0.1	0.1	0.1	*	0.5	*	1.3			
77	10.0	3.0	3.0	3.0	0.1	2.7	0.8	2.2			
78	25.2	11.9	12.9	12.3	0.5	11.8	4.5	10.6			
79	31.4	27.3	27.7	27.5	1.1	20.4	12.0	13.4			
80	20.7	31.8	30.7	31.3	6.1	32.2	18.5	32.9			
81	8.1	18.2	17.8	18.0	11.4	20.0	20.9	18.7			
82	2.1	6.0	6.2	6.1	35.5	10.1	20.3	16.6			
83	0.4	1.4	1.4	1.4	24.9	1.9	15.3	3.0			
84	0.1	0.2	0.2	0.2	17.2	0.3	6.4	0.9			
85	*	*	*	*	2.5	*	1.4	*			
86	*	*	*	*	0.6	*	*	*			
87	-	-	-	-	0.1	-	-	*			
88	-	-	*	*	-	-	-	-			
89	-	-	-	-	-	-	-	-			
90	-	-	-	-	-	-	-	-			
91 & above	-	*	-	*	-	-	-	-			
Average uniformity	78.9	79.8	79.7	79.7	82.4	79.9	81.2	80.2			
TRASH 4/											
00	1.0	3.1	1.8	2.5	3.0	3.4	10.2	0.1			
01	10.9	12.0	10.8	11.5	62.6	19.2	26.2	15.3			
02	20.2	16.7	18.3	17.4	27.1	29.8	22.0	35.1			
03	20.3	16.4	18.4	17.3	4.4	22.5	16.0	15.6			
04	16.0	13.6	14.6	14.0	2.0	12.1	10.5	15.9			
05	11.2	10.5	10.5	10.5	0.4	6.0	6.5	6.0			
06	7.2	7.7	7.5	7.6	0.2	3.0	3.7	5.5			
07	4.7	5.4	5.2	5.3	0.1	1.6	2.1	2.1			
08	2.9	3.9	3.7	3.8	0.1	0.9	1.1	1.8			
09	1.8	2.8	2.6	2.7	*	0.5	0.6	0.8			
10	1.2	2.0	1.8	1.9	*	0.3	0.3	0.7			
11	0.8	1.4	1.3	1.4	-	0.2	0.2	0.3			
12	0.5	1.0	1.0	1.0	*	0.1	0.2	0.3			
13	0.4	0.8	0.7	0.7	*	0.1	0.1	0.1			
14	0.2	0.6	0.5	0.6	-	0.1	0.1	0.1			
15	0.2	0.4	0.4	0.4	-	*	*	0.1			
16	0.1	0.4	0.3	0.3	*	*	*	0.1			
17	0.1	0.3	0.2	0.2	-	*	*	*			
18 & above	0.3	1.1	0.7	0.9	*	*	0.1	0.1			
Average trash	0.40	0.45	0.44	0.44	0.14	0.28	0.26	0.32			

1/ Includes Kansas. 2/ Includes Florida. 3/ A measure of the relative uniformity of the length of fibers; if all fibers were the same length, uniformity index would equal 100. 4/ A measure of the percent of the sample surface covered by trash particles as determined by a video scanner; 12 indicates that trash particles cover 1.2 percent of the sample surface. Trash particles include extraneous matter such as grass, bark, etc. * Less than 0.05 percent.

Table 13. -- Continued

EL PASO					FLORENCE			
Uniformity and Trash	Arizona	New Mexico	Texas	Classing Office Total	North Carolina	South Carolina	Classing Office Total	
UNIFORMITY 1/								
72 & below	-	-	*	*	*	*	*	
73	*	*	*	*	*	*	*	
74	-	*	0.1	*	*	0.1	0.1	
75	*	*	0.2	0.1	0.1	0.1	0.1	
76	0.3	0.1	2.1	0.6	0.5	0.6	0.5	
77	0.8	0.6	6.6	1.9	0.9	0.9	0.9	
78	4.4	3.2	23.7	7.7	4.5	4.3	4.4	
79	10.0	7.8	30.0	12.9	6.5	6.7	6.6	
80	24.1	21.9	25.7	23.1	20.5	22.1	21.4	
81	23.8	26.6	7.9	22.2	17.3	18.9	18.2	
82	22.1	25.2	3.0	20.0	26.7	27.2	26.9	
83	8.6	9.9	0.6	7.7	11.0	10.0	10.4	
84	4.0	3.9	0.1	3.1	8.9	7.2	6.0	
85	1.2	0.7	*	0.6	1.8	1.3	1.6	
86	0.3	0.1	-	0.1	0.9	0.6	0.7	
87	*	*	-	*	0.2	0.1	0.1	
88	-	-	-	-	0.1	*	*	
89	-	-	-	-	*	*	*	
90	-	-	-	-	*	-	*	
91 & above	-	-	-	-	-	-	-	
Average uniformity	81.0	81.1	79.1	80.7	81.4	81.2	81.3	
TRASH 2/								
00	7.5	1.6	8.5	4.1	*	0.3	0.2	
01	49.4	24.3	49.6	34.2	8.0	7.5	7.7	
02	22.1	31.1	26.1	28.4	22.6	23.7	23.2	
03	9.4	19.8	9.6	15.7	14.6	15.4	15.0	
04	4.1	10.5	3.2	7.8	18.7	20.0	19.4	
05	2.2	5.2	1.2	3.8	8.7	8.9	8.8	
06	1.3	2.7	0.6	2.0	9.6	9.5	9.5	
07	0.7	1.6	0.3	1.2	4.0	3.9	3.9	
08	0.5	0.8	0.2	0.6	4.5	4.0	4.3	
09	0.3	0.5	0.1	0.4	2.0	1.6	1.8	
10	0.2	0.4	0.1	0.3	2.1	1.8	1.9	
11	0.2	0.3	0.1	0.2	1.1	0.8	0.9	
12	0.1	0.2	0.1	0.2	1.2	0.9	1.0	
13	0.2	0.2	*	0.1	0.6	0.5	0.5	
14	0.1	0.1	*	0.1	0.6	0.4	0.5	
15	0.1	0.1	0.1	0.1	0.4	0.2	0.3	
16	0.1	0.1	*	0.1	0.4	0.2	0.3	
17	0.1	0.1	*	0.1	0.2	0.1	0.2	
18 & above	1.1	0.4	0.2	0.5	0.6	0.4	0.5	
Average trash	0.21	0.28	0.17	0.25	0.45	0.42	0.43	

1/ A measure of the relative uniformity of the length of fibers; if all fibers were the same length, uniformity index would equal 100. 2/ A measure of the percent of the sample surface covered by trash particles as determined by a video scanner; 12 indicates that trash particles cover 1.2 percent of the sample surface. Trash particles include extraneous matter such as grass, bark, etc. * Less than 0.05 percent.

Table 13. -- Continued

	FRESNO	GREENWOOD	HARLINGEN	HAYTI	Classing Office Total
Uniformity and Trash	California	Mississippi	Texas	Arkansas Missouri	
UNIFORMITY 1/					
72 & below	-	*	*	-	-
73	-	-	-	-	-
74	*	*	*	-	-
75	*	0.3	*	0.5	0.4
76	*	1.7	*	1.9	1.8
77	0.1	2.9	*	3.7	3.0
78	0.3	11.7	0.3	11.4	10.2
79	0.6	13.6	1.5	12.4	11.2
80	4.3	28.8	5.4	27.0	25.6
81	8.6	17.2	15.2	16.4	17.0
82	31.4	17.0	28.7	17.9	19.9
83	25.5	4.5	29.2	5.3	6.4
84	23.3	2.1	15.1	2.8	3.8
85	4.5	0.3	4.2	0.4	0.6
86	1.4	0.1	0.3	0.1	0.2
87	0.1	*	*	*	*
88	*	-	*	-	-
89	*	-	-	-	-
90	-	-	-	-	-
91 & above	-	-	-	-	-
Average uniformity	82.7	80.2	82.4	80.3	80.5
TRASH 2/					
00	4.0	1.2	5.0	0.3	*
01	63.2	11.4	25.7	6.2	4.2
02	26.9	24.8	27.1	26.0	21.2
03	3.8	16.3	18.6	18.5	17.5
04	1.5	19.5	10.8	22.1	23.7
05	0.3	8.7	5.9	8.8	10.5
06	0.1	8.3	3.0	8.1	10.3
07	0.1	3.1	1.6	3.1	3.9
08	0.1	2.8	0.9	2.8	3.6
09	*	1.1	0.5	1.1	1.4
10	*	1.0	0.3	1.1	1.4
11	-	0.5	0.2	0.5	0.6
12	-	0.4	0.1	0.5	0.6
13	-	0.2	0.1	0.2	0.3
14	-	0.2	0.1	0.2	0.2
15	-	0.1	*	0.1	0.1
16	-	0.1	*	0.1	0.1
17	-	*	*	*	0.1
18 & above	*	0.1	0.1	0.2	0.3
Average trash	0.13	0.37	0.26	0.39	0.42

1/ A measure of the relative uniformity of the length of fibers; if all fibers were the same length, uniformity index would equal 100. 2/ A measure of the percent of the sample surface covered by trash particles as determined by a video scanner; 12 indicates that trash particles cover 1.2 percent of the sample surface. Trash particles include extraneous matter such as grass, bark, etc. * Less than 0.05 percent.

Table 13. -- Continued

Uniformity and Trash	LAMESA			LUBBOCK		
	New Mexico	Texas	Classing Office Total	New Mexico	Texas	Classing Office Total
UNIFORMITY 1/						
72 & below	-	*	*	-	*	*
73	-	*	*	-	*	*
74	-	*	*	0.1	*	*
75	-	*	*	0.3	*	*
76	-	*	*	0.8	0.5	0.5
77	0.2	0.3	0.3	8.3	2.2	2.2
78	3.1	5.5	5.5	22.6	10.4	10.4
79	12.6	18.3	18.3	38.6	23.9	23.9
80	26.8	31.0	31.0	20.0	33.3	33.4
81	32.6	28.4	28.5	7.5	20.6	20.6
82	18.9	13.5	13.6	1.3	7.6	7.6
83	5.6	2.7	2.7	0.5	1.2	1.2
84	0.2	0.1	0.1	0.1	0.1	0.1
85	*	*	*	-	*	*
86	-	*	*	-	*	*
87	-	-	-	-	-	-
88	-	-	-	-	-	-
89	-	-	-	-	-	-
90	-	-	-	-	-	-
91 & above	-	-	-	-	-	-
Average uniformity	80.7	80.3	80.3	80.0	79.9	79.9
TRASH 2/						
00	2.0	2.4	2.4	0.3	2.1	2.1
01	8.2	11.6	11.6	8.3	11.2	11.2
02	17.1	21.2	21.2	25.7	22.8	22.8
03	18.4	21.2	21.2	24.6	21.4	21.4
04	15.4	15.8	15.8	14.6	15.5	15.5
05	11.1	10.4	10.4	7.7	10.0	9.9
06	8.9	6.3	6.3	5.7	6.3	6.3
07	5.7	3.8	3.8	3.3	3.8	3.8
08	4.3	2.3	2.4	2.7	2.4	2.4
09	2.9	1.5	1.5	1.9	1.5	1.5
10	1.6	1.0	1.0	1.6	1.0	1.0
11	1.2	0.7	0.7	1.0	0.6	0.6
12	1.0	0.5	0.5	0.6	0.4	0.4
13	0.7	0.3	0.3	0.2	0.3	0.3
14	0.3	0.2	0.2	0.5	0.2	0.2
15	0.3	0.2	0.2	0.3	0.1	0.1
16	0.3	0.1	0.1	0.2	0.1	0.1
17	0.1	0.1	0.1	0.3	0.1	0.1
18 & above	0.4	0.4	0.4	0.7	0.3	0.3
Average trash	0.44	0.38	0.38	0.39	0.37	0.37

1/ A measure of the relative uniformity of the length of fibers; if all fibers were the same length, uniformity index would equal 100. 2/ A measure of the percent of the sample surface covered by trash particles as determined by a video scanner; 12 indicates that trash particles cover 1.2 percent of the sample surface. Trash particles include extraneous matter such as grass, bark, etc. * Less than 0.05 percent.

Table 13. -- Continued

Uniformity and Trash	MACON		MEMPHIS			Classing Office Total
	Georgia	Arkansas	Mississippi	Tennessee		
UNIFORMITY 1/						
72 & below	-	-	-	*	*	
73	-	-	-	-	-	
74	-	0.1	0.1	-	*	
75	*	0.1	0.1	0.1	0.1	
76	*	0.8	2.1	0.5	0.9	
77	*	1.5	3.8	1.2	1.8	
78	2.2	8.6	15.6	7.4	9.3	
79	9.7	11.1	16.8	11.8	12.5	
80	30.0	29.0	32.8	32.8	31.7	
81	31.2	21.2	15.6	21.2	20.1	
82	21.9	20.1	10.5	20.1	18.3	
83	4.4	4.7	1.8	3.3	3.5	
84	0.6	2.5	0.6	1.5	1.6	
85	*	0.1	0.1	0.1	0.1	
86	*	0.1	*	0.1	0.1	
87	-	-	-	-	-	
88	-	*	-	-	*	
89	-	-	-	-	-	
90	-	-	-	-	-	
91 & above	-	-	-	-	-	
Average uniformity	80.8	80.5	79.8	80.5	80.3	
TRASH 2/						
00	2.3	0.3	0.7	1.2	0.8	
01	15.4	8.5	13.0	25.9	18.3	
02	35.4	26.4	27.9	40.7	34.0	
03	24.2	17.6	16.0	13.5	15.2	
04	11.3	22.4	19.0	10.3	15.5	
05	5.3	8.6	7.0	3.3	5.6	
06	2.7	7.9	7.4	2.7	5.1	
07	1.5	2.7	2.8	0.6	1.7	
08	0.9	2.4	2.5	0.9	1.7	
09	0.6	1.4	1.3	0.2	0.8	
10	0.1	0.7	1.0	0.4	0.6	
11	0.1	0.4	0.4	0.1	0.2	
12	*	0.3	0.4	0.1	0.2	
13	*	0.2	0.3	*	0.1	
14	*	0.1	0.2	*	0.1	
15	*	-	0.1	*	*	
16	*	0.1	*	*	0.1	
17	*	-	0.1	*	*	
18 & above	*	0.1	0.2	*	0.1	
Average trash	0.27	0.36	0.35	0.24	0.30	

1/ A measure of the relative uniformity of the length of fibers; if all fibers were the same length, uniformity index would equal 100. 2/ A measure of the percent of the sample surface covered by trash particles as determined by a video scanner; 12 indicates that trash particles cover 1.2 percent of the sample surface. Trash particles include extraneous matter such as grass, bark, etc. * Less than 0.05 percent.

Table 13. -- Continued

	PHOENIX				RAYVILLE		MACO
Uniformity and Trash	Arizona	California	Classing Office Total	::	Louisiana	::	Texas
UNIFORMITY 1/				::		::	
72 & below	0.1	0.1	0.1	::	0.1	::	-
73	0.1	0.1	0.1	::	0.1	::	*
74	0.4	0.1	0.4	::	0.4	::	*
75	0.5	0.1	0.5	::	0.6	::	*
76	2.1	0.5	1.9	::	3.1	::	*
77	2.7	0.6	2.5	::	4.4	::	0.3
78	7.3	3.2	6.9	::	14.9	::	2.7
79	9.2	4.6	8.7	::	14.0	::	11.0
80	23.0	18.1	22.5	::	26.6	::	23.7
81	19.1	20.5	19.3	::	13.9	::	28.5
82	23.9	31.3	24.8	::	14.4	::	20.3
83	7.1	10.9	7.6	::	4.1	::	9.3
84	3.7	8.7	4.3	::	2.6	::	3.2
85	0.4	0.9	0.5	::	0.5	::	0.9
86	0.1	0.2	0.2	::	0.2	::	*
87	*	-	*	::	*	::	*
88	-	-	-	::	*	::	-
89	-	-	-	::	*	::	-
90	-	-	-	::	*	::	-
91 & above	-	-	-	::	*	::	-
Average uniformity	80.6	81.4	80.7	::	79.9	::	81.0
TRASH 2/				::		::	
00	2.9	3.0	2.9	::	*	::	3.7
01	51.1	61.8	52.3	::	9.3	::	21.2
02	27.8	25.5	27.6	::	29.7	::	23.3
03	6.2	4.2	6.0	::	17.5	::	18.5
04	4.7	3.2	4.5	::	19.8	::	12.6
05	1.6	0.7	1.5	::	7.8	::	7.8
06	1.8	1.1	1.8	::	7.3	::	4.6
07	0.9	0.2	0.8	::	2.7	::	2.8
08	0.8	0.2	0.7	::	2.5	::	1.7
09	0.5	0.1	0.5	::	1.0	::	1.1
10	0.6	-	0.5	::	0.9	::	0.8
11	0.3	-	0.2	::	0.4	::	0.5
12	0.3	-	0.2	::	0.4	::	0.4
13	0.1	-	0.1	::	0.2	::	0.3
14	0.1	-	0.1	::	0.2	::	0.2
15	0.1	-	0.1	::	0.1	::	0.1
16	*	-	*	::	0.1	::	0.1
17	*	-	*	::	*	::	0.1
18 & above	0.2	-	0.2	::	0.2	::	0.3
Average trash	0.20	0.15	0.19	::	0.36	::	0.32

1/ A measure of the relative uniformity of the length of fibers; if all fibers were the same length, uniformity index would equal 100. 2/ A measure of the percent of the sample surface covered by trash particles as determined by a video scanner; 12 indicates that trash particles cover 1.2 percent of the sample surface. Trash particles include extraneous matter such as grass, bark, etc. * Less than 0.05 percent.

Table 14. -- Grade and staple of American Pima cotton classed in the United States, 1990 crop

Grade	Staple						All staples
	40 and shorter	42	44	46	48 and longer		
01	Bales 0	Bales 0	Bales 149	Bales 515	Bales 18	Bales 682	Percent 0.2
02	13	165	13,520	22,345	1,240	37,283	10.9
03	46	631	87,786	86,659	2,896	178,018	52.0
04	117	619	37,277	60,411	1,345	99,769	29.1
05	48	499	10,251	8,785	59	19,642	5.7
06	50	429	3,968	722	3	5,172	1.5
07	31	436	1,489	45	0	2,001	0.6
All grades	305	2,779	154,440	179,482	5,561	342,567	100.0
All grades	Pct. 0.1	Pct. 0.8	Pct. 45.1	Pct. 52.4	Pct. 1.6	Pct. 100.0	

* Less than 0.05 percent.

Average staple..... 45.1
Pct. grade reductions... 13.8

NOTE: Totals may not add due to rounding.

Table 15. -- Percentage distribution of grade and staple for American Pima cotton classed through specified periods, in the United States, 1990 crop

Grade and Staple	Period through				Crop
	September 27	November 1	November 29	December 27	
Grade:					
01	-	0.1	0.3	0.2	0.2
02	13.6	16.4	11.4	9.7	10.9
03	41.8	42.5	53.8	54.4	52.0
04	29.9	33.7	29.2	29.7	29.1
05	13.5	6.4	4.5	4.8	5.7
06	1.1	0.8	0.6	0.9	1.5
07	0.1	0.1	0.2	0.3	0.6
All grades	100.0	100.0	100.0	100.0	100.0
Staple:					
40 and shorter	*	*	*	*	0.1
42	8.1	1.1	0.5	0.5	0.8
44	72.7	45.0	40.8	43.3	45.1
46	19.1	51.7	56.9	54.7	52.4
48 and longer	-	2.1	1.8	1.4	1.6
All staples	100.0	100.0	100.0	100.0	100.0
Classings	2,006	44,151	168,935	274,186	342,567

* Less than 0.05 percent.

Table 16. -- Percentage distribution of grade and staple for American Pima cotton classed, by states, 1990 crop 1/

Grade	Staple					All staples
	40 and shorter	42	44	46	48 and longer	
	ARIZONA					
01	-	-	*	0.2	*	0.2
02	*	*	1.4	8.2	0.3	10.0
03	*	0.1	10.2	33.6	1.0	44.8
04	*	0.1	5.8	26.9	0.6	33.3
05	*	0.1	4.2	3.9	*	8.3
06	*	0.1	1.9	0.3	*	2.4
07	*	0.2	0.8	*	-	1.0
All grades	*	0.5	24.3	73.2	2.0	100.0
1/ Classings, 190,610 running bales.						Average staple..... 45.5
* Less than 0.05 percent.						Percent grade reductions. 18.2
CALIFORNIA						
01	-	-	0.2	0.2	*	0.4
02	*	0.2	18.7	12.8	1.3	33.1
03	*	0.3	28.4	26.5	1.8	56.9
04	*	*	3.2	4.2	0.2	7.7
05	*	*	0.8	0.6	*	1.4
06	*	0.1	0.3	0.1	*	0.4
07	*	*	*	*	-	0.1
All grades	0.1	0.6	51.6	44.3	3.4	100.0
1/ Classings, 50,817 running bales.						Average staple..... 45.0
* Less than 0.05 percent.						Percent grade reductions. 7.9
NEW MEXICO						
01	-	-	-	-	-	-
02	-	*	4.4	3.3	-	3.1
03	*	0.1	52.7	21.8	-	79.6
04	-	0.2	11.9	3.3	-	15.4
05	-	0.9	0.5	*	-	0.7
06	*	0.3	0.1	-	-	0.7
07	*	0.1	*	-	-	0.4
All grades	*	2.1	72.8	25.0	-	100.0
1/ Classings, 10,694 running bales.						Average staple..... 44.5
* Less than 0.05 percent.						Percent grade reductions. 6.1
TEXAS						
01	-	*	-	-	-	-
02	*	*	1.2	0.1	-	1.3
03	*	0.3	52.9	7.7	*	61.0
04	0.1	0.5	25.8	7.4	*	33.9
05	*	0.3	1.9	1.1	-	3.4
06	*	0.1	0.2	0.1	-	0.4
07	*	0.1	*	-	-	0.1
All grades	0.3	1.3	82.0	16.4	*	100.0
1/ Classings, 90,446 running bales.						Average staple..... 44.3
* Less than 0.05 percent.						Percent grade reductions. 8.6

Table 17. -- Percentage distribution of mike for American Pima cotton classed in the United States, by states, 1990 crop

Readings	State				United States
	Arizona	California	New Mexico	Texas	
26 and below	0.1	*	0.4	0.1	0.1
27	0.2	*	0.6	0.3	0.2
28	0.4	*	0.9	0.6	0.4
29	0.7	0.1	1.6	1.0	0.7
30	1.2	0.4	2.4	2.0	1.3
31	1.5	0.5	2.9	2.3	1.6
32	1.6	0.9	3.3	2.8	1.9
33	2.0	1.3	3.6	3.0	2.2
34	2.6	1.8	4.0	5.2	3.2
35	5.8	2.4	5.7	6.3	5.5
36	8.1	4.7	6.9	9.0	7.8
37	9.8	6.8	6.2	8.5	8.9
38	12.0	12.0	8.6	11.7	11.8
39	12.6	15.4	7.4	9.4	12.0
40	12.7	17.8	10.8	12.2	13.3
41	10.6	14.0	7.7	7.9	10.3
42	8.2	11.3	8.5	8.2	8.7
43	4.8	5.8	5.6	3.9	4.7
44	3.0	3.2	6.1	3.3	3.2
45	1.0	0.9	3.0	1.2	1.1
46	0.6	0.4	2.6	0.9	0.7
47	0.2	0.1	0.7	0.2	0.2
48	0.1	0.1	0.3	0.1	0.1
49	*	*	*	*	*
50 and above	*	*	*	*	*
Average mike	39	39	38	38	39

* Less than 0.05 percent.