



UNITED STATES DEPARTMENT OF AGRICULTURE

AGRICULTURAL MARKETING SERVICE

COTTON DIVISION, MARKET NEWS SECTION

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UNITED STATES COTTON QUALITY REPORT FOR GINNINGS PRIOR TO JANUARY 1, 1986

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White grades 41 and higher accounted for 49 percent of upland cotton ginned prior to January 1 this season, the same as last year, according to the Cotton Division, Agricultural Marketing Service, USDA. Light Spotted grades made up the largest proportion of ginnings for this period since records began in 1972. The average staple length was 34.6 thirty-seconds inches, down from 35.0 a year ago. Cotton with mike 35-49, at 86 percent of ginnings, accounted for a larger percentage than the previous year. Average fiber strength in grams per tex was 25.5, down from 26.3 in 1984.

Grade. Grade 41 was the predominant grade of upland cotton ginned prior to January 1 this season. This grade accounted for about 26 percent of ginnings compared with 19 percent a year earlier. In 1984, grade 31 was the predominant grade and made up 24 percent of ginnings. White grades 31 and higher comprised 20 percent, down from 27 percent the previous season. White grades 41 and higher accounted for 49 percent of ginnings, the same as last year. All white grades comprised 57 percent of ginnings which equaled the smallest percentage since records began in 1972 and was down from 60 percent a year ago. Light Spotted grades made up 41 percent of the crop, the largest percentage on record, and compares with 38 percent last year. Spotted grades made up 1 percent, down from 2 percent a year ago.

Staple. Staple 35 was the predominant length of upland cotton ginned prior to January 1 this season, comprising 34 percent of ginnings, up from 25 percent the previous year. Staple 36 was the predominant length in 1984 and accounted for 39 percent of the crop. Since records for ginnings prior to January 1 began in 1972, the average staple length has ranged from 33.4 thirty-seconds inches in 1973 to 35.0 in 1984. The average staple length was 34.6 for the crops of 1982 and 1985, the second longest average for this period on record. Staples 31 and shorter made up about 8 percent of ginnings compared with 6 percent in 1984. Staples 32 and 33 accounted for 12 percent against 10 percent the previous year. Staples 34 and 35, at 47 percent, were up from 34 percent a year earlier. Staples 36 and longer made up 33 percent, down sharply from 50 percent a year ago.

Mike. Upland cotton with mike 35-49 accounted for 86 percent of ginnings prior to January 1 this season, the largest proportion since 1982, and was up from 80 percent the previous year. Cotton with mike 34 and lower comprised 9 percent, down from 17 percent in 1984. Cotton with mike 50 and higher made up 5 percent against 4 percent a year ago. Average mike this season was 42 compared with 40 last year.

Strength. The average fiber strength for upland cotton ginned prior to January 1 this season was 25.5 grams per tex. This was the lowest average since 1981 and compares with 26.3 a year earlier. Strengths in the 19 and lower range accounted for 1 percent of ginnings, about the same as a year ago. Cotton with strengths of 20 to 23 grams per tex made up 23 percent, the largest proportion since 1981, and compares with 17 percent last year. About 50 percent of ginnings had strengths in the 24 to 27 range, the same as a year ago. Strengths in the 28 and higher range made up 26 percent, down from 33 percent in 1984.

Ginnings. Upland cotton ginned prior to January 1 this season totaled 12,242,826 running bales, up from 10,973,715 a year earlier, according to the Bureau of the Census. American Pima ginnings prior to January 1 totaled 126,333 bales against 104,963 bales the previous year.

Table 1. -- United States: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed prior to January 1, 1986 <sup>1/</sup>

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	*	*	*	*	*	*	*	*	*	-	-	-	*
21	*	*	*	*	*	*	*	0.1	0.3	0.5	*	*	-	-	0.9
30	-	-	*	*	*	*	*	*	*	*	*	*	-	-	*
31	*	*	*	*	0.1	0.2	0.4	1.9	5.2	11.5	0.3	*	*	*	19.5
40	-	*	*	*	*	*	0.1	0.4	1.1	1.3	0.1	*	*	*	2.9
41	*	*	*	0.1	0.2	0.3	0.6	3.6	11.4	9.0	0.5	*	*	*	25.7
50	-	*	*	*	*	*	*	0.2	1.0	0.7	0.1	*	*	*	1.9
51	*	*	*	*	0.1	0.2	0.3	0.7	2.4	1.7	0.1	*	*	*	5.5
60	-	-	-	*	*	*	*	*	*	*	*	*	-	-	*
61	-	*	*	*	*	*	0.1	0.1	0.1	0.1	*	*	*	-	0.4
70	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
71	-	-	-	*	*	*	*	*	*	*	*	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	*	-	*	*	*	-	-	-	-	*
22	*	*	*	*	*	*	*	*	*	*	*	-	-	-	0.1
32	*	*	*	0.1	0.4	0.4	0.4	0.6	1.2	1.4	0.1	*	*	*	4.5
42	*	*	0.2	0.9	2.9	2.7	2.2	2.6	6.0	3.4	0.3	*	*	*	21.2
52	*	*	0.1	0.4	1.6	1.9	1.8	1.9	3.7	1.8	0.1	*	*	*	13.3
62	*	*	*	*	0.1	0.2	0.3	0.5	0.7	0.2	*	*	*	*	2.1
Spotted:															
13	-	-	-	*	*	*	*	*	*	*	*	-	-	*	*
23	-	-	*	*	*	*	*	*	*	*	*	-	-	*	*
33	*	*	*	*	*	*	*	*	*	0.1	*	*	-	*	0.1
43	*	*	*	*	0.1	0.1	0.1	0.1	0.1	0.1	*	*	*	*	0.5
53	*	*	*	*	*	*	*	0.1	0.2	0.1	*	*	*	*	0.5
63	*	*	*	*	*	*	*	0.2	0.1	*	*	*	-	-	0.3
Tinged:															
24	-	-	-	*	*	*	*	*	*	*	*	-	-	*	*
34	-	-	*	*	*	*	*	*	*	*	*	-	-	*	*
44	*	*	*	*	*	*	*	*	*	*	*	-	-	*	*
54	*	*	*	*	*	*	*	*	*	*	*	-	-	-	*
Stained:															
25	-	-	-	-	*	-	-	*	*	*	-	-	-	-	*
35	-	-	-	-	*	-	-	*	*	*	*	-	-	*	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
26	-	-	-	-	*	*	*	*	*	*	*	-	-	-	*
36	-	-	-	-	*	*	*	*	*	*	*	-	-	*	0.1
46	-	-	-	-	*	*	*	*	*	*	*	-	-	*	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
37	-	-	-	-	*	-	*	*	*	*	*	-	-	-	*
47	-	-	-	-	*	*	*	*	*	*	*	-	-	-	*
Below Grade <sup>2/</sup>	*	*	*	*	*	*	0.1	0.1	0.1	*	*	*	*	*	0.3
All grades	*	*	0.3	1.6	5.7	6.2	6.2	13.0	33.8	31.7	1.5	0.1	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	0.2	1.2	3.4	4.2	85.6	4.5	0.9	42

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	0.1	0.9	5.7	17.7	27.6	21.9	16.1	8.1	2.0	25.5

1/ Ginnings, Bureau of the Census, 12,242,826 running bales. Average staple. . . . . 34.6  
<sup>2/</sup> Lower in grade than the lowest grades of the official standards. Percent tenderable. . . . . 58.0  
\* Less than 0.05 percent. Percent Average Rule Used (ARU) . . . 1.3  
Percent grade reductions. . . . . 8.8



Table 2. -- Alabama: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed prior to January 1, 1986 <sup>1/</sup>

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	*	*	-	-	-	-	-	-	*
21	*	-	-	-	-	-	*	0.1	0.2	*	*	-	-	-	0.4
30	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
31	*	-	-	-	*	*	*	1.4	4.2	0.9	0.1	*	-	*	6.7
40	-	-	-	-	-	*	*	1.1	2.7	0.7	0.1	*	*	-	4.6
41	*	-	-	-	-	*	0.1	2.5	15.4	4.3	0.3	*	*	-	22.6
50	-	-	-	-	-	-	*	0.3	2.9	1.3	0.1	*	*	-	4.6
51	-	-	-	-	*	*	*	0.6	5.5	2.6	0.2	*	*	-	8.9
60	-	-	-	-	-	-	-	*	0.1	*	*	-	-	-	0.1
61	-	-	-	-	-	*	*	0.1	0.2	0.1	*	*	-	-	0.4
70	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
71	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
32	-	-	-	*	*	*	*	0.3	1.7	0.4	*	*	*	-	2.5
42	*	-	-	-	*	*	0.1	2.1	18.2	5.7	0.3	*	-	*	26.3
52	*	-	-	-	*	*	0.1	1.7	11.6	4.7	0.3	*	-	-	18.2
62	*	-	-	-	*	*	*	0.3	1.6	0.5	*	*	-	-	2.4
Spotted:															
13	-	-	-	*	*	-	-	*	*	*	-	-	-	-	*
23	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
33	-	-	-	-	-	-	-	*	0.1	*	*	-	-	-	0.1
43	-	-	-	-	*	*	*	0.1	0.5	0.1	*	-	-	-	0.7
53	-	-	-	-	-	*	*	0.1	0.5	0.2	*	*	-	-	0.8
63	-	-	-	-	-	*	*	0.1	0.2	*	*	-	-	-	0.2
Tinged:															
24	-	-	-	-	-	-	-	-	-	*	*	-	-	-	*
34	-	-	-	-	-	-	-	*	*	*	-	-	-	*	*
44	*	-	-	-	-	-	-	*	*	*	*	-	-	*	*
54	-	*	-	-	-	-	*	*	*	*	*	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
35	-	-	-	-	-	-	-	-	*	*	-	-	-	*	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	*	*	*	-	-	-	*	*
36	-	-	-	-	-	-	*	*	*	*	-	-	-	*	*
46	-	-	-	-	*	-	-	*	*	-	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
37	-	-	-	-	*	-	*	-	*	-	-	-	-	-	*
47	-	-	-	-	*	-	-	-	*	-	-	-	-	-	*
Below Grade <sup>2/</sup>	-	-	-	-	-	*	*	0.1	0.2	*	*	*	-	-	0.3
All grades	*	*	-	*	*	*	0.3	10.9	65.8	21.7	1.3	*	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	*	0.2	0.9	1.2	88.8	7.8	1.0	44

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	-	0.1	1.5	14.7	38.6	30.2	11.3	3.2	0.5	25.3

<sup>1/</sup> Ginnings, Bureau of the Census, 509,156 running bales. Average staple. . . . . 35.1  
<sup>2/</sup> Lower in grade than the lowest grades of the official standards. Percent tenderable. . . . . 43.9  
\* Less than 0.05 percent. Percent Average Rule Used (ARU) . . . . . 2.6  
Percent grade reductions. . . . . 3.6

Table 3. -- Arizona: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed prior to January 1, 1986 <sup>1/</sup>

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
<b>White:</b>															
11	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
21	-	-	-	-	-	*	*	*	0.5	0.4	*	-	-	-	1.0
30	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
31	-	-	-	*	*	*	0.1	0.9	16.5	9.0	0.1	*	-	-	26.6
40	-	-	-	-	*	*	*	*	0.2	0.2	*	*	-	-	0.4
41	-	-	-	*	*	*	0.1	1.9	27.3	10.8	0.2	*	-	*	40.3
50	-	-	-	-	-	*	*	*	0.3	0.1	*	*	-	-	0.4
51	-	-	-	*	*	*	*	0.3	2.0	0.8	*	*	-	-	3.1
60	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
61	-	-	-	-	*	*	*	0.1	0.1	*	*	-	-	-	0.2
70	-	-	-	-	-	-	*	-	*	-	-	-	-	-	*
71	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
<b>Lt. Spotted:</b>															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	*	*	*	*	0.1	*	*	-	-	-	0.1
32	-	-	-	*	*	0.1	0.1	0.6	5.2	2.7	*	*	-	-	8.7
42	-	-	-	-	*	0.1	0.1	1.1	8.7	4.5	0.1	*	*	*	14.4
52	-	-	*	*	*	*	0.1	0.5	1.3	0.6	*	-	-	-	2.5
62	-	-	-	*	*	*	0.1	0.4	0.4	0.1	*	-	-	-	1.0
<b>Spotted:</b>															
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
33	-	-	-	-	-	*	*	*	*	*	*	-	-	-	0.1
43	-	-	-	-	*	*	*	*	0.1	*	*	*	-	*	0.2
53	-	-	-	-	*	*	*	*	0.1	*	*	-	-	-	0.1
63	-	-	-	*	*	*	*	0.1	*	*	*	-	-	-	0.1
<b>Tinged:</b>															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
44	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
54	-	-	-	-	-	*	-	*	*	*	-	-	-	-	*
<b>Stained:</b>															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	*	-	-	-	*	-	-	-	-	*	*
<b>Lt. Gray:</b>															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	*	0.1	*	-	-	-	-	0.1
36	-	-	-	-	-	*	*	*	0.1	*	*	-	-	-	0.2
46	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
<b>Gray:</b>															
17	-	-	-	-	-	-	-	-	*	*	-	-	-	-	-
27	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
37	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
47	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
Below Grade <sup>2/</sup>	-	*	-	*	*	*	0.1	0.2	0.1	*	*	*	-	-	0.5
All grades	-	*	*	*	0.1	0.3	0.6	6.3	63.2	29.1	0.5	*	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	0.2	0.9	1.8	1.4	72.0	19.5	4.2	46

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	*	0.2	1.0	7.8	19.7	27.6	26.2	13.7	3.8	26.9

<sup>1/</sup> Ginnings, Bureau of the Census, 811,106 running bales. Average staple. . . . . 35.2  
<sup>2/</sup> Lower in grade than the lowest grades of the official standards. Percent tenderable. . . . . 57.1  
\* Less than 0.05 percent. Percent Average Rule Used (ARU). . . . . 0.3  
Percent grade reductions. . . . . 3.1

Table 4. -- Arkansas: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed prior to January 1, 1986 <sup>1/</sup>

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
21	-	-	-	-	-	-	*	*	0.1	*	*	-	-	-	0.1
30	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
31	*	-	-	-	*	*	0.1	1.2	5.0	2.7	0.1	-	*	-	9.1
40	-	-	-	-	-	*	*	0.4	2.7	1.8	0.1	*	-	-	4.9
41	-	-	-	-	*	*	*	1.3	15.6	18.4	1.0	*	-	-	36.4
50	-	-	-	-	-	*	*	0.1	2.5	3.5	0.3	*	-	-	6.4
51	-	-	-	-	*	*	*	0.2	2.2	4.1	0.4	*	-	-	7.0
60	-	-	-	-	-	-	-	*	*	*	*	*	-	-	*
61	-	-	-	-	-	*	*	*	0.1	0.1	*	*	-	-	0.2
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*
22	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
32	*	-	-	-	*	*	*	0.4	1.6	1.3	0.1	-	-	*	3.4
42	-	-	-	-	*	*	*	0.5	5.1	8.1	0.9	*	*	-	14.7
52	-	-	-	-	*	*	*	0.8	7.1	5.1	0.4	*	-	-	13.4
62	-	-	-	-	-	*	*	0.5	2.2	0.4	*	*	-	-	3.2
Spotted:															
13	-	-	-	-	-	-	-	-	-	*	*	-	-	-	*
23	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
33	-	-	-	-	*	*	*	*	*	*	*	-	-	-	*
43	-	-	-	-	-	-	*	*	0.1	0.1	*	*	-	-	0.2
53	-	-	-	-	-	*	*	0.1	0.3	0.1	*	*	-	-	0.5
63	-	-	-	-	-	*	*	0.1	0.2	*	*	-	-	-	0.3
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
44	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
54	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
36	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
46	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
47	-	-	-	-	*	-	-	-	*	*	-	-	-	-	*
Below Grade <u>2/</u>	-	-	-	-	-	-	*	0.1	0.1	*	*	-	-	-	0.2
All grades	*	-	-	-	*	*	0.2	5.6	45.0	45.9	3.3	*	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	*	0.3	1.2	1.6	88.4	6.9	1.7	44

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	*	0.1	3.1	18.3	41.8	29.8	6.3	0.5	*	24.8

1/ Ginnings, Bureau of the Census, 684,309 running bales. Average staple. . . . . 35.5  
2/ Lower in grade than the lowest grades of the official standards. Percent tenderable. . . . . 58.7  
\* Less than 0.05 percent. Percent Average Rule Used (ARU) . . . . . 1.6  
Percent grade reductions. . . . . 2.3



Table 5. -- California: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed prior to January 1, 1986 <sup>1/</sup>

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
21	-	-	-	-	-	-	-	*	0.8	2.2	*	-	-	-	3.1
30	-	-	-	-	-	-	-	-	*	0.1	*	-	-	-	0.1
31	-	-	-	-	-	-	-	*	6.8	45.3	0.9	*	-	-	53.0
40	-	-	-	-	*	-	-	*	0.3	4.3	0.2	*	-	-	4.7
41	-	-	-	-	-	-	-	*	2.4	21.4	1.1	*	*	-	24.9
50	-	-	-	-	-	-	-	*	*	0.5	0.1	-	*	-	0.6
51	-	-	-	-	-	-	-	*	0.3	1.7	0.1	*	-	-	2.2
60	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
61	-	-	-	-	-	-	-	*	0.1	0.1	*	-	-	-	0.2
70	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
71	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*
22	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
32	-	-	-	-	-	-	-	*	0.7	4.0	0.1	-	*	-	4.8
42	-	-	-	*	-	-	-	*	0.7	3.3	0.2	*	*	-	4.2
52	-	-	-	-	-	-	-	*	0.3	0.5	*	*	*	-	0.9
62	-	-	-	-	-	-	-	*	0.1	0.1	*	-	-	-	0.2
Spotted:															
13	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
23	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
33	-	-	-	-	-	-	-	*	*	0.2	*	-	-	-	0.3
43	-	-	-	-	-	-	-	*	0.1	0.3	*	-	*	-	0.4
53	-	-	-	-	*	-	-	*	0.1	0.1	*	-	-	*	0.1
63	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*
Tinged:															
24	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
34	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
44	-	-	-	*	-	-	-	*	*	*	*	-	-	-	0.1
54	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
26	-	-	-	-	-	-	-	-	*	*	*	-	-	-	*
36	-	-	-	-	-	-	-	-	*	*	0.1	*	-	-	0.1
46	-	-	-	-	-	-	-	-	*	*	*	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
37	-	-	-	-	-	-	-	-	*	*	*	-	-	-	*
47	-	-	-	-	-	-	-	-	*	*	*	-	-	-	*
Below Grade <u>2/</u>	-	-	*	*	*	*	*	*	*	*	*	-	-	-	0.1
All grades	-	-	*	*	*	*	*	0.2	12.8	84.4	2.6	*	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	*	0.3	0.9	1.1	96.0	1.5	0.1	43

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	-	-	*	0.4	2.9	19.6	43.1	27.1	6.9	28.7

<sup>1/</sup> Ginnings, Bureau of the Census, 2,915,191 running bales.  
<sup>2/</sup> Lower in grade than the lowest grades of the official standards.  
 \* Less than 0.05 percent.

Average staple. . . . . 35.9  
 Percent tenderable. . . . . 88.3  
 Percent Average Rule Used (ARU) . . . . . 0.2  
 Percent grade reductions. . . . . 2.9

Table 6. -- Georgia: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed prior to January 1, 1986 <sup>1/</sup>

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
21	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
30	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
31	-	-	-	-	-	*	0.1	0.8	1.8	0.2	*	*	*	-	2.8
40	-	-	-	-	-	*	*	0.1	0.1	*	*	*	*	-	0.2
41	-	-	-	-	*	0.1	0.3	2.8	10.6	3.3	0.2	*	*	*	17.3
50	-	-	-	-	-	-	*	0.1	0.3	0.1	*	*	-	-	0.4
51	-	-	-	-	-	*	*	0.7	4.6	2.3	0.1	*	-	-	7.7
60	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
61	-	-	-	-	-	-	*	*	0.2	0.1	*	-	-	-	0.3
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
32	-	-	-	-	*	*	0.1	0.9	2.6	0.3	*	*	-	-	4.0
42	-	-	*	-	*	0.1	0.4	5.2	27.6	7.3	0.5	*	*	-	41.1
52	-	-	-	-	*	*	0.2	2.1	14.7	4.9	0.4	*	-	-	22.3
62	-	-	-	-	-	*	*	0.1	0.7	0.2	*	-	-	-	1.1
Spotted:															
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
33	-	-	-	-	-	*	*	*	*	*	-	-	-	-	0.1
43	-	-	-	-	-	*	*	0.2	0.8	0.1	*	*	-	-	1.2
53	-	-	-	-	-	*	*	0.2	0.8	0.2	*	*	-	-	1.2
63	-	-	-	-	-	*	*	*	0.1	*	*	-	-	-	0.2
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
44	-	-	-	-	-	-	*	*	*	*	*	-	-	-	0.1
54	-	-	-	-	-	*	*	*	0.1	*	*	-	-	-	0.1
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
46	-	-	-	-	*	*	-	-	*	*	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
Below Grade <sup>2/</sup>	-	-	-	-	-	*	*	0.1	0.1	*	*	-	-	-	0.1
All grades	-	-	*	-	*	0.2	1.1	13.3	64.9	18.9	1.4	0.1	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	*	*	0.1	0.3	92.3	6.1	1.1	44

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	-	0.1	3.7	22.6	40.5	23.4	7.4	2.0	0.3	24.7

<sup>1/</sup> Ginnings, Bureau of the Census, 343,560 running bales.

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

\* Less than 0.05 percent.

Average staple. . . . . 35.1

Percent tenderable. . . . . 28.6

Percent Average Rule Used (ARU) . . . . . 0.3

Percent grade reductions. . . . . 4.5

Table 7. -- Louisiana: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed prior to January 1, 1986 <sup>1/</sup>

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	*	-	-	-	-	*	*	0.1	0.1	*	*	-	-	-	0.1
30	-	-	-	-	-	-	*	-	*	*	-	-	-	-	*
31	*	-	-	*	*	*	0.5	3.3	3.5	0.4	*	*	-	-	7.8
40	-	-	-	-	*	*	0.1	0.7	1.2	0.2	*	-	-	-	2.1
41	*	-	-	*	*	0.1	1.0	12.0	20.3	2.5	*	-	-	-	36.0
50	-	-	-	-	-	*	*	0.4	1.3	0.2	*	-	-	*	1.9
51	-	-	-	-	*	*	*	0.7	1.8	0.3	*	*	-	-	2.9
60	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
61	-	-	-	-	-	*	*	*	0.1	*	-	-	-	-	0.1
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
22	-	-	-	-	-	*	*	*	*	-	-	-	-	-	*
32	-	-	-	*	*	0.1	0.5	2.3	1.6	0.1	*	*	-	-	4.6
42	*	-	-	*	*	0.1	1.5	11.0	13.7	1.7	*	*	-	-	28.0
52	*	-	-	*	*	*	0.2	2.7	4.6	0.7	*	*	-	-	8.3
62	*	-	-	*	*	*	0.1	1.3	1.8	0.2	*	-	-	-	3.4
Spotted:															
13	-	-	-	-	-	-	*	*	*	-	-	-	-	-	*
23	-	-	-	-	-	*	*	*	*	-	-	-	-	-	*
33	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
43	-	-	-	-	*	*	0.1	0.2	0.2	*	-	-	-	-	0.4
53	-	-	-	-	*	*	0.1	0.6	0.4	*	*	-	-	-	1.1
63	-	-	-	*	-	*	0.2	1.2	0.6	*	*	-	-	-	2.2
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	*	*	*	*	-	-	-	-	*	*
44	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
54	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
35	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
36	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
46	-	-	-	-	-	*	*	*	*	-	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
47	-	-	-	-	-	-	*	*	-	-	-	-	-	-	*
Below Grade <u>2/</u>	*	*	-	-	*	0.1	0.3	0.5	0.2	*	-	*	-	-	1.1
All grades	*	*	-	*	*	0.4	4.6	37.1	51.3	6.5	0.1	*	-	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	*	0.1	0.5	0.9	87.0	9.4	2.1	44

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	-	0.2	4.4	26.3	41.2	20.9	5.6	1.2	0.2	24.4

<sup>1/</sup> Ginnings, Bureau of the Census, 733,165 running bales.  
<sup>2/</sup> Lower in grade than the lowest grades of the official standards.  
 \* Less than 0.05 percent.

Average staple. . . . . 34.6  
 Percent tenderable. . . . . 48.4  
 Percent Average Rule Used (ARU). . . . . 1.3  
 Percent grade reductions. . . . . 5.3



Table 8. -- Mississippi: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed prior to January 1, 1986 <sup>1/</sup>

Grade	Staple														All staples	
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer		
White:																
11	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*	
21	-	-	-	-	-	*	*	0.1	0.2	*	*	-	-	-	0.3	
30	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*	
31	-	-	-	-	-	*	*	0.2	4.2	5.9	0.8	*	*	*	11.0	
40	-	-	-	-	-	*	*	*	0.7	1.8	0.3	*	*	*	2.8	
41	-	-	-	-	-	*	*	0.2	9.4	26.4	5.9	0.1	*	*	42.0	
50	-	-	-	-	-	-	*	*	0.4	2.7	1.0	*	*	*	4.1	
51	-	-	-	-	-	*	*	*	1.0	6.7	3.0	*	*	*	10.7	
60	-	-	-	-	-	-	*	*	*	0.1	*	*	-	-	0.1	
61	-	-	-	-	-	*	*	*	0.1	0.4	0.2	*	*	-	0.6	
70	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*	
71	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*	
Lt. Spotted:																
12	-	-	-	-	-	-	-	*	-	*	-	-	-	-	*	
22	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*	
32	-	-	-	-	-	*	*	*	0.5	0.8	0.1	*	*	*	1.5	
42	-	-	-	-	-	*	*	0.1	1.9	7.3	2.4	*	*	*	11.6	
52	-	-	-	-	-	*	*	0.1	1.9	6.2	2.0	*	*	-	10.1	
62	*	-	-	*	*	*	*	0.1	1.0	1.6	0.3	*	*	-	2.9	
Spotted:																
13	-	-	-	-	-	-	*	-	*	-	-	-	-	*	*	
23	-	-	-	-	-	-	*	*	*	*	-	-	-	*	*	
33	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*	
43	-	-	-	-	-	*	*	0.1	0.2	0.1	*	-	-	*	0.3	
53	-	-	-	-	*	*	*	0.3	0.4	0.1	*	-	-	*	0.8	
63	*	-	-	-	*	*	*	0.4	0.3	*	*	-	-	-	0.7	
Tinged:																
24	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*	
34	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*	
44	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*	
54	*	-	-	-	-	*	*	*	*	*	-	-	-	-	*	
Stained:																
25	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*	
35	-	-	-	-	*	-	-	*	*	-	-	-	-	-	*	
Lt. Gray:																
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
26	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*	
36	-	-	-	-	-	*	*	*	*	*	-	-	-	-	0.1	
46	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*	
Gray:																
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*	
37	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*	
47	-	-	-	-	-	*	*	*	*	-	-	-	-	-	*	
Below Grade <sup>2/</sup>	-	-	-	*	*	*	*	0.2	0.1	*	*	*	-	-	0.4	
All grades	*	-	-	*	*	*	*	0.8	22.0	61.0	16.0	0.2	*	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	0.1	0.4	1.5	1.8	90.9	4.7	0.6	43

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	*	0.3	4.3	23.5	43.2	23.4	4.7	0.6	0.1	24.4

1/ Ginnings, Bureau of the Census, 1,593,110 running bales.  
<sup>2/</sup> Lower in grade than the lowest grades of the official standards.  
 \* Less than 0.05 percent.

Average staple. . . . . 34.9  
 Percent tenderable. . . . . 65.3  
 Percent Average Rule Used (ARU) . . . . . 1.9  
 Percent grade reductions. . . . . 3.9

Table 9. -- Missouri: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed prior to January 1, 1986 <sup>1/</sup>

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:									*						*
11	-	-	-	-	-	-	-	-	*	0.1	0.2	0.1	-	-	0.4
21	-	-	-	-	-	-	-	-	*	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	*	-	-	-	*	-	-	*	1.5	8.1	1.6	*	-	-	11.2
40	-	-	-	-	-	-	-	*	0.2	1.3	0.3	-	-	-	1.8
41	*	-	-	-	-	-	*	0.1	2.3	17.9	3.6	0.1	*	-	23.8
50	-	-	-	-	-	-	*	*	0.2	2.0	0.7	*	-	-	2.8
51	-	-	-	-	-	-	*	0.1	2.5	7.5	1.5	*	*	-	11.7
60	-	-	-	-	-	-	*	*	*	*	*	*	*	-	0.1
61	-	-	-	-	-	-	*	*	0.2	0.2	*	*	-	-	0.5
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	-	*	*	*	*	*	-	-	-	0.1
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	*	*	*	-	-	-	-
22	-	-	-	-	-	-	-	-	*	*	*	-	-	-	0.1
32	*	-	-	-	-	-	-	*	0.8	2.9	0.5	*	*	-	4.2
42	-	-	-	-	-	-	*	0.1	3.0	13.3	3.3	*	-	-	19.6
52	-	-	-	-	*	*	*	0.3	5.2	12.3	2.1	*	-	-	20.0
62	-	-	-	-	-	*	*	0.1	1.2	0.9	0.1	*	-	-	2.3
Spotted:															
13	-	-	-	-	-	-	-	-	-	*	*	-	-	-	-
23	-	-	-	-	-	-	-	-	-	*	*	-	-	-	*
33	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
43	-	-	-	-	-	*	*	*	0.1	0.2	0.1	*	*	*	0.4
53	-	-	-	-	-	-	*	*	0.1	0.3	0.1	*	-	-	0.6
63	-	-	-	-	-	-	*	*	0.1	0.1	*	-	-	-	0.2
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	*	*
34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*
44	-	-	-	-	-	*	-	-	*	*	-	-	-	-	*
54	-	-	-	-	-	-	*	*	*	*	-	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*
35	-	-	-	-	-	-	-	-	*	*	*	-	-	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*
36	-	-	-	-	-	*	*	*	0.2	0.1	-	-	-	-	0.3
46	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	*	*	*	-	-	-	-	-	*
47	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
Below Grade <sup>2/</sup>	-	-	-	-	-	*	*	*	0.1	*	*	-	-	-	0.1
All grades	*	-	-	-	*	*	0.1	0.9	17.7	67.3	13.9	0.1	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	0.1	0.7	2.0	1.7	82.6	9.5	3.4	44

Fiber strength	1/8" gage (grams per tex)										Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above		
Percent	-	*	0.4	7.8	33.4	42.7	14.3	1.2	0.1	25.7	

1/ Ginnings, Bureau of the Census, 197,178 running bales.  
<sup>2/</sup> Lower in grade than the lowest grades of the official standards.  
 \* Less than 0.05 percent.

Average staple. . . . . 36.0  
 Percent tenderable. . . . . 45.1  
 Percent Average Rule Used (ARU) . . . . . 2.2  
 Percent grade reductions. . . . . 1.6

Table 10. -- New Mexico: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed prior to January 1, 1986 <sup>1/</sup>

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	*	*	*	*	-	-	-	
21	-	-	-	-	*	*	*	*	*	0.1	*	-	-	-	
30	-	-	-	-	-	-	*	-	-	-	-	-	-	-	
31	-	-	*	*	0.1	0.3	1.0	1.5	3.9	8.5	5.2	0.3	-	-	
40	-	-	-	*	*	*	0.1	0.2	0.3	1.0	1.0	0.1	-	-	
41	-	-	*	*	0.1	0.7	2.3	2.5	4.7	14.1	12.9	1.1	*	*	
50	-	-	-	-	*	*	0.1	0.2	0.2	0.4	0.5	0.1	*	-	
51	-	-	*	*	0.2	0.3	1.0	1.6	1.7	2.7	2.6	0.6	*	-	
60	-	-	-	-	*	*	*	*	*	*	*	*	*	*	
61	-	-	-	-	*	*	0.1	0.2	0.4	0.5	0.2	0.1	*	-	
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
71	-	-	-	-	-	*	-	*	*	0.1	*	-	-	-	
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
22	-	-	-	-	*	*	*	*	*	*	*	*	*	*	
32	-	-	*	*	0.2	0.3	0.4	0.3	0.4	0.8	0.8	0.1	*	-	
42	-	*	0.1	0.3	1.1	1.1	1.3	1.1	1.2	2.9	3.4	1.2	*	*	
52	-	*	*	0.1	0.6	0.7	0.7	0.5	0.6	0.7	1.0	0.4	*	*	
62	-	-	-	*	*	*	*	0.1	0.2	0.2	0.1	0.1	*	*	
Spotted:															
13	-	-	-	-	-	-	-	-	*	-	-	-	-	-	
23	-	-	-	-	*	*	*	*	*	*	*	*	*	*	
33	-	-	-	-	*	*	*	*	*	*	*	*	*	*	
43	-	-	*	*	0.1	0.1	*	0.1	0.1	*	*	*	*	*	
53	-	-	-	-	*	*	*	*	*	*	*	*	*	*	
63	-	-	-	-	-	-	*	*	*	*	*	*	*	*	
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	*	-	*	
34	-	-	-	-	-	-	-	*	-	-	-	-	-	*	
44	-	-	-	-	-	-	-	-	*	-	*	-	-	*	
54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Below Grade <sup>2/</sup>	-	-	-	-	-	*	*	0.1	0.1	0.1	0.1	*	*	*	
All grades	-	*	0.1	0.6	2.4	3.7	7.0	8.5	13.8	32.0	27.8	3.9	0.2	*	

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	2.3	9.8	17.5	13.5	56.8	*	*	35

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	-	0.1	2.4	8.2	13.3	25.6	31.4	14.7	4.5	27.1

<sup>1/</sup> Ginnings, Bureau of the Census, 61,381 running bales. Average staple. . . . . 35.5  
<sup>2/</sup> Lower in grade than the lowest grades of the official standards. Percent tenderable. . . . . 46.7  
\* Less than 0.05 percent. Percent Average Rule Used (ARU) . . . . . 0.8  
Percent grade reductions. . . . . 12.5



Table 11. -- North Carolina: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed prior to January 1, 1986 <sup>1/</sup>

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	*	*	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
30	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
31	-	-	-	-	-	-	-	*	*	0.8	0.8	*	-	-	1.6
40	-	-	-	-	-	-	-	-	*	0.3	0.4	*	-	-	0.8
41	-	-	-	-	-	-	-	-	0.3	3.5	6.9	0.2	-	*	10.9
50	-	-	-	-	-	-	-	-	*	0.6	0.9	0.1	-	-	1.6
51	-	-	-	-	-	-	-	*	0.7	5.8	5.0	0.1	-	-	11.6
60	-	-	-	-	-	-	-	*	*	*	*	-	-	-	0.1
61	-	-	-	-	-	-	-	*	0.1	0.5	0.3	*	-	-	0.9
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	-	-	-	-	-	-	-	*	*	0.4	0.4	*	-	-	0.9
42	-	-	-	-	-	-	-	*	0.3	9.1	18.2	0.4	-	-	28.0
52	-	-	-	-	-	-	-	*	1.7	17.2	18.8	0.2	-	-	38.0
62	-	-	-	-	-	-	-	*	0.3	1.7	1.1	*	-	-	3.1
Spotted:															
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	*	-	-	-	*
33	-	-	-	-	-	-	-	-	*	0.1	0.1	-	-	-	0.1
43	-	-	-	-	-	-	-	-	*	0.2	0.3	*	-	-	0.5
53	-	-	-	-	-	-	-	*	0.1	0.5	0.3	*	-	-	1.0
63	-	-	-	-	*	-	-	*	*	0.1	0.1	-	-	-	0.2
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
44	-	-	-	-	-	-	-	-	-	*	*	-	-	-	*
54	-	-	-	-	-	-	-	*	*	*	*	-	-	-	0.1
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	*	*	-	-	-	*
26	-	-	-	-	-	-	-	-	-	*	*	-	-	-	*
36	-	-	-	-	-	-	-	-	0.1	0.2	0.1	-	-	-	0.4
46	-	-	-	-	-	-	-	*	0.1	0.1	*	-	-	-	0.2
Gray:															
17	-	-	-	-	-	-	-	-	-	*	*	-	-	-	*
27	-	-	-	-	-	-	-	-	-	*	*	-	-	-	*
37	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
47	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
Below Grade <sup>2/</sup>	-	-	-	*	*	*	*	*	0.1	*	*	-	-	-	0.1
All grades	-	-	-	*	*	*	0.1	3.9	41.1	53.7	1.1	-	-	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	*	*	0.4	1.6	97.7	0.3	*	41

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	-	0.2	2.4	17.8	42.1	31.3	5.9	0.3	-	24.8

<sup>1/</sup> Ginnings, Bureau of the Census, 108,650 running bales.

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

\* Less than 0.05 percent.

Average staple. . . . . 35.5

Percent tenderable. . . . . 26.2

Percent Average Rule Used (ARU) . . . . . 2.8

Percent grade reductions. . . . . 5.9

Table 12. -- Oklahoma: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed prior to January 1, 1986 <sup>1/</sup>

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	*	*	0.1	*	-	-	-	-	0.1
30	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
31	-	-	-	-	*	*	0.1	0.5	1.6	1.0	0.1	-	-	-	3.2
40	-	-	*	-	*	*	*	*	*	*	*	-	-	-	0.1
41	-	-	-	*	0.1	0.2	0.5	1.1	1.5	0.7	0.1	-	-	-	4.2
50	-	-	-	*	*	*	0.1	0.1	0.1	*	*	-	-	-	0.4
51	-	-	*	*	0.1	0.5	1.5	1.8	0.9	0.3	*	-	-	-	5.2
60	-	-	-	-	-	*	*	*	*	*	*	-	-	-	0.1
61	-	-	*	*	*	0.2	0.9	1.0	0.5	0.2	*	-	-	-	2.8
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	*	*	0.1	0.1	*	*	-	-	-	-	0.2
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	*	0.1	0.1	*	-	-	-	-	0.2
32	-	*	*	0.1	0.3	0.3	0.4	0.8	1.2	1.1	0.1	-	-	-	4.2
42	-	*	0.1	0.9	3.9	5.6	6.8	4.0	1.1	0.4	0.1	-	-	-	22.8
52	-	*	0.1	0.6	4.1	8.6	13.3	9.4	2.1	0.5	*	-	-	-	38.6
62	-	*	*	0.1	0.7	1.8	3.5	3.1	0.9	0.2	*	-	-	-	10.3
Spotted:															
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
33	-	*	*	*	*	*	*	*	*	*	*	-	-	-	0.2
43	-	*	0.1	0.4	1.0	0.8	0.8	0.3	*	*	*	-	-	-	3.4
53	-	*	*	0.1	0.4	0.6	0.7	0.4	0.1	*	*	-	-	-	2.2
63	-	-	-	*	0.1	0.1	0.2	0.2	*	*	*	-	-	-	0.5
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	*	-	-	-	-	-	-	-	-	-	*
44	-	-	-	*	*	*	*	*	*	*	*	-	-	-	*
54	-	-	-	*	*	*	0.1	0.1	*	*	-	-	-	-	0.2
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
36	-	-	-	-	-	-	-	-	*	*	*	-	-	-	0.1
46	-	-	-	-	-	-	-	-	*	*	*	*	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
47	-	-	-	-	-	-	-	-	*	*	*	-	-	-	*
Below Grade <u>2/</u>	-	-	*	*	0.1	0.2	0.3	0.3	0.1	*	*	-	-	-	1.0
All grades	-	*	0.3	2.2	10.8	19.0	29.1	23.2	10.3	4.6	0.4	-	-	-	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	0.2	1.6	6.4	8.1	81.5	2.0	0.2	40

Fiber strength	1/8" gage (grams per tex)										Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above		
Percent	0.1	0.6	3.9	17.2	33.1	27.7	11.8	4.1	1.6	25.2	

<sup>1/</sup> Ginnings, Bureau of the Census, 230,781 running bales. Average staple. . . . . 33.1  
<sup>2/</sup> Lower in grade than the lowest grades of the official standards. Percent tenderable. . . . . 28.1  
 \* Less than 0.05 percent. Percent Average Rule Used (ARU) . . . 3.1  
 Percent grade reductions. . . . . 30.2

Table 13. -- South Carolina: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed prior to January 1, 1986 <sup>1/</sup>

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
30	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
31	-	-	-	-	*	*	*	0.4	3.4	3.1	0.2	*	-	-	7.1
40	-	-	-	-	-	-	-	0.1	0.8	1.3	0.1	*	-	-	2.2
41	-	-	-	-	-	-	-	*	0.5	9.7	14.5	1.5	*	*	26.1
50	-	-	-	-	-	-	-	*	0.8	1.2	0.1	*	-	-	2.1
51	-	-	-	-	-	-	-	*	0.1	1.7	2.6	0.5	*	-	4.9
60	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*
61	-	-	-	-	-	-	-	*	0.1	0.1	*	-	-	-	0.2
70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	-	-	-	-	-	-	-	*	*	*	*	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	*	*	*	-	-	-	*
32	-	-	-	-	-	-	-	*	0.1	0.9	1.0	0.1	*	-	2.0
42	-	-	-	-	*	*	*	0.5	9.4	20.0	1.7	*	*	-	31.6
52	-	-	-	-	*	*	0.1	1.0	7.1	9.7	1.1	*	*	-	19.0
62	-	-	-	-	-	*	*	0.3	1.4	0.9	0.1	*	-	-	2.8
Spotted:															
13	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*
23	-	-	-	-	-	-	-	-	*	*	*	-	-	-	*
33	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
43	-	-	-	-	-	-	-	*	*	0.2	0.2	*	-	*	0.4
53	-	-	-	-	*	*	*	0.1	0.3	0.3	*	*	-	-	0.7
63	-	-	-	-	-	-	-	*	*	0.2	0.1	*	-	-	0.3
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
54	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
36	-	-	-	-	-	-	-	*	*	0.1	*	*	-	-	0.1
46	-	-	-	-	-	-	-	*	*	*	*	*	-	-	0.1
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
47	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
Below Grade <u>2/</u>															
	-	-	-	*	-	*	*	*	0.1	*	*	-	-	-	0.2
All grades															
	-	-	-	*	*	*	0.2	3.1	36.1	55.1	5.4	0.1	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	*	0.2	0.6	0.8	97.7	0.7	0.1	43

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	-	*	2.6	19.0	46.9	26.3	4.8	0.4	0.1	24.7

<sup>1/</sup> Ginnings, Bureau of the Census, 161,256 running bales.  
<sup>2/</sup> Lower in grade than the lowest grades of the official standards.  
 \* Less than 0.05 percent.

Average staple. . . . . 35.6  
 Percent tenderable. . . . . 41.8  
 Percent Average Rule Used (ARU) . . . . . 2.3  
 Percent grade reductions. . . . . 8.4



Table 14. -- Tennessee: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed prior to January 1, 1986 <sup>1/</sup>

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
30	-	-	-	-	-	-	-	-	-	*	-	-	-	-	*
31	-	-	-	-	-	-	-	0.2	2.0	0.3	*	-	-	-	2.5
40	-	-	-	-	-	-	*	*	0.8	0.2	*	*	-	-	1.0
41	-	-	-	-	*	-	*	0.7	20.0	5.7	*	-	-	-	26.3
50	-	-	-	-	-	-	-	*	2.7	1.0	*	-	-	-	3.7
51	-	-	-	-	-	*	*	0.4	5.6	1.8	*	-	-	-	7.8
60	-	-	-	-	-	-	-	*	0.1	*	-	-	-	-	0.1
61	-	-	-	-	-	-	*	*	0.2	0.1	-	-	-	-	0.3
70	-	-	-	-	-	-	*	*	*	*	*	-	-	-	*
71	-	-	-	-	-	*	*	*	*	*	*	-	-	-	*
Lt. Spotted:															
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
32	-	-	-	-	-	-	*	0.1	1.1	0.2	-	-	-	-	1.4
42	-	-	-	-	-	*	*	0.1	3.5	22.7	5.0	*	-	-	31.2
52	-	-	-	-	*	*	*	0.3	5.3	13.2	2.5	*	*	*	21.3
62	-	-	-	-	*	*	*	0.1	0.9	1.4	0.2	*	-	-	2.5
Spotted:															
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	*	*	*	-	-	-	-	*
33	-	-	-	-	-	-	-	*	*	*	-	-	-	-	0.1
43	-	-	-	-	-	*	*	0.1	0.4	0.1	*	-	-	*	0.6
53	-	-	-	-	*	*	*	0.2	0.4	0.1	-	-	-	-	0.7
63	-	-	-	-	*	*	*	0.1	0.1	*	-	-	-	-	0.3
Tinged:															
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	-	-	-	-	-	-	-	*	*	-	-	-	-	-	*
44	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
54	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
Stained:															
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	-	-	-	-	-	-	-	*	*	-	-	-	*	-	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	*	*	-	-	-	-	*
36	-	-	-	-	-	*	*	*	*	*	-	-	-	-	0.1
46	-	-	-	-	-	*	*	*	*	*	-	-	-	-	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
37	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
47	-	-	-	-	-	-	-	-	*	-	-	-	-	-	*
Below Grade <sup>2/</sup>	-	-	-	-	*	*	*	0.1	*	*	-	*	-	-	0.1
All grades	-	-	-	-	*	0.1	0.5	11.6	70.6	17.2	*	*	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	*	0.1	0.5	0.6	90.4	7.7	0.7	45

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	-	0.1	2.6	19.7	45.7	26.4	5.2	0.4	-	24.7

<sup>1/</sup> Ginnings, Bureau of the Census, 396,122 running bales. Average staple. . . . . 35.0  
<sup>2/</sup> Lower in grade than the lowest grades of the official standards. Percent tenderable. . . . . 36.8  
<sup>\*</sup> Less than 0.05 percent. Percent Average Rule Used (ARU) . . . . . 0.6  
Percent grade reductions. . . . . 4.4

Table 15. -- Texas: Percentage distribution of grade, staple, mike and fiber strength for upland cotton classed prior to January 1, 1986 <sup>1/</sup>

Grade	Staple														All staples
	26 and shorter	28	29	30	31	32	33	34	35	36	37	38	39	40 and longer	
White:															
11	-	-	*	*	*	*	*	*	*	-	*	-	-	-	*
21	-	*	*	*	*	*	0.1	0.1	0.1	*	*	*	-	-	0.4
30	-	-	*	*	*	*	*	*	*	*	*	*	*	*	*
31	*	*	*	0.1	0.3	0.5	1.0	3.1	2.8	0.5	0.1	*	*	*	8.3
40	-	*	*	*	*	0.1	0.2	0.8	1.3	0.2	*	*	*	*	2.6
41	*	*	*	0.2	0.8	1.1	1.7	3.9	4.6	1.1	0.1	*	*	*	13.5
50	-	*	*	*	*	*	*	0.2	0.4	0.2	*	*	*	*	0.9
51	*	*	*	0.1	0.4	0.7	0.9	1.3	1.2	0.3	*	*	*	*	4.8
60	-	-	-	-	*	*	*	*	*	*	*	*	*	*	*
61	-	*	*	*	*	0.1	0.1	0.1	0.1	*	*	*	*	*	0.4
70	-	-	-	-	-	*	*	*	*	*	*	*	*	*	*
71	-	-	-	-	*	*	*	*	*	*	*	*	*	*	*
Lt. Spotted:															
12	-	-	-	-	-	*	-	-	-	-	-	-	-	-	*
22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.1
32	*	*	0.1	0.4	1.3	1.4	1.2	0.9	0.5	0.2	*	*	*	*	6.0
42	*	0.1	0.5	3.2	10.0	9.2	6.8	3.9	1.8	0.5	0.1	*	*	*	36.1
52	*	*	0.2	1.4	5.5	6.3	5.4	3.0	1.0	0.2	0.1	*	*	*	23.1
62	-	*	*	0.1	0.4	0.6	0.6	0.4	0.1	*	*	*	*	*	2.3
Spotted:															
13	-	-	-	-	*	*	*	*	*	-	-	-	-	-	*
23	-	-	*	*	*	*	*	*	*	*	*	*	*	*	*
33	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.2
43	*	*	*	0.1	0.2	0.1	0.1	0.1	0.1	*	*	*	*	*	0.7
53	*	*	*	*	0.1	0.1	0.1	0.1	0.1	*	*	*	*	*	0.4
63	-	*	*	*	*	*	*	*	*	*	*	*	*	*	0.1
Tinged:															
24	-	-	-	*	*	*	*	-	*	-	-	-	-	-	*
34	-	*	*	*	*	*	*	*	*	*	*	*	*	*	*
44	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
54	-	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Stained:															
25	-	-	-	-	*	-	-	-	-	-	-	-	-	-	*
35	-	-	-	-	*	-	-	*	*	-	-	-	-	*	*
Lt. Gray:															
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	*	*	*	*	*	*	*	*	*	*	*
36	-	-	-	*	*	*	*	*	*	*	*	*	*	*	*
46	-	-	-	-	*	*	*	*	*	*	*	*	*	*	*
Gray:															
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	*	-	-	-	-	-	-	*
47	-	-	-	*	*	*	*	*	*	*	*	*	*	*	*
Below Grade <u>2/</u>	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0.1
All grades	*	0.1	0.9	5.6	19.2	20.3	18.2	17.9	14.1	3.2	0.5	0.1	*	*	100.0

Mike	26 and below	27-29	30-32	33-34	35-49	50-52	53 and above	Average mike
Percent	0.7	2.9	8.8	11.2	75.4	0.8	0.3	38

Fiber strength	1/8" gage (grams per tex)									Average strength
	17 and below	18-19	20-21	22-23	24-25	26-27	28-29	30-31	32 and above	
Percent	0.3	2.8	14.7	29.2	28.5	16.0	6.2	1.9	0.5	23.8

1/ Ginnings, Bureau of the Census, 3,475,859 running bales. Average staple. . . . . 32.8  
<sup>2/</sup> Lower in grade than the lowest grades of the official standards. Percent tenderable. . . . . 45.1  
\* Less than 0.05 percent. Percent Average Rule Used (ARU) . . . . . 1.9  
Percent grade reductions. . . . . 20.1

Table 16. -- Grade and staple of American Pima cotton classed in the United States prior to January 1, 1986 <sup>1/</sup>

Grade	Staple					All staples
	40 and shorter	42	44	46	48 and longer	
01	-	-	-	-	-	-
02	-	-	-	*	*	*
03	-	-	0.3	3.5	0.1	3.9
04	-	-	3.6	51.3	1.0	55.9
05	-	-	0.7	30.7	0.9	32.3
06	-	*	0.1	5.5	0.3	6.0
07	-	*	0.2	0.9	*	1.2
08	*	*	0.2	0.2	*	0.4
09	-	*	0.1	0.1	*	0.2
10	*	*	0.1	*	-	0.1
All grades	*	0.1	5.2	92.4	2.4	100.0

<sup>1/</sup> Ginnings, Bureau of the Census, 126,333 running bales.  
\* Less than 0.05 percent.

Average grade . . . . . 4.5  
Average staple . . . . . 45.9  
Percent grade reductions . . . 2.3

Table 17. -- Percentage distribution of grade, staple and mike for American Pima cotton classed prior to January 1, 1986, by states and United States

Grade, staple and mike	State			United States
	Arizona	New Mexico	Texas	
<b>Grade</b>				
01	-	-	-	-
02	*	-	*	*
03	2.2	5.3	7.4	3.9
04	42.9	70.4	81.1	55.9
05	43.2	23.0	10.7	32.3
06	8.9	1.1	0.5	6.0
07	1.7	0.1	0.1	1.2
08	0.6	*	0.1	0.4
09	0.3	*	*	0.2
10	0.2	*	*	0.1
Average grade	4.7	4.2	4.1	4.5
<b>Staple</b>				
40 and shorter	*	-	-	*
42	*	0.1	0.1	0.1
44	1.3	7.2	13.0	5.2
46	95.0	92.7	86.9	92.4
48 and longer	3.7	*	*	2.4
Average staple	46.0	45.9	45.7	45.9
<b>Mike</b>				
26 and below	*	-	*	*
27-29	0.1	1.5	0.9	0.4
30-32	1.3	6.1	5.4	2.8
33-34	1.7	6.8	6.0	3.3
35-49	96.8	85.4	87.7	93.5
50 and above	*	0.2	*	*
Average mike	41	39	40	40
Pct. grade reductions	3.2	0.7	0.5	2.3

\* Less than 0.05 percent.

Ginnings, Bureau of the Census:  
Arizona . . . . . 83,628 running bales  
New Mexico . . . . . 5,405 running bales  
Texas . . . . . 37,300 running bales



