

COTTON
QUALITY
CROP OF 1980



UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service Cotton Division
Memphis, Tennessee

Vol. 54, No. 7

August 1981

CONTENTS

	<u>Table No.</u>	<u>Page No.</u>
Introduction		1
Map - Distribution of Cotton Production in the United States		2
<u>UPLAND COTTON GINNED IN THE UNITED STATES</u>		
Grade and Staple Length		
1980-81	1	3
1979-80	2	4
During Specified Periods, 1980-81	3	5
By States, 1980-81.	8	9-22
During Specified Periods by States, 1980-81	9	23-29
By Marketing Services Office Areas, 1980-81	10	30-40
Preparation and Grade Reductions		
United States and by States, 1980-81.	4	6
Average Staple		
United States and by States, 1976-1980.	5	7
Tenderability		
By States, 1980-81.	6	8
United States, 1962-1980.	7	8
Micronaire Readings		
United States and by States, 1980-81.	11	41
During Specified Periods, United States and by States, 1980-81.	12	42-45
By Marketing Services Office Areas, 1980-81	13	46
Fiber Strength, Pounds per square inch		
United States and by States, 1980-81.	14	47
During Specified Periods, United States and by States, 1980-81.	15	48-50
By Marketing Services Office Areas, 1980-81	16	51
Fiber Strength, Grams per tex		
United States and by States, 1980-81.	17	52
During Specified Periods, United States and by States, 1980-81.	18	53-56
By Marketing Services Office Areas, 1980-81	19	57
<u>AMERICAN PIMA COTTON GINNED IN THE UNITED STATES</u>		
Grade and Staple Length		
United States and by States, 1980-81.	20	58
During Specified Periods, 1980-81	21	59
Micronaire Readings		
United States and by States, 1980-81.	22	60

Cotton Quality - United States
1980 Crop

Introduction

Upland cotton ginned from the 1980 crop contained the largest proportion of grade 31 and higher white grades in seventeen years, according to the Cotton Division, Agricultural Marketing Service, USDA. White grades 31 and higher represented over 25 percent of ginnings. The average staple length was 34.0 thirty-seconds inches, the second longest on record. Cotton in the lengths 34 and longer comprised over 68 percent of ginnings. The 1980 crop contained the largest proportion of cotton in the mike 35-49 range in seven years. Average fiber strength was 90,500 pounds per square inch, the strongest on record. Average strength in grams per tex was 24.0.

Grade. White grades 31 and higher made up over 25 percent of upland ginnings from the 1980 crop. This was the largest proportion in the higher white grades since 1963 and compares with 24 percent last season and 13 percent in 1978. Grade 31 comprised over 24 percent of ginnings from the 1980 crop. This was the largest proportion of grade 31 in any crop since 1963 and was the first time since 1961 that grade 31 was the predominant quality. Grade 41 has been predominant in recent years. Grade 41 made up 22 percent of ginnings in 1980, the smallest proportion since 1961. White grades comprised almost 66 percent of the 1980 crop, down from 67 percent and 69 percent in 1979 and 1978, respectively. Light Spotted grades made up 27 percent of ginnings compared with 28 percent the two previous years. Spotted grades accounted for almost six percent of the 1980 crop against four percent a year earlier and two percent two years ago.

Staple. The average staple length of the 1980 upland cotton crop was 34.0 thirty-seconds inches, the second longest since records began in 1940. This compares with 33.9 in 1979 and 33.7 in 1978. The 1974 crop was the longest on record at 34.2 thirty-seconds inches. Staples 36 and longer made up almost 22 percent of the 1980 crop, the same as the record high established in 1979 and up from 10 percent in 1978. The medium lengths, staples 34 and 35, comprised almost 47 percent of ginnings, compared with 41 percent a year earlier and 54 percent two years ago. Staples 32 and 33 accounted for 18 percent of the 1980 crop, the smallest proportion since 1975. This compares with 21 percent in 1979 and 23 percent in 1978. Cotton with staples 31 and shorter made up almost 14 percent of the 1980 crop against 16 percent a year earlier and 13 percent two years ago.

Mike. Cotton with mike 35-49 made up 80 percent of the 1980 crop. This was the largest proportion of cotton in this mike range since the crop of 1973 and compares with 67 percent last season and 77 percent two years ago. Cotton miking 34 and lower accounted for almost 10 percent of the 1980 crop against 28 percent in 1979 and 11 percent in 1978. Cotton with mike of 50 and higher also accounted for 10 percent compared with six percent a year earlier and 12 percent two years ago. The average mike of the 1980 crop was 43 against 40 a year earlier and 42 in 1978.

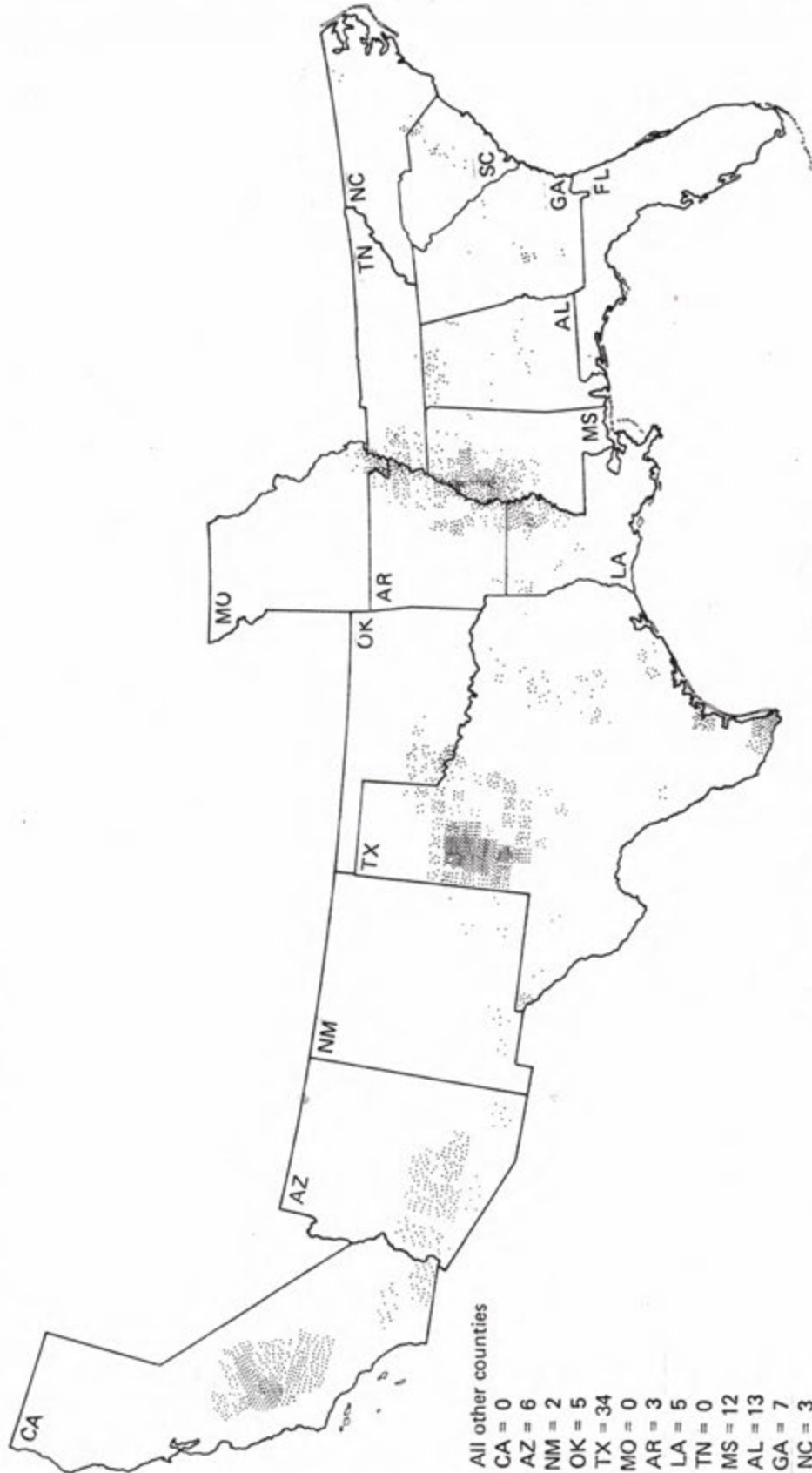
Strength. Average fiber strength of upland cotton ginned from the 1980 crop was 90,500 pounds per square inch (psi), the strongest fiber since records began in 1966. This compares with 86,700 psi the previous season and 88,300 psi two years ago. Almost 55 percent of the crop showed a fiber strength of 90,000 psi or stronger, up from 29 percent in 1979 and 38 percent in 1978. This was the largest proportion in the stronger groups on record. Cotton with strength of 80,000 to 89,000 psi accounted for 43 percent of this season's ginnings, down from 60 percent and 57 percent in 1979 and 1978, respectively. This was the smallest proportion in this category since 1967. Fiber strengths of 79,000 psi and lower made up less than three percent of the crop, the smallest proportion on record and compares with 11 percent a year earlier and five percent two years ago. The average strength of upland cotton in grams per tex was 24.0 with 31 percent of ginnings in the 22-23 range and 27 percent in the 24-25 grams per tex range. About 16 percent of the crop had strength below 22 grams per tex and almost 27 percent was stronger than 25 grams per tex.

American Pima cotton ginned from the 1980 crop contained a larger proportion of the longer staples than last season but a smaller proportion of the higher grades. Staples 46 and longer accounted for 95 percent of this season's ginnings, up from 82 percent a year earlier. Staples 44 and shorter made up about five percent in 1980 against nearly 18 percent in 1979. Grades 4 and higher accounted for 88 percent of the 1980 American Pima crop, down from 93 percent in 1979. Grade 3 was the predominant grade both years and accounted for 50 percent in 1980 and 63 percent in 1979. Grade 5 made up eight percent in 1980 against four percent a year earlier. Average mike of American Pima cotton ginned from the 1980 crop was 38 compared with 39 last year.

Ginnings of 1980-crop cotton in the United States totaled 10,824,200 running bales, according to the Bureau of the Census. This total includes 10,722,200 bales of upland and 102,000 bales of American Pima cotton. The average net weight per bale of cotton ginned from the 1980 crop was 492.9 pounds.

U.S. Cotton Production

Each dot represents 5,000 bales of cotton ginnings from average of 1976 through 1978



Estimated U.S. total cotton bales = 11,636,000

Table 1. --- Grade and staple of upland cotton ginned in the United States, 1980-81

Grade Code	Staple														All staples		
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer		Bales	Percent
White:																	
11	-	-	-	10	10	10	10	-	-	120	29	-	-	-	-	189	*
21	29	428	1,043	675	347	951	2,413	8,086	46,427	22,296	990	151	-	-	-	83,836	0.8
30	-	-	39	36	141	131	537	1,562	11,073	7,207	734	81	9	-	-	21,550	0.2
31	894	8,638	17,897	18,637	13,779	36,303	77,586	304,248	1,142,141	902,641	68,074	7,434	598	137	2,599,007	24.3	
40	56	1,164	2,632	4,062	3,428	9,071	25,710	52,396	222,530	374,650	51,107	5,131	212	23	752,172	7.0	
41	583	5,613	17,182	35,472	61,401	120,104	183,282	456,759	851,319	486,460	66,894	8,881	582	118	2,294,650	21.5	
50	17	452	1,650	3,864	5,002	6,808	12,851	40,602	79,981	34,196	7,904	1,483	140	12	194,962	1.8	
51	45	929	3,901	11,013	21,397	36,973	56,087	206,562	446,087	102,838	10,303	1,456	109	12	897,712	8.4	
60	-	34	214	656	810	1,676	1,362	4,416	10,638	2,515	233	12	-	-	22,566	0.2	
61	7	157	595	3,528	6,553	13,817	18,210	32,153	53,817	10,610	1,168	121	-	25	140,761	1.3	
70	-	-	-	59	34	160	131	129	54	47	-	-	-	-	614	*	
71	-	47	237	1,231	2,372	3,596	3,847	4,141	4,507	623	120	25	-	-	20,746	0.2	
Total	1,631	17,462	45,390	79,243	115,274	229,600	382,026	1,111,054	2,868,694	1,944,112	207,527	24,775	1,650	327	7,028,765	65.7	
Light Spotted:																	
22	10	218	289	197	73	213	110	309	443	115	60	30	-	-	2,067	*	
32	1,725	10,565	22,905	43,289	61,045	81,950	52,996	50,880	38,787	9,351	5,262	1,304	41	63	380,163	3.5	
42	689	7,645	36,716	142,576	314,395	401,916	257,513	301,068	251,929	58,506	12,901	3,362	57	-	1,789,273	16.7	
52	368	3,294	15,052	55,997	114,515	154,647	115,654	139,422	115,829	25,791	5,618	1,100	82	12	747,381	7.0	
Total	2,792	21,722	74,962	242,059	490,028	638,726	426,273	491,679	406,988	93,763	23,841	5,796	180	75	2,918,884	27.2	
Spotted:																	
13	-	-	-	-	-	-	-	9	2	-	-	12	-	-	23	*	
23	-	-	40	82	83	87	162	99	72	70	18	-	-	-	713	*	
33	189	1,085	4,119	13,469	16,414	14,679	7,782	2,992	1,847	878	519	30	-	-	64,003	0.6	
43	459	4,499	18,775	53,774	83,078	71,085	36,036	23,060	14,132	6,072	1,949	226	-	-	313,145	2.9	
53	459	3,200	11,526	36,312	64,441	59,326	32,125	21,762	12,199	4,560	1,573	275	40	-	247,798	2.3	
Total	1,107	8,784	34,460	103,637	164,016	145,177	76,105	47,922	28,252	11,580	4,059	543	40	-	625,682	5.8	
Tinged:																	
24	-	-	19	-	-	-	6	-	-	-	-	-	-	-	25	*	
34	5	62	225	861	949	807	513	222	101	35	15	-	-	-	3,795	*	
44	7	145	1,262	4,475	4,171	2,740	1,699	890	280	211	33	-	-	-	15,913	0.1	
54	42	136	1,234	4,710	3,610	2,187	1,401	378	307	108	23	5	-	-	14,141	0.1	
Total	54	343	2,740	10,046	8,730	5,734	3,619	1,490	688	354	71	5	-	-	33,874	0.2	
Stained:																	
35	5	28	126	196	83	41	23	11	7	-	-	-	-	-	520	*	
Total	5	28	126	196	83	41	23	11	7	-	-	-	-	-	520	*	
Light Gray:																	
16	-	-	-	-	-	12	13	-	23	-	-	-	-	-	48	*	
26	-	-	-	22	51	51	159	421	550	98	-	-	-	-	1,301	*	
36	-	-	40	44	181	280	1,448	4,757	3,932	305	-	-	-	-	10,987	0.1	
46	-	-	-	12	127	221	869	2,550	1,604	195	-	-	-	-	5,578	0.1	
Total	-	-	40	56	330	564	2,489	7,728	6,109	598	-	-	-	-	17,914	0.2	
Gray:																	
27	-	-	-	-	-	-	-	11	11	-	-	-	-	-	22	*	
37	-	-	10	-	31	16	70	137	91	-	-	-	-	-	355	*	
47	-	-	-	-	20	59	115	220	96	45	-	-	-	-	555	*	
Total	-	-	10	-	51	75	185	368	198	45	-	-	-	-	932	*	
Below Grade	1,097	3,040	6,036	16,662	18,999	19,415	12,320	9,849	6,365	1,506	307	99	-	-	95,695	0.9	
All grades	6,686	51,379	163,764	451,899	797,511	1,039,332	903,040	1,670,101	3,317,301	2,051,958	235,805	31,218	1,870	402	10,722,266	1/ 100.0	
All grades	0.1	0.5	1.5	4.2	7.4	9.7	8.4	15.6	31.0	19.1	2.2	0.3	*	*	100.0	Percent	
1/ As reported by the Bureau of the Census, running bales.																	
* Less than 0.05 percent.																	
Average staple..... 34.0																	

Table 2. -- Grade and staple of upland cotton ginned in the United States, 1979-80

Grade Code	Staple													All staples		
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:																
11	-	-	-	15	45	70	-	64	875	185	-	-	-	-	1,254	*
21	-	30	258	2,401	8,085	8,158	6,479	22,568	126,182	47,578	1,295	-	13	-	223,047	1.6
30	-	15	32	328	1,312	1,119	529	4,453	56,846	29,183	397	-	-	38	94,252	0.7
12	432	2,699	32,794	153,321	229,159	156,345	315,958	1,398,473	749,215	23,246	1,504	261	238	3,065,657	21.6	
40	-	40	1,370	10,296	27,398	29,512	61,552	360,031	311,261	11,258	1,060	271	241	814,290	5.7	
41	-	281	1,608	19,464	133,868	298,180	302,450	411,529	1,377,001	1,127,606	41,417	2,650	238	146	3,716,438	26.3
50	-	15	23	437	2,852	12,448	20,178	41,143	163,284	167,731	7,150	536	31	-	415,828	2.9
51	-	85	368	2,777	13,314	59,077	104,876	165,119	364,073	291,844	10,231	414	25	-	1,012,203	7.1
60	-	-	-	60	180	924	1,578	4,112	8,698	5,410	193	9	-	-	21,164	0.1
61	23	164	640	2,769	5,572	18,429	24,715	29,861	40,424	20,668	485	-	-	-	143,750	1.0
70	-	-	-	10	91	249	138	104	195	31	10	9	-	-	837	*
71	10	131	432	1,252	2,082	5,141	4,811	3,705	3,868	914	12	10	-	-	22,368	0.2
Total	45	1,153	6,100	63,677	333,018	660,352	651,611	1,060,168	3,899,950	2,751,626	95,694	6,192	839	663	9,531,088	67.2
Light Spotted:																
22	-	190	896	2,166	2,241	2,431	1,761	1,663	1,566	217	-	-	-	-	13,131	0.1
32	208	4,071	31,784	217,417	490,288	476,797	166,461	78,692	85,658	24,598	2,914	327	114	148	1,579,477	11.2
42	184	3,749	31,251	204,408	431,635	451,449	273,936	188,898	274,374	124,551	6,066	330	58	34	1,990,923	14.1
52	42	606	3,560	20,378	41,931	64,649	78,294	84,234	78,505	30,293	1,495	64	-	-	404,091	2.9
Total	434	8,616	67,491	444,369	966,095	995,366	520,452	353,487	440,103	179,659	10,475	721	172	182	3,987,622	28.3
Spotted:																
13	-	169	276	600	-	-	4	-	31	-	-	-	-	-	35	*
23	9	169	276	600	261	342	160	136	124	25	-	-	-	-	2,102	*
33	500	5,058	25,421	67,904	66,727	39,052	12,865	5,377	5,316	957	31	12	-	-	229,580	1.6
43	340	3,597	18,692	55,456	62,093	46,867	24,864	18,116	16,245	4,661	104	9	-	-	251,044	1.8
53	62	504	2,250	6,600	10,632	13,943	14,089	13,747	8,739	1,963	47	-	-	-	72,585	0.5
Total	911	9,328	46,639	130,560	139,713	100,204	51,982	37,736	30,455	7,606	182	12	18	-	555,346	3.9
Tinged:																
24	-	25	37	24	4	17	-	-	12	-	-	-	-	-	119	*
34	408	1,457	1,854	2,512	2,446	1,422	541	177	117	27	11	-	-	7	10,979	0.1
44	1,121	2,097	1,685	1,713	2,137	2,125	1,615	637	520	103	15	-	-	-	13,768	0.1
54	339	407	436	661	1,132	1,495	1,119	400	277	51	-	-	-	-	6,317	*
Total	1,868	3,986	4,012	4,910	5,719	5,059	3,275	1,214	926	181	26	-	-	7	31,183	0.2
Stained:																
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	*
35	196	105	35	27	-	24	-	-	6	12	-	-	-	9	414	*
Total	196	105	35	27	-	24	-	-	6	12	-	-	-	18	423	*
Light Gray:																
26	-	-	-	21	-	33	72	224	604	85	-	-	-	9	1,048	*
36	7	-	12	972	271	205	342	972	1,015	270	-	-	-	-	3,094	*
46	-	-	9	54	251	585	1,309	746	401	150	-	-	-	-	3,505	*
Total	7	-	21	75	522	823	1,723	1,942	2,020	505	-	-	-	9	7,647	*
Gray:																
27	-	-	-	-	-	9	-	-	-	-	-	-	-	-	30	*
37	-	-	-	-	20	12	24	10	107	7	-	-	-	-	180	*
47	-	-	-	53	116	192	163	56	160	20	-	-	-	-	760	*
Total	-	-	-	53	136	213	187	66	267	27	-	-	-	30	979	*
Below Grade	380	870	1,460	5,865	7,712	12,748	9,946	7,248	4,169	964	14	-	-	-	51,376	0.4
All grades	3,841	24,058	125,758	649,536	1,452,915	1,774,789	1,239,176	1,461,861	4,377,896	2,940,580	106,391	6,925	1,029	909	14,165,664	100.0
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1/ As reported by the Bureau of the Census, running bales.	* 0.2	0.9	4.6	10.3	12.5	8.7	10.3	30.9	20.8	0.8	-	-	-	-	100.0	
* Less than 0.05 percent.	Percentage rough preparation.....															0.1
	Average staple.....															33.9

Table 3. -- Grade and staple of upland cotton ginned in the United States, during specified periods, 1980-81

Grade and Staple	Prior to Sept. 1	Sept.	Oct.	Nov.	Dec.	After Dec. 31	Total crop	Prior to Sept. 1	Sept.	Oct.	Nov.	Dec.	After Dec. 31	Total crop
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
White:														
11	-	-	-	84	95	10	189	-	-	-	*	*	*	*
21	1,853	5,499	28,003	31,410	13,008	4,063	83,836	0.3	0.8	0.9	1.0	0.7	0.4	0.8
30	525	1,135	12,128	6,168	1,318	276	21,550	0.1	0.2	0.4	0.2	0.1	*	0.2
31	97,067	126,066	749,120	953,662	471,017	202,075	2,599,007	16.7	17.3	22.9	30.0	23.6	21.8	24.3
40	39,716	40,618	215,630	299,999	123,758	32,451	752,172	6.8	5.6	6.6	9.4	6.2	3.5	7.0
41	216,573	273,576	773,526	647,933	284,412	98,630	2,294,650	37.3	37.5	23.6	20.3	14.2	10.5	21.5
50	24,075	43,008	69,406	39,206	14,134	5,133	194,962	4.1	5.9	2.1	1.2	0.7	0.5	1.8
51	50,472	47,826	476,548	210,156	83,863	28,847	897,712	8.7	6.6	14.5	6.6	4.2	3.1	8.4
60	2,555	1,396	11,219	3,575	2,387	1,434	22,566	0.4	0.2	0.3	0.1	0.1	0.2	0.2
61	6,285	4,027	51,463	29,186	27,300	22,500	140,761	1.1	0.6	1.6	0.9	1.4	2.4	1.3
70	109	-	79	88	208	130	614	*	-	*	*	*	*	*
71	906	848	2,882	3,742	6,276	6,092	20,746	0.2	0.1	0.1	0.1	0.3	0.7	0.2
Total	440,136	543,999	2,390,004	2,225,209	1,027,776	401,641	7,028,765	75.7	74.8	73.0	69.8	51.5	43.1	65.7
Light Spotted:														
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	176	581	279	611	349	71	2,067	*	0.1	*	*	*	*	*
32	26,837	67,317	53,687	137,514	73,176	21,632	380,163	4.6	9.2	1.6	4.3	3.7	2.3	3.5
42	58,394	86,382	518,497	569,432	432,130	124,438	1,789,273	10.0	11.8	15.8	17.8	21.6	13.3	16.7
52	15,808	11,762	225,944	165,221	206,180	122,466	747,381	2.7	1.6	6.9	5.2	10.3	13.1	7.0
Total	101,215	166,042	798,407	872,778	711,835	268,607	2,918,884	17.3	22.7	24.3	27.3	35.6	28.7	27.2
Spotted:														
13	-	-	-	21	-	2	23	-	-	-	*	-	*	*
23	46	147	55	197	220	48	713	*	*	*	*	*	*	*
33	4,102	2,293	3,528	13,657	29,400	11,023	64,003	0.7	0.3	0.1	0.4	1.5	1.2	0.6
43	15,031	6,501	38,876	49,096	118,659	84,982	313,145	2.6	0.9	1.2	1.5	5.9	9.1	2.9
53	8,677	3,166	25,867	23,139	78,482	108,467	247,798	1.5	0.4	0.8	0.7	3.9	11.6	2.3
Total	27,856	12,107	68,326	86,110	226,761	204,522	625,682	4.8	1.6	2.1	2.6	11.3	21.9	5.8
Tinged:														
24	-	19	-	-	-	6	25	-	*	-	-	-	*	*
34	526	244	47	239	1,463	1,276	3,795	0.1	*	*	*	0.1	0.1	*
44	3,571	1,754	250	683	2,860	6,795	15,913	0.6	0.2	*	*	0.1	0.7	0.1
54	4,138	2,536	280	304	1,096	5,787	14,141	0.7	0.3	*	*	0.1	0.6	0.1
Total	8,235	4,553	577	1,226	5,419	13,864	33,874	1.4	0.5	*	*	0.3	1.4	0.2
Stained:														
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	43	5	5	18	32	417	520	*	*	*	*	*	*	*
Total	43	5	5	18	32	417	520	*	*	*	*	*	*	*
Light Gray:														
16	25	-	-	-	23	-	48	*	-	-	-	*	-	*
26	75	61	701	208	78	178	1,301	*	*	*	*	*	*	*
36	398	311	8,336	1,401	329	212	10,987	0.1	*	0.3	*	*	*	0.1
46	241	100	4,215	781	208	33	5,578	*	*	0.1	*	*	*	0.1
Total	739	472	13,252	2,390	638	423	17,914	0.1	*	0.4	*	*	*	0.2
Gray:														
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	22	-	-	-	22	-	-	*	-	-	-	*
37	59	10	237	10	26	13	355	*	*	*	*	*	*	*
47	22	28	419	52	22	12	555	*	*	*	*	*	*	*
Total	81	38	678	62	48	25	932	*	*	*	*	*	*	*
Below Grade	3,912	2,593	6,583	10,316	26,394	45,897	95,695	0.7	0.4	0.2	0.3	1.3	4.9	0.9
All grades	582,217	729,809	3,277,832	3,198,109	1,998,903	935,396	10,722,266 1/	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Staple														
26 and shorter	2,590	872	391	990	694	1,149	6,686	0.4	0.1	*	*	*	0.1	0.1
28	15,972	13,692	4,432	7,450	4,270	5,563	51,379	2.7	1.9	0.1	0.2	0.2	0.6	0.5
29	34,762	39,921	24,171	28,865	19,265	16,780	163,764	6.0	5.5	0.7	0.9	1.0	1.8	1.5
30	70,654	38,326	83,014	113,706	80,675	65,524	451,899	12.1	5.3	2.5	3.6	4.0	7.0	4.2
31	79,426	18,470	100,434	242,293	215,487	161,401	797,511	13.6	2.5	3.1	7.6	10.8	15.1	7.4
32	119,922	23,995	66,930	287,057	346,337	195,091	1,039,332	20.6	3.3	2.0	9.0	17.3	20.9	9.7
33	181,277	92,206	111,797	176,433	232,344	108,983	903,040	31.3	12.6	3.4	5.5	11.6	11.7	8.4
34	71,249	254,746	646,241	311,700	247,421	138,744	1,670,101	12.2	34.8	19.7	9.7	12.4	14.8	15.6
35	6,131	222,970	1,458,417	955,072	487,678	187,033	3,317,301	1.1	30.6	44.7	29.9	24.5	20.0	31.0
36	208	23,864	731,271	889,977	334,494	72,144	2,051,958	*	3.3	22.3	27.8	16.7	7.7	19.1
37	26	738	46,577	158,127	27,544	2,793	235,805	*	0.1	1.4	4.9	1.4	0.3	2.2
38	-	9	4,072	24,432	2,521	184	31,218	-	*	0.1	0.8	0.1	*	0.3
39	-	-	34	1,720	109	7	1,870	-	-	*	*	*	*	*
40 and longer	-	-	51	287	64	-	402	-	-	*	*	*	*	*
All staples	582,217	729,809	3,277,832	3,198,109	1,998,903	935,396	10,722,266 1/	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average staple	31.9	33.5	34.6	34.4	33.6	33.0	34.0	-	-	-	-	-	-	-

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Table 4. -- Preparation and grade reductions by specified causes of upland cotton ginned in the United States, by states, 1980-81

State	Preparation			Grade Reductions by Causes 1/										Total Bales
	Normal Bales	Rough Preparation		Bark Bales	Grass Bales	Hulls Bales	Oil Bales	Seed Bales	Spindle Twist Bales	Stems Bales	Other Bales			
		3 and 4	Prep. Bales									Gin Cut Bales		
North Carolina	52,794	18	-	545	893	-	-	-	-	-	-	-	-	1,438
South Carolina	71,463	137	-	535	1,342	-	-	-	-	-	-	-	-	1,877
Georgia	83,536	40	-	825	5,440	-	-	84	26	-	-	-	-	6,375
Alabama	264,423	-	-	2,480	7,683	-	-	-	-	-	16	-	-	10,179
Mississippi	1,105,755	467	-	9,058	50,428	-	530	49	-	91	11	-	-	60,167
Tennessee	193,721	59	-	1,229	5,519	-	9	-	-	-	-	-	-	6,757
Missouri	172,723	-	-	194	419	-	-	28	-	28	-	-	-	669
Arkansas	434,777	-	-	1,886	8,852	-	38	-	-	79	-	-	-	10,855
Louisiana	450,229	69	-	927	4,765	-	-	-	-	-	-	-	-	5,692
Oklahoma	200,832	635	-	7,596	2,228	335	-	-	-	-	-	-	-	10,159
Texas	3,239,314	1,457	-	428,368	60,738	234	474	78	112	64	265	-	-	490,333
New Mexico	99,694	84	-	10,103	467	-	-	162	-	-	-	-	-	10,732
Arizona	1,310,345	1,184	-	62,259	25,465	77	51	139	81	-	2,177	-	-	90,249
California	3,028,371	2,511	-	20,582	107,272	65	429	26	21	-	476	-	-	128,871
ALL Other	7,628	-	-	105	241	-	-	-	-	-	3	-	-	349
United States	10,715,605	6,661	-	546,692	281,752	711	1,531	566	240	262	2,948	-	-	834,702

1/ Cotton reduced in grade for reasons other than preparation.

Table 5. -- Average staple of upland cotton ginned in the United States, by states, crops of 1976-1980

State	Average staple <u>1/</u>				
	1976	1977	1978	1979	1980
	<u>32nd inches</u>	<u>32nd inches</u>	<u>32nd inches</u>	<u>32nd inches</u>	<u>32nd inches</u>
North Carolina	35.3	34.9	35.3	35.0	34.1
South Carolina	35.1	35.3	35.3	35.5	34.1
Georgia	34.6	34.0	34.5	34.4	33.7
Alabama	33.8	33.6	34.1	34.8	34.3
Mississippi	34.1	34.8	34.4	34.4	34.8
Tennessee	33.6	33.6	33.7	34.8	33.9
Missouri	34.3	34.4	34.7	35.6	35.2
Arkansas	34.2	34.8	34.6	35.4	34.6
Louisiana	34.1	34.7	34.3	35.2	34.2
Oklahoma	31.2	32.5	32.2	32.6	32.5
Texas	31.8	31.9	32.0	32.0	31.8
New Mexico	35.3	35.5	35.8	34.9	35.9
Arizona	34.7	34.5	34.5	34.8	34.7
California	35.3	35.3	35.3	35.3	35.6
All other	34.5	34.6	34.8	35.1	34.6
United States	33.7	33.6	33.7	33.9	34.0

1/ Averages calculated on numerical staple codes (32nd inches).

Table 6. -- Tenderability of upland cotton ginned, by states, 1980-81

State	Tenderable <u>1/</u>		Untenderable		Total Crop	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
North Carolina	27,099	51.3	25,713	48.7	52,812	100.0
South Carolina	35,182	49.1	36,418	50.9	71,600	100.0
Georgia	21,708	26.0	61,868	74.0	83,576	100.0
Alabama	124,729	47.2	139,694	52.8	264,423	100.0
Mississippi	555,407	50.2	550,815	49.8	1,106,222	100.0
Tennessee	67,274	34.7	126,506	65.3	193,780	100.0
Missouri	78,876	45.7	93,847	54.3	172,723	100.0
Arkansas	172,520	39.7	262,257	60.3	434,777	100.0
Louisiana	305,970	67.9	144,328	32.1	450,298	100.0
Oklahoma	56,858	28.2	144,609	71.8	201,467	100.0
Texas	330,880	10.2	2,909,891	89.8	3,240,771	100.0
New Mexico	50,707	50.8	49,071	49.2	99,778	100.0
Arizona	913,287	69.6	398,242	30.4	1,311,529	100.0
California	2,660,413	87.8	370,469	12.2	3,030,882	100.0
All other	4,653	61.0	2,975	39.0	7,628	100.0
United States	5,405,563	50.4	5,316,703	49.6	10,722,266	100.0

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

Table 7. -- Tenderability of upland cotton ginned in the United States, 1962-1980

Year	Tenderable <u>1/</u>		Untenderable		Total Crop <u>2/</u>	
	Bales	Pct.	Bales	Pct.	Bales	Pct.
1962	11,373,949	77.1	3,380,447	22.9	14,754,396	100.0
1963	12,395,120	81.9	2,733,655	18.1	15,128,775	100.0
1964	10,154,264	67.5	4,878,050	32.5	15,032,314	100.0
1965	9,540,115	64.3	5,307,177	35.7	14,847,292	100.0
1966	4,902,137	51.6	4,589,060	48.4	9,491,197	100.0
1967	4,011,329	54.4	3,358,964	45.6	7,370,293	100.0
1968	6,714,407	62.0	4,123,977	38.0	10,838,384	100.0
1969	5,511,908	55.9	4,348,322	44.1	9,860,230	100.0
1970	6,342,553	63.1	3,712,684	36.9	10,055,237	100.0
1971	5,638,379	55.6	4,495,040	44.4	10,133,419	100.0
1972	7,279,575	55.3	5,895,947	44.7	13,175,522	100.0
1973	8,367,010	66.8	4,165,891	33.2	12,532,901	100.0
1974	6,651,985	59.2	4,587,750	40.8	11,239,735	100.0
1975	4,503,214	55.6	3,594,338	44.4	8,097,552	100.0
1976	5,767,782	56.1	4,516,274	43.9	10,284,056	100.0
1977	8,853,834	63.7	5,055,287	36.3	13,909,121	100.0
1978	5,711,866	54.6	4,747,335	45.4	10,459,201	100.0
1979	6,996,723	49.4	7,168,941	50.6	14,165,664	100.0
1980	5,405,563	50.4	5,316,703	49.6	10,722,266	100.0

1/ Beginning in 1965, tenderable with respect to grade, staple, and mike in settlement of futures contracts. Prior to 1965, tenderability was based on grade and staple only. Beginning in 1979, tenderability based on New York No. 2 contract (staples 33 & longer). Prior years based on staples 29 and longer.

2/ As reported by the Bureau of the Census, running bales.

Table 8. -- Grade and staple of upland cotton ginned in North Carolina, 1980-81

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:																
21	-	-	-	-	-	-	9	-	-	-	-	-	-	-	9	*
31	-	-	-	-	-	-	190	513	83	-	-	-	-	-	786	1.5
40	-	-	-	-	-	-	81	1,126	232	-	-	-	-	-	1,439	2.7
41	-	-	-	-	-	78	1,781	5,844	2,654	190	-	-	-	-	10,547	20.0
50	-	-	-	-	-	-	664	2,013	2,035	118	-	-	-	-	4,830	9.1
51	-	-	-	-	-	9	1,772	5,355	3,000	253	-	-	-	-	10,389	19.7
60	-	-	-	-	-	-	45	231	54	9	-	-	-	-	339	0.6
61	-	-	-	-	9	36	218	305	124	-	-	-	-	-	692	1.3
70	-	-	-	-	-	-	27	9	-	-	-	-	-	-	36	0.1
71	-	-	-	-	-	80	46	27	18	-	-	-	-	-	171	0.3
Total	-	-	-	-	9	203	4,833	15,423	8,200	570	-	-	-	-	29,238	55.3
Light Spotted:																
32	-	-	-	-	-	-	220	283	157	9	-	-	-	-	669	1.3
42	-	-	-	-	9	126	3,052	7,179	2,699	240	-	-	-	-	13,305	25.3
52	-	-	-	-	15	99	1,114	3,691	1,917	133	-	-	-	-	6,969	13.2
Total	-	-	-	-	24	225	4,386	11,153	4,773	382	-	-	-	-	20,943	39.8
Spotted:																
33	-	-	-	-	-	-	72	72	9	-	-	-	-	-	153	0.3
43	-	-	-	-	-	-	305	669	202	9	-	-	-	-	1,185	2.2
53	-	-	-	-	-	18	242	393	162	9	-	-	-	-	824	1.6
Total	-	-	-	-	-	18	619	1,134	373	18	-	-	-	-	2,162	4.1
Tinged:																
34	-	-	-	-	-	-	-	18	-	-	-	-	-	-	18	*
44	-	-	-	-	-	9	-	9	-	-	-	-	-	-	18	*
54	-	-	-	17	-	-	-	-	-	-	-	-	-	-	17	*
Total	-	-	-	17	-	9	-	27	-	-	-	-	-	-	53	*
Below Grade																
	-	-	-	-	26	110	83	161	36	-	-	-	-	-	416	0.8
All grades	-	-	-	17	59	565	9,921	27,898	13,382	970	-	-	-	-	52,812	1/ 100.0
All grades																
1/ As reported by the Bureau of the Census, running bales.																
* Less than 0.05 percent.																
Average staple..... 34.1																

Table 8. -- Grade and staple of upland cotton ginned in South Carolina, 1980-81 (Continued)

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent
31	-	-	-	-	26	463	1,512	420	-	-	-	-	-	-	2,421	3.4
40	-	-	-	-	-	273	1,291	692	16	-	-	-	-	-	2,272	3.2
41	-	-	-	-	-	1,484	8,432	6,752	612	16	-	-	-	-	17,348	24.2
50	-	-	-	-	10	88	1,622	2,210	295	-	-	-	-	-	4,225	5.9
51	-	-	-	-	70	1,100	5,353	3,710	472	-	-	-	-	-	10,705	15.0
60	-	-	-	-	-	-	66	35	10	-	-	-	-	-	111	0.2
61	-	-	-	-	10	41	175	423	80	27	-	-	-	-	756	1.1
70	-	-	-	-	-	10	-	-	-	-	-	-	-	-	10	*
71	-	-	-	-	10	31	58	15	-	-	-	-	-	-	211	0.3
Total	-	-	-	-	20	3,690	18,757	13,914	1,432	16	-	-	-	-	38,059	53.3
Light Spotted:																
22	-	-	-	-	-	10	-	-	-	-	-	-	-	-	10	*
32	-	-	-	-	55	463	545	180	10	-	-	-	-	-	1,253	1.8
42	-	-	-	-	341	3,556	9,843	4,148	213	10	-	-	-	-	18,121	25.1
52	-	-	-	-	394	2,563	5,977	1,406	98	-	-	-	-	-	10,438	14.6
Total	-	-	-	-	10	790	6,592	16,365	5,734	321	10	-	-	-	29,822	41.5
Spotted:																
33	-	-	-	-	-	-	20	-	-	-	-	-	-	-	20	*
43	-	-	-	-	19	560	861	143	-	-	-	-	-	-	1,583	2.2
53	-	-	-	-	10	78	560	831	138	-	-	-	-	-	1,617	2.3
Total	-	-	-	-	10	97	1,120	1,712	281	-	-	-	-	-	3,220	4.5
Tinged:																
44	-	-	-	-	-	20	-	-	-	-	-	-	-	-	20	*
Total	-	-	-	-	-	20	-	-	-	-	-	-	-	-	20	*
Below Grade	-	-	-	-	10	160	173	126	10	-	-	-	-	-	479	0.7
All grades	-	-	-	-	50	1,277	11,595	36,960	19,939	1,753	26	-	-	-	71,600 <u>1</u>	100.0
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
	-	-	-	-	0.1	1.8	16.2	51.7	27.8	2.4	*	-	-	-	100.0	
<u>1</u> /	As reported by the Bureau of the Census, running bales.															
*	Less than 0.05 percent.															
	Percentage rough preparation..... 0.2															
	Average staple..... 34.1															

Table 8. --- Grade and staple of upland cotton ginned in Georgia, 1980-81 (Continued)

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:																
21	-	-	-	-	16	-	-	-	-	-	-	-	-	-	16	*
31	-	-	-	-	32	494	733	583	286	39	-	-	-	-	2,167	2.6
40	-	-	-	-	49	711	792	643	347	52	-	-	-	-	2,594	3.1
41	-	-	-	-	178	2,465	4,003	5,110	3,205	467	24	-	-	-	15,452	18.5
50	-	-	-	-	16	232	562	1,002	722	65	16	-	-	-	2,615	3.1
51	-	-	-	-	32	598	1,825	2,334	2,334	427	32	-	-	-	7,633	9.1
60	-	-	-	-	-	49	82	138	217	17	-	-	-	-	503	0.6
61	-	-	-	-	-	122	335	298	248	39	-	-	-	-	1,042	1.2
70	-	-	-	-	-	9	17	9	-	-	-	-	-	-	35	*
71	-	-	-	-	8	26	56	71	32	18	-	-	-	-	211	0.3
Total	-	-	-	-	331	4,706	8,405	10,239	7,391	1,124	72	-	-	-	32,268	38.5
Light Spotted:																
32	-	-	-	-	210	1,519	1,145	639	448	81	-	-	-	-	4,042	4.8
42	-	-	-	16	326	2,416	7,247	7,617	4,315	2,224	33	-	-	-	24,194	29.1
52	-	-	-	8	93	865	3,580	4,934	3,178	1,180	32	-	-	-	13,870	16.6
Total	-	-	-	24	629	4,800	11,972	13,190	7,941	3,485	65	-	-	-	42,106	50.5
Spotted:																
23	-	-	-	-	32	-	-	-	-	-	-	-	-	-	32	*
33	-	-	-	18	42	135	219	199	29	23	-	-	-	-	665	0.8
43	-	-	-	-	96	395	1,322	1,256	460	184	17	-	-	-	3,730	4.5
53	-	-	-	30	33	189	1,275	1,328	384	148	-	-	-	-	3,387	4.1
Total	-	-	-	48	203	719	2,816	2,783	873	355	17	-	-	-	7,814	9.4
Tinged:																
34	-	-	-	16	-	-	-	10	-	-	-	-	-	-	26	*
44	-	-	-	-	-	10	11	-	-	-	-	-	-	-	21	*
54	-	-	-	-	-	19	38	-	-	9	-	-	-	-	66	0.1
Total	-	-	-	16	-	29	49	10	-	9	-	-	-	-	113	0.1
Light Gray:																
36	-	-	-	-	-	-	-	55	33	-	-	-	-	-	88	0.1
46	-	-	-	-	-	-	23	47	31	-	-	-	-	-	101	0.1
Total	-	-	-	-	-	-	23	102	64	-	-	-	-	-	189	0.2
Gray:																
37	-	-	-	-	-	-	8	-	-	-	-	-	-	-	8	*
47	-	-	-	-	-	-	-	8	-	-	-	-	-	-	8	*
Total	-	-	-	-	-	-	8	8	-	-	-	-	-	-	16	*
Below Grade																
-	-	-	-	-	21	157	368	304	172	48	-	-	-	-	1,070	1.3
All grades																
-	-	-	88	1,184	10,411	23,641	26,636	16,441	5,021	154	-	-	-	-	83,576	100.0
All grades																
-	-	-	0.1	1.4	12.5	28.3	31.8	19.7	6.0	0.2	-	-	-	-	100.0	Percent
1/ As reported by the Bureau of the Census, running bales.																
* Less than 0.05 percent.																
Percentage rough preparation.....																
Average staple.....																
33.7																

Table 8. -- Grade and staple of upland cotton ginned in Alabama, 1980-81 (Continued)

Grade Code	Staple																	All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent			
White:																			
21	-	-	-	-	-	95	380	233	47	-	-	-	-	-	-	755	0.3		
30	-	-	-	-	-	-	190	380	-	-	-	-	-	-	-	570	0.2		
31	-	-	-	-	-	579	3,051	5,770	1,760	17	-	-	-	-	-	11,177	4.2		
40	-	-	-	-	-	47	626	1,854	2,049	204	-	-	-	-	-	5,575	2.1		
41	-	-	-	-	-	124	5,159	49,007	42,834	2,049	65	-	-	-	-	99,238	37.4		
50	-	-	-	-	-	-	304	4,546	5,135	453	9	-	-	-	-	10,447	4.0		
51	-	-	-	-	-	64	1,493	16,518	17,387	905	19	-	-	-	-	36,386	13.8		
60	-	-	-	-	-	8	87	452	210	18	-	-	-	-	-	775	0.3		
61	-	-	-	-	7	93	728	1,854	1,377	45	8	-	-	-	-	4,112	1.6		
71	-	-	-	-	-	45	193	181	90	9	-	-	-	-	-	518	0.2		
Total	-	-	-	-	7	1,055	12,211	81,785	70,694	3,700	101	-	-	-	-	169,553	64.1		
Light Spotted:																			
22	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	9	*		
32	-	-	-	-	9	101	1,180	3,224	1,210	26	-	-	-	-	-	5,750	2.2		
42	-	-	-	-	-	233	5,083	32,320	22,735	767	-	-	-	-	-	61,138	23.1		
52	-	-	-	-	16	140	1,922	10,269	7,132	305	-	-	-	-	-	19,784	7.5		
Total	-	-	-	-	25	474	8,185	45,813	31,086	1,098	-	-	-	-	-	86,681	32.8		
Spotted:																			
23	-	-	-	-	-	-	22	-	-	-	-	-	-	-	-	22	*		
33	-	-	-	-	-	-	103	405	167	-	-	-	-	-	-	675	0.3		
43	-	-	-	-	-	42	608	2,479	1,177	26	-	-	-	-	-	4,332	1.6		
53	-	-	-	-	8	49	542	1,162	614	-	-	-	-	-	-	2,375	0.9		
Total	-	-	-	-	8	91	2,375	4,046	1,958	26	-	-	-	-	-	7,404	2.8		
Tinged:																			
34	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	9	*		
44	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	8	*		
54	-	-	-	-	-	-	8	18	-	-	-	-	-	-	-	26	*		
Total	-	-	-	-	-	-	8	35	-	-	-	-	-	-	-	43	*		
Light Gray:																			
36	-	-	-	-	-	-	17	8	-	-	-	-	-	-	-	25	*		
46	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	8	*		
Total	-	-	-	-	-	-	17	16	-	-	-	-	-	-	-	33	*		
Below Grade																			
-	-	-	-	-	-	68	343	273	25	-	-	-	-	-	-	709	0.3		
All grades	-	-	-	-	40	1,688	22,039	131,968	103,763	4,824	101	-	-	-	-	264,423	100.0		
All grades																			
Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent		
1/	As reported by the Bureau of the Census, running bales.																		
*	Less than 0.05 percent.																		
	Percentage rough preparation....																		
	Average staple.....																34.3		

Table 8. -- Grade and staple of upland cotton ginned in Mississippi, 1980-81 (Continued)

Grade Code	Staple														All staples		
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent	
White:																	
21	-	-	-	-	-	-	73	53	196	11	-	-	-	-	-	333	*
30	-	-	-	-	-	-	37	-	11	-	-	-	-	-	-	48	*
31	-	-	-	-	-	128	1,640	11,303	19,977	3,508	33	-	-	-	-	36,589	3.3
40	-	-	-	-	-	-	719	7,172	13,846	3,187	74	-	-	-	-	24,998	2.3
41	-	-	-	-	11	147	4,333	71,770	189,237	37,488	207	-	-	-	-	303,193	27.4
50	-	-	-	-	-	-	551	7,169	26,648	9,780	111	-	-	-	-	44,259	4.0
51	-	-	-	-	-	56	2,547	76,788	269,962	41,454	562	11	-	-	-	391,380	35.3
60	-	-	-	-	-	-	29	1,421	6,830	1,468	52	-	-	-	-	9,800	0.9
61	-	-	-	-	-	53	840	13,039	36,786	5,966	184	-	-	-	-	56,868	5.1
70	-	-	-	-	-	-	9	11	11	-	-	-	-	-	-	31	*
71	-	-	-	-	-	-	225	1,139	2,631	226	25	-	-	-	-	4,246	0.4
Total	-	-	-	-	11	384	11,003	189,865	566,135	103,088	1,248	11	-	-	-	871,745	78.7
Light Spotted:																	
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37	*
32	-	-	-	-	-	77	716	3,184	2,955	464	-	-	-	-	-	7,396	0.7
42	-	-	-	-	11	473	4,312	41,009	59,863	9,675	103	39	-	-	-	115,485	10.4
52	-	-	-	-	25	353	3,565	29,162	47,263	6,629	125	7	-	-	-	87,129	7.9
Total	-	-	-	-	36	903	8,593	73,355	110,118	16,768	228	46	-	-	-	210,047	19.0
Spotted:																	
23	-	-	-	-	-	-	-	36	-	-	-	-	-	-	-	36	*
33	-	-	-	-	-	17	74	134	90	-	-	-	-	-	-	315	*
43	-	-	-	-	-	31	179	1,369	2,084	414	7	-	-	-	-	4,084	0.4
53	-	-	-	-	-	76	443	1,916	2,301	298	-	-	-	-	-	5,034	0.5
Total	-	-	-	-	-	124	696	3,455	4,475	712	7	-	-	-	-	9,469	0.9
Tinged:																	
34	-	-	-	-	-	-	8	9	-	-	-	-	-	-	-	17	*
Total	-	-	-	-	-	-	8	9	-	-	-	-	-	-	-	17	*
Stained:																	
35	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	7	*
Total	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	7	*
Light Gray:																	
26	-	-	-	-	-	-	11	326	405	-	-	-	-	-	-	742	0.1
36	-	-	-	-	7	7	169	2,156	2,824	215	-	-	-	-	-	5,378	0.5
46	-	-	-	-	-	25	113	910	1,052	156	-	-	-	-	-	2,256	0.2
Total	-	-	-	-	7	32	293	3,392	4,281	371	-	-	-	-	-	8,376	0.8
Gray:																	
27	-	-	-	-	-	-	-	11	11	-	-	-	-	-	-	22	*
37	-	-	-	-	-	6	-	50	22	-	-	-	-	-	-	78	*
47	-	-	-	-	-	-	9	27	15	45	-	-	-	-	-	96	*
Total	-	-	-	-	-	6	9	88	48	45	-	-	-	-	-	196	*
Below Grade	-	-	-	-	291	132	656	2,848	2,264	174	-	-	-	-	-	6,365	0.6
All grades	-	-	-	-	345	1,581	21,258	273,012	687,328	121,158	1,483	57	-	-	-	1,106,222	100.0
All grades	-	-	-	-	*	0.1	1.9	24.7	62.2	11.0	0.1	*	-	-	-	100.0	
1/ As reported by the Bureau of the Census, running bales. * Less than 0.05 percent.																	
Percentage rough preparation..... Average staple..... 34.8																	

Table 8. -- Grade and staple of upland cotton ginned in Tennessee, 1980-81 (Continued)

Grade Code	Staple														All staples		
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent	
White:																	
31	-	-	-	-	9	75	1,298	5,258	762	15	-	-	-	-	-	7,417	3.8
40	-	-	-	-	-	9	168	1,637	380	-	-	-	-	-	-	2,194	1.1
41	-	-	-	-	-	390	6,059	29,745	11,383	672	57	-	-	-	-	48,306	24.9
50	-	-	-	-	-	26	406	2,665	1,451	102	-	-	-	-	-	4,650	2.4
51	-	-	-	-	9	163	3,184	11,982	6,481	312	-	-	-	-	-	22,131	11.4
60	-	-	-	-	-	17	79	448	244	17	-	-	-	-	-	805	0.4
61	-	-	-	-	9	158	849	1,098	692	61	9	-	-	-	-	2,876	1.5
70	-	-	-	-	-	-	9	26	-	-	-	-	-	-	-	35	*
71	-	-	-	-	-	-	91	58	9	-	-	-	-	-	-	167	0.1
Total	-	-	-	-	27	838	12,143	52,917	21,402	1,188	66	-	-	-	-	88,581	45.6
Light Spotted:																	
22	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	9	*
32	-	-	-	-	17	310	2,775	5,534	1,151	67	-	-	-	-	-	9,854	5.1
42	-	-	-	-	33	1,813	14,996	34,477	11,912	285	17	-	-	-	-	63,533	33.0
52	-	-	-	-	26	1,651	7,899	11,436	3,018	87	-	-	-	-	-	24,117	12.4
Total	-	-	-	-	76	3,774	25,679	51,447	16,081	439	17	-	-	-	-	97,513	50.5
Spotted:																	
23	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	9	*
33	-	-	-	-	-	26	59	101	39	-	-	-	-	-	-	225	0.1
43	-	-	-	-	-	173	937	1,945	477	24	-	-	-	-	-	3,556	1.8
53	-	-	-	-	26	316	1,185	1,034	199	-	-	-	-	-	-	2,760	1.4
Total	-	-	-	-	26	515	2,181	3,089	715	24	-	-	-	-	-	6,550	3.3
Tinged:																	
44	-	-	-	-	-	-	26	15	-	-	-	-	-	-	-	41	*
54	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	9	*
Total	-	-	-	-	-	-	35	15	-	-	-	-	-	-	-	50	*
Light Gray:																	
36	-	-	-	-	-	24	79	9	-	-	-	-	-	-	-	112	0.1
46	-	-	-	-	-	7	9	8	-	-	-	-	-	-	-	24	*
Total	-	-	-	-	-	7	33	87	9	-	-	-	-	-	-	136	0.1
Gray:																	
37	-	-	-	-	-	-	-	17	-	-	-	-	-	-	-	17	*
47	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	7	*
Total	-	-	-	-	-	7	-	17	-	-	-	-	-	-	-	24	*
Below Grade																	
-	-	-	-	9	39	131	484	228	35	-	-	-	-	-	-	926	0.5
All grades	-	-	-	9	168	5,272	40,555	107,800	38,242	1,651	83	-	-	-	-	193,780	100.0
All grades	-	-	-	*	0.1	2.7	20.9	55.7	19.7	0.9	*	-	-	-	-	100.0	
1/ As reported by the Bureau of the Census, running bales.																	
* Less than 0.05 percent.																	
Average staple..... 33.9																	

Table 8. -- Grade and staple of upland cotton ginned in Missouri, 1980-81 (Continued)

Grade Code	Staple																	All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent			
White:																			
31	-	-	-	-	-	-	132	939	4,497	508	-	-	-	-	-	6,076	3.5		
40	-	-	-	-	-	-	-	53	1,062	138	9	-	-	-	-	1,262	0.7		
41	-	-	-	-	-	-	142	5,490	42,856	16,182	416	-	-	-	-	65,086	37.7		
50	-	-	-	-	-	-	-	267	3,464	1,563	55	-	-	-	-	5,349	3.1		
51	-	-	-	-	-	-	173	4,471	17,951	5,354	138	-	-	-	-	28,087	16.3		
60	-	-	-	-	-	-	27	91	345	56	-	-	-	-	-	519	0.3		
61	-	-	-	-	-	-	58	594	729	90	-	-	-	-	-	1,471	0.9		
71	-	-	-	-	-	-	-	34	28	-	-	-	-	-	-	62	*		
Total	-	-	-	-	-	-	532	11,939	70,932	23,891	618	-	-	-	-	107,912	62.5		
Light Spotted:																			
32	-	-	-	-	-	-	23	709	1,993	497	55	-	-	-	-	3,277	1.9		
42	-	-	-	-	-	-	76	2,813	22,056	17,785	838	-	-	-	-	43,568	25.2		
52	-	-	-	-	-	-	35	1,077	4,124	3,937	340	18	-	-	-	9,531	5.5		
Total	-	-	-	-	-	-	134	4,599	28,173	22,219	1,233	18	-	-	-	56,376	32.6		
Spotted:																			
33	-	-	-	-	-	-	-	36	120	64	-	-	-	-	-	220	0.1		
43	-	-	-	-	-	-	23	462	2,302	2,213	275	-	-	-	-	5,275	3.1		
53	-	-	-	-	-	-	26	344	1,220	848	138	-	-	-	-	2,576	1.5		
Total	-	-	-	-	-	-	49	842	3,642	3,125	413	-	-	-	-	8,071	4.7		
Tinged:																			
54	-	-	-	-	-	-	-	10	9	9	9	-	-	-	-	28	*		
Total	-	-	-	-	-	-	-	10	9	9	9	-	-	-	-	28	*		
Light Gray:																			
36	-	-	-	-	-	-	19	153	19	-	-	-	-	-	-	191	0.1		
46	-	-	-	-	-	-	-	10	18	-	-	-	-	-	-	28	*		
Total	-	-	-	-	-	-	19	163	37	-	-	-	-	-	-	219	0.1		
Below Grade																			
-	-	-	-	-	-	-	9	53	55	-	-	-	-	-	-	117	0.1		
All grades																			
-	-	-	-	-	-	-	743	17,606	102,848	49,244	2,264	18	-	-	-	172,723 1/2	100.0		
All grades																			
-	-	-	-	-	-	-	0.4	10.2	59.6	28.5	1.3	*	-	-	-	100.0	-		
1/2 As reported by the Bureau of the Census, running bales.																			
* Less than 0.05 percent.																			
Average staple.....																			
Percentage rough preparation.....																			
35.2																			

Table 8. -- Grade and staple of upland cotton ginned in Arkansas, 1980-81 (Continued)

Grade Code	Staple																			All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent					
White:																					
21	-	-	-	-	-	-	159	323	238	-	-	-	-	-	-	720	0.2				
30	-	-	-	-	-	-	12	71	70	-	-	-	-	-	-	153	*				
31	-	-	-	-	-	-	1,496	8,006	9,210	200	-	-	-	-	-	18,912	4.3				
40	-	-	-	-	-	12	154	2,662	4,204	83	-	-	-	-	-	7,115	1.6				
41	-	-	-	-	10	57	2,606	39,617	76,007	4,063	21	-	-	-	-	122,381	28.2				
50	-	-	-	-	-	10	216	3,630	9,597	973	-	-	-	-	-	14,426	3.3				
51	-	-	-	-	-	40	1,295	28,924	51,119	2,841	179	-	-	-	-	84,398	19.4				
60	-	-	-	-	-	-	19	574	1,004	52	-	-	-	-	-	1,649	0.4				
61	-	-	-	-	-	16	169	3,528	3,911	253	-	-	-	-	-	7,877	1.8				
70	-	-	-	-	-	-	-	44	7	-	-	-	-	-	-	51	*				
71	-	-	-	-	-	-	66	331	152	-	-	-	-	-	-	549	0.1				
Total	-	-	-	-	10	135	6,192	87,710	155,519	8,465	200	-	-	-	-	258,231	59.3				
Light Spotted:																					
22	-	-	-	-	-	-	12	22	-	-	-	-	-	-	-	34	*				
32	-	-	-	-	-	84	524	3,859	4,479	49	-	-	-	-	-	8,995	2.1				
42	-	-	-	-	20	112	3,020	48,294	56,617	2,194	10	-	-	-	-	110,267	25.4				
52	-	-	-	-	-	29	1,394	23,604	19,967	625	-	-	-	-	-	45,619	10.5				
Total	-	-	-	-	20	225	4,950	75,779	81,063	2,868	10	-	-	-	-	164,915	38.0				
Spotted:																					
33	-	-	-	-	-	-	31	134	128	10	-	-	-	-	-	303	0.1				
43	-	-	-	7	17	-	180	2,040	1,463	161	-	-	-	-	-	3,868	0.9				
53	-	-	-	-	-	48	249	2,544	937	9	-	-	-	-	-	3,787	0.9				
Total	-	-	-	7	17	48	460	4,718	2,528	180	-	-	-	-	-	7,958	1.9				
Tinged:																					
34	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	10	*				
44	-	-	-	-	-	-	15	29	-	-	-	-	-	-	-	44	*				
54	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	7	*				
Total	-	-	-	-	-	-	15	29	17	-	-	-	-	-	-	61	*				
Light Gray:																					
26	-	-	-	-	-	-	-	39	33	-	-	-	-	-	-	72	*				
36	-	-	-	-	-	-	58	645	622	21	-	-	-	-	-	1,346	0.3				
46	-	-	-	-	-	9	30	476	300	-	-	-	-	-	-	815	0.2				
Total	-	-	-	-	-	9	88	1,160	955	21	-	-	-	-	-	2,233	0.5				
Gray:																					
37	-	-	-	-	-	-	-	46	49	-	-	-	-	-	-	95	*				
47	-	-	-	-	-	-	-	57	29	-	-	-	-	-	-	86	*				
Total	-	-	-	-	-	-	-	103	78	-	-	-	-	-	-	181	*				
Below Grade																					
	-	-	-	-	-	21	220	655	302	-	-	-	-	-	-	1,198	0.3				
All grades	-	-	-	7	47	438	11,925	170,154	240,462	11,534	210	-	-	-	-	434,777 1/2	100.0				
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent				
1/2	*	*	*	*	*	0.1	2.7	39.1	55.4	2.7	*	-	-	-	-	100.0					
As reported by the Bureau of the Census, running bales.																					
* Less than 0.05 percent.																					
Percentage rough preparation.....																					
Average staple.....																					
34.6																					

Table 8. -- Grade and staple of upland cotton ginned in Louisiana, 1980-81 (Continued)

Grade Code	Staple														All staples		
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent	
White:																	
21	-	-	-	-	-	67	537	1,033	353	9	-	-	-	-	-	1,999	0.4
30	-	-	-	-	-	-	29	-	-	-	-	-	-	-	58	*	
31	-	-	-	-	55	1,277	12,509	32,192	18,755	1,115	9	-	-	-	65,912	14.6	
40	-	-	-	-	29	1,282	5,294	5,511	692	9	-	-	-	-	12,817	2.8	
41	-	-	-	-	123	1,583	20,348	86,411	71,800	6,010	60	-	-	-	186,335	41.4	
50	-	-	-	-	-	9	428	6,287	11,746	991	9	-	-	-	19,470	4.3	
51	-	-	-	-	-	151	2,728	15,433	14,656	1,144	25	-	-	-	34,137	7.6	
60	-	-	-	-	-	-	122	41	9	-	-	-	-	-	181	*	
61	-	-	-	-	-	50	272	787	390	17	-	-	-	-	1,516	0.3	
71	-	-	-	-	-	-	59	84	8	-	-	-	-	-	151	*	
Total	-	-	-	-	178	3,166	38,201	147,643	123,289	9,987	112	-	-	-	322,576	71.4	
Light Spotted:																	
22	-	-	-	-	-	38	23	32	-	-	-	-	-	-	93	*	
32	-	-	-	-	-	1,842	11,124	12,567	4,360	165	-	-	-	-	30,058	6.7	
42	-	-	-	26	50	1,446	14,099	37,065	20,745	1,087	-	-	-	-	74,518	16.5	
52	-	-	-	9	34	266	2,728	6,411	3,080	174	-	-	-	-	12,702	3.0	
Total	-	-	-	35	84	3,592	27,974	56,075	28,185	1,426	-	-	-	-	117,371	26.2	
Spotted:																	
23	-	-	-	-	-	9	-	29	-	-	-	-	-	-	38	*	
33	-	-	-	-	-	-	305	168	32	29	-	-	-	-	534	0.1	
43	-	-	-	-	-	101	949	1,663	266	8	-	-	-	-	2,987	0.7	
53	-	-	-	-	-	30	503	611	132	-	-	-	-	-	1,276	0.3	
Total	-	-	-	-	-	140	1,757	2,471	430	37	-	-	-	-	4,835	1.1	
Tinged:																	
34	-	-	-	-	-	-	-	-	9	-	-	-	-	-	9	*	
44	-	-	-	-	-	-	-	7	-	-	-	-	-	-	7	*	
54	-	-	-	-	-	-	8	7	-	-	-	-	-	-	15	*	
Total	-	-	-	-	-	-	8	14	9	-	-	-	-	-	31	*	
Light Gray:																	
36	-	-	-	-	9	123	984	1,387	180	-	-	-	-	-	2,683	0.6	
46	-	-	-	-	60	26	536	977	112	9	-	-	-	-	1,720	0.4	
Total	-	-	-	-	69	149	1,520	2,364	292	9	-	-	-	-	4,403	1.0	
Gray:																	
37	-	-	-	-	-	-	34	17	-	-	-	-	-	-	51	*	
47	-	-	-	-	-	43	97	110	9	-	-	-	-	-	259	0.1	
Total	-	-	-	-	-	43	131	127	9	-	-	-	-	-	310	0.1	
Below Grade																	
-	-	-	-	-	9	78	450	228	7	-	-	-	-	-	772	0.2	
All grades																	
-	-	-	-	35	340	7,168	70,041	208,922	152,221	11,459	112	-	-	-	450,298	1/ 100.0	
All grades																	
-	-	-	-	*	0.1	1.6	15.6	46.4	33.8	2.5	*	-	-	-	100.0		
1/ As reported by the Bureau of the Census, running bales.																	
* Less than 0.05 percent.																	
Average staple..... 34.2																	

Table 8. -- Grade and staple of upland cotton ginned in Oklahoma, 1980-81 (Continued)

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:																
21	-	-	-	-	13	13	144	451	1,330	275	13	-	-	-	2,239	1.1
31	-	7	46	100	230	883	1,607	4,954	11,318	6,292	65	-	-	25,495	12.7	
40	-	-	-	40	52	516	948	2,184	2,669	2,644	52	-	-	9,105	4.5	
41	-	-	154	364	582	1,739	2,118	4,723	4,750	4,487	117	-	-	19,034	9.4	
50	-	-	-	26	20	483	441	707	440	230	-	-	-	2,347	1.2	
51	-	-	13	88	139	664	651	1,348	479	283	-	-	-	3,665	1.8	
60	-	-	-	-	-	13	85	7	-	-	-	-	-	118	0.1	
61	-	-	-	20	20	73	223	60	-	13	-	-	-	409	0.2	
70	-	-	-	-	7	-	27	13	-	-	-	-	-	47	*	
71	-	-	-	-	-	20	163	20	-	-	-	-	-	203	0.1	
Total	-	-	213	638	1,063	4,404	6,407	14,473	20,993	14,224	247	-	-	62,662	31.1	
Light Spotted:																
22	-	-	-	-	26	65	-	26	-	-	-	-	-	117	0.1	
32	91	352	1,860	10,016	8,602	10,226	4,765	3,450	1,647	579	13	-	-	41,601	20.6	
42	39	725	3,003	12,886	14,301	17,854	9,181	5,654	2,009	831	13	-	-	66,496	33.1	
52	-	-	190	656	958	1,689	1,005	496	139	174	-	-	-	5,307	2.6	
Total	130	1,077	5,053	23,558	23,887	29,834	14,951	9,626	3,795	1,584	26	-	-	113,521	56.4	
Spotted:																
23	-	-	-	13	-	-	7	-	-	-	-	-	-	20	*	
33	104	290	989	3,793	2,829	2,540	1,165	246	52	-	13	-	-	12,021	6.0	
43	13	131	472	2,037	2,413	3,191	1,767	428	7	26	-	-	-	10,485	5.2	
53	-	-	40	68	205	329	290	148	-	-	-	-	-	1,080	0.5	
Total	117	421	1,501	5,911	5,447	6,060	3,229	822	59	26	13	-	-	23,606	11.7	
Tinged:																
34	-	7	14	31	128	132	123	14	-	-	-	-	-	449	0.2	
44	-	-	29	24	122	209	51	-	-	-	-	-	-	435	0.2	
54	-	13	-	14	55	54	30	7	-	-	-	-	-	173	0.1	
Total	-	20	43	69	305	395	204	21	-	-	-	-	-	1,057	0.5	
Stained:																
35	-	-	-	6	7	-	-	-	-	-	-	-	-	13	*	
Total	-	-	-	6	7	-	-	-	-	-	-	-	-	13	*	
Below Grade	-	7	-	55	102	83	273	81	7	-	-	-	-	608	0.3	
All grades	247	1,525	6,810	30,237	30,811	40,776	25,064	25,023	24,854	15,834	286	-	-	201,467 1/2	100.0	
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
	0.1	0.8	3.4	15.0	15.3	20.3	12.4	12.4	12.3	7.9	0.1	-	-	100.0		
1/ As reported by the Bureau of the Census, running bales.																
* Less than 0.05 percent.																
Average staple..... 32.5																

Table 8. --- Grade and staple of upland cotton ginned in New Mexico, 1980-81 (Continued)

Grade Code	Staple														All staples		
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent	
White:																	
21	-	-	-	-	-	8	-	-	10	10	174	30	-	-	232	0.2	
30	-	-	-	-	-	-	-	-	-	-	67	51	-	-	118	0.1	
31	-	-	-	-	16	52	18	199	228	1,403	7,862	1,817	30	20	11,645	11.7	
40	-	-	-	-	-	10	-	61	245	907	7,191	1,787	30	-	10,231	10.3	
41	-	-	-	24	140	202	190	159	613	2,694	14,825	3,229	61	18	22,155	22.1	
50	-	-	-	-	10	8	-	59	186	349	2,078	856	41	-	3,587	3.6	
51	-	-	-	-	24	175	180	186	325	588	1,051	444	10	-	2,983	3.0	
60	-	-	-	-	14	-	19	109	16	-	26	-	-	-	184	0.2	
61	-	-	-	4	10	38	137	176	182	164	144	18	-	-	873	0.9	
71	-	-	-	-	-	-	40	24	88	72	16	-	-	-	240	0.2	
Total	-	-	-	28	214	493	584	973	1,893	6,187	33,434	8,232	172	38	52,248	52.3	
Light Spotted:																	
22	-	-	-	-	-	-	-	-	-	-	8	51	-	-	89	0.1	
32	-	-	8	32	202	396	406	195	211	886	3,117	863	-	20	6,336	6.4	
42	-	20	40	206	1,035	2,006	1,825	1,242	1,670	2,537	6,892	2,174	10	-	19,657	19.7	
52	-	7	43	80	585	1,422	1,096	1,200	1,660	1,739	2,015	301	-	-	10,148	10.2	
Total	-	27	91	318	1,822	3,824	3,327	2,637	3,541	5,170	12,075	3,368	10	20	36,230	36.4	
Spotted:																	
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	*	
33	-	8	8	35	94	126	138	97	193	317	389	18	-	-	1,423	1.4	
43	-	4	16	101	485	727	613	499	499	914	763	77	-	-	4,698	4.7	
53	-	8	39	76	228	486	497	461	539	602	200	13	-	-	3,149	3.2	
Total	-	20	63	212	807	1,339	1,248	1,057	1,241	1,833	1,352	108	-	-	9,280	9.3	
Tinged:																	
34	-	-	-	-	-	-	-	13	32	22	5	-	-	-	72	0.1	
44	-	-	-	8	24	23	60	92	39	115	21	-	-	-	382	0.4	
54	-	-	3	8	11	35	13	32	29	17	-	-	-	-	148	0.1	
Total	-	-	3	16	35	58	73	137	100	154	26	-	-	-	602	0.6	
Below Grade																	
-	-	-	-	41	17	154	173	305	495	204	29	-	-	-	1,418	1.4	
All grades	-	47	157	615	2,895	5,868	5,405	5,109	7,270	13,548	46,916	11,708	182	58	99,778 1/	100.0	
All staples	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/ As reported by the Bureau of the Census, running bales.																	
* Less than 0.05 percent.																	
															Percentage rough preparation.....		0.1
															Average staple.....		35.9

Table 8. -- Grade and staple of upland cotton ginned in Arizona, 1980-81 (Continued)

Grade Code	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	Bales	Percent
White:																
11	-	-	-	-	-	-	-	-	61	-	-	-	-	-	61	*
21	-	-	-	7	21	85	319	4,522	24,324	7,443	425	72	-	-	37,218	2.8
30	-	-	-	-	-	27	74	439	4,959	1,863	117	18	9	-	7,506	0.6
31	-	14	59	271	955	4,325	11,672	97,727	434,679	102,362	9,682	2,590	135	18	664,489	50.7
40	-	-	-	29	132	587	1,746	10,071	63,902	19,601	1,827	571	9	23	98,498	7.5
41	-	-	84	646	1,496	7,237	14,438	63,724	179,805	44,556	2,593	653	-	14	315,246	24.0
50	-	-	-	7	41	127	409	2,727	7,804	2,428	289	9	-	-	13,841	1.1
51	15	29	94	530	1,131	3,482	6,364	10,535	15,100	3,794	168	5	-	-	41,247	3.1
60	-	7	-	22	7	7	46	158	353	84	-	-	-	-	684	0.1
61	7	74	137	1,145	1,904	5,047	5,681	3,895	1,208	182	2	-	-	-	19,282	1.5
70	-	-	-	15	15	111	-	7	-	23	-	-	-	-	171	*
71	-	38	87	635	1,066	1,741	1,478	806	133	17	17	-	-	-	6,018	0.5
Total	22	162	461	3,307	6,768	22,776	42,227	194,611	732,328	182,353	15,120	3,918	153	55	1,204,261	91.9
Light Spotted:																
22	-	-	-	44	14	40	-	227	287	85	9	-	-	-	706	0.1
32	7	15	81	287	625	2,069	3,140	6,293	9,536	2,389	1,148	289	5	9	25,893	2.0
42	36	37	146	686	1,170	3,434	4,597	6,031	6,643	2,129	554	92	-	-	25,555	1.9
52	80	306	580	2,398	3,035	6,199	5,055	2,986	1,251	296	124	23	-	-	22,333	1.7
Total	123	358	807	3,415	4,844	11,742	12,792	15,537	17,717	4,899	1,835	404	5	9	74,487	5.7
Spotted:																
13	-	-	-	-	-	-	-	9	2	-	-	-	-	-	11	*
23	-	-	-	-	-	5	-	5	9	9	18	-	-	-	46	*
33	-	-	19	38	7	38	42	139	38	11	27	-	-	-	359	*
43	-	7	12	68	79	228	161	280	196	20	37	9	-	-	1,097	0.1
53	15	56	222	308	324	380	148	169	106	21	5	-	-	-	1,754	0.1
Total	15	63	253	414	410	651	351	602	351	61	87	9	-	-	3,267	0.2
Tinged:																
34	-	-	-	-	-	2	11	-	-	-	-	-	-	-	13	*
44	-	-	-	-	-	-	-	18	-	-	-	-	-	-	18	*
54	-	-	-	-	2	11	-	-	-	-	-	-	-	-	13	*
Total	-	-	-	-	2	13	11	18	-	-	-	-	-	-	44	*
Light Gray:																
26	-	-	-	-	22	29	70	22	15	7	-	-	-	-	165	*
36	-	-	7	-	-	24	15	48	65	-	-	-	-	-	159	*
46	-	-	-	-	-	-	7	7	15	-	-	-	-	-	29	*
Total	-	-	7	-	22	53	92	77	95	7	-	-	-	-	353	*
Gray:																
37	-	-	-	-	-	-	-	7	10	-	-	-	-	-	17	*
Total	-	-	-	-	-	-	-	7	10	-	-	-	-	-	17	*
Below Grade	961	2,221	3,131	8,094	4,830	6,155	2,629	917	148	9	5	-	-	-	29,100	2.2
All grades	1,121	2,804	4,659	15,230	16,876	41,390	58,102	211,769	750,649	187,329	17,047	4,331	158	64	1,311,529	100.0
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1/	0.1	0.2	0.4	1.2	1.3	3.2	4.4	16.1	57.2	14.3	1.3	0.3	*	*	100.0	
As reported by the Bureau of the Census, running bales.																
* Less than 0.05 percent.																
Percentage rough preparation.....																
Average staple.....																
34.7																

Table 8. -- Grade and staple of upland cotton ginned in California, 1980-81 (Continued)

Grade Code	Staple														All staples		
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer			
	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Percent	
White:																	
11	-	-	-	-	-	-	-	-	59	-	19	-	-	-	-	78	*
21	-	-	-	-	-	-	34	1,251	19,929	-	14,548	49	-	-	-	36,189	1.2
30	-	-	-	-	-	-	-	587	6,004	-	5,344	12	-	-	-	12,497	0.4
31	-	-	-	9	18	152	3,413	122,490	637,460	-	786,070	49,527	2,802	433	99	1,602,473	53.0
40	-	-	-	-	-	13	408	9,048	126,266	-	346,970	41,053	2,437	173	-	526,368	17.4
41	-	-	-	-	26	440	2,068	30,364	196,768	-	361,168	45,702	4,327	494	49	641,406	21.2
50	-	-	-	-	6	9	76	763	4,935	-	15,961	5,017	482	99	12	27,360	0.9
51	10	-	9	9	87	1,103	2,615	7,623	31,255	-	39,985	7,326	886	99	12	91,010	3.0
60	-	-	-	9	17	45	34	76	443	-	664	149	12	-	-	1,449	*
61	-	9	9	207	364	2,304	3,311	2,057	4,064	-	2,742	565	62	-	25	15,719	0.5
70	-	-	-	-	-	-	-	-	7	-	13	-	-	-	-	20	*
71	-	9	9	69	331	755	802	392	371	-	172	62	25	-	-	2,997	0.1
Total	10	18	18	303	849	4,821	12,761	174,651	1,027,561	1,573,656	150,329	11,094	1,298	197	2,957,566	97.7	
Light Spotted:																	
22	-	-	-	-	-	-	-	-	110	-	22	-	-	-	-	132	*
32	-	-	-	-	-	43	260	3,355	8,221	-	3,470	285	-	-	-	15,634	0.5
42	-	42	-	37	18	283	862	3,829	14,293	-	11,616	1,808	292	12	-	33,050	1.1
52	-	9	9	98	229	1,225	1,311	2,463	5,221	-	3,425	604	99	25	12	14,730	0.5
Total	-	9	9	135	247	1,551	2,433	9,647	27,845	18,533	2,697	391	37	12	63,546	2.1	
Spotted:																	
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-
23	-	-	-	-	-	-	-	-	53	-	61	-	-	-	-	114	*
33	-	-	-	-	-	-	-	-	537	-	279	25	12	-	-	944	*
43	-	-	-	-	-	15	45	287	1,462	-	911	176	-	-	-	2,896	0.1
53	-	-	-	6	-	43	50	179	666	-	366	124	12	-	-	1,446	*
Total	-	-	-	6	6	58	95	557	2,718	1,617	325	36	-	-	5,412	0.1	
Tinged:																	
34	-	-	-	-	29	-	-	-	24	-	13	-	-	-	-	66	*
44	-	-	-	-	-	-	-	31	114	-	51	-	-	-	-	196	*
54	-	-	-	-	-	16	42	154	50	-	50	-	-	-	-	262	*
Total	-	-	-	-	29	16	73	292	114	-	114	-	-	-	524	*	
Light Gray:																	
16	-	-	-	-	-	-	-	-	23	-	-	-	-	-	-	23	*
26	-	-	-	-	-	17	25	97	97	-	91	-	-	-	-	230	*
36	-	-	-	-	9	62	150	158	158	-	69	-	-	-	-	448	*
46	-	-	-	-	-	-	-	85	71	-	25	-	-	-	-	181	*
Total	-	-	-	-	9	79	260	349	185	-	185	-	-	-	882	*	
Gray:																	
37	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	10	*
47	-	-	-	-	7	-	-	8	34	-	-	-	-	-	-	49	*
Total	-	-	-	-	7	-	-	8	44	-	-	-	-	-	59	*	
Below Grade	-	76	32	192	219	475	398	481	778	197	33	12	-	-	2,893	0.1	
All grades	10	103	59	636	1,360	6,905	15,782	185,677	1,059,587	1,594,302	153,384	11,533	1,335	209	3,030,882	1/ 100.0	
All grades	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1/	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
As reported by the Bureau of the Census, running bales.																	
* Less than 0.05 percent.																	
Percentage rough preparation.....																	0.1
Average staple.....																	35.6

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1980-81

NORTH CAROLINA							SOUTH CAROLINA					
Grade and Staple	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:												
11	-	-	-	-	-	-	-	-	-	-	-	-
21	-	9	-	-	-	9	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-
31	669	99	9	9	-	786	2,102	175	61	83	-	2,421
40	1,143	296	-	-	-	1,439	2,085	156	-	31	-	2,272
41	4,539	4,751	1,081	173	3	10,547	11,244	5,105	699	270	30	17,348
50	3,151	1,275	313	91	-	4,830	2,790	1,374	51	10	-	4,225
51	2,318	5,308	2,349	411	3	10,389	1,723	6,625	1,713	553	91	10,705
60	16	135	116	55	17	339	16	88	-	-	7	111
61	16	180	214	282	-	692	33	156	142	374	51	756
70	-	-	-	36	-	36	-	-	-	10	-	10
71	-	-	27	127	17	171	-	19	10	145	37	211
Total	11,852	12,053	4,109	1,184	40	29,238	19,993	13,698	2,676	1,476	216	38,059
Light Spotted:												
12	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	10	-	-	-	10
32	147	341	143	36	2	669	772	399	61	21	-	1,253
42	1,404	9,171	2,572	127	31	13,305	1,692	13,124	2,880	343	82	18,121
52	343	4,814	1,572	209	31	6,969	66	7,940	1,997	353	82	10,438
Total	1,894	14,326	4,287	372	64	20,943	2,530	21,473	4,938	717	164	29,822
Spotted:												
13	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-
33	16	108	27	-	2	153	-	10	-	10	-	20
43	65	736	375	9	-	1,185	66	1,081	294	135	7	1,583
53	-	440	357	27	-	824	-	1,101	466	21	29	1,617
Total	81	1,284	759	36	2	2,162	66	2,192	760	166	36	3,220
Tinged:												
All grades	-	9	9	18	17	53	-	10	10	-	-	20
Below Grade												
	-	153	89	155	19	416	-	253	91	114	21	479
All grades	13,827	27,825	9,253	1,765	142	52,812 1/	22,589	37,626	8,475	2,473	437	71,600 1/
Staple												
26 and shorter	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	17	17	-	-	-	-	-	-
31	-	18	9	-	32	59	-	-	20	30	-	50
32	33	126	180	209	17	565	65	905	131	176	-	1,277
33	2,088	5,058	2,065	664	46	9,921	2,399	6,868	1,511	685	132	11,595
34	6,761	15,238	5,158	711	30	27,898	11,098	19,155	5,100	1,376	231	36,960
35	4,569	6,827	1,814	172	-	13,382	8,239	9,849	1,612	165	74	19,939
36	376	558	27	9	-	970	772	839	101	41	-	1,753
37	-	-	-	-	-	-	16	10	-	-	-	26
38	-	-	-	-	-	-	-	-	-	-	-	-
39	-	-	-	-	-	-	-	-	-	-	-	-
40 and longer	-	-	-	-	-	-	-	-	-	-	-	-
All staples	13,827	27,825	9,253	1,765	142	52,812 1/	22,589	37,626	8,475	2,473	437	71,600 1/
Average staple	34.2	34.1	33.9	33.5	32.3	34.1	34.3	34.1	34.0	33.6	33.9	34.1

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1980-81 (Cont'd.)

GEORGIA

ALABAMA

Grade and Staple	Prior to	October	November	December	After	Total	Prior to	October	November	December	After	Total
	Oct. 1				Dec. 31	crop	Oct. 1				Dec. 31	crop
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:												
11	-	-	-	-	-	-	-	-	-	-	-	-
21	16	-	-	-	-	16	712	43	-	-	-	755
30	-	-	-	-	-	-	570	-	-	-	-	570
31	1,424	467	241	35	-	2,167	8,434	2,538	197	8	-	11,177
40	2,022	272	231	69	-	2,594	3,391	2,028	148	8	-	5,575
41	7,903	4,448	2,452	624	25	15,452	24,399	59,365	13,232	2,217	25	99,238
50	1,456	809	272	78	-	2,615	4,787	4,350	1,119	177	14	10,447
51	1,389	4,425	1,184	450	185	7,633	6,468	20,692	6,391	2,759	76	36,386
60	81	249	52	104	17	503	296	242	91	146	-	775
61	81	443	147	268	103	1,042	480	1,590	628	1,175	239	4,112
70	-	-	-	35	-	35	-	-	-	-	-	-
71	-	31	42	113	25	211	69	88	83	266	12	518
Total	14,372	11,144	4,621	1,776	355	32,268	49,606	90,936	21,889	6,756	366	169,553
Light Spotted:												
12	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	9	-	-	-	9
32	2,940	498	388	208	8	4,042	2,075	3,280	356	39	-	5,750
42	6,325	9,781	6,300	1,713	75	24,194	2,980	44,514	12,385	1,186	73	61,138
52	1,343	6,283	4,402	1,689	153	13,870	687	11,889	5,918	1,194	96	19,784
Total	10,608	16,562	11,090	3,610	236	42,106	5,742	59,692	18,659	2,419	169	86,681
Spotted:												
13	-	-	-	-	-	-	-	-	-	-	-	-
23	32	-	-	-	-	32	22	-	-	-	-	22
33	210	249	189	17	-	665	67	525	75	8	-	675
43	518	1,757	1,079	364	12	3,730	371	2,774	979	190	18	4,332
53	81	1,213	1,373	658	62	3,387	47	1,055	963	276	34	2,375
Total	841	3,219	2,641	1,039	74	7,814	507	4,354	2,017	474	52	7,404
Tinged:												
All grades	16	-	62	35	-	113	-	18	25	-	-	43
Light Gray:												
All grades	-	179	10	-	-	189	-	9	24	-	-	33
Gray:												
All grades	-	16	-	-	-	16	-	-	-	-	-	-
Below Grade	65	241	335	338	91	1,070	47	113	264	251	34	709
All grades	25,902	31,361	18,759	6,798	756	83,576 1/	55,902	155,122	42,878	9,900	621	264,423 1/
Staple												
26 and shorter	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-
30	16	32	31	9	-	88	-	-	-	-	-	-
31	921	174	30	35	24	1,184	-	18	-	8	14	40
32	7,701	1,788	438	348	136	10,411	780	328	241	283	56	1,688
33	8,936	8,819	3,941	1,608	337	23,641	7,066	7,581	5,099	2,121	172	22,039
34	5,756	11,200	7,278	2,184	218	26,636	35,481	64,373	26,273	5,512	329	131,968
35	2,249	7,254	5,011	1,886	41	16,441	12,392	78,245	11,108	1,968	50	103,763
36	275	2,016	2,020	710	-	5,021	183	4,484	133	24	-	4,824
37	48	78	10	18	-	154	-	93	8	-	-	101
38	-	-	-	-	-	-	-	-	-	-	-	-
39	-	-	-	-	-	-	-	-	-	-	-	-
40 and longer	-	-	-	-	-	-	-	-	-	-	-	-
All staples	25,902	31,361	18,759	6,798	756	83,576 1/	55,902	155,122	42,862	9,916	621	264,423 1/
Average staple	33.1	34.0	34.2	34.1	33.2	33.7	34.1	34.5	34.1	33.9	33.6	34.3

1/ As reported by the Bureau of the Census, running bales.

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1980-81 (Cont'd.)

MISSISSIPPI							TENNESSEE					
Grade and Staple	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:												
11	-	-	-	-	-	-	-	-	-	-	-	-
21	110	174	42	7	-	333	-	-	-	-	-	-
30	37	11	-	-	-	48	-	-	-	-	-	-
31	12,931	21,147	2,434	77	-	36,589	6,378	986	53	-	-	7,417
40	13,073	11,121	783	21	-	24,998	1,749	410	35	-	-	2,194
41	63,019	205,190	33,436	1,503	45	303,193	25,930	20,112	2,067	197	-	48,306
50	16,287	24,760	3,044	152	16	44,259	2,152	2,050	406	42	-	4,650
51	13,631	292,430	80,156	4,970	193	391,380	3,948	14,118	3,224	816	25	22,131
60	640	7,920	1,105	122	13	9,800	31	532	221	21	-	805
61	860	37,555	15,027	3,087	339	56,868	155	1,352	1,025	324	20	2,876
70	-	22	9	-	-	31	-	9	26	-	-	35
71	-	1,736	1,649	703	158	4,246	-	44	53	70	-	167
Total	120,588	602,066	137,685	10,642	764	871,745	40,343	39,613	7,110	1,470	45	88,581
Light Spotted:												
12	-	-	-	-	-	-	-	-	-	-	-	-
22	37	-	-	-	-	37	-	9	-	-	-	9
32	3,126	3,830	419	21	-	7,396	6,378	3,080	389	7	-	9,854
42	10,073	82,551	21,767	1,032	62	115,485	9,118	44,693	9,044	668	10	63,533
52	1,177	60,774	23,160	1,871	147	87,129	743	14,798	7,021	1,470	85	24,117
Total	14,413	147,155	45,346	2,924	209	210,047	16,239	62,580	16,454	2,145	95	97,513
Spotted:												
13	-	-	-	-	-	-	-	-	-	-	-	-
23	28	8	-	-	-	36	-	9	-	-	-	9
33	74	189	52	-	-	315	77	122	26	-	-	225
43	249	2,327	1,207	285	16	4,084	263	2,792	468	28	5	3,556
53	74	2,727	1,858	349	26	5,034	62	1,920	609	169	-	2,760
Total	425	5,251	3,117	634	42	9,469	402	4,843	1,103	197	5	6,550
Tinged:												
All grades	-	-	17	-	-	17	15	26	9	-	-	50
Stained:												
All grades	-	-	7	-	-	7	-	-	-	-	-	-
Light Gray:												
All grades	37	6,987	1,277	62	13	8,376	-	122	-	14	-	136
Gray:												
All grades	-	174	16	6	-	196	-	17	-	7	-	24
Below Grade												
	74	2,364	2,911	630	386	6,365	-	340	389	197	-	926
All grades	135,537	763,997	190,376	14,898	1,414	1,106,222 1/	56,999	107,541	25,065	4,030	145	193,780 1/
Staple												
26 and shorter	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	9	-	-	9
31	-	41	16	12	276	345	-	113	27	28	-	168
32	313	657	423	162	26	1,581	401	2,573	1,739	554	5	5,272
33	6,262	8,723	5,084	738	451	21,258	7,972	16,674	13,433	2,366	110	40,555
34	49,947	170,366	48,525	3,722	452	273,012	37,206	60,313	9,232	1,019	30	107,800
35	71,114	482,104	124,356	9,557	197	687,328	11,020	26,534	625	63	-	38,242
36	7,790	100,838	11,818	700	12	121,158	369	1,282	-	-	-	1,651
37	111	1,246	119	7	-	1,483	31	52	-	-	-	83
38	-	22	35	-	-	57	-	-	-	-	-	-
39	-	-	-	-	-	-	-	-	-	-	-	-
40 and longer	-	-	-	-	-	-	-	-	-	-	-	-
All staples	135,537	763,997	190,376	14,898	1,414	1,106,222 1/	56,999	107,541	25,065	4,030	145	193,780 1/
Average staple	34.6	34.9	34.7	34.7	33.2	34.8	34.1	34.1	33.3	33.1	33.2	33.9

1/ As reported by the Bureau of the Census, running bales.

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1980-81 (Cont'd.)

MISSOURI

ARKANSAS

Grade and Staple	Prior to	October	November	December	After	Total	Prior to	October	November	December	After	Total
	Oct. 1				Dec. 31	crop	Oct. 1				Dec. 31	crop
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:												
11	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	690	21	9	-	-	720
30	-	-	-	-	-	-	144	-	9	-	-	153
31	4,112	1,698	259	7	-	6,076	12,799	5,641	472	-	-	18,912
40	889	229	144	-	-	1,262	5,247	1,793	75	-	-	7,115
41	23,531	28,813	12,540	186	16	65,086	29,927	72,575	18,176	1,652	51	122,381
50	2,029	2,046	1,229	45	-	5,349	4,185	8,136	1,766	332	7	14,426
51	2,016	14,553	10,822	534	162	28,087	2,185	61,307	17,594	3,077	235	84,398
60	-	128	298	52	41	519	66	956	514	113	-	1,649
61	27	340	912	148	44	1,471	-	4,239	2,243	1,207	188	7,877
70	-	-	-	-	-	-	-	10	16	18	7	51
71	-	18	29	7	8	62	-	184	139	181	45	549
Total	32,604	47,825	26,233	979	271	107,912	55,243	154,862	41,013	6,580	533	258,231
Light Spotted:												
12	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	24	10	-	-	-	34
32	1,724	1,505	48	-	-	3,277	4,008	4,395	548	44	-	8,995
42	11,102	30,162	2,228	67	9	43,568	7,832	82,273	18,781	1,282	99	110,267
52	663	7,442	1,344	30	52	9,531	237	32,158	11,670	1,384	170	45,619
Total	13,489	39,109	3,620	97	61	56,376	12,101	118,836	30,999	2,710	269	164,915
Spotted:												
13	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-
33	119	101	-	-	-	220	95	192	-	16	-	303
43	796	4,239	240	-	-	5,275	254	2,933	601	58	22	3,868
53	66	2,221	259	30	-	2,576	49	2,480	1,145	100	13	3,787
Total	981	6,561	499	30	-	8,071	398	5,605	1,746	174	35	7,958
Tinged:												
All grades	-	28	-	-	-	28	-	30	23	8	-	61
Light Gray:												
All grades	-	27	192	-	-	219	44	1,902	252	27	8	2,233
Gray:												
All grades	-	-	-	-	-	-	-	166	9	-	6	181
Below Grade	-	73	29	15	-	117	-	521	497	106	74	1,198
All grades	47,074	93,623	30,573	1,121	332	172,723 1/	67,786	281,922	74,539	9,605	925	434,777 1/
Staple												
26 and shorter	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	7	-	-	7
31	-	-	-	-	-	-	-	40	7	-	-	47
32	-	-	-	-	-	-	24	348	66	-	-	438
33	119	101	386	44	93	743	3,946	6,064	1,490	209	216	11,925
34	4,350	5,186	7,529	319	222	17,606	27,713	111,972	26,958	2,875	636	170,154
35	36,568	44,091	21,458	714	17	102,848	35,066	156,184	43,149	5,990	73	240,462
36	5,930	42,070	1,200	44	-	49,244	1,037	7,118	2,848	531	-	11,534
37	107	2,157	-	-	-	2,264	-	196	14	-	-	210
38	-	18	-	-	-	18	-	-	-	-	-	-
39	-	-	-	-	-	-	-	-	-	-	-	-
40 and longer	-	-	-	-	-	-	-	-	-	-	-	-
All staples	47,074	93,623	30,573	1,121	332	172,723 1/	67,786	281,922	74,539	9,605	925	434,777 1/
Average staple	35.0	35.4	34.8	34.7	33.8	35.2	34.5	34.6	34.6	34.7	33.8	34.6

1/ As reported by the Bureau of the Census, running bales.

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1980-81 (Cont'd.)

LOUISIANA							OKLAHOMA					
Grade and staple	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:												
11	-	-	-	-	-	-	-	-	-	-	-	-
21	1,617	369	13	-	-	1,999	-	-	1,860	376	3	2,239
30	58	-	-	-	-	58	-	-	-	-	-	-
31	37,559	26,916	1,420	17	-	65,912	146	11,799	12,699	848	3	25,495
40	5,168	7,285	364	-	-	12,817	89	4,401	4,506	109	-	9,105
41	42,868	128,125	14,298	879	165	186,335	220	8,939	8,151	1,693	31	19,034
50	2,021	15,024	2,282	116	27	19,470	-	688	1,522	134	3	2,347
51	1,212	25,852	5,487	1,279	307	34,137	10	1,782	1,399	454	20	3,665
60	-	146	27	8	-	181	-	-	91	27	-	118
61	-	558	370	498	90	1,516	-	27	273	109	-	409
70	-	-	-	-	-	-	-	-	26	21	-	47
71	-	9	34	108	-	151	-	-	169	34	-	203
Total	90,503	204,284	24,295	2,905	589	322,576	465	27,636	30,696	3,805	60	62,662
Light Spotted:												
12	-	-	-	-	-	-	-	-	-	-	-	-
22	29	51	13	-	-	93	-	-	117	-	-	117
32	15,503	12,896	1,582	50	27	30,058	52	3,030	29,269	9,051	199	41,601
42	10,739	50,811	12,017	946	5	74,518	84	5,740	33,510	25,772	1,390	66,496
52	87	7,310	4,369	788	148	12,702	-	340	1,799	2,833	335	5,307
Total	26,358	71,068	17,981	1,784	180	117,371	136	9,110	64,695	37,656	1,924	113,521
Spotted:												
13	-	-	-	-	-	-	-	-	-	-	-	-
23	29	9	-	-	-	38	-	-	13	7	-	20
33	318	103	67	41	5	534	-	364	5,287	6,018	352	12,021
43	260	1,931	700	91	5	2,987	-	246	2,771	6,484	984	10,485
53	-	480	660	83	53	1,276	-	-	228	663	189	1,080
Total	607	2,523	1,427	215	63	4,835	-	610	8,299	13,172	1,525	23,606
Tinged:												
All grades	-	9	14	8	-	31	-	13	91	752	201	1,057
Stained:												
All grades	-	-	-	-	-	-	-	-	-	7	6	13
Light Gray:												
All grades	173	3,844	370	16	-	4,403	-	-	-	-	-	-
Gray:												
All grades	-	283	27	-	-	310	-	-	-	-	-	-
Below Grade												
	-	197	465	83	27	772	-	-	195	328	85	608
All grades	117,641	282,208	44,579	5,011	859	450,298 1/	601	37,369	103,976	55,720	3,801	201,467 1/
Staple												
26 and shorter	-	-	-	-	-	-	-	13	234	-	-	247
28	-	-	-	-	-	-	-	133	1,259	124	9	1,525
29	-	-	-	-	-	-	-	609	5,140	969	92	6,810
30	-	35	-	-	-	35	-	1,925	20,842	6,821	649	30,237
31	58	275	7	-	-	340	-	1,152	15,510	13,170	979	30,811
32	4,389	2,584	182	8	5	7,168	26	1,445	18,950	18,955	1,400	40,776
33	36,576	28,999	3,519	779	168	70,041	88	1,456	12,209	10,737	574	25,064
34	52,135	132,764	20,768	2,691	564	208,922	104	5,182	15,839	3,809	89	25,023
35	21,884	109,843	18,972	1,400	122	152,221	300	12,142	11,354	1,052	6	24,854
36	2,599	7,604	1,131	125	-	11,459	83	13,299	2,366	83	3	15,834
37	-	104	-	8	-	112	-	13	273	-	-	286
38	-	-	-	-	-	-	-	-	-	-	-	-
39	-	-	-	-	-	-	-	-	-	-	-	-
40 and longer	-	-	-	-	-	-	-	-	-	-	-	-
All staples	117,641	282,208	44,579	5,011	859	450,298 1/	601	37,369	103,976	55,720	3,801	201,467 1/
Average staple	33.8	34.3	34.4	34.2	33.9	34.2	34.5	34.5	32.1	31.8	31.5	32.5

1/ As reported by the Bureau of the Census, running bales.

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1980-81 (Cont'd.)

TEXAS								NEW MEXICO					
Grade and Staple	Prior to Sept. 1	September	October	November	December	After Dec. 31	Total crop	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:													
11	-	-	-	50	-	-	50	-	-	-	-	-	-
21	1,853	2,190	7	76	-	-	4,126	-	74	142	16	-	232
30	525	36	-	32	-	7	600	-	37	81	-	-	118
31	97,067	28,428	3,116	10,856	2,895	396	142,758	-	5,024	6,064	526	31	11,645
40	39,716	3,752	1,076	2,271	289	59	47,163	-	4,302	5,453	455	21	10,231
41	216,455	35,884	27,895	103,250	34,159	6,803	424,446	55	9,063	10,934	1,853	250	22,155
50	24,044	4,124	2,612	4,235	1,639	504	37,158	-	408	2,286	879	14	3,587
51	50,427	12,805	15,973	26,608	19,985	7,025	132,823	-	210	1,430	1,017	326	2,983
60	2,555	250	743	430	538	873	5,389	-	-	44	63	77	184
61	6,285	2,357	3,931	3,260	5,123	6,233	27,189	-	-	51	424	398	873
70	109	-	38	11	10	10	178	-	-	-	-	-	-
71	906	779	663	434	789	1,431	5,002	-	-	10	86	144	240
Total	439,942	90,605	56,054	151,513	65,427	23,341	826,882	55	19,118	26,495	5,319	1,261	52,248
Light Spotted:													
12	-	-	-	-	-	-	-	-	-	-	-	-	-
22	176	491	43	56	60	5	831	-	-	81	8	-	89
32	26,809	29,032	12,566	87,620	52,370	10,996	219,393	-	916	3,924	1,349	147	6,336
42	58,394	24,199	138,475	417,845	372,695	108,312	1,119,920	-	1,698	8,968	7,861	1,130	19,657
52	15,808	6,253	70,807	92,423	175,430	103,854	464,575	-	113	1,664	6,077	2,294	10,148
Total	101,187	59,975	221,891	597,944	600,555	223,167	1,804,719	-	2,727	14,637	15,295	3,571	36,230
Spotted:													
13	-	-	-	-	-	-	-	-	-	-	-	-	-
23	46	36	7	86	179	32	386	-	-	10	-	-	10
33	4,102	1,317	1,445	7,359	21,807	10,116	46,146	-	2	234	979	208	1,423
43	15,031	3,568	17,896	38,577	106,835	81,447	263,354	-	22	699	2,715	1,262	4,698
53	8,677	2,787	12,061	14,259	73,652	105,274	216,710	-	-	86	1,396	1,667	3,149
Total	27,856	7,708	31,409	60,281	202,473	196,869	526,596	-	24	1,029	5,090	3,137	9,280
Tinged:													
All grades	8,235	4,522	434	863	4,223	12,954	31,231	-	-	16	194	392	602
Stained:													
All grades	43	5	5	11	25	411	500	-	-	-	-	-	-
Light Gray:													
All grades	739	205	50	23	54	19	1,090	-	-	-	-	-	-
Gray:													
All grades	81	38	-	-	10	-	129	-	-	-	-	-	-
Below Grade	3,912	2,407	1,866	2,185	16,674	22,580	49,624	-	-	14	300	1,104	1,418
All grades	581,995	165,465	311,709	812,820	889,441	479,341	3,240,771 ^{1/}	55	21,869	42,191	26,198	9,465	99,778 ^{1/}
Staple													
26 and shorter	2,590	872	378	722	436	310	5,308	-	-	-	-	-	-
28	15,972	13,692	4,299	5,810	3,527	3,600	46,900	-	-	-	16	31	47
29	34,762	39,921	23,502	23,122	17,421	13,351	152,079	-	-	16	59	82	157
30	70,654	38,283	80,685	91,169	70,181	54,053	405,025	-	4	193	205	213	615
31	79,426	17,101	97,976	223,734	195,752	129,347	743,336	-	7	1,272	831	785	2,895
32	119,922	7,810	54,438	260,356	308,540	164,916	915,982	-	61	1,704	2,622	1,481	5,868
33	181,206	11,791	16,804	119,985	184,913	72,097	586,796	-	24	1,412	2,537	1,432	5,405
34	71,159	15,486	12,337	47,704	67,986	23,805	238,477	-	111	1,275	2,299	1,424	5,109
35	6,070	16,224	12,977	22,242	26,499	12,481	96,493	-	257	1,808	3,457	1,748	7,270
36	208	3,906	5,250	10,391	9,330	3,756	32,841	-	2,748	4,445	4,600	1,755	13,548
37	26	370	2,659	5,433	3,748	1,461	13,697	55	16,775	20,979	8,613	494	46,916
38	-	9	319	2,092	994	157	3,571	-	1,882	8,855	951	20	11,708
39	-	-	34	50	104	7	195	-	-	182	-	-	182
40 and longer	-	-	51	10	10	-	71	-	-	50	8	-	58
All staples	581,995	165,465	311,709	812,820	889,441	479,341	3,240,771 ^{1/}	55	21,869	42,191	26,198	9,465	99,778 ^{1/}
Average staple	31.9	31.0	31.3	31.8	32.1	31.8	31.8	37.0	36.9	36.4	35.2	33.9	35.9

^{1/} As reported by the Bureau of the Census, running bales.

Table 9. -- Grade and staple of upland cotton ginned, during specified periods, by states, 1980-81 (Cont'd.)

Grade and Staple	ARIZONA						CALIFORNIA					
	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop	Prior to Oct. 1	October	November	December	After Dec. 31	Total crop
White:	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales	Bales
11	-	-	9	52	-	61	-	-	25	43	10	78
21	164	12,168	16,335	5,943	2,608	37,218	-	15,138	12,933	6,666	1,452	36,189
30	290	4,363	2,172	547	134	7,506	-	7,717	3,874	771	135	12,497
31	7,641	176,366	252,473	147,445	80,564	664,489	3,443	492,910	666,264	318,780	121,076	1,602,473
40	1,383	28,152	35,267	22,780	10,916	98,498	627	153,859	250,434	99,993	21,455	526,368
41	2,738	59,144	114,816	88,671	49,877	315,246	1,437	137,842	310,741	150,107	41,279	641,406
50	18	1,953	5,065	4,107	2,698	13,841	39	3,730	15,424	6,321	1,846	27,360
51	127	4,569	10,631	14,250	11,670	41,247	39	8,561	40,891	33,002	8,517	91,010
60	-	66	177	250	191	684	-	14	398	843	194	1,449
61	18	734	1,630	7,007	9,893	19,282	-	358	3,264	7,195	4,902	15,719
70	-	-	-	58	113	171	-	-	-	20	-	20
71	-	90	678	1,951	3,299	6,018	-	-	385	1,696	916	2,997
Total	12,379	287,605	439,253	293,061	171,963	1,204,261	5,585	820,129	1,304,633	625,437	201,782	2,957,566
Light Spotted:												
12	-	-	-	-	-	-	-	-	-	-	-	-
22	-	119	314	236	37	706	-	28	30	45	29	132
32	609	5,117	7,857	6,887	5,423	25,893	979	1,822	4,910	3,093	4,830	15,634
42	664	3,281	5,855	7,817	7,938	25,555	170	2,068	15,003	10,587	5,222	33,050
52	163	1,026	2,751	7,251	11,142	22,333	-	250	5,067	5,544	3,869	14,730
Total	1,436	9,543	16,777	22,191	24,540	74,487	1,149	4,168	25,010	19,269	13,950	63,546
Spotted:												
13	-	-	9	2	-	11	-	-	12	-	-	12
23	-	-	27	19	-	46	-	22	61	15	16	114
33	-	68	101	92	98	359	-	50	240	412	242	944
43	91	79	228	271	428	1,097	-	63	878	1,183	772	2,896
53	-	143	421	530	660	1,754	-	14	455	517	460	1,446
Total	91	290	786	914	1,186	3,267	-	149	1,646	2,127	1,490	5,412
Tinged:												
All grades	-	-	9	7	28	44	-	-	78	174	272	524
Light Gray:												
All grades	-	27	40	76	210	353	13	105	218	373	173	882
Gray:												
All grades	-	-	-	10	7	17	-	22	10	15	12	59
Below Grade	-	448	2,321	5,945	20,386	29,100	-	14	531	1,258	1,090	2,893
All grades	13,906	297,913	459,186	322,204	218,320	1,311,529 ^{1/}	6,747	824,587	1,332,126	648,653	218,769	3,030,882 ^{1/}
Staple												
26 and shorter	-	-	24	258	839	1,121	-	-	10	-	-	10
28	-	-	348	542	1,914	2,804	-	-	33	61	9	103
29	-	60	587	763	3,249	4,659	-	-	-	53	6	59
30	27	333	1,390	3,064	10,416	15,230	-	-	65	395	176	636
31	390	606	1,505	4,765	9,610	16,876	-	14	156	856	334	1,360
32	2,440	1,663	2,372	11,873	23,042	41,390	13	14	275	2,596	4,007	6,905
33	4,172	4,305	5,325	18,644	25,656	58,102	862	321	900	6,208	7,491	15,782
34	4,528	23,651	46,312	81,002	56,276	211,769	4,271	13,641	41,828	71,532	54,405	185,677
35	1,805	181,950	318,174	171,566	77,154	750,649	1,601	327,895	372,055	262,974	95,062	1,059,587
36	544	77,367	73,157	26,280	9,981	187,329	-	465,655	780,340	291,688	56,619	1,594,302
37	-	6,584	7,279	3,006	178	17,047	-	16,610	124,012	12,102	660	153,384
38	-	1,394	2,542	388	7	4,331	-	437	10,908	188	-	11,533
39	-	-	153	5	-	158	-	-	1,335	-	-	1,335
40 and longer	-	-	18	46	-	64	-	-	209	-	-	209
All staples	13,906	297,913	459,186	322,202	218,322	1,311,529 ^{1/}	6,747	824,587	1,332,126	648,653	218,769	3,030,882 ^{1/}
Average staple	33.5	35.2	35.0	34.5	33.6	34.7	34.1	35.6	35.8	35.3	34.9	35.6

^{1/} As reported by the Bureau of the Census, running bales.

SOUTHEASTERN SMITH-DOXEY MARKETING SERVICES OFFICE AREAS



Table 10. -- Grade and staple of upland cotton ginned in marketing services office areas, by states, 1980-81

Grade and Staple	FLORENCE		Marketing Services Office: total	MACON	BIRMINGHAM	MONTGOMERY
	Ginned in State			Ginned in State	Ginned in State	Ginned in State
	North Carolina	South Carolina		Georgia	Alabama	Alabama 1/
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales
White:						
11	-	-	-	-	-	-
21	9	-	9	16	755	-
30	-	-	-	-	570	-
31	786	2,421	3,207	2,167	11,177	398
40	1,439	2,272	3,711	2,594	5,575	538
41	10,547	17,348	27,895	15,452	99,238	4,383
50	4,830	4,225	9,055	2,615	10,447	398
51	10,389	10,705	21,094	7,633	36,386	738
60	339	111	450	503	775	60
61	692	756	1,448	1,042	4,112	79
70	36	10	46	35	-	-
71	171	211	382	211	518	-
Total	29,238	38,059	67,297	32,268	169,553	6,594
Light Spotted:						
12	-	-	-	-	-	-
22	-	10	10	-	9	-
32	669	1,253	1,922	4,042	5,750	12
42	13,305	18,121	31,426	24,194	61,138	466
52	6,969	10,438	17,407	13,870	19,784	129
Total	20,943	29,822	50,765	42,106	86,681	607
Spotted:						
13	-	-	-	-	-	-
23	-	-	-	32	22	-
33	153	20	173	665	675	-
43	1,185	1,583	2,768	3,730	4,332	15
53	824	1,617	2,441	3,387	2,375	23
Total	2,162	3,220	5,382	7,814	7,404	38
Tinged:						
All grades	53	20	73	113	43	-
Light Gray:						
All grades	-	-	-	189	33	-
Gray:						
All grades	-	-	-	16	-	-
Below Grade	416	479	895	1,070	709	-
All grades	52,812	71,600	124,412	83,576	264,423	7,239
Staple						
26 and shorter	-	-	-	-	-	-
28	-	-	-	-	-	-
29	-	-	-	-	-	-
30	17	-	17	88	-	-
31	59	50	109	1,184	40	-
32	565	1,277	1,842	10,411	1,688	11
33	9,921	11,595	21,516	23,641	22,039	173
34	27,898	36,960	64,858	26,636	131,968	3,090
35	13,382	19,939	33,321	16,441	103,763	3,822
36	970	1,753	2,723	5,021	4,824	143
37	-	26	26	154	101	-
38	-	-	-	-	-	-
39	-	-	-	-	-	-
40 and longer	-	-	-	-	-	-
All staples	52,812	71,600	124,412	83,576	264,423	7,239
Average staple	34.1	34.1	34.1	33.7	34.3	34.5

1/ Includes Florida.

SOUTH CENTRAL SMITH-DOXEY MARKETING SERVICES OFFICE AREAS



Table 10. -- Grade and staple of upland cotton ginned in marketing services office areas, by states, 1980-81 (Cont'd.)

Grade and Staple	GREENWOOD		MEMPHIS		Marketing Services Office total
	Ginned in State		Ginned in State		
	Mississippi	Tennessee	Arkansas	Mississippi	
<u>Grade Code</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>
White:					
11	-	-	-	-	-
21	270	-	-	63	63
30	48	-	-	-	-
31	33,363	7,417	279	3,226	10,922
40	22,775	2,194	86	2,223	4,503
41	272,402	48,306	2,793	30,791	81,890
50	38,590	4,650	314	5,669	10,633
51	366,902	22,131	3,528	24,478	50,137
60	9,020	805	46	780	1,631
61	53,445	2,876	173	3,423	6,472
70	22	35	-	9	44
71	4,120	167	-	126	293
Total	800,957	88,581	7,219	70,788	166,588
Light Spotted:					
12	-	-	-	-	-
22	37	9	-	-	9
32	4,439	9,854	168	2,957	12,979
42	87,324	63,533	3,549	28,161	95,243
52	71,257	24,117	2,289	15,872	42,278
Total	163,057	97,513	6,006	46,990	150,509
Spotted:					
13	-	-	-	-	-
23	-	9	-	36	45
33	220	225	-	95	320
43	3,318	3,556	72	766	4,394
53	3,954	2,760	107	1,080	3,947
Total	7,492	6,550	179	1,977	8,706
Tinged:					
All grades	-	50	-	17	67
Stained:					
All grades	7	-	-	-	-
Light Gray:					
All grades	8,093	136	650	283	1,069
Gray:					
All grades	141	24	42	55	121
Below Grade	5,282	926	56	1,083	2,065
All grades	985,029	193,780	14,152	121,193	329,125
Staple					
26 and shorter	-	-	-	-	-
28	-	-	-	-	-
29	-	-	-	-	-
30	-	9	-	-	9
31	40	168	-	305	473
32	665	5,272	27	916	6,215
33	9,933	40,555	953	11,325	52,833
34	215,205	107,800	5,291	57,807	170,898
35	639,381	38,242	6,915	47,947	93,104
36	118,265	1,651	966	2,893	5,510
37	1,483	83	-	-	83
38	57	-	-	-	-
39	-	-	-	-	-
40 and longer	-	-	-	-	-
All staples	985,029	193,780	14,152	121,193	329,125
Average staple	34.9	33.9	34.6	34.3	34.1

Table 10. -- Grade and staple of upland cotton ginned in marketing services office areas, by states, 1980-81 (Cont'd.)

Grade and Staple	HAYTI		BLYTHEVILLE		LITTLE ROCK		WINNSBORO	
	Ginned in State Missouri	::	Ginned in State Arkansas	::	Ginned in State Arkansas	::	Ginned in State Louisiana	::
Grade Code	Bales	::	Bales	::	Bales	::	Bales	::
White:		::		::		::		::
11	-	::	-	::	-	::	-	::
21	-	::	412	::	308	::	1,999	::
30	-	::	131	::	22	::	58	::
31	6,076	::	4,551	::	14,082	::	65,912	::
40	1,262	::	2,164	::	4,865	::	12,817	::
41	65,086	::	23,785	::	95,803	::	186,335	::
50	5,349	::	3,046	::	11,066	::	19,470	::
51	28,087	::	21,769	::	59,101	::	34,137	::
60	519	::	483	::	1,120	::	181	::
61	1,471	::	2,470	::	5,234	::	1,516	::
70	-	::	27	::	24	::	-	::
71	62	::	257	::	292	::	151	::
Total	107,912	::	59,095	::	191,917	::	322,576	::
Light Spotted:		::		::		::		::
12	-	::	-	::	-	::	-	::
22	-	::	24	::	10	::	93	::
32	3,277	::	4,801	::	4,026	::	30,058	::
42	43,568	::	33,846	::	72,872	::	74,518	::
52	9,531	::	18,291	::	25,039	::	12,702	::
Total	56,376	::	56,962	::	101,947	::	117,371	::
Spotted:		::		::		::		::
13	-	::	-	::	-	::	-	::
23	-	::	-	::	-	::	38	::
33	220	::	141	::	162	::	534	::
43	5,275	::	2,520	::	1,276	::	2,987	::
53	2,576	::	2,809	::	871	::	1,276	::
Total	8,071	::	5,470	::	2,309	::	4,835	::
Tinged:		::		::		::		::
All grades	28	::	19	::	42	::	31	::
Light Gray:		::		::		::		::
All grades	219	::	797	::	786	::	4,403	::
Gray:		::		::		::		::
All grades	-	::	87	::	52	::	310	::
Below Grade	117	::	259	::	883	::	772	::
All grades	172,723	::	122,689	::	297,936	::	450,298	::
Staple		::		::		::		::
26 and shorter	-	::	-	::	-	::	-	::
28	-	::	-	::	-	::	-	::
29	-	::	-	::	-	::	-	::
30	-	::	-	::	7	::	35	::
31	-	::	20	::	27	::	340	::
32	-	::	111	::	300	::	7,168	::
33	743	::	2,723	::	8,249	::	70,041	::
34	17,606	::	61,100	::	103,763	::	208,922	::
35	102,848	::	57,788	::	175,759	::	152,221	::
36	49,244	::	947	::	9,621	::	11,459	::
37	2,264	::	-	::	210	::	112	::
38	18	::	-	::	-	::	-	::
39	-	::	-	::	-	::	-	::
40 and longer	-	::	-	::	-	::	-	::
All staples	172,723	::	122,689	::	297,936	::	450,298	::
Average staple	35.2	::	34.5	::	34.6	::	34.2	::

Table 10. -- Grade and staple of upland cotton ginned in marketing services office areas, by states, 1980-81 (Cont'd.)

Grade and Staple	ALTUS			DALLAS		
	Ginned in State		Marketing Services Office total	Ginned in State		Marketing Services Office total
	Oklahoma	Texas		Texas	Oklahoma	
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales
White:						
11	-	-	-	-	-	-
21	2,239	-	2,239	1,913	-	1,913
30	-	-	-	29	-	29
31	25,475	1,389	26,864	21,240	20	21,260
40	9,085	621	9,706	3,438	20	3,458
41	18,529	17,545	36,074	8,332	505	8,837
50	2,269	2,052	4,321	739	78	817
51	3,541	7,068	10,609	948	124	1,072
60	118	87	205	58	-	58
61	396	444	840	142	13	155
70	47	-	47	-	-	-
71	203	41	244	14	-	14
Total	61,902	29,247	91,149	36,853	760	37,613
Light Spotted:						
12	-	-	-	-	-	-
22	117	24	141	359	-	359
32	41,196	24,575	65,771	18,795	405	19,200
42	64,572	95,833	160,405	9,647	1,924	11,571
52	4,945	17,745	22,690	1,751	362	2,113
Total	110,830	138,177	249,007	30,552	2,691	33,243
Spotted:						
13	-	-	-	-	-	-
23	20	16	36	36	-	36
33	11,962	7,242	19,204	352	59	411
43	10,315	14,131	24,446	2,524	170	2,694
53	1,009	3,398	4,407	850	71	921
Total	23,306	24,787	48,093	3,762	300	4,062
Tinged:						
All grades	1,057	949	2,006	68	-	68
Stained:						
All grades	13	39	52	-	-	-
Light Gray:						
All grades	-	53	53	33	-	33
Gray:						
All grades	-	-	-	10	-	10
Below Grade	582	430	1,012	167	26	193
All grades	197,690	193,682	391,372	71,445	3,777	75,222
Staple						
26 and shorter	247	12	259	651	-	651
28	1,365	528	1,893	8,107	160	8,267
29	5,727	3,513	9,240	29,509	1,083	30,592
30	28,678	30,721	59,399	27,332	1,559	28,891
31	30,211	63,937	94,148	4,895	600	5,495
32	40,433	58,767	99,200	616	343	959
33	25,032	25,885	50,917	171	32	203
34	25,023	8,670	33,693	150	-	150
35	24,854	1,504	26,358	14	-	14
36	15,834	133	15,967	-	-	-
37	286	12	298	-	-	-
38	-	-	-	-	-	-
39	-	-	-	-	-	-
40 and longer	-	-	-	-	-	-
All staples	197,690	193,682	391,372	71,445	3,777	75,222
Average staple	32.5	31.5	32.0	29.4	30.0	29.5

Table 10. -- Grade and staple of upland cotton ginned in marketing services office areas, by states, 1980-81 (Cont'd.)

Grade and Staple	AUSTIN		CORPUS CHRISTI		HARLINGEN		ABILENE		LAMESA		Marketing Services Office total
	Ginned in State:		Ginned in State:		Ginned in State:		Ginned in State:		Ginned in State:		
	Texas	::	Texas	::	Texas	::	Texas	::	Texas	New Mexico	
Grade Code	Bales	::	Bales	::	Bales	::	Bales	::	Bales	Bales	Bales
White:		::		::		::		::			
11	-	::	-	::	-	::	-	::	50	-	50
21	409	::	205	::	1,523	::	-	::	-	-	-
30	17	::	12	::	503	::	-	::	7	-	7
31	28,547	::	15,295	::	61,433	::	199	::	168	81	249
40	4,460	::	4,390	::	31,422	::	11	::	57	-	57
41	74,747	::	58,744	::	120,199	::	3,893	::	4,934	761	5,695
50	5,825	::	9,491	::	12,652	::	214	::	525	34	559
51	20,628	::	27,470	::	17,593	::	2,627	::	4,795	526	5,321
60	209	::	2,058	::	501	::	-	::	44	-	44
61	2,933	::	5,041	::	1,424	::	1,099	::	1,635	119	1,754
70	-	::	100	::	9	::	-	::	-	-	-
71	879	::	1,065	::	92	::	133	::	311	8	319
Total	138,654	::	123,871	::	247,351	::	8,176	::	12,526	1,529	14,055
Light Spotted:		::		::		::		::			
12	-	::	-	::	-	::	-	::	-	-	-
22	164	::	116	::	57	::	-	::	-	-	-
32	25,374	::	9,213	::	4,883	::	3,291	::	4,391	661	5,052
42	29,321	::	29,997	::	19,222	::	63,573	::	69,001	3,831	72,832
52	6,848	::	8,667	::	7,205	::	61,963	::	73,769	3,324	77,093
Total	61,707	::	47,993	::	31,367	::	128,827	::	147,161	7,816	154,977
Spotted:		::		::		::		::			
13	-	::	-	::	-	::	-	::	-	-	-
23	-	::	5	::	48	::	14	::	29	-	29
33	472	::	2,006	::	2,781	::	3,244	::	8,379	200	8,579
43	1,556	::	9,831	::	7,062	::	65,501	::	52,190	902	53,092
53	1,146	::	7,077	::	3,457	::	74,079	::	63,685	818	64,503
Total	3,174	::	18,919	::	13,348	::	142,838	::	124,283	1,920	126,203
Tinged:		::		::		::		::			
All grades	133	::	10,008	::	2,622	::	6,413	::	3,129	97	3,226
Stained:		::		::		::		::			
All grades	5	::	48	::	-	::	50	::	77	-	77
Light Gray:		::		::		::		::			
All grades	259	::	33	::	669	::	-	::	22	-	22
Gray:		::		::		::		::			
All grades	26	::	-	::	83	::	-	::	-	-	-
Below Grade	695	::	4,141	::	1,692	::	15,717	::	11,740	139	11,879
All grades	204,653	::	205,013	::	297,132	::	302,021	::	298,938	11,501	310,439
Staple		::		::		::		::			
26 and shorter	2,753	::	77	::	-	::	118	::	1,009	-	1,009
28	21,318	::	941	::	17	::	1,607	::	8,186	47	8,233
29	33,522	::	17,070	::	70	::	14,880	::	22,908	143	23,051
30	23,707	::	59,953	::	1,891	::	58,255	::	48,143	299	48,442
31	14,353	::	67,004	::	10,018	::	112,431	::	72,060	1,209	73,269
32	22,541	::	39,965	::	66,319	::	85,468	::	46,846	2,221	49,067
33	27,940	::	16,648	::	151,040	::	24,473	::	34,182	1,946	36,128
34	25,258	::	3,261	::	62,476	::	4,003	::	24,607	1,511	26,118
35	26,039	::	94	::	5,084	::	686	::	20,582	1,632	22,214
36	6,740	::	-	::	191	::	100	::	13,217	1,709	14,926
37	473	::	-	::	26	::	-	::	5,712	703	6,415
38	9	::	-	::	-	::	-	::	1,374	81	1,455
39	-	::	-	::	-	::	-	::	112	-	112
40 and longer	-	::	-	::	-	::	-	::	-	-	-
All staples	204,653	::	205,013	::	297,132	::	302,021	::	298,938	11,501	310,439
Average staple	31.6	::	30.9	::	32.9	::	31.2	::	31.9	33.6	31.9

Table 10. -- Grade and staple of upland cotton ginned in marketing services office areas, by states, 1980-81 (Cont'd.)

Grade and Staple	LUBBOCK			EL PASO			Marketing Services Office total
	Ginned in State		Marketing Services Office total	Ginned in State			
	Texas	New Mexico		Texas	New Mexico	Arizona	
Grade Code	Bales	Bales	Bales	Bales	Bales	Bales	Bales
White:							
11	-	-	-	-	-	9	9
21	76	-	76	-	232	3,276	3,508
30	32	-	32	-	118	273	391
31	12,197	-	12,197	2,290	11,564	26,720	40,574
40	1,120	-	1,120	1,644	10,231	7,170	19,045
41	130,592	227	130,819	5,460	21,167	7,694	34,321
50	3,973	-	3,973	1,687	3,553	2,798	8,038
51	47,217	175	47,392	4,477	2,282	996	7,755
60	1,685	14	1,699	747	170	304	1,221
61	8,244	18	8,262	6,227	736	79	7,042
70	49	-	49	20	-	141	161
71	811	-	811	1,656	232	130	2,018
Total	205,996	434	206,430	24,208	50,285	49,590	124,083
Light Spotted:							
12	-	-	-	-	-	-	-
22	111	-	111	-	89	258	347
32	126,435	437	126,872	2,436	5,238	3,958	11,632
42	793,460	2,810	796,270	9,866	13,016	1,737	24,619
52	277,090	1,277	278,367	9,537	5,547	954	16,038
Total	1,197,096	4,524	1,201,620	21,839	23,890	6,907	52,636
Spotted:							
13	-	-	-	-	-	11	11
23	238	-	238	-	10	46	56
33	21,121	257	21,378	549	966	156	1,671
43	107,258	1,129	108,387	3,301	2,667	285	6,253
53	59,797	361	60,158	3,221	1,970	182	5,373
Total	188,414	1,747	190,161	7,071	5,613	680	13,364
Tinged:							
All grades	5,934	21	5,955	1,975	484	21	2,480
Stained:							
All grades	220	-	220	61	-	-	61
Light Gray:							
All grades	21	-	21	-	-	-	-
Gray:							
All grades	10	-	10	-	-	-	-
Below Grade	12,135	40	12,175	2,907	1,239	846	4,992
All grades	1,609,826	6,766	1,616,592	58,061	81,511	58,044	197,616
Staple							
26 and shorter	688	-	688	-	-	-	-
28	6,187	-	6,187	9	-	-	9
29	30,566	14	30,580	41	-	-	41
30	154,196	282	154,478	827	34	222	1,083
31	396,532	1,549	398,081	2,106	137	239	2,482
32	591,380	2,657	594,037	4,080	990	541	5,611
33	298,812	1,661	300,473	7,645	1,798	414	9,857
34	95,718	459	96,177	14,334	3,139	8,917	26,390
35	25,650	130	25,780	16,840	5,508	22,491	44,839
36	9,426	14	9,440	3,034	11,825	7,844	22,703
37	541	-	541	6,933	46,213	12,909	66,055
38	130	-	130	2,058	11,627	4,245	17,930
39	-	-	-	83	182	158	423
40 and longer	-	-	-	71	58	64	193
All staples	1,609,826	6,766	1,616,592	58,061	81,511	58,044	197,616
Average staple	31.9	32.1	31.9	34.5	36.6	35.6	35.7

**WESTERN
SMITH-DOXEY MARKETING SERVICES OFFICE AREAS**

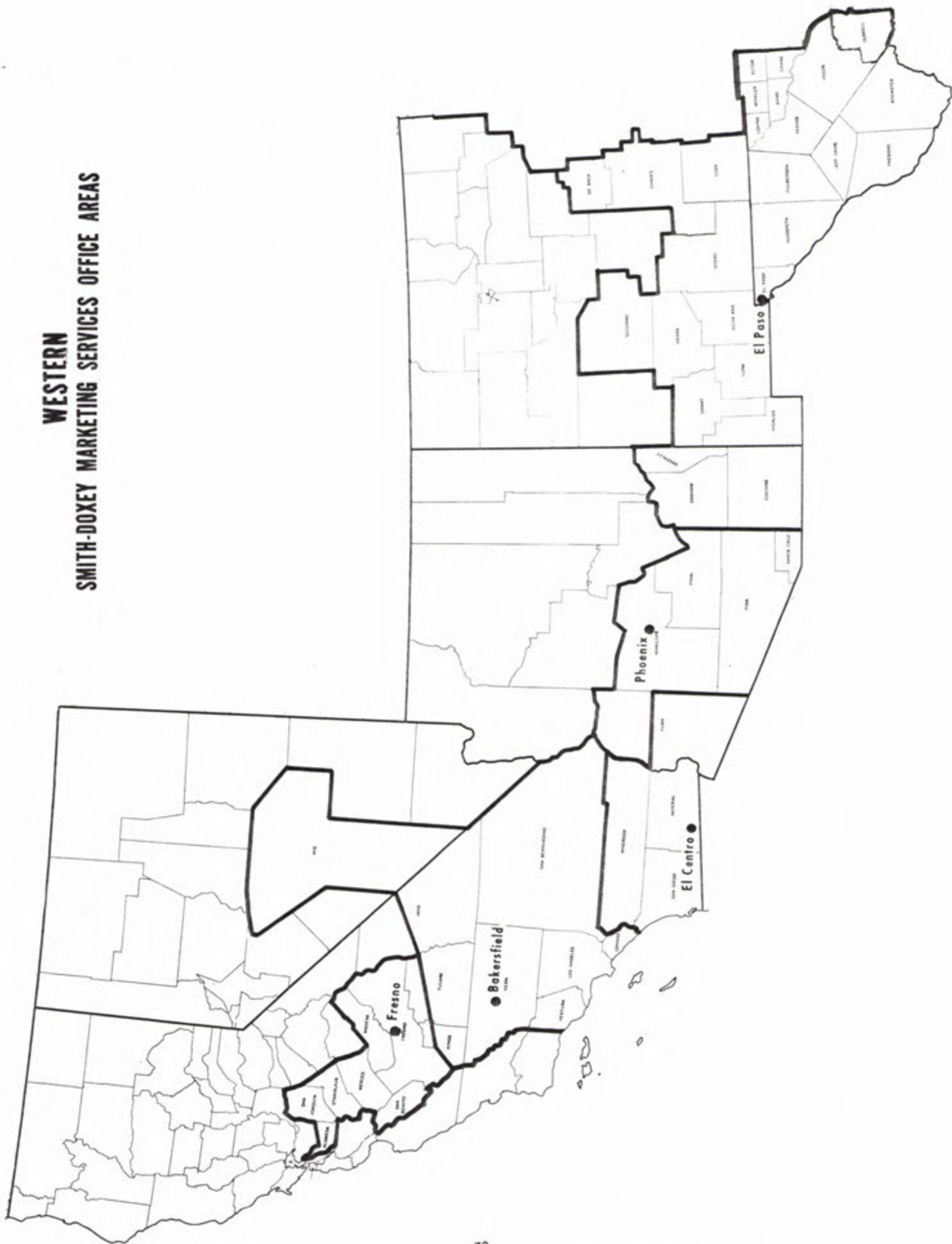


Table 10. -- Grade and staple of upland cotton ginned in marketing services office areas, by states, 1980-81 (Cont'd.)

Grade and Staple	PHOENIX		FRESNO		BAKERSFIELD		EL CENTRO		Marketing Services Office total
	Ginned in State	Arizona	Ginned in State	California	Ginned in State	California 1/	Ginned in State	California	
Grade Code	Bales		Bales		Bales		Bales	Bales	Bales
White:									
11	52		38		40		-	-	-
21	33,215		9,764		25,718		707	727	1,434
30	5,015		4,287		8,066		144	2,218	2,362
31	513,874		672,920		692,126		237,719	123,895	361,614
40	82,609		363,356		142,799		20,216	8,719	28,935
41	271,583		350,198		242,579		48,723	35,969	84,692
50	10,073		20,973		4,379		2,008	970	2,978
51	34,798		53,165		30,887		6,958	5,453	12,411
60	361		1,140		167		142	19	161
61	14,637		5,551		2,786		7,382	4,566	11,948
70	30		20		-		-	-	-
71	3,800		478		241		2,278	2,088	4,366
Total	970,047		1,481,890		1,149,788		326,277	184,624	510,901
Light Spotted:									
12	-		-		-		-	-	-
22	448		-		132		-	-	-
32	17,177		2,773		6,057		6,804	4,758	11,562
42	20,388		15,427		14,330		3,293	3,430	6,723
52	17,322		7,140		4,413		3,177	4,057	7,234
Total	55,335		25,340		24,932		13,274	12,245	25,519
Spotted:									
13	-		12		-		-	-	-
23	-		41		73		-	-	-
33	169		372		538		34	34	68
43	595		1,647		1,215		34	217	251
53	1,159		985		318		143	413	556
Total	1,923		3,057		2,144		211	664	875
Tinged:									
All grades	14		356		126		42	9	51
Light Gray:									
All grades	304		259		384		239	49	288
Gray:									
All grades	7		41		18		-	10	10
Below Grade	24,524		959		547		1,387	3,730	5,117
All grades	1,052,154		1,511,902		1,177,939		341,430	201,331	542,761
Staple									
26 and shorter	1,101		-		10		-	20	20
28	2,654		-		-		103	150	253
29	4,180		-		-		59	479	538
30	13,150		-		-		636	1,858	2,494
31	13,899		31		22		1,307	2,738	4,045
32	33,435		13		126		6,766	7,414	14,180
33	47,838		395		943		14,444	9,850	24,294
34	151,279		7,241		33,805		144,631	51,573	196,204
35	613,131		245,477		646,344		167,766	115,027	282,793
36	167,263		1,097,651		491,280		5,718	12,222	17,940
37	4,138		148,060		5,366		-	-	-
38	86		11,490		43		-	-	-
39	-		1,335		-		-	-	-
40 and longer	-		209		-		-	-	-
All staples	1,052,154		1,511,902		1,177,939		341,430	201,331	542,761
Average staple	34.7		35.9		35.4		34.4	34.5	34.4

1/ Includes Nevada.

Table 11. -- Percentage distribution of micronaire readings for upland cotton ginned in the United States, by states, 1980-81 with comparisons

State	26 and below	27-29	30-32	33-34	35-39	40-44	45-49	50-52	53 and above	Totals						Average mike									
										Below 35		35-49		50 and above											
										1979	1980	1979	1980	1979	1980		1979	1980	1979	1980	1979	1980			
Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Rdg.	Rdg.									
NC	*	0.2	-	0.7	*	1.2	0.5	10.9	16.2	49.5	47.7	34.5	31.1	2.9	3.8	0.1	0.7	2.1	0.5	94.9	95.0	3.0	4.5	43	
SC	*	0.2	*	0.7	0.2	1.5	0.5	17.2	11.8	56.5	46.6	22.5	35.2	1.3	5.1	0.1	0.6	2.4	0.7	96.2	93.6	1.4	5.7	44	
GA	-	*	0.2	0.3	0.3	0.5	4.6	5.9	38.0	30.3	49.9	49.9	6.0	10.6	0.9	2.3	0.6	1.0	92.5	86.1	6.9	12.9	45		
AL	0.2	*	2.1	*	4.7	0.2	3.6	0.5	15.6	6.3	42.6	25.0	27.2	43.3	3.7	19.6	0.3	5.1	10.6	0.7	85.4	74.6	4.0	24.7	46
MS	0.4	*	2.6	*	5.1	*	3.8	0.2	16.9	2.4	40.4	18.2	27.7	50.7	3.0	24.0	0.1	4.5	11.9	0.2	85.0	71.3	3.1	28.5	41
TN	0.6	-	3.0	*	7.4	*	5.4	0.2	31.2	3.3	25.3	21.4	16.5	51.5	0.7	16.7	*	6.9	16.4	0.2	82.9	76.2	0.7	23.6	39
MO	0.1	*	0.8	*	2.3	*	2.8	0.2	15.4	3.1	29.0	18.9	32.4	44.7	13.4	24.4	3.8	8.7	6.0	0.2	76.8	66.7	17.2	33.1	44
AR	0.1	*	1.7	*	4.9	0.1	3.8	0.2	14.1	2.2	32.4	12.8	35.2	51.1	6.9	27.4	0.9	6.2	10.5	0.3	81.7	66.1	7.8	33.6	43
LA	0.1	-	0.8	*	2.3	0.1	2.2	0.3	9.7	2.7	27.0	26.4	44.7	58.0	11.1	11.5	2.1	1.0	5.4	0.4	81.4	87.1	13.2	12.5	44
OK	1.0	*	5.5	0.4	17.7	1.8	15.0	2.1	33.4	12.9	19.0	39.0	7.2	35.2	1.1	7.6	0.1	1.0	39.2	4.3	59.6	87.1	1.2	8.6	37
TX	4.1	0.5	21.2	3.0	23.2	8.8	9.3	8.6	17.1	29.2	14.5	32.1	8.6	15.0	1.7	2.4	0.3	0.4	57.8	20.9	40.2	76.3	2.0	2.8	35
NM	6.0	0.4	16.9	2.7	24.4	7.3	13.9	8.8	30.9	37.5	7.9	37.2	*	6.1	-	*	-	61.2	19.2	38.8	80.8	-	*	33	
AZ	0.2	1.1	1.0	2.9	2.5	4.3	2.2	2.6	8.5	7.9	18.9	23.0	39.2	41.3	20.6	14.4	6.9	2.5	5.9	10.9	66.6	72.2	27.5	16.9	46
CA	0.1	0.1	0.6	1.3	1.7	2.5	1.6	2.2	13.4	16.5	45.7	48.8	34.1	27.6	2.5	1.0	0.3	*	4.0	6.1	93.2	92.9	2.8	1.0	43
All Other	0.4	-	2.2	0.5	4.5	1.6	6.3	1.6	20.6	5.3	44.7	18.5	19.6	46.9	1.7	21.0	-	4.6	13.4	3.7	84.9	70.7	1.7	25.6	41
US	1.8	0.3	9.1	1.7	11.3	4.0	5.6	3.7	15.7	16.1	27.7	32.7	23.2	31.5	4.5	8.3	1.1	1.7	27.8	9.7	66.6	80.3	5.6	10.0	40

* Less than 0.05 percent.

Table 12. -- Percentage distribution of micronaire readings for upland cotton ginned, during specified periods, by states and United States, 1980-81 with comparisons

Period	26 and below		27-29		30-32		33-34		35-39		40-44		45-49		50-52		53 and above		Totals				Average mike				
	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980			
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.		
NORTH CAROLINA																											
Prior to Oct. 1	-	-	3.2	-	-	0.1	-	0.8	33.9	25.7	46.3	54.5	16.6	17.6	-	1.2	-	0.1	3.2	0.9	96.8	97.8	-	1.3	41	42	
October	-	-	-	-	*	*	0.1	0.4	9.0	13.8	59.8	47.7	29.6	34.3	1.5	3.1	*	0.7	0.1	0.4	98.4	95.8	1.5	3.8	43	43	
November	-	-	0.3	-	0.8	-	1.8	0.1	10.4	10.7	37.1	39.6	43.8	39.0	5.4	8.8	0.4	1.8	2.9	0.1	91.3	89.3	5.8	10.6	44	45	
December	-	-	1.8	-	5.1	-	6.1	1.5	24.7	6.5	37.4	36.7	23.4	45.1	1.5	9.7	-	0.5	13.0	1.5	85.5	88.3	1.5	10.2	41	45	
After Dec. 31	-	-	4.0	-	4.4	-	4.0	-	30.8	12.0	49.3	33.8	7.5	27.5	-	19.0	-	7.7	12.4	-	87.6	73.3	-	26.7	39	46	
Total crop	-	-	0.2	-	0.7	*	1.2	0.5	10.9	16.2	49.5	47.7	34.5	31.1	2.9	3.8	0.1	0.7	2.1	0.5	94.9	95.0	3.0	4.5	43	43	
SOUTH CAROLINA																											
Prior to Oct. 1	-	-	0.3	-	0.5	0.2	1.3	0.5	36.0	21.4	57.8	54.4	4.1	21.2	-	2.1	-	0.2	2.1	0.7	97.9	97.0	-	2.3	40	42	
October	-	-	*	-	0.1	0.1	0.6	0.4	13.3	7.3	62.9	44.4	22.2	40.7	0.9	6.3	*	0.8	0.7	0.5	98.4	92.4	0.9	7.1	42	44	
November	-	-	0.1	-	1.0	-	2.9	0.5	16.8	6.1	43.6	38.2	32.5	46.7	2.8	7.6	0.3	0.9	4.0	0.5	92.9	91.0	3.1	8.5	43	45	
December	-	-	1.2	0.8	2.1	4.6	8.0	1.7	40.9	14.0	34.1	34.1	10.4	40.2	1.2	4.2	-	13.4	7.5	85.4	88.3	1.2	4.2	39	43		
After Dec. 31	-	-	3.2	12.4	-	9.4	-	5.9	4.8	35.5	8.2	24.0	33.0	12.8	36.0	-	13.2	-	1.6	27.7	8.0	72.3	77.2	-	14.8	38	44
Total crop	-	-	0.2	*	0.7	0.2	1.5	0.5	17.2	11.8	56.5	46.6	22.5	35.2	1.3	5.1	0.1	0.6	2.4	0.7	96.2	93.6	1.4	5.7	42	44	
GEORGIA																											
Prior to Oct. 1	-	-	0.7	-	-	0.1	1.4	0.6	16.8	9.0	44.9	40.4	29.4	43.9	6.1	5.3	0.7	0.7	2.1	0.7	91.1	93.3	6.8	6.0	43	44	
October	-	-	-	-	-	*	0.1	0.3	3.8	5.1	40.1	29.4	48.7	49.8	6.4	12.6	0.9	2.8	0.1	0.3	92.6	84.3	7.3	15.4	45	46	
November	-	-	-	-	*	-	0.1	0.1	3.7	2.0	36.0	18.6	53.3	59.0	5.9	16.3	1.0	4.0	0.1	0.1	93.0	79.6	6.9	20.3	45	47	
December	-	-	0.2	0.1	1.4	0.6	1.9	1.1	16.1	8.0	35.9	28.6	46.1	48.5	5.2	8.0	0.6	1.8	1.8	5.1	92.4	85.1	5.8	9.8	44	44	
After Dec. 31	-	-	2.2	3.1	2.2	10.2	13.8	7.6	11.7	19.3	13.8	26.1	20.2	29.1	36.1	3.8	-	0.8	-	20.9	29.9	74.5	70.1	4.6	-	41	40
Total crop	-	-	*	0.2	0.3	0.3	0.3	0.5	4.6	5.9	38.0	30.3	49.9	49.0	6.0	10.6	0.9	2.3	0.6	1.0	92.5	86.1	6.9	12.9	45	45	
ALABAMA																											
Prior to Oct. 1	-	-	-	-	*	0.3	-	0.9	-	10.9	50.3	30.4	49.7	39.7	-	14.2	-	3.6	-	1.2	100.0	81.0	-	17.8	45	45	
October	-	-	-	-	0.2	*	0.2	0.2	5.9	3.1	40.1	20.3	44.8	45.5	7.9	24.2	0.9	6.7	0.4	0.2	90.8	68.9	8.8	30.9	45	47	
November	-	-	1.2	*	3.9	0.3	3.9	1.1	19.0	10.7	50.7	33.8	19.9	39.6	1.4	12.2	-	2.3	9.0	1.4	89.6	84.1	1.4	14.5	41	45	
December	1.0	0.1	8.2	0.2	16.4	0.8	10.4	0.9	29.5	10.7	27.9	29.3	6.3	42.6	0.3	12.6	-	2.8	36.0	2.0	63.7	82.6	0.3	15.4	37	45	
After Dec. 31	1.0	-	6.9	1.1	14.9	-	7.3	1.1	19.5	7.1	34.0	51.9	16.0	31.6	0.3	5.3	0.1	1.9	30.1	2.2	69.5	90.6	0.4	7.2	38	44	
Total crop	0.2	*	2.1	*	4.7	0.2	3.6	0.5	15.6	6.3	42.6	25.0	27.2	43.3	3.7	19.6	0.3	5.1	10.6	0.7	85.4	74.6	4.0	24.7	42	46	

Table 12. -- Percentage distribution of micronaire readings for upland cotton ginned, during specified periods, by states and United States, 1980-81 with comparisons (Continued)

Period	26 and below		27-29		30-32		33-34		35-39		40-44		45-49		50-52		53 and above		Totals			Average mike				
	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	Pct.	1979	1980	1979	1980		
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
October	-	-	*	*	*	*	*	*	0.1	7.9	2.8	25.5	50.8	52.9	7.9	16.6	7.9	2.1	-	0.1	84.2	81.2	15.8	18.7	46	
November	-	-	*	*	*	*	*	*	5.6	0.9	41.7	13.9	45.9	52.3	6.2	27.7	0.3	5.2	0.3	*	93.2	67.1	6.5	32.9	45	
December	2.2	-	0.7	*	3.6	0.2	4.4	0.7	23.8	7.7	46.3	29.0	20.1	44.1	1.1	15.5	*	2.8	8.7	0.9	90.2	80.8	1.1	18.3	41	
After Dec. 31	5.3	1.8	19.5	-	22.4	0.9	9.3	1.8	20.2	15.9	16.6	23.1	6.2	50.5	0.5	4.4	*	1.6	56.5	4.5	43.0	89.5	0.5	6.0	34	
Total crop	0.4	*	2.6	*	5.1	*	3.8	0.2	16.9	2.4	40.4	18.2	27.7	50.7	3.0	24.0	0.1	4.5	11.9	0.2	85.0	71.3	3.1	28.5	41	
MISSISSIPPI																										
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	*	0.3	*	0.3	*	0.4	*	15.0	2.4	44.8	19.6	37.1	54.2	2.3	17.2	0.1	6.6	0.7	*	96.9	76.2	2.4	23.8	43
November	*	-	0.8	-	3.8	0.1	4.3	0.2	35.8	6.5	41.9	30.8	13.2	54.4	0.2	6.8	*	1.2	8.9	0.3	90.9	91.7	0.2	8.0	45	
December	1.6	-	10.7	0.2	22.3	0.3	14.2	1.0	41.0	8.7	9.4	38.5	0.8	47.4	*	3.7	-	0.2	48.8	1.5	51.2	94.6	*	3.9	34	
After Dec. 31	8.5	-	24.9	-	41.4	-	10.9	-	13.2	6.8	1.1	41.4	-	48.4	-	3.4	-	-	85.7	-	14.3	96.6	-	3.4	44	
Total crop	0.6	-	3.0	*	7.4	*	5.4	0.2	31.2	3.3	35.2	21.4	16.5	51.5	0.7	16.7	*	6.9	16.4	0.2	82.9	76.2	0.7	23.6	39	
TENNESSEE																										
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	*	0.3	*	0.3	*	0.4	*	15.0	2.4	44.8	19.6	37.1	54.2	2.3	17.2	0.1	6.6	0.7	*	96.9	76.2	2.4	23.8	43
November	*	-	0.8	-	3.8	0.1	4.3	0.2	35.8	6.5	41.9	30.8	13.2	54.4	0.2	6.8	*	1.2	8.9	0.3	90.9	91.7	0.2	8.0	45	
December	1.6	-	10.7	0.2	22.3	0.3	14.2	1.0	41.0	8.7	9.4	38.5	0.8	47.4	*	3.7	-	0.2	48.8	1.5	51.2	94.6	*	3.9	34	
After Dec. 31	8.5	-	24.9	-	41.4	-	10.9	-	13.2	6.8	1.1	41.4	-	48.4	-	3.4	-	-	85.7	-	14.3	96.6	-	3.4	44	
Total crop	0.6	-	3.0	*	7.4	*	5.4	0.2	31.2	3.3	35.2	21.4	16.5	51.5	0.7	16.7	*	6.9	16.4	0.2	82.9	76.2	0.7	23.6	39	
MISSOURI																										
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	*	0.2	*	0.6	0.1	6.4	1.6	27.2	14.6	41.7	44.1	18.5	28.8	5.4	10.8	0.8	0.1	18.0	0.2	81.2	86.2	0.8	13.6	46
November	0.2	-	2.2	-	6.8	-	8.8	0.2	40.5	3.4	33.6	27.1	7.1	55.7	0.7	12.3	0.1	1.3	18.0	0.2	81.2	86.2	0.8	13.6	38	
December	7.2	-	17.2	0.6	29.7	0.6	11.6	-	22.8	9.9	9.5	43.1	2.0	40.6	-	4.6	-	0.6	65.7	1.2	34.3	93.6	-	5.2	33	
After Dec. 31	16.1	4.8	37.9	2.4	18.4	4.8	10.4	5.4	8.6	23.4	8.6	27.0	-	32.2	-	-	-	-	82.8	17.4	17.2	82.6	-	-	30	
Total crop	0.1	*	0.8	*	2.3	*	2.8	0.2	15.4	3.1	29.0	18.9	32.4	44.7	13.4	24.4	3.8	8.7	6.0	0.2	76.8	66.7	17.2	33.1	44	
ARKANSAS																										
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	*	0.1	-	0.3	*	4.2	0.8	26.1	9.8	53.4	51.7	14.1	30.9	1.8	6.8	0.4	*	95.8	67.0	4.2	33.0	45		
November	*	-	0.8	*	3.4	0.2	4.2	0.5	21.1	6.5	44.7	21.3	24.7	48.9	1.1	18.6	-	4.0	8.4	0.7	90.5	76.7	1.1	22.6	41	
December	0.7	-	10.7	0.8	28.3	3.7	16.2	4.1	26.3	18.8	13.8	32.2	3.8	32.6	0.2	7.1	-	0.7	55.9	8.6	43.9	83.6	0.2	7.8	35	
After Dec. 31	4.5	3.4	17.6	2.7	28.1	4.9	11.4	3.1	20.3	18.6	7.7	32.6	8.6	29.9	0.9	4.8	0.9	-	61.6	14.1	36.6	81.8	1.8	4.8	34	
Total crop	0.1	*	1.7	*	4.9	0.1	3.8	0.2	14.1	2.2	32.4	12.8	35.2	51.1	6.9	27.4	0.9	6.2	10.5	0.3	81.7	66.1	7.8	33.6	43	

Table 12. --- Percentage distribution of micronaire readings for upland cotton ginned, during specified periods, by states and United States, 1980-81 with comparisons (Continued)

Period	26 and below		27-29		30-32		33-34		35-39		40-44		45-49		50-52		53 and above		Below 35		Totals				Average mike		
	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
LOUISIANA																											
Prior to Oct. 1	-	-	-	-	-	-	-	-	2.4	1.4	17.0	28.9	26.8	58.9	36.7	10.0	17.1	0.8	-	*	46.2	89.2	53.8	10.8	48	46	
October	-	-	-	*	*	*	*	1.2	1.7	17.8	24.0	58.4	60.2	18.7	13.0	3.9	1.1	*	*	*	77.4	85.9	22.6	14.1	47	46	
November	*	0.2	0.1	1.6	0.4	2.4	1.3	15.3	10.7	40.3	34.3	35.7	44.7	4.1	7.6	0.4	0.9	4.2	1.8	91.3	89.7	4.5	8.5	43	44		
December	0.5	6.6	0.8	15.0	2.2	11.3	5.1	29.0	21.6	23.1	36.0	12.6	28.0	1.7	5.7	0.2	0.6	33.4	8.1	64.7	85.6	19.0	6.3	38	42		
After Dec. 31	1.3	-	7.1	-	7.4	9.1	8.0	9.9	11.5	32.3	27.6	25.3	32.7	18.5	3.9	4.9	0.5	-	23.8	19.0	71.8	76.1	4.4	4.9	41	40	
Total crop	0.1	-	0.8	*	2.3	0.1	2.2	0.3	9.7	2.7	27.0	26.4	44.7	58.0	11.1	11.5	2.1	1.0	5.4	0.4	81.4	87.1	13.2	12.5	44	46	
OKLAHOMA																											
Prior to Oct. 1	-	-	-	-	-	-	-	-	7.8	-	17.5	-	21.1	-	24.1	-	29.5	-	-	-	46.4	-	53.6	-	48	48	
October	0.1	-	1.2	0.2	3.7	1.9	4.7	1.3	23.4	9.2	39.0	35.2	22.5	39.0	4.3	11.2	1.1	2.0	9.7	3.4	84.9	83.4	5.4	13.2	41	44	
November	0.2	*	2.3	0.1	12.7	1.6	14.0	2.3	38.0	14.4	23.3	40.2	8.2	34.2	1.1	6.5	0.2	0.7	29.2	4.0	69.5	88.8	1.3	7.2	38	43	
December	1.2	0.1	7.7	0.6	23.0	2.2	17.2	2.1	31.9	12.4	13.8	38.8	4.6	35.8	0.5	7.2	0.1	0.8	49.1	5.0	50.3	87.0	0.6	8.0	35	43	
After Dec. 31	2.5	0.8	10.2	1.8	23.4	4.3	17.5	4.2	31.4	22.9	10.9	42.8	3.4	21.0	0.7	2.1	*	0.1	53.6	11.1	45.7	86.7	0.7	2.2	35	41	
Total crop	1.0	*	5.5	0.4	17.7	1.8	15.0	2.1	33.4	12.9	19.0	39.0	7.2	35.2	1.1	7.6	0.1	1.0	39.2	4.3	59.6	87.1	1.2	8.6	37	43	
TEXAS																											
Prior to Sept. 1	*	0.8	0.1	5.3	2.0	9.0	3.4	6.2	21.9	20.9	37.7	29.9	27.1	22.4	6.3	4.7	1.5	0.8	5.5	21.3	86.7	73.2	7.8	5.5	42	40	
September	*	0.1	*	1.1	0.7	2.6	1.4	2.6	15.2	16.3	36.1	41.0	35.0	28.1	9.4	6.6	2.2	1.6	2.1	6.4	86.3	85.4	11.6	8.2	44	43	
October	0.4	0.1	4.4	1.3	8.5	5.3	6.5	5.6	21.9	24.9	31.5	39.7	23.0	19.2	3.5	3.1	0.3	0.8	19.8	12.3	76.4	83.8	3.8	3.9	40	41	
November	3.0	0.1	22.6	2.1	28.4	9.1	11.9	9.6	18.8	33.6	10.8	31.8	4.1	11.9	0.4	1.5	*	0.3	65.9	20.9	33.7	77.3	0.4	1.8	33	39	
December	7.9	0.1	32.9	2.9	30.0	10.1	10.0	10.3	13.0	32.3	5.0	30.7	1.1	12.0	0.1	1.4	*	0.2	80.8	23.4	19.1	75.0	0.1	1.6	31	39	
After Dec. 31	7.2	1.2	30.6	3.5	30.7	10.1	11.5	10.4	14.9	33.2	4.4	30.4	0.7	10.0	*	1.0	*	0.2	80.0	25.2	20.0	73.6	*	1.2	31	38	
Total crop	4.1	0.5	21.2	3.0	23.2	8.8	9.3	8.6	17.1	29.2	14.5	32.1	8.6	15.0	1.7	2.4	0.3	0.4	57.8	20.9	40.2	76.3	2.0	2.8	35	39	
NEW MEXICO																											
Prior to Oct. 1	-	-	52.2	-	-	-	47.8	-	-	-	-	-	100.0	-	-	-	-	-	100.0	-	-	100.0	-	-	31	45	
October	0.1	-	0.7	*	10.2	1.2	14.9	3.6	55.8	25.4	18.1	56.4	0.2	13.4	-	-	-	-	25.9	4.8	74.1	95.2	-	-	37	41	
November	2.1	0.1	12.8	1.5	26.3	4.4	16.1	6.6	34.6	39.4	8.1	42.7	*	5.3	-	-	-	-	57.3	12.6	42.7	87.4	-	-	34	39	
December	14.8	0.3	32.8	4.6	31.5	13.6	10.3	15.3	9.7	44.3	0.9	19.6	*	2.2	-	0.1	-	-	89.4	33.8	10.6	66.1	-	0.1	30	36	
After Dec. 31	20.0	3.2	35.9	8.9	26.7	16.1	8.5	12.0	7.6	38.5	1.3	17.6	-	3.4	-	0.3	-	-	91.1	40.2	8.9	59.5	-	0.3	29	36	
Total crop	6.0	0.4	16.9	2.7	24.4	7.3	13.9	8.8	30.9	37.5	7.9	37.2	*	6.1	-	*	-	-	61.2	19.2	38.8	80.8	-	*	33	38	

Table 12. --- Percentage distribution of micronaire readings for upland cotton ginned, during specified periods, by states and United States, 1980-81 with comparisons (Continued)

Period	26 and below		27-29	30-32	33-34	35-39	40-44	45-49	50-52	53 and above	Totals						Average mike								
	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980							
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Rdg.	Rdg.					
Prior to Oct. 1	-	0.1	0.1	0.2	-	*	0.1	2.5	1.2	13.1	15.1	49.4	58.1	28.8	23.0	5.9	2.4	0.3	0.2	65.0	74.4	34.7	25.4	47	
October	*	0.2	*	0.4	0.3	0.5	0.4	4.4	3.3	21.3	21.6	47.0	52.5	21.5	19.2	4.7	2.7	1.1	0.7	72.7	77.4	26.2	21.9	47	
November	*	0.1	0.5	0.5	1.6	1.3	1.6	7.5	5.9	18.3	22.9	38.5	46.6	22.4	17.8	9.6	3.7	3.7	3.1	64.3	75.4	32.0	21.5	46	
December	0.3	1.2	2.0	4.5	5.7	7.5	4.8	4.1	15.0	10.8	19.9	24.3	34.3	15.7	11.3	3.3	2.0	12.8	17.3	68.2	69.4	19.0	13.3	42	
After Dec. 31	0.9	3.9	3.4	9.6	6.5	11.5	4.6	6.1	13.5	14.4	14.8	24.1	26.2	24.9	18.8	4.8	11.3	0.7	15.4	31.1	54.5	63.4	30.1	5.5	44
Total crop	0.2	1.1	1.0	2.9	2.5	4.3	2.2	2.6	8.5	7.9	18.9	23.0	39.2	41.3	20.6	14.4	6.9	2.5	5.9	10.9	66.6	72.2	27.5	16.9	46
ARIZONA																									
Prior to Oct. 1	-	-	-	-	-	-	-	-	0.9	-	25.5	7.2	54.0	68.4	18.3	22.9	1.3	1.5	-	-	80.4	75.6	19.6	24.4	47
October	*	*	*	0.4	0.1	0.8	0.8	12.4	13.3	49.3	55.0	35.3	29.9	1.7	0.9	0.1	*	1.2	0.9	97.0	98.2	1.8	0.9	43	
November	0.1	0.1	1.1	0.8	2.2	2.1	2.2	14.5	18.9	44.8	48.4	32.3	26.3	2.5	1.1	0.2	*	5.7	5.3	91.6	93.6	2.7	1.1	43	
December	0.1	0.5	1.2	3.1	2.9	5.5	2.6	3.7	14.9	16.8	42.2	42.4	33.1	27.0	2.7	1.0	0.3	*	6.8	12.8	90.2	86.2	3.0	1.0	42
After Dec. 31	0.1	0.6	0.8	3.5	1.6	5.3	1.5	3.4	9.8	14.9	38.4	43.4	41.3	27.8	6.0	1.1	0.5	*	4.0	12.8	89.5	86.1	6.5	1.1	44
Total crop	0.1	0.1	0.6	1.3	1.7	2.5	1.6	2.2	13.4	16.5	45.7	48.8	34.1	27.6	2.5	1.0	0.3	*	4.0	6.1	93.2	92.9	2.8	1.0	43
CALIFORNIA																									
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October	*	*	*	0.3	0.6	0.6	1.1	0.7	13.1	7.4	33.1	29.5	37.4	44.3	12.0	13.8	2.7	3.4	1.7	1.6	83.6	81.2	14.7	17.2	45
November	*	0.7	0.2	1.5	0.7	1.5	0.8	10.4	7.3	37.6	29.7	39.5	42.7	7.6	15.4	1.2	3.2	3.7	1.7	87.5	79.7	8.8	18.6	44	
December	1.0	0.1	8.2	0.9	11.7	3.5	6.3	3.8	18.4	19.2	30.1	37.7	20.1	28.3	3.3	5.5	0.9	1.0	27.2	8.3	68.6	85.2	4.2	6.5	39
After Dec. 31	4.2	0.5	18.2	3.0	20.2	7.7	8.9	6.7	17.3	23.0	17.1	33.7	11.8	21.7	2.0	3.2	0.3	0.5	51.5	17.9	46.2	78.4	2.3	3.7	36
Total crop	5.4	1.7	22.7	5.0	23.7	9.3	9.7	7.7	15.0	24.4	10.7	31.8	8.9	17.8	2.7	2.0	1.2	0.3	61.5	23.7	34.6	74.0	3.9	2.3	35
UNITED STATES																									
Prior to Sept. 1	*	0.8	0.1	5.3	2.0	9.0	3.4	6.2	21.9	20.9	37.7	29.9	27.1	22.4	6.3	4.7	1.5	0.8	5.5	21.3	86.7	73.2	7.8	5.5	43
September	*	*	*	0.3	0.6	0.6	1.1	0.7	13.1	7.4	33.1	29.5	37.4	44.3	12.0	13.8	2.7	3.4	1.7	1.6	83.6	81.2	14.7	17.2	45
October	*	0.7	0.2	1.5	0.7	1.5	0.8	10.4	7.3	37.6	29.7	39.5	42.7	7.6	15.4	1.2	3.2	3.7	1.7	87.5	79.7	8.8	18.6	44	
November	1.0	0.1	8.2	0.9	11.7	3.5	6.3	3.8	18.4	19.2	30.1	37.7	20.1	28.3	3.3	5.5	0.9	1.0	27.2	8.3	68.6	85.2	4.2	6.5	39
December	4.2	0.5	18.2	3.0	20.2	7.7	8.9	6.7	17.3	23.0	17.1	33.7	11.8	21.7	2.0	3.2	0.3	0.5	51.5	17.9	46.2	78.4	2.3	3.7	36
After Dec. 31	5.4	1.7	22.7	5.0	23.7	9.3	9.7	7.7	15.0	24.4	10.7	31.8	8.9	17.8	2.7	2.0	1.2	0.3	61.5	23.7	34.6	74.0	3.9	2.3	35
Total crop	1.8	0.3	9.1	1.7	11.3	4.0	5.6	3.7	15.7	16.1	27.7	32.7	23.2	31.5	4.5	8.3	1.1	1.7	27.8	9.7	66.6	80.3	5.6	10.0	40

* Less than 0.05 percent.

Table 13. -- Percentage distribution of micronaire readings for upland cotton ginned in the United States, by marketing services office areas, 1980-81 with comparisons

Marketing Services Office	26 and below		27-29		30-32		33-34		35-39		40-44		45-49		50-52		53 and above		Totals				Average make			
	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	Below 35	35-49	50 and above	1979	1980	1979	1980	Rdg.	Rdg.	
Florence	-	*	0.3	*	0.7	0.1	1.5	0.5	15.3	13.6	54.0	47.0	26.2	33.5	1.8	4.6	0.2	0.7	2.5	0.6	95.5	94.1	2.0	5.3	42	43
Macon	-	*	0.2	*	0.3	0.3	0.5	4.6	5.9	38.0	30.3	49.9	49.9	6.0	10.6	0.9	2.3	0.6	1.0	92.5	86.1	6.9	12.9	45	45	
Birmingham	0.3	-	2.8	*	6.2	0.2	4.4	0.6	17.3	8.2	37.5	27.3	27.0	40.9	4.1	17.8	0.4	5.0	13.7	0.8	81.8	76.4	4.5	22.8	41	46
Montgomery	*	*	0.3	*	1.8	0.1	2.0	0.2	12.4	2.4	52.7	19.8	27.8	48.6	2.9	23.4	0.1	5.5	4.1	0.3	92.9	70.8	3.0	28.9	43	47
Greenwood	0.4	*	2.6	*	5.1	*	3.8	0.2	15.8	2.3	40.5	16.8	28.6	50.2	3.1	25.8	0.1	4.7	11.9	0.2	84.9	69.3	3.2	30.5	42	47
Memphis	0.6	-	3.3	*	7.1	*	5.2	0.2	30.6	3.8	34.8	24.3	17.4	52.8	0.9	13.9	0.1	5.0	16.2	0.2	82.8	80.9	1.0	18.9	40	47
Hayti	0.1	*	0.8	*	2.3	*	2.8	0.2	15.4	3.1	29.0	18.9	32.4	44.7	13.4	24.4	3.8	8.7	6.0	0.2	76.8	66.7	17.2	33.1	44	47
Blytheville	*	*	0.6	*	2.6	0.1	2.8	0.1	14.1	1.3	25.4	9.8	42.0	55.7	11.0	27.4	1.5	5.6	6.0	0.2	81.5	66.8	12.5	33.0	44	48
Little Rock	0.1	*	1.8	*	5.5	0.2	4.1	0.3	13.7	2.6	35.3	13.5	33.3	48.4	5.5	28.2	0.7	6.8	11.5	0.5	82.3	64.5	6.2	35.0	42	48
Winnsboro	0.1	-	0.8	*	2.3	0.1	2.2	0.3	9.7	2.7	27.0	26.4	44.7	58.0	11.1	11.5	2.1	1.0	5.4	0.4	81.4	87.1	13.2	12.5	44	46
Altus	2.8	*	15.6	0.4	25.8	1.4	13.9	2.0	25.0	14.2	12.0	42.7	4.2	32.1	0.6	6.1	0.1	1.1	58.1	3.8	41.2	89.0	0.7	7.2	34	43
Dallas	0.3	0.2	1.2	0.7	2.7	2.5	2.8	3.1	16.7	21.5	35.0	55.4	35.3	16.4	5.5	0.2	0.5	*	7.0	6.5	87.0	93.3	6.0	0.2	43	41
Austin	0.3	0.1	0.8	0.2	2.3	0.9	2.3	1.8	11.3	15.9	33.9	37.2	38.0	33.9	9.2	8.2	1.9	1.8	5.7	3.0	83.2	87.0	11.1	10.0	44	44
Corpus Christi	*	2.1	0.1	14.6	1.7	22.3	4.2	12.6	29.4	21.8	39.9	13.1	18.3	9.3	4.3	3.1	2.1	1.1	6.0	51.6	87.6	44.2	6.4	4.2	41	36
Harlingen	*	*	0.1	0.6	1.6	2.4	2.3	3.3	16.3	20.7	38.9	36.4	33.7	30.3	6.4	5.9	0.7	0.4	4.0	6.3	88.9	87.4	7.1	6.3	43	42
Abilene	0.3	0.2	4.2	1.0	16.0	3.1	13.9	4.1	36.4	22.4	23.3	48.1	5.4	19.4	0.5	1.6	*	0.1	34.4	8.4	65.1	89.9	0.5	1.7	37	41
Lubbock	8.0	0.5	39.0	3.4	35.0	12.2	9.9	12.0	7.6	35.9	0.5	26.6	*	8.2	*	1.0	*	0.2	91.9	28.1	8.1	70.7	*	1.2	30	38
Lamesa	-	0.3	-	1.3	-	5.5	-	8.3	-	34.3	-	35.5	-	13.4	-	1.2	-	0.2	-	15.4	-	83.2	-	1.4	-	39
El Paso	2.2	1.0	8.2	2.7	17.7	6.7	13.8	7.0	36.2	31.5	18.4	36.5	3.4	13.2	0.1	1.3	*	0.1	41.9	17.4	58.0	81.2	0.1	1.4	36	39
Phoenix	0.2	1.1	1.0	3.0	2.4	4.2	2.1	2.4	8.1	7.0	18.8	20.9	37.8	41.8	21.8	16.4	7.8	3.2	5.7	10.7	64.7	69.7	29.6	19.6	46	44
Fresno	0.1	0.2	0.5	1.1	1.2	2.2	1.3	2.4	12.6	19.8	47.4	49.4	36.3	24.2	0.6	0.7	*	*	3.1	5.9	96.3	93.4	0.6	0.7	43	42
Bakersfield	0.1	0.1	0.9	1.4	2.1	2.8	1.9	2.1	16.2	15.8	50.1	50.4	28.3	27.1	0.4	0.3	*	*	5.0	6.4	94.6	93.3	0.4	0.3	42	42
El Centro	0.1	0.5	0.6	2.0	1.7	3.1	1.4	1.9	5.0	6.2	17.3	35.9	51.9	44.4	19.6	5.8	2.4	0.2	3.8	7.5	74.2	86.5	22.0	6.0	44	44
United States	1.8	0.3	9.1	1.7	11.3	4.0	5.6	3.7	15.7	16.1	27.7	32.7	23.2	31.5	4.5	8.3	1.1	1.7	27.8	9.7	66.6	80.3	5.6	10.0	40	43

* Less than 0.05 percent.

Table 14. -- Percentage distribution of fiber strength for upland cotton ginned in the United States, by states, 1980-81 with comparisons

State	Zero Gage Fiber Strength (Mpsi)																							
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above		Average strength					
	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	Mpsi	Mpsi		
NC	-	-	0.1	-	0.4	-	5.1	-	30.9	3.3	47.0	25.2	15.4	42.7	1.1	25.2	*	3.6	85.7	92.0				
SC	-	-	*	-	0.1	-	5.3	0.9	34.3	7.7	45.6	28.0	13.9	42.3	0.8	18.5	-	2.6	85.5	90.9				
GA	-	-	-	-	1.6	-	16.3	0.6	45.8	8.1	30.2	24.8	5.6	40.0	0.5	21.5	-	5.0	83.1	91.5				
AL	0.1	-	0.5	-	5.8	-	30.1	1.3	38.0	13.8	20.4	36.0	5.0	34.0	0.1	13.8	*	1.1	81.4	89.4				
MS	-	-	*	-	0.9	-	17.9	0.2	46.4	5.4	29.5	30.0	4.9	43.9	0.4	18.3	-	2.2	83.0	91.1				
TN	-	-	*	-	0.8	*	16.6	0.1	49.0	6.1	27.8	28.2	5.5	42.8	0.3	20.2	-	2.6	83.1	91.2				
MO	-	-	-	-	0.2	-	7.6	0.3	36.1	3.0	40.5	19.9	13.3	44.9	2.3	25.6	-	6.3	85.3	92.6				
AR	-	-	-	-	0.6	-	14.9	0.3	48.4	5.3	29.4	24.1	6.1	42.4	0.6	22.9	-	5.0	83.4	91.8				
LA	-	-	*	-	1.3	-	14.7	*	39.2	6.6	30.1	23.3	11.9	45.4	2.5	23.2	0.3	1.5	84.2	91.6				
OK	-	-	-	0.1	1.4	0.4	20.2	4.7	43.6	28.8	29.4	35.8	4.6	23.5	0.8	5.3	*	1.4	82.9	86.9				
TX	*	-	*	*	0.9	0.4	11.2	5.6	39.1	28.5	35.1	36.8	11.5	19.7	2.0	7.4	0.2	1.6	84.6	86.9				
NM	-	-	*	*	0.1	0.1	2.5	3.1	11.5	12.6	23.5	31.7	33.4	37.2	23.1	14.1	5.9	1.2	91.0	89.5				
AZ	-	-	0.1	-	0.3	*	4.1	2.7	25.0	22.0	44.7	45.9	21.5	23.5	3.9	5.4	0.4	0.5	86.8	87.4				
CA	-	-	-	-	*	-	0.3	0.1	3.1	1.9	12.9	11.6	33.5	30.0	34.4	35.6	15.8	20.8	94.3	95.1				
US	*	-	*	*	0.8	0.1	9.8	2.4	31.1	14.2	29.1	28.4	16.1	29.3	9.4	18.4	3.7	7.2	86.7	90.5				

* Less than 0.05 percent.

Table 15. -- Percentage distribution of fiber strength for upland cotton ginned, during specified periods, by states and United States, 1980-81 with comparisons

Period	Zero Gage Fiber Strength (Mpsi)																		Average strength		
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above		1979	1980	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Mpsi			Mpsi
NORTH CAROLINA																					
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	0.3	-	-	2.9	-	26.7	2.4	51.2	20.1	18.1	43.9	1.1	28.2	-	-	-	5.4	86.3
December	-	-	-	-	-	0.6	6.5	-	34.6	5.9	43.0	31.5	13.3	44.9	1.7	15.3	-	-	-	2.4	85.4
After Dec. 31	-	-	-	-	-	2.4	16.6	-	43.2	10.7	31.4	24.6	5.8	38.4	0.3	22.8	0.3	-	-	3.5	83.3
Total	-	-	-	0.1	-	0.4	5.1	-	30.9	3.3	47.0	25.2	15.4	42.7	1.1	25.2	*	-	-	3.6	85.7
SOUTH CAROLINA																					
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	0.7	0.8	22.7	8.9	60.1	23.7	15.8	43.2	0.7	19.7	-	-	-	3.7	86.8
November	-	-	-	-	-	-	3.5	1.0	33.8	6.2	45.8	28.0	15.9	42.7	1.0	19.7	-	-	-	2.4	85.8
December	-	-	-	-	-	-	8.6	0.8	37.5	7.5	43.8	33.6	9.5	43.2	0.6	13.2	-	-	-	1.7	84.7
After Dec. 31	-	-	-	0.4	-	3.6	23.0	-	41.8	20.0	26.8	43.4	3.2	28.3	1.2	8.3	-	-	-	-	82.4
Total	-	-	-	*	-	0.1	5.3	0.9	34.3	7.7	45.6	28.0	13.9	42.3	0.8	18.5	-	-	-	2.6	85.5
GEORGIA																					
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	1.2	6.7	-	39.0	4.9	45.6	11.1	7.1	44.1	0.4	31.5	-	-	-	8.4	84.6
November	-	-	-	-	-	0.7	14.2	0.8	48.7	7.4	31.6	24.9	4.6	40.5	0.2	21.8	-	-	-	4.6	83.2
December	-	-	-	-	-	2.9	18.2	0.6	41.3	12.4	29.3	34.6	7.2	37.6	1.1	11.9	-	-	-	2.9	83.1
After Dec. 31	-	-	-	-	-	4.0	21.7	1.9	48.5	10.3	22.4	44.9	3.4	33.7	-	9.2	-	-	-	-	82.1
Total	-	-	-	-	-	1.6	16.3	0.6	45.8	8.1	30.2	24.8	5.6	40.0	0.5	21.5	-	-	-	5.0	83.1
ALABAMA																					
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	2.6	21.6	0.8	35.4	15.0	29.4	38.4	10.4	33.9	0.2	11.4	0.1	-	-	3.9	92.2
November	0.2	-	-	0.3	-	7.3	32.6	2.7	40.9	21.4	16.3	45.0	1.8	24.5	-	6.1	-	-	-	0.5	83.2
December	-	-	-	-	-	8.8	42.0	6.0	37.9	25.2	10.1	52.0	1.1	16.8	-	-	-	-	-	0.3	80.5
After Dec. 31	-	-	-	0.7	-	12.3	44.3	-	31.0	-	9.6	-	2.1	-	-	-	-	-	-	-	80.0
Total	0.1	-	-	0.5	-	5.8	30.1	1.3	38.0	13.8	20.4	36.0	5.0	34.0	0.1	13.8	*	-	-	1.1	81.4
MISSISSIPPI																					
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	0.4	9.3	0.2	40.3	5.0	42.5	30.5	6.8	43.5	0.7	18.1	-	-	-	2.2	92.0
November	-	-	-	-	-	1.0	21.0	*	50.4	7.5	23.6	33.2	3.8	43.3	0.2	14.8	-	-	-	1.2	84.4
December	-	-	-	-	-	1.6	30.2	2.9	50.0	14.7	15.4	36.9	2.6	37.4	0.2	8.0	-	-	-	0.1	82.5
After Dec. 31	-	-	-	0.9	-	4.6	30.7	-	39.2	-	21.1	-	3.5	-	-	-	-	-	-	-	81.3
Total	-	-	-	*	-	0.9	17.9	0.2	46.4	5.4	29.5	30.0	4.9	43.9	0.4	18.3	-	-	-	2.2	83.0

Table 15. -- Percentage distribution of fiber strength for upland cotton ginned, during specified periods, by states and United States, 1980-81 with comparisons (Continued)

Period	Zero Gage Fiber Strength (Mpsi)																		Average strength		
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above		1979	1980	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Mpsi	Mpsi	
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total crop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE																					
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total crop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI																					
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total crop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARKANSAS																					
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total crop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUISIANA																					
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total crop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OKLAHOMA																					
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total crop	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 15. -- Percentage distribution of fiber strength for upland cotton ginned, during specified periods, by states and United States, 1980-81 with comparisons (Continued)

Period	Zero Gage Fiber Strength (Mpsi)																Average strength			
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above		1979	1980
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Mpsi	Mpsi	
Prior to Oct. 1	-	-	-	0.4	12.3	4.3	42.7	22.1	30.3	29.7	11.5	23.7	2.5	15.4	0.1	4.4	84.4	88.9		
October	-	-	0.4	0.1	7.8	1.6	37.1	17.6	39.3	37.9	12.3	30.1	2.7	10.2	0.4	2.5	85.2	88.9		
November	*	-	0.5	0.3	8.0	4.6	34.9	29.5	39.8	41.1	14.0	18.4	2.5	5.5	0.3	0.6	85.3	86.6		
December	-	-	1.3	0.5	12.4	6.8	41.1	31.9	33.4	38.1	10.2	17.8	1.6	4.2	*	0.7	84.2	86.1		
After Dec. 31	-	-	1.3	1.1	15.8	10.7	42.3	37.8	31.2	35.6	8.3	12.6	1.1	2.2	*	*	83.7	84.7		
Total crop	*	-	0.9	0.4	11.2	5.6	39.1	28.5	35.1	36.8	11.5	19.7	2.0	7.4	0.2	1.6	84.6	86.9		
TEXAS																				
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	-	1.5	1.3	7.8	17.0	31.5	39.4	42.9	34.7	14.7	7.6	1.6	93.5	90.3		
November	-	-	-	*	1.2	0.5	8.0	7.6	22.4	28.7	37.2	41.7	24.5	19.6	6.7	1.9	91.7	91.0		
December	-	-	0.2	0.2	5.2	5.1	21.7	18.0	28.0	37.1	25.9	31.8	14.6	7.6	4.4	0.2	88.8	88.0		
After Dec. 31	-	-	0.2	0.8	9.6	12.9	30.3	32.8	33.6	32.2	17.8	16.8	7.1	3.9	0.8	0.2	86.2	85.1		
Total crop	-	-	0.1	0.1	2.5	3.1	11.5	12.6	23.5	31.7	33.4	37.2	23.1	14.1	5.9	1.2	91.0	89.5		
NEW MEXICO																				
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	-	0.7	1.0	15.5	22.2	52.0	50.1	29.1	19.3	2.7	6.8	-	0.6	87.9	87.6		
November	-	-	*	*	2.7	3.0	24.5	18.4	46.0	46.8	21.8	23.4	4.3	7.1	0.7	1.3	87.2	87.8		
December	-	-	0.2	*	4.7	2.4	23.5	20.1	43.5	47.3	23.1	24.7	4.5	5.3	0.3	0.2	86.9	87.6		
After Dec. 31	-	-	0.8	*	4.4	2.9	28.3	25.3	44.3	40.4	18.2	25.5	3.4	5.7	0.6	0.2	86.3	87.3		
Total crop	-	-	0.5	*	6.8	3.3	29.2	25.8	42.0	48.4	18.5	19.4	2.8	3.0	0.2	0.1	86.0	86.6		
Prior to Oct. 1	-	-	0.1	*	4.1	2.7	25.0	22.0	44.7	45.9	21.5	23.5	3.9	5.4	0.4	0.5	86.8	87.4		
ARIZONA																				
Prior to Oct. 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October	-	-	-	*	0.3	0.4	10.1	9.1	51.5	36.9	33.3	39.9	4.5	12.9	0.3	0.8	88.5	90.0		
November	-	-	-	*	*	*	0.7	0.6	6.3	2.0	27.9	16.5	41.6	44.5	23.5	36.4	96.1	97.8		
December	-	-	-	*	0.4	*	3.5	1.1	14.1	12.3	36.6	34.6	32.4	34.0	13.0	18.0	93.8	94.9		
After Dec. 31	-	-	0.4	-	0.6	0.3	4.8	1.9	18.7	16.9	38.8	36.5	28.6	32.2	8.5	12.2	92.8	93.7		
Total crop	-	-	0.4	-	2.2	1.1	14.3	10.8	35.9	29.5	34.5	35.5	10.6	18.7	2.1	4.4	89.2	90.7		
Prior to Oct. 1	-	-	-	-	0.3	0.1	3.1	1.9	12.9	11.6	33.5	30.0	34.4	35.6	15.8	20.8	94.3	95.1		
CALIFORNIA																				
Prior to Oct. 1	-	-	0.6	0.2	11.5	2.9	41.5	15.1	31.6	26.1	12.3	30.6	2.4	20.0	0.1	5.1	84.6	90.2		
October	-	-	0.3	*	5.5	0.6	24.5	7.4	28.8	24.3	18.0	33.2	15.2	23.6	7.7	10.9	88.8	92.3		
November	*	-	0.9	*	10.2	1.8	30.6	13.2	28.6	28.7	17.0	29.4	9.4	18.9	3.3	8.0	86.6	90.8		
December	-	-	1.2	0.3	12.7	3.8	33.9	20.2	28.2	31.6	15.0	25.9	7.1	13.8	1.9	4.4	85.6	88.9		
After Dec. 31	-	-	1.3	0.5	14.3	6.8	38.4	28.9	32.0	37.5	11.6	19.4	2.1	5.9	0.3	1.0	84.3	86.5		
Total crop	*	-	0.8	0.1	9.8	2.4	31.1	14.2	29.1	28.4	16.1	29.3	9.4	18.4	3.7	7.2	86.7	90.5		
UNITED STATES																				

* Less than 0.05 percent.

Table 16. -- Percentage distribution of fiber strength for upland cotton ginned in the United States, by marketing services office areas, 1980-81 with comparisons

Marketing Services Office	Zero Gage Fiber Strength (Mpsi)																								Average strength	
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above		1979	1980	1979	1980	Mpsi	Mpsi		
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.		
Florence	-	*	-	0.2	-	5.2	0.5	33.3	5.8	46.1	26.8	14.3	42.5	0.9	21.3	*	3.1	85.5	91.4							
Macon	-	-	-	1.6	-	16.3	0.6	45.8	8.1	30.2	24.8	5.6	40.0	0.5	21.5	-	5.0	83.1	91.5							
Birmingham	0.1	-	0.7	-	6.8	-	33.7	0.5	39.0	9.1	15.8	33.5	3.9	38.3	-	17.2	-	1.4	80.7	90.4						
Montgomery	-	-	0.1	-	3.7	-	22.6	2.8	36.7	23.9	29.2	41.6	7.4	24.6	0.2	6.6	0.1	0.5	82.7	87.4						
Greenwood	-	-	-	0.6	-	15.4	0.2	46.4	5.4	31.9	29.6	5.3	43.9	0.4	18.5	-	2.4	83.4	91.1							
Memphis	-	*	-	1.7	*	24.6	0.3	48.2	6.0	22.1	29.3	3.2	42.7	0.2	19.3	-	2.4	82.1	91.1							
Hayti	-	-	-	0.2	-	7.6	0.3	36.1	3.0	40.5	19.9	13.3	44.9	2.3	25.6	-	6.3	85.3	92.6							
Blytheville	-	-	-	0.5	-	7.9	-	43.1	3.1	36.5	17.7	10.7	39.1	1.3	31.7	-	8.4	84.7	93.3							
Little Rock	-	-	-	0.6	-	17.1	0.4	50.1	6.2	27.2	26.9	4.5	43.9	0.5	19.1	-	3.5	82.9	91.2							
Winnsboro	-	*	-	1.3	-	14.7	*	39.2	6.6	30.1	23.3	11.9	45.4	2.5	23.2	0.3	1.5	84.2	91.6							
Altus	*	-	*	1.6	0.2	18.1	3.5	41.3	23.4	30.8	34.5	7.2	26.3	1.0	9.6	*	2.5	83.4	88.1							
Dallas	-	-	-	0.6	-	12.0	*	48.8	2.6	32.4	12.8	5.0	34.2	0.9	35.3	0.3	15.1	83.6	94.5							
Austin	-	-	-	0.4	0.1	8.4	1.0	39.1	8.0	37.0	22.6	11.8	31.6	3.1	28.7	0.2	8.0	85.1	92.2							
Corpus Christi	-	-	-	0.9	0.4	16.6	4.8	49.4	31.0	27.6	35.8	5.1	18.5	0.4	7.3	*	2.2	83.0	86.9							
Harlingen	-	-	-	0.8	0.4	14.0	7.1	40.4	28.9	28.5	36.1	13.0	20.1	3.0	6.7	0.3	0.7	84.4	86.6							
Abilene	-	0.1	-	1.2	1.6	12.9	11.8	40.1	35.5	34.2	35.5	10.3	12.8	1.2	2.2	*	0.5	84.1	84.7							
Lubbock	-	*	*	0.6	0.4	8.7	5.3	36.5	31.3	38.3	40.0	13.2	17.9	2.5	4.5	0.2	0.6	85.1	86.3							
Lamesa	-	-	-	-	0.7	-	6.1	-	30.4	-	38.3	-	19.4	-	4.5	-	0.6	-	-							
El Paso	-	-	*	0.3	0.6	4.5	6.8	14.7	23.2	26.3	32.0	30.7	26.6	18.7	9.8	4.8	1.0	89.9	87.6							
Phoenix	-	-	0.1	-	0.3	-	4.1	2.4	25.1	21.3	44.6	21.6	24.1	4.0	5.3	0.2	0.5	86.8	87.5							
Fresno	-	-	-	-	-	*	0.1	1.4	0.5	7.4	6.2	31.5	27.8	38.8	41.4	20.9	24.0	95.6	96.2							
Bakersfield	-	-	-	-	-	*	0.1	1.8	0.7	11.8	9.6	35.8	30.7	36.7	36.2	13.9	22.7	94.5	95.6							
El Centro	-	-	*	-	0.4	*	3.4	1.5	19.9	15.9	43.8	44.1	27.1	31.9	4.8	6.2	0.6	0.4	87.5	88.3						
United States	*	-	*	0.8	0.1	9.8	2.4	31.1	14.2	29.1	28.4	16.1	29.3	9.4	18.4	3.7	7.2	86.7	90.5							

* Less than 0.05 percent.

Table 17. -- Percentage distribution of fiber strength for upland cotton ginned in the United States, by states, 1980-81

State	1/8" Gage Fiber Strength (Grams per tex)										Average strength 1980
	17 & below 1980	18-19 1980	20-21 1980	22-23 1980	24-25 1980	26-27 1980	28-29 1980	30 & above 1980	Pct.	G/tex	
NC	-	0.8	10.4	39.5	39.2	9.2	0.9	-	-	23.4	
SC	0.2	1.7	14.5	39.6	29.8	12.8	1.3	0.1	0.1	23.3	
GA	0.2	2.3	21.7	39.4	27.1	8.2	1.1	-	-	22.9	
AL	*	0.6	7.7	43.9	37.8	8.7	1.3	-	-	23.5	
MS	*	0.6	8.1	32.3	41.2	15.9	1.9	-	-	23.9	
TN	-	1.3	18.1	43.7	28.8	7.6	0.5	-	-	23.0	
MO	-	0.9	4.5	28.0	46.0	18.8	1.7	0.1	0.1	24.2	
AR	-	0.7	9.5	38.0	37.9	13.1	0.8	*	*	23.6	
LA	-	1.6	8.9	37.6	39.8	10.9	1.2	-	-	23.6	
OK	-	1.4	16.3	49.4	25.4	6.9	0.6	-	-	22.9	
TX	0.4	4.7	25.9	43.2	20.1	4.8	0.8	0.1	0.1	22.4	
NM	-	0.1	4.7	13.4	30.5	34.8	13.1	3.4	3.4	25.5	
AZ	0.5	1.8	18.2	43.8	29.5	5.7	0.5	*	*	22.9	
CA	-	*	1.2	8.0	22.1	38.2	21.8	8.7	8.7	26.5	
US	0.2	2.0	13.3	31.1	26.9	17.0	6.9	2.6	2.6	24.0	

* Less than 0.05 percent.

Table 18. --- Percentage distribution of fiber strength for upland cotton ginned, during specified periods, by states and United States, 1980-81

Period	1/8" Gage Fiber Strength (Grams per tex)										Average strength 1980
	17 & below	18-19	20-21	22-23	24-25	26-27	28-29	30 & above	1980		
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	G/tex	
Prior to Oct. 1	-	-	9.2	39.2	44.6	6.2	0.8	-	-	23.5	
October	-	0.6	9.8	36.7	39.6	12.5	0.8	-	-	23.6	
November	-	2.3	15.7	42.4	32.9	5.7	1.0	-	-	23.0	
December	-	-	1.6	71.8	25.0	1.6	-	-	-	23.0	
After Dec. 31	-	-	-	-	-	-	-	-	-	-	
Total crop	-	0.8	10.4	39.5	39.2	9.2	0.9	-	-	23.4	
NORTH CAROLINA											
Prior to Oct. 1	-	1.7	13.3	37.6	23.7	19.6	3.7	0.4	-	23.8	
October	-	1.6	15.2	40.6	32.6	9.8	0.2	-	-	23.2	
November	1.3	2.4	14.3	38.8	34.4	8.5	-	0.3	-	23.1	
December	-	2.0	16.0	44.0	26.0	12.0	-	-	-	23.2	
After Dec. 31	-	-	-	-	-	-	-	-	-	-	
Total crop	0.2	1.7	14.5	39.6	29.8	12.8	1.3	0.1	-	23.3	
SOUTH CAROLINA											
Prior to Oct. 1	-	2.2	28.7	43.6	21.2	3.9	0.4	-	-	22.5	
October	0.2	2.6	15.2	33.0	32.6	14.2	2.2	-	-	23.4	
November	0.3	1.6	21.3	42.0	28.2	6.3	0.3	-	-	22.8	
December	0.3	2.8	27.3	47.5	19.8	2.0	0.3	-	-	22.3	
After Dec. 31	-	-	1.9	52.6	38.2	7.3	-	-	-	23.5	
Total crop	0.2	2.3	21.7	39.4	27.1	8.2	1.1	-	-	22.9	
GEORGIA											
Prior to Oct. 1	-	0.2	7.9	62.7	26.9	2.3	-	-	-	23.0	
October	-	0.7	6.7	37.2	42.1	11.3	2.0	-	-	23.7	
November	0.1	0.1	8.5	43.3	38.7	8.9	0.4	-	-	23.4	
December	-	1.2	22.5	50.1	26.2	-	-	-	-	22.6	
After Dec. 31	-	-	-	-	-	-	-	-	-	-	
Total crop	*	0.6	7.7	43.9	37.8	8.7	1.3	-	-	23.5	
ALABAMA											

Table 18. -- Percentage distribution of fiber strength for upland cotton ginned, during specified periods, by states and United States, 1980-81 (Continued)

Period	1/8" Gage Fiber Strength (Grams per tex)										Average strength 1980						
	17 & below		18-19		20-21		22-23		24-25			26-27		28-29		30 & above	
	1980	Pct.	1980	Pct.	1980	Pct.	1980	Pct.	1980	Pct.		1980	Pct.	1980	Pct.	1980	Pct.
Prior to Oct. 1	-	-	-	5.9	50.6	38.4	5.1	-	-	-	-	-	-	-	-	-	23.4
October	-	0.9	0.9	8.5	27.4	41.6	19.2	2.4	-	-	-	-	-	-	-	-	24.0
November	0.1	0.3	0.3	8.2	38.3	41.6	10.6	0.9	-	-	-	-	-	-	-	-	23.6
December	-	0.5	0.5	12.9	39.4	36.6	9.1	1.5	-	-	-	-	-	-	-	-	23.4
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total crop	*	0.6	0.6	8.1	32.3	41.2	15.9	1.9	-	-	-	-	-	-	-	-	23.9
<u>MISSISSIPPI</u>																	
Prior to Oct. 1	-	-	-	16.8	44.5	31.0	7.7	-	-	-	-	-	-	-	-	-	23.1
October	-	1.4	1.4	17.6	43.4	29.1	7.9	0.6	-	-	-	-	-	-	-	-	23.0
November	-	3.9	3.9	22.2	43.0	23.0	6.7	1.2	-	-	-	-	-	-	-	-	22.7
December	-	2.5	2.5	24.9	43.9	26.2	2.5	-	-	-	-	-	-	-	-	-	22.5
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total crop	-	1.3	1.3	18.1	43.7	28.8	7.6	0.5	-	-	-	-	-	-	-	-	23.0
<u>MISSOURI</u>																	
Prior to Oct. 1	-	0.9	0.9	2.2	33.0	40.8	19.3	3.8	-	-	-	-	-	-	-	-	24.2
October	-	-	-	3.3	23.2	50.8	21.5	1.2	-	-	-	-	-	-	-	-	24.4
November	-	3.5	3.5	11.8	34.7	40.3	9.4	-	-	-	-	-	-	-	0.3	-	23.4
December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total crop	-	0.9	0.9	4.5	28.0	46.0	18.8	1.7	-	-	-	-	-	-	0.1	-	24.2
<u>ARKANSAS</u>																	
Prior to Oct. 1	-	1.4	1.4	10.8	44.9	34.9	7.8	0.2	-	-	-	-	-	-	-	-	23.2
October	-	0.7	0.7	9.5	34.6	39.1	15.4	0.7	-	-	-	-	-	-	-	-	23.8
November	-	0.4	0.4	7.9	42.4	36.6	10.6	1.9	-	-	-	-	-	-	0.2	-	23.6
December	-	0.7	0.7	17.1	46.5	33.6	2.1	-	-	-	-	-	-	-	-	-	22.9
After Dec. 31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total crop	-	0.7	0.7	9.5	38.0	37.9	13.1	0.8	-	-	-	-	-	-	*	-	23.6

Table 18. -- Percentage distribution of fiber strength for upland cotton ginned, during specified periods, by states and United States, 1980-81 (Continued)

Period	1/8" Gage Fiber Strength (Grams per tex)										Average strength 1980						
	17 & below		18-19		20-21		22-23		24-25			26-27		28-29		30 & above	
	1980	Pct.	1980	Pct.	1980	Pct.	1980	Pct.	1980	Pct.		1980	Pct.	1980	Pct.	1980	Pct.
Prior to Oct. 1	-		4.8	30.8					19.1		2.0						22.1
October	1.5		4.0	17.6				36.6	29.6		8.8		1.7		0.2		22.9
November	0.1		0.6	11.7			44.3	35.5	7.4		0.4						23.3
December	0.2		1.9	31.3			51.9	14.3	0.4		*				*		22.1
After Dec. 31	0.1		0.8	11.9			40.3	40.3	6.4		0.2						23.3
Total crop	0.5		1.8	18.2			43.8	29.5	5.7		0.5		*		*		22.9
ARIZONA																	
Prior to Oct. 1	-		1.2	15.0			35.8	38.5	9.5								23.2
October	-		-	0.4			1.8	7.1	41.2		35.7				13.8		27.6
November	-		-	0.3			5.5	26.1	37.1		20.4				10.6		26.6
December	-		0.3	3.4			15.8	27.9	42.2		10.0				0.4		25.3
After Dec. 31	-		0.1	2.2			22.8	38.2	22.1		11.5				3.1		25.0
Total crop	-		*	1.2			8.0	22.1	38.2		21.8				8.7		26.5
CALIFORNIA																	
Prior to Oct. 1	0.9		7.5	23.5			41.9	21.8	4.2		0.2				*		22.3
October	0.2		1.2	8.9			25.6	29.1	21.0		10.4				3.6		24.6
November	*		0.6	8.6			28.2	28.6	20.3		9.2				4.5		24.6
December	0.1		2.7	24.3			36.5	18.2	14.7		3.4				0.1		23.1
After Dec. 31	0.1		0.4	8.6			36.7	37.7	12.1		3.8				0.6		23.8
Total crop	0.2		2.0	13.3			31.1	26.9	17.0		6.9				2.6		24.0

* Less than 0.05 percent.

Table 19. -- Percentage distribution of fiber strength for upland cotton ginned in the United States, by marketing services office areas, 1980-81

Marketing services office	1/8" Gage Fiber Strength (Grams per tex)										Average strength 1980						
	17 & below		18-19		20-21		22-23		24-25			26-27		28-29		30 & above	
	Pct.	1980	Pct.	1980	Pct.	1980	Pct.	1980	Pct.	1980		Pct.	1980	Pct.	1980	Pct.	1980
Florence	0.1		1.3		12.8		39.5		33.8		11.3		1.1		0.1		23.4
Macon	0.2		2.3		21.7		39.4		27.1		8.2		1.1		-		22.9
Birmingham	-		0.4		7.3		47.7		36.1		7.4		1.1		-		23.4
Montgomery	0.1		0.8		8.5		36.2		41.4		11.4		1.6		-		23.7
Greenwood	-		0.6		7.3		30.3		42.6		17.1		2.1		-		24.0
Memphis	*		1.4		16.4		44.8		29.8		7.1		0.5		-		23.0
Hayti	-		0.9		4.5		28.0		46.0		18.8		1.7		0.1		24.2
Blytheville	-		0.7		8.3		34.2		40.7		14.9		1.2		-		23.8
Little Rock	-		0.7		10.3		39.7		36.3		12.3		0.7		*		23.6
Winnsboro	-		1.6		8.9		37.6		39.8		10.9		1.2		-		23.6
Altus	0.1		1.9		19.6		47.1		25.1		5.6		0.6		*		22.8
Dallas	1.6		18.8		46.4		27.3		5.5		0.4		*		-		20.9
Austin	1.8		10.2		27.7		35.4		20.9		4.0		-		-		22.0
Corpus Christi	3.2		22.4		41.4		26.3		6.4		0.3		-		-		20.7
Harlingen	-		2.7		22.7		53.7		18.2		2.7		-		-		22.4
Abilene	0.2		7.8		36.2		40.3		13.1		2.3		0.1		-		21.8
Lubbock	*		1.3		21.8		46.6		23.4		5.7		1.1		0.1		22.8
Lamesa	0.1		4.1		25.8		39.6		21.3		8.0		0.9		0.2		22.6
El Paso	0.1		1.1		12.1		25.7		25.6		24.6		8.9		1.9		24.4
Phoenix	0.5		2.0		19.6		43.8		28.7		5.2		0.2		*		22.8
Fresno	-		-		*		1.4		15.0		40.0		30.5		13.1		27.4
Bakersfield	-		-		0.2		4.9		27.0		45.6		16.7		5.6		26.3
El Centro	0.1		0.8		10.2		46.9		36.4		5.4		0.2		-		23.2
United States	0.2		2.0		13.3		31.1		26.9		17.0		6.9		2.6		24.0

* Less than 0.05 percent.

Table 20. -- Grade and staple of American Pima cotton ginned, by states and United States, 1980-81

Grade	Code	Ginnings					Percentages					
		Staple					Staple					
		40 and shorter	42	44	46	48 and longer	All staples	40 and shorter	42	44	46	48 and longer
	Bales	Bales	Bales	Bales	Bales	Bales	Percent	Percent	Percent	Percent	Percent	Percent
<u>TEXAS</u>												
1	(10)	-	-	-	-	-	-	-	-	-	-	-
2	(20)	-	-	-	152	5	157	-	-	-	0.6	0.9
3	(30)	-	-	87	7,989	172	8,248	-	-	11.6	29.8	31.9
4	(40)	-	-	32	14,282	321	14,635	-	-	4.3	53.2	59.6
5	(50)	-	-	221	4,088	41	4,350	-	-	29.5	15.3	7.6
6	(60)	-	-	301	286	-	587	-	-	40.1	1.1	-
7	(70)	-	30	93	-	-	123	-	18.1	12.4	-	-
8	(80)	-	60	16	-	-	76	-	36.1	2.1	-	-
9	(90)	-	44	-	-	-	44	-	26.5	-	-	-
10	(00)	5	32	-	-	-	37	100.0	19.3	-	-	-
All grades		5	166	750	26,797	539	28,257	100.0	100.0	100.0	100.0	100.0
<u>NEW MEXICO</u>												
1	(10)	-	-	-	-	-	-	-	-	-	-	-
2	(20)	-	-	-	95	-	95	-	-	-	4.4	-
3	(30)	-	-	16	1,356	26	1,398	-	-	18.2	62.2	35.6
4	(40)	-	-	26	496	42	564	-	-	29.5	22.8	57.6
5	(50)	-	-	31	232	5	268	-	-	35.2	10.6	6.8
6	(60)	-	-	10	-	-	10	-	-	11.4	-	-
7	(70)	-	-	5	-	-	5	-	-	5.7	-	-
8	(80)	-	5	-	-	-	5	-	100.0	-	-	-
9	(90)	-	-	-	-	-	-	-	-	-	-	-
10	(00)	-	-	-	-	-	-	-	-	-	-	-
All grades		-	5	88	2,179	73	2,345	-	100.0	100.0	100.0	100.0
<u>ARIZONA</u>												
1	(10)	-	-	-	-	-	-	-	-	-	-	-
2	(20)	-	-	85	2,306	8	2,399	-	-	2.5	3.5	0.5
3	(30)	-	-	367	39,950	681	40,998	-	-	10.8	60.5	44.4
4	(40)	-	-	474	20,234	786	21,494	-	-	13.9	30.7	51.2
5	(50)	-	-	352	2,872	60	3,284	-	-	10.3	4.4	3.9
6	(60)	-	19	942	476	-	1,437	-	4.4	27.6	0.7	-
7	(70)	-	44	689	110	-	843	-	10.2	20.2	0.2	-
8	(80)	-	61	392	21	-	474	-	14.2	11.5	*	-
9	(90)	-	88	38	-	-	126	-	20.4	1.1	-	-
10	(00)	-	219	72	28	-	319	-	50.8	2.1	*	-
All grades		-	431	3,411	65,997	1,535	71,374	-	100.0	100.0	100.0	100.0
<u>UNITED STATES</u>												
1	(10)	-	-	-	-	-	-	-	-	-	-	-
2	(20)	-	-	85	2,553	13	2,651	-	-	2.0	2.7	0.6
3	(30)	-	-	470	49,295	879	50,644	-	-	11.1	51.9	40.9
4	(40)	-	-	532	35,012	1,149	36,693	-	-	12.5	36.9	53.6
5	(50)	-	-	604	7,192	106	7,902	-	-	14.2	7.6	4.9
6	(60)	-	19	1,253	762	-	2,034	-	3.2	29.5	0.8	-
7	(70)	-	74	787	110	-	971	-	12.3	18.5	0.1	-
8	(80)	-	126	408	21	-	555	-	20.9	9.6	*	-
9	(90)	-	132	38	-	-	170	-	21.9	0.9	-	-
10	(00)	5	251	72	28	-	356	100.0	41.7	1.7	*	-
All grades		5	602	4,249	94,973	2,147	101,976 1/	100.0	100.0	100.0	100.0	100.0

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Table 21. -- Grade and staple of American Pima cotton ginned in the United States, during specified periods, 1980-81

Grade and Staple		Ginnings					Total crop
		Prior to Oct. 1	October	November	December	After Dec. 31	
<u>Grade</u>	<u>Code</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>	<u>Bales</u>
1	(10)	-	-	-	-	-	-
2	(20)	-	236	1,222	781	412	2,651
3	(30)	-	4,938	21,763	18,171	5,772	50,644
4	(40)	-	3,802	16,732	11,356	4,803	36,693
5	(50)	-	611	2,805	2,663	1,823	7,902
6	(60)	-	43	328	371	1,292	2,034
7	(70)	-	-	-	84	887	971
8	(80)	-	-	-	33	522	555
9	(90)	-	-	-	5	165	170
10	(00)	-	-	29	-	327	356
All grades		-	9,630	42,879	33,464	16,003	101,976 <u>1/</u>
<u>Staple</u>							
40 and shorter		-	-	-	-	5	5
42		-	-	14	22	566	602
44		-	470	486	780	2,513	4,249
46		-	9,160	42,313	31,323	12,177	94,973
48 and longer		-	-	66	1,339	742	2,147
All staples		-	9,630	42,879	33,464	16,003	101,976 <u>1/</u>
<u>Grade</u>	<u>Code</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>	<u>Percent</u>
1	(10)	-	-	-	-	-	-
2	(20)	-	2.5	2.8	2.3	2.6	2.6
3	(30)	-	51.3	50.8	54.3	36.1	49.7
4	(40)	-	39.5	39.0	33.9	30.0	36.0
5	(50)	-	6.3	6.5	8.0	11.4	7.7
6	(60)	-	0.4	0.8	1.1	8.1	2.0
7	(70)	-	-	-	0.3	5.5	1.0
8	(80)	-	-	-	0.1	3.3	0.5
9	(90)	-	-	-	*	1.0	0.2
10	(00)	-	-	0.1	-	2.0	0.3
All grades		-	100.0	100.0	100.0	100.0	100.0
<u>Staple</u>							
40 and shorter		-	-	-	-	*	*
42		-	-	*	0.1	3.5	0.6
44		-	4.9	1.1	2.3	15.7	4.2
46		-	95.1	98.7	93.6	76.2	93.1
48 and longer		-	-	0.2	4.0	4.6	2.1
All staples		-	100.0	100.0	100.0	100.0	100.0

1/ As reported by the Bureau of the Census, running bales.

* Less than 0.05 percent.

Average grade 3.6
Average staple 45.9

Table 22. -- Percentage distribution of micronaire readings for American Pima cotton ginned in the United States, by states, 1980-81 with comparisons

Readings	State						United States	
	Texas		New Mexico		Arizona		1979	1980
	1979	1980	1979	1980	1979	1980		
	Percent		Percent		Percent		Percent	
24 and below	*	*	-	-	-	-	*	*
25	*	*	-	-	-	-	*	*
26	0.2	0.1	-	-	-	*	0.1	0.1
27	0.2	0.2	-	0.4	*	*	0.1	0.1
28	0.3	0.6	0.1	0.7	*	0.2	0.1	0.3
29	0.5	0.9	0.7	1.3	*	0.2	0.2	0.4
30	0.9	4.5	2.0	3.5	0.2	0.8	0.5	1.9
31	0.8	5.1	0.7	3.3	0.2	1.1	0.3	2.3
32	1.8	7.7	2.0	2.8	0.5	1.2	0.9	3.1
33	1.9	9.3	4.9	6.8	0.6	1.3	1.1	3.7
34	3.9	10.2	6.6	9.4	1.5	2.1	2.3	4.5
35	4.5	11.2	12.4	7.5	2.9	3.7	3.7	5.8
36	8.6	12.0	14.8	5.2	5.3	5.0	6.5	6.9
37	11.8	8.4	11.9	8.7	6.9	6.2	8.4	6.9
38	16.0	8.6	13.8	8.5	12.5	10.3	13.6	9.8
39	14.0	6.5	12.2	11.4	10.3	11.6	11.4	10.2
40	13.2	5.4	9.5	9.3	16.2	15.5	15.3	12.4
41	10.0	3.4	3.1	5.5	12.6	13.3	11.5	10.3
42	7.1	2.5	4.2	4.2	13.3	13.0	11.2	9.9
43	2.2	1.6	0.7	3.3	7.4	7.0	5.7	5.4
44	1.3	1.1	0.4	5.0	5.8	4.9	4.3	3.9
45	0.5	0.3	-	2.7	2.2	1.7	1.6	1.3
46	0.2	*	-	0.5	1.0	0.5	0.7	0.4
47	0.1	0.2	-	-	0.5	0.2	0.4	0.2
48	-	0.1	-	-	0.1	0.2	0.1	0.2
49	-	0.1	-	-	*	-	*	*
50 and above	-	-	-	-	*	-	*	-
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average mike	38	36	37	37	40	39	39	38

* Less than 0.05 percent.