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COTTON QUALITY

SUPPLY - DISAPPEARANCE - CARRYOVER

1977 - 78



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

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STATISTICAL TABLES

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QUALITY OF COTTON IN THE CARRYOVER

UNITED STATES

1978

The carryover of upland cotton at the beginning of the 1978-79 crop year was shorter in length but higher in grade than the previous year, according to the Cotton Division, Agricultural Marketing Service, USDA. Average staple length was 33.6 thirty-seconds inches, down from 33.8 thirty-seconds in 1977. Over 95 percent of the carryover this year was in the White and Light Spotted grades compared with about 88 percent a year earlier. The 1977-78 season supply of 16.8 million running bales was up from 13.8 million a year ago. Disappearance of upland cotton increased for the third consecutive year and totaled over 11.5 million bales compared with 10.9 million a year earlier, 10.0 million in 1975-76 and 9.5 million in 1974-75.

Upland staple length. The average staple length of upland cotton in the 1978 carryover was 33.6 thirty-seconds, the shortest average length since 1974 when the carryover averaged 33.1 thirty-seconds. The upland carryover in 1976 and 1977 averaged 33.8 thirty-seconds inches. Cotton stapling 34 and 35 accounted for 52 percent of the 1978 upland carryover, down from 58 percent in 1977 and 59 percent in 1976 but supplies of these lengths in the carryover totaled 2.7 million running bales in 1978 against 1.7 million in 1977 and 2.0 million in 1976. Cotton with staples of 32 and 33 accounted for 28 percent of the 1978 carryover, up from 22 percent the previous year and 16 percent two years earlier. Supplies of staples 32 and 33 in the carryover totaled 1.5 million bales in 1978, over double the 0.6 million bales in the carryover the two previous years. Cotton stapling 31 and shorter accounted for 13 percent (0.7 million bales) compared with 11 percent (0.3 million) in 1977 and 14 percent (0.5 million) in 1976. Upland cotton with staples of 36 and longer made up seven percent (0.4 million bales) compared with nine percent (0.3 million) in 1977 and 11 percent (0.4 million) in 1976.

Upland grade. Grades 41 and higher made up 49 percent of the 1978 upland carryover compared with 48 percent in 1977 and 49 percent in 1976. However, supplies in these higher White grades in the carryover were up sharply at 2.6 million bales against 1.4 million and 1.7 million in 1977 and 1976, respectively. The Light Spotted grades comprised 28 percent (1.5 million bales), up from 20 percent (0.6 million) in 1977 and 21 percent (0.7 million) in 1976. Spotted and other Colored grades made up five percent (0.2 million) in 1978 against 12 percent (0.3 million) and eight percent (0.3 million) in 1977 and 1976, respectively. Predominant grade in the carryover was grade 41 at 27 percent (1.4 million bales) compared with 25 percent (0.7 million) a year earlier and 24 percent (0.8 million) in 1976.

Upland mill stocks. About 63 percent (0.7 million bales) of the 1.1 million running bales stored in consuming establishments at the end of July was grades 41 and higher. Almost 76 percent (0.8 million) stapled 34 or longer. A year earlier, 63 percent (0.7 million bales) of the 1.0 million bales in consuming establishments was grades 41 or higher and 73 percent (0.8 million) was staples 34 or longer.

Upland public storage and "elsewhere" stocks. There were 4.2 million running bales in public storage and "elsewhere" at the end of July. Of these, 2.5 million (61 percent) were in the White grades and 1.4 million (34 percent) were in the Light Spotted grades. About 2.3 million bales (55 percent) stapled 34 or longer. A year earlier, 1.0 million bales (54 percent) were in the White grades, 0.5 million (28 percent) were in the Light Spotted grades and 1.2 million (64 percent) stapled 34 or longer.

Upland supply. The supply of upland cotton (1977 carryover plus ginnings) totaled 16.8 million running bales in the 1977-78 season, up from 13.8 million bales a year earlier. Grades 41 and higher accounted for 56 percent (9.4 million bales) and staples 34 and 35 made up over 51 percent (8.6 million) of the 1977-78 supply. A year earlier, grades 41 and higher made up 53 percent (7.3 million) and staples 34 and 35 made up almost 55 percent (7.5 million bales).

American Pima. The carryover of American Pima cotton was 62,000 running bales. Of these, about 51 percent was staple 44 and 46 percent was staple 46. Grade 4 was the predominant quality at over 51 percent. A year earlier, the carryover totaled 40,000 bales of which 67 percent was staple 44, 31 percent was staple 46 and grade 4 accounted for 43 percent.

Carryover. The carryover of all kinds of cotton in the United States totaled 5,326,400 running bales at the end of July 1978, according to the Bureau of the Census. This compares with 2,920,000 bales a year earlier. The 1978 carryover included 5,258,400 bales of upland, 62,500 bales of American Pima and 5,500 bales of foreign cotton.

Table 1. - Carryover of upland cotton by specified grades and staples
August 1, 1976-1978

| Grade and Staple | | 1976 | | 1977 | | 1978 | |
|----------------------------|---------------|-----------|------------|-----------|------------|-----------|------------|
| | | Quantity | Percentage | Quantity | Percentage | Quantity | Percentage |
| Grade | Code | Bales | Percent | Bales | Percent | Bales | Percent |
| White: | | | | | | | |
| S.M. | (21) & higher | 24,963 | 0.7 | 27,425 | 1.0 | 73,875 | 1.4 |
| M.+ | (30) | 21,718 | 0.6 | 11,424 | 0.4 | 22,792 | 0.4 |
| M. | (31) | 503,755 | 14.3 | 324,695 | 11.3 | 693,274 | 13.2 |
| S.L.M.+ | (40) | 330,326 | 9.4 | 291,233 | 10.2 | 387,440 | 7.4 |
| S.L.M. | (41) | 844,617 | 24.1 | 707,365 | 24.7 | 1,418,710 | 27.1 |
| L.M.+ | (50) | 257,091 | 7.3 | 202,124 | 7.1 | 332,718 | 6.3 |
| L.M. | (51) & lower | 504,161 | 14.4 | 360,695 | 12.6 | 622,507 | 11.8 |
| Light Spotted: | | | | | | | |
| S.M. | (22) & higher | 4,020 | 0.1 | 2,668 | 0.1 | 20,045 | 0.4 |
| M. | (32) | 176,014 | 5.0 | 162,338 | 5.7 | 584,055 | 11.1 |
| S.L.M. | (42) | 377,763 | 10.8 | 296,743 | 10.4 | 657,233 | 12.5 |
| L.M. | (52) | 173,295 | 4.9 | 118,950 | 4.1 | 198,366 | 3.8 |
| Spotted: <u>1/</u> (13-53) | | 227,350 | 6.5 | 280,799 | 9.8 | 174,000 | 3.2 |
| Other Colored <u>2/</u> | | 68,155 | 1.9 | 80,497 | 2.6 | 73,416 | 1.4 |
| All grades | | 3,513,228 | 100.0 | 2,866,955 | 100.0 | 5,258,431 | 100.0 |
| Staple | | | | | | | |
| 26 & shorter | | 801 | * | 17 | * | 180 | * |
| 28 | | 16,063 | 0.5 | 1,472 | 0.1 | 3,812 | 0.1 |
| 29 | | 70,868 | 2.0 | 18,220 | 0.6 | 28,811 | 0.5 |
| 30 | | 223,187 | 6.4 | 123,246 | 4.3 | 204,327 | 3.9 |
| 31 | | 191,954 | 5.5 | 162,003 | 5.7 | 441,669 | 8.4 |
| 32 | | 213,801 | 6.1 | 263,778 | 9.2 | 607,603 | 11.6 |
| 33 | | 356,463 | 10.1 | 374,837 | 13.1 | 850,893 | 16.2 |
| 34 | | 997,412 | 28.4 | 913,808 | 31.8 | 1,454,201 | 27.8 |
| 35 | | 1,071,762 | 30.4 | 736,498 | 25.7 | 1,297,918 | 24.7 |
| 36 | | 317,968 | 9.1 | 222,944 | 7.8 | 317,723 | 6.0 |
| 37 | | 38,600 | 1.1 | 34,366 | 1.2 | 39,171 | 0.7 |
| 38 | | 11,740 | 0.3 | 8,050 | 0.3 | 7,834 | 0.1 |
| 39 | | - | - | 472 | * | 564 | * |
| 40 & longer | | 2,609 | 0.1 | 7,244 | 0.2 | 3,725 | * |
| All staples | | 3,513,228 | 100.0 | 2,866,955 | 100.0 | 5,258,431 | 100.0 |

1/ Includes all grades.2/ Includes Below Grade.

* Less than 0.05 percent.

Table 2. - Grade index and average staple of upland cotton, August 1, 1969-1978

| Year | Grade index (Middling White=100) | | | -Average staple | | |
|------|--------------------------------------|-----------------------|-----------------|-----------------|-----------------------|-----------------|
| | Mill stocks | Public storage stocks | Total carryover | Mill stocks | Public storage stocks | Total carryover |
| 1969 | 94.6 | 92.8 | 93.2 | 34.0 | 33.8 | 33.8 |
| 1970 | 94.1 | 93.1 | 93.4 | 34.0 | 34.1 | 34.0 |
| 1971 | 94.4 | 94.5 | 94.5 | 33.9 | 34.3 | 34.2 |
| 1972 | 93.7 | 88.0 | 90.7 | 33.9 | 32.9 | 33.4 |
| 1973 | 92.5 | 86.5 | 88.8 | 33.9 | 32.8 | 33.2 |
| 1974 | 93.4 | 92.3 | 92.8 | 33.8 | 32.7 | 33.1 |
| 1975 | 93.3 | 90.7 | 91.2 | 34.0 | 33.9 | 33.9 |
| 1976 | 92.5 | 90.6 | 91.3 | 33.9 | 33.7 | 33.8 |
| 1977 | 93.2 | 89.8 | 91.0 | 34.0 | 33.7 | 33.8 |
| 1978 | 93.4 | 91.8 | 92.1 | 34.0 | 33.4 | 33.6 |

Table 3. - Grade and staple of upland cotton in the carryover, August 1, 1978 1/

| 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: | | | | | | | | | | | | | | | | | | | |
| G.M. | (11) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 65 | * |
| S.M. | (21) | - | 99 | 288 | 3,450 | 4,574 | 2,369 | 3,782 | 7,556 | 30,420 | 20,397 | 874 | 1 | - | - | - | - | 73,810 | 1.4 |
| M. | (31) | - | - | - | 63 | 149 | 3,996 | 187 | 2,492 | 12,221 | 3,542 | 140 | - | - | - | - | - | 22,792 | 0.4 |
| S.L.M. | (41) | - | 576 | 3,182 | 36,500 | 87,878 | 88,031 | 115,782 | 153,690 | 143,270 | 58,586 | 4,368 | 1,019 | 30 | 425 | 30 | 425 | 693,274 | 13.2 |
| L.M. | (51) | - | 663 | 2,973 | 31,168 | 83,311 | 124,255 | 193,853 | 480,420 | 385,793 | 91,955 | 20,494 | 2,036 | 287 | 1,450 | 30 | 1,693 | 387,440 | 7.4 |
| Total | (50) | - | 38 | 613 | 3,407 | 3,255 | 16,284 | 70,753 | 109,106 | 101,122 | 23,670 | 2,482 | 1,925 | - | 63 | 332,718 | 6.3 | - | - |
| G.M. | (61) | - | 109 | 276 | 3,910 | 8,531 | 25,551 | 53,543 | 141,015 | 218,385 | 40,483 | 1,044 | 992 | 30 | 3 | 493,872 | 9.4 | - | - |
| S.M. | (71) | - | 18 | - | - | 335 | 500 | 1,133 | 3,136 | 5,502 | 778 | 1 | - | - | - | 11,406 | 0.2 | - | - |
| S.L.M. | (81) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 99,905 | 1.9 |
| L.M. | (91) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 289 | * |
| Total | (71) | - | - | - | 262 | 50 | 1,638 | 2,659 | 7,418 | 4,437 | 541 | 30 | - | - | - | 17,035 | 0.3 | - | - |
| Total | | 52 | 1,503 | 7,634 | 85,459 | 209,575 | 294,772 | 550,594 | 1,056,216 | 1,066,154 | 283,143 | 34,935 | 7,268 | 377 | 3,634 | 3,551,316 | 67.6 | - | - |
| Light Spotted: | | | | | | | | | | | | | | | | | | | |
| G.M. | (12) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| S.M. | (22) | - | 44 | 284 | 3,812 | 5,864 | 4,732 | 1,898 | 1,252 | 1,459 | 624 | 76 | - | - | - | - | - | 20,045 | 0.4 |
| M. | (32) | - | 814 | 7,134 | 68,235 | 127,323 | 149,325 | 128,438 | 63,483 | 30,690 | 6,193 | 2,152 | 177 | 61 | 30 | 584,055 | 11.1 | - | - |
| S.L.M. | (42) | - | 305 | 8,785 | 26,106 | 63,409 | 102,858 | 119,195 | 190,887 | 125,151 | 18,678 | 1,590 | 53 | 65 | 61 | 657,233 | 12.5 | - | - |
| L.M. | (52) | - | 83 | 772 | 3,780 | 9,036 | 20,657 | 44,538 | 70,090 | 42,860 | 5,957 | 330 | 202 | 61 | - | 198,366 | 3.8 | - | - |
| Total | | 90 | 1,246 | 16,975 | 101,933 | 205,632 | 277,572 | 294,069 | 325,712 | 200,160 | 31,452 | 4,148 | 432 | 187 | 91 | 1,459,699 | 27.8 | - | - |
| Spotted: | | | | | | | | | | | | | | | | | | | |
| G.M. | (13) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| S.M. | (23) | - | - | 223 | 1,028 | 1,184 | 758 | 609 | 336 | 273 | - | - | - | - | - | - | - | 4,411 | 0.1 |
| M. | (33) | - | 119 | 630 | 5,801 | 7,145 | 6,485 | 4,420 | 4,686 | 4,468 | 346 | - | - | - | - | - | - | 34,100 | 0.6 |
| S.L.M. | (43) | - | 62 | 674 | 3,515 | 6,282 | 9,404 | 22,447 | 24,814 | 11,977 | 1,117 | 45 | 30 | - | - | - | - | 80,367 | 1.5 |
| L.M. | (53) | - | 182 | 530 | 1,334 | 1,817 | 5,619 | 15,027 | 23,070 | 6,992 | 435 | 43 | 73 | - | - | - | - | 55,122 | 1.0 |
| Total | | - | 363 | 2,057 | 11,678 | 16,428 | 22,266 | 42,503 | 52,906 | 23,710 | 1,898 | 88 | 103 | - | - | - | - | 174,000 | 3.2 |
| Tinged: | | | | | | | | | | | | | | | | | | | |
| G.M. | (24) | - | - | 18 | 43 | 38 | - | 66 | 175 | 63 | - | - | - | - | - | - | - | 403 | * |
| S.M. | (34) | - | 184 | 310 | 660 | 2,721 | 1,978 | 840 | 396 | 51 | - | - | 31 | - | - | - | - | 7,508 | 0.1 |
| M. | (44) | - | 175 | 583 | 560 | 1,092 | 1,423 | 1,597 | 374 | - | - | - | - | - | - | - | - | 7,356 | 0.1 |
| S.L.M. | (54) | - | 21 | 209 | 381 | 297 | 594 | 799 | 1,007 | 519 | 110 | - | - | - | - | - | - | 3,937 | 0.1 |
| Total | | 21 | 359 | 1,120 | 1,644 | 4,148 | 3,995 | 2,354 | 4,019 | 1,352 | 161 | - | 31 | - | - | - | - | 19,204 | 0.3 |
| Strained: | | | | | | | | | | | | | | | | | | | |
| G.M. | (25) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| S.M. | (35) | - | 86 | 755 | 511 | 1,541 | 155 | 108 | - | - | 43 | - | - | - | - | - | - | 3,199 | 0.1 |
| Total | | - | 86 | 755 | 511 | 1,541 | 155 | 108 | - | - | 43 | - | - | - | - | - | - | 3,199 | 0.1 |
| Light Gray: | | | | | | | | | | | | | | | | | | | |
| G.M. | (16) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| S.M. | (26) | - | - | - | - | - | - | 509 | 237 | 80 | 65 | - | - | - | - | - | - | 891 | * |
| M. | (36) | - | - | 21 | 33 | 22 | 685 | 1,317 | 2,687 | 1,144 | 172 | - | - | - | - | - | - | 6,081 | 0.1 |
| S.L.M. | (46) | - | - | - | - | - | 333 | 1,177 | 770 | 520 | 262 | - | - | - | - | - | - | 3,062 | 0.1 |
| Total | | - | - | 21 | 33 | 22 | 1,018 | 3,003 | 3,694 | 1,744 | 499 | - | - | - | - | - | - | 10,034 | 0.2 |
| Gray: | | | | | | | | | | | | | | | | | | | |
| G.M. | (17) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| S.M. | (27) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| M. | (37) | - | - | - | - | - | - | 204 | 22 | 195 | - | - | - | - | - | - | - | 421 | * |
| S.L.M. | (47) | - | - | - | - | 54 | - | 4 | 2 | 231 | 349 | - | - | - | - | - | - | 640 | * |
| Total | | - | - | - | - | 54 | - | 208 | 24 | 426 | 349 | - | - | - | - | - | - | 1,061 | * |
| Below Grade | | 17 | 255 | 249 | 3,069 | 4,269 | 7,825 | 8,054 | 11,630 | 4,372 | 178 | - | - | - | - | - | - | 39,918 | 0.8 |
| All grades | | 180 | 3,812 | 28,811 | 204,327 | 461,669 | 607,603 | 850,893 | 1,454,201 | 1,297,918 | 317,723 | 39,171 | 7,834 | 564 | 3,725 | 5,258,431 | 2/ 100.0 | - | - |

All grades
 1/ Quality data on bales stored in consuming establishments included in this table based on information furnished by mills. Grade Index . . . 92.1
 2/ As reported by the Bureau of the Census, running bales. Average staple . . . 33.6
 * Less than 0.05 percent.

Table 4. - Grade and staple of upland cotton in the carryover, August 1, 1977 1/

| Grade | Staple | | | | | | | | | | | | | | | | | All staples | | |
|--|----------------|--------|---------|---------|---------|---------|---------|---------|---------|--------|-------|-------|---------|---------------|---------|---------|--------------------------|-------------|------|--|
| | 26 and shorter | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 and longer | Bales | Percent | | | | |
| White: | | | | | | | | | | | | | | | | | | | | |
| G.M. | - | - | - | - | - | 67 | 3,103 | 5,629 | 8,969 | 6,759 | 2,327 | - | - | - | - | 86 | - | | | |
| S.M. | - | - | 210 | 91 | 29 | 1 | 3,383 | 5,636 | 2,396 | 4 | - | - | - | - | 27,337 | 1.0 | | | | |
| M.+ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11,424 | 0.4 | | | | |
| S.L.M.+ | - | 44 | 976 | 3,170 | 6,559 | 16,800 | 140,291 | 54,648 | 821 | 3 | 658 | 821 | 123 | 958 | 324,694 | 11.3 | | | | |
| S.L.M. | - | 3 | 2,835 | 1,189 | 4,944 | 10,673 | 91,914 | 134,708 | 29,833 | 9,323 | 2,157 | 3,531 | 291,233 | 3,531 | 10.2 | | | | | |
| L.M.+ | 533 | 197 | 11,034 | 12,470 | 39,760 | 37,661 | 304,778 | 65,156 | 9,319 | 3,435 | 295 | 1,326 | 707,365 | 24.7 | | | | | | |
| L.M. | - | - | 339 | 28 | 10,074 | 55,909 | 70,370 | 45,031 | 17,351 | 2,054 | 693 | 11 | 64 | 202,124 | 7.1 | | | | | |
| L.M.+ | - | 21 | 1,534 | 8,532 | 36,708 | 49,189 | 94,428 | 65,139 | 20,321 | 911 | 345 | 35 | 279,395 | 9.7 | | | | | | |
| S.O.+ | - | - | 12 | 46 | 113 | 2,674 | 2,085 | 1,894 | 367 | 87 | 35 | - | - | 7,513 | 0.3 | | | | | |
| S.O. | - | 1 | 257 | 754 | 8,392 | 15,361 | 19,795 | 14,856 | 2,206 | 253 | - | - | - | 61,876 | 2.2 | | | | | |
| G.O.+ | - | - | 30 | 108 | 131 | 430 | 165 | 112 | 21 | - | - | - | - | 997 | - | | | | | |
| G.O. | - | 6 | 114 | 269 | 712 | 1,325 | 4,767 | 3,228 | 493 | - | - | - | - | 10,914 | 0.4 | | | | | |
| Total | 534 | 272 | 17,341 | 26,057 | 109,490 | 223,326 | 690,321 | 611,304 | 199,753 | 31,898 | 7,689 | 461 | 5,914 | 1,924,960 | 67.3 | | | | | |
| Light Spotted: | | | | | | | | | | | | | | | | | | | | |
| G.M. | - | - | 190 | 316 | 237 | 229 | 305 | 459 | 701 | 231 | - | - | - | - | - | 2,668 | 0.1 | | | |
| S.M. | 160 | 1,315 | 27,821 | 21,671 | 21,658 | 18,161 | 41,604 | 24,491 | 4,252 | 737 | 165 | - | - | 103 | 162,338 | 5.7 | | | | |
| M. | 32 | 10,350 | 26,577 | 37,980 | 51,611 | 47,033 | 71,635 | 42,697 | 7,118 | 283 | - | 11 | 1,216 | 296,743 | 10.4 | | | | | |
| S.L.M. | - | - | 165 | 2,116 | 12,577 | 22,053 | 23,561 | 34,167 | 19,271 | 4,401 | 103 | - | - | - | 118,950 | 4.1 | | | | |
| Total | 192 | 12,020 | 56,830 | 72,365 | 95,951 | 89,160 | 147,865 | 87,160 | 16,002 | 1,556 | 266 | 11 | 1,319 | 580,699 | 20.3 | | | | | |
| Spotted: | | | | | | | | | | | | | | | | | | | | |
| G.M. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| S.M. | 83 | 64 | 571 | 850 | 334 | 334 | 2,490 | 332 | 126 | 73 | - | - | - | - | - | 4,923 | 0.2 | | | |
| M. | 6 | 136 | 1,597 | 16,750 | 18,388 | 14,698 | 12,075 | 13,915 | 3,676 | 928 | 44 | 26 | - | - | 82,439 | 2.9 | | | | |
| S.L.M. | 50 | 1,163 | 17,308 | 26,336 | 24,464 | 23,323 | 25,673 | 16,473 | 3,382 | 373 | - | - | - | - | 138,545 | 4.8 | | | | |
| L.M. | 73 | 555 | 2,469 | 5,969 | 8,701 | 11,231 | 14,954 | 8,333 | 2,056 | 484 | 67 | - | - | - | 54,892 | 1.9 | | | | |
| Total | 6 | 342 | 3,379 | 37,098 | 51,543 | 48,197 | 49,119 | 54,874 | 28,808 | 6,439 | 93 | - | - | - | 280,799 | 9.8 | | | | |
| Tinged: | | | | | | | | | | | | | | | | | | | | |
| G.M. | - | - | - | 93 | 28 | 1 | - | 80 | 11 | - | - | - | - | - | - | 213 | - | | | |
| S.M. | 54 | 1,363 | 4,539 | 5,257 | 2,502 | 2,502 | 1,679 | 2,516 | 665 | 12 | - | - | - | - | 18,607 | 0.6 | | | | |
| M. | 129 | 804 | 3,024 | 4,073 | 2,876 | 3,182 | 2,976 | 26 | 26 | - | - | - | - | - | 20,270 | 0.7 | | | | |
| L.M. | - | 45 | 1,903 | 4,355 | 666 | 1,299 | 1,378 | 1,314 | 91 | - | - | - | - | - | 7,131 | 0.2 | | | | |
| Total | - | 183 | 2,212 | 9,559 | 9,793 | 6,045 | 6,158 | 7,136 | 4,986 | 129 | - | - | - | - | 46,221 | 1.5 | | | | |
| Stained: | | | | | | | | | | | | | | | | | | | | |
| G.M. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| S.M. | 89 | 177 | 499 | 64 | 185 | 13 | - | 42 | - | - | - | - | - | - | 1,069 | - | | | | |
| Total | - | 89 | 177 | 499 | 64 | 185 | 13 | 42 | - | - | - | - | - | - | 1,069 | - | | | | |
| Light Gray: | | | | | | | | | | | | | | | | | | | | |
| G.M. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| S.M. | - | - | - | - | - | - | 49 | 106 | 5 | - | - | - | - | - | - | 160 | - | | | |
| M. | - | - | - | - | - | 91 | 354 | 921 | 1,107 | 124 | - | - | - | - | 2,597 | 0.1 | | | | |
| S.L.M. | - | 44 | 46 | 58 | 115 | 780 | 4,138 | 1,110 | 106 | - | - | - | 11 | 6,428 | 0.2 | | | | | |
| Total | - | 44 | 46 | 58 | 206 | 1,183 | 5,185 | 2,222 | 230 | - | - | - | 11 | 9,185 | 0.3 | | | | | |
| Gray: | | | | | | | | | | | | | | | | | | | | |
| G.M. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| S.M. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| M. | - | - | - | - | - | 15 | 59 | 317 | 26 | 11 | - | - | - | - | 428 | - | | | | |
| S.L.M. | - | - | - | - | - | 15 | 59 | 397 | 26 | 11 | - | - | - | - | 508 | - | | | | |
| Total | - | - | - | - | - | 15 | 59 | 397 | 26 | 11 | - | - | - | - | 508 | - | | | | |
| Below Grade | | | | | | | | | | | | | | | | | | | | |
| 11 | 132 | 116 | 1,873 | 1,523 | 3,689 | 5,819 | 8,010 | 1,950 | 380 | 11 | - | - | - | - | 23,514 | 0.8 | | | | |
| All grades | | | | | | | | | | | | | | | | | | | | |
| 17 | 1,472 | 16,220 | 123,246 | 162,003 | 263,778 | 374,837 | 913,808 | 736,498 | 222,944 | 34,366 | 8,050 | 472 | 7,244 | 2,866,955 2/ | 100.0 | | | | | |
| Percent | 0.1 | 0.6 | 4.3 | 5.7 | 9.2 | 13.1 | 31.8 | 25.7 | 7.8 | 1.2 | 0.3 | - | - | 100.0 | - | | | | | |
| 1/ Quality data on bales stored in consuming establishments included in this table based on information furnished by mill. | | | | | | | | | | | | | | | | | | | | |
| 2/ As reported by the Bureau of the Census, running bales. | | | | | | | | | | | | | | | | | | | | |
| 3/ Less than 0.05 percent. | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | Grade index | | 91.0 | |
| | | | | | | | | | | | | | | | | | Average staple | | 33.8 | |

Table 5. - Grade and staple of upland cotton in consuming establishments, August 1, 1978 1/

| 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: | | | | | | | | | | | | | | | | | | | | |
| G.M. | (11) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| S.M. | (21) | - | - | - | 291 | - | - | - | - | - | - | - | - | - | - | - | - | 21,497 | 1.9 | |
| M.+ | (30) | - | - | - | - | - | 3,748 | - | - | 4,254 | 7,578 | 8,579 | 739 | 1 | - | - | - | 13,207 | 1.2 | |
| M. | (31) | - | - | - | 412 | - | 5,950 | 15,441 | 38,600 | 37,632 | 10,356 | 3,165 | 3,664 | 2 | - | - | - | 112,235 | 10.2 | |
| S.L.M.+ | (40) | - | - | - | 944 | 71 | 1,100 | 4,361 | 13,539 | 77,114 | 87,417 | 10,885 | 4,367 | 1,235 | - | - | - | 202,230 | 18.3 | |
| S.L.M. | (41) | - | - | - | 816 | 816 | 6,689 | 18,638 | 21,308 | 196,408 | 74,756 | 15,002 | 5,088 | 1,313 | - | - | - | 341,171 | 31.0 | |
| L.M.+ | (50) | - | - | - | - | - | 466 | 61 | 11,110 | 61,102 | 86,024 | 64,569 | 13,465 | 2,001 | 1,925 | - | - | 240,756 | 21.8 | |
| L.M. | (51) | - | - | - | - | - | 892 | 1,611 | 11,488 | 15,434 | 22,729 | 17,539 | 7,193 | 335 | 992 | - | - | 78,216 | 7.1 | |
| S.G.O.+ | (60) | - | - | - | - | - | - | 6 | 105 | 1,069 | 706 | 92 | 1 | 3 | - | - | - | 1,982 | 0.2 | |
| S.G.O. | (61) | - | - | - | - | - | - | 4,852 | 2,725 | 9,159 | 1,491 | 33 | - | - | - | - | - | 18,365 | 1.7 | |
| G.O.+ | (70) | - | - | - | - | - | - | 8 | - | - | - | - | - | - | - | - | - | 8 | * | |
| G.O. | (71) | - | - | - | - | - | - | 1 | 84 | 76 | 2 | - | - | - | - | - | - | 163 | * | |
| Total | | - | 513 | 816 | 9,799 | 2,941 | 60,165 | 129,791 | 437,418 | 299,010 | 65,616 | 15,836 | 5,835 | - | 2,090 | 1,029,830 | 93.4 | | | |
| Light Spotted: | | | | | | | | | | | | | | | | | | | | |
| G.M. | (12) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | * |
| S.M. | (22) | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | 1 | - | * |
| M. | (32) | - | - | - | 17,162 | 1,544 | 11,141 | 1,577 | 1,177 | 278 | 88 | 280 | 97 | - | - | - | - | 33,344 | 3.0 | |
| S.L.M. | (42) | - | 8 | 6,025 | 7,569 | 871 | 8,171 | 1,530 | 2,940 | 614 | 8 | 1 | - | 4 | - | - | - | 27,741 | 2.5 | |
| L.M. | (52) | - | - | - | 261 | - | 87 | 596 | 973 | 324 | 178 | 128 | 51 | - | - | - | - | 2,598 | 0.2 | |
| Total | | - | 8 | 6,025 | 24,992 | 2,415 | 19,399 | 3,704 | 5,090 | 1,216 | 274 | 409 | 148 | 4 | - | - | - | 63,684 | 5.7 | |
| Spotted: | | | | | | | | | | | | | | | | | | | | |
| G.M. | (13) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| S.M. | (23) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| M. | (33) | - | - | - | 1,348 | - | - | - | 226 | - | - | - | - | - | - | - | - | 226 | - | * |
| S.L.M. | (43) | - | 44 | - | 264 | 93 | 440 | 365 | 3,500 | - | - | - | - | - | - | - | - | 1,361 | - | 0.1 |
| L.M. | (53) | - | - | - | 22 | 14 | 202 | 562 | 602 | 1 | - | - | - | - | - | - | - | 4,706 | - | 0.4 |
| Total | | - | 44 | - | 1,634 | 107 | 642 | 927 | 4,361 | 1 | - | - | - | - | - | - | - | 1,403 | - | 0.1 |
| Tinged: | | | | | | | | | | | | | | | | | | | | |
| S.M. | (24) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| M. | (34) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| S.L.M. | (44) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| L.M. | (54) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Gray: | | | | | | | | | | | | | | | | | | | | |
| G.M. | (17) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| S.M. | (27) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| M. | (37) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| S.L.M. | (47) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Below Grade | | - | 5 | 3 | 31 | 1,643 | 220 | 546 | 317 | - | - | - | - | - | - | - | - | 2,765 | 0.3 | |
| All grades | | - | 570 | 6,844 | 36,456 | 7,106 | 80,933 | 135,012 | 447,228 | 300,246 | 65,890 | 16,245 | 5,983 | 4 | 2,090 | 1,104,607 2/ | 100.0 | | | |
| All grades | | - | 0.1 | 0.6 | 3.3 | 0.6 | 7.3 | 12.2 | 40.5 | 27.2 | 6.0 | 1.5 | 0.5 | * | 0.2 | 100.0 | | | | |

1/ Quality data on bales stored in consuming establishments based on information furnished by mills

2/ As reported by the Bureau of the Census.

* Less than 0.05 percent.

Grade index 93.4

Average staple 34.0

Table 6. - Grade and staple of upland cotton in public storage and "elsewhere", August 1, 1978

| 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: | | | | | | | | | | | | | | | | | | | |
| G.M. | (11) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 65 | - |
| S.M. | (20) | - | 99 | 288 | 3,159 | 4,574 | 2,366 | 3,730 | - | - | 3,302 | 22,842 | 11,818 | 135 | - | - | - | 52,313 | 1.3 |
| M.+ | (31) | - | - | - | 63 | 149 | 248 | 186 | - | - | 507 | 4,901 | 3,531 | - | - | - | - | 9,585 | 0.2 |
| M. | (32) | - | 576 | 3,182 | 36,088 | 87,807 | 82,081 | 100,341 | - | - | 115,090 | 105,575 | 48,230 | 1,203 | 30 | 181 | 581,039 | 14.0 | |
| S.L.M.+ | (40) | - | - | 156 | 5,435 | 19,337 | 19,088 | 32,467 | - | - | 37,881 | 40,906 | 28,394 | 1,066 | 25 | 30 | 425,185,210 | 4.5 | |
| S.L.M. | (41) | - | 52 | 2,157 | 24,479 | 83,233 | 105,617 | 175,545 | - | - | 284,012 | 311,037 | 76,953 | 15,406 | 287 | 908 | 1,077,539 | 25.8 | |
| S.L.M.+ | (50) | - | 38 | 613 | 2,941 | 3,194 | 5,174 | 9,651 | - | - | 23,082 | 36,553 | 10,205 | 481 | - | 30 | 91,962 | 2.2 | |
| L.M.+ | (51) | - | 109 | 276 | 3,018 | 6,920 | 14,063 | 38,109 | - | - | 118,286 | 200,846 | 33,290 | 709 | - | 30 | 415,656 | 10.0 | |
| S.G.O.+ | (60) | - | 18 | - | - | 335 | 494 | 1,028 | - | - | 2,067 | 4,796 | 686 | - | - | - | 9,424 | 0.2 | |
| S.G.O. | (61) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| G.O.+ | (70) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| G.O. | (71) | - | - | - | 262 | - | 50 | 1,637 | 2,575 | 7,342 | 4,435 | 541 | 30 | - | - | - | - | 16,872 | 0.4 |
| Total | | 52 | 990 | 6,818 | 75,660 | 206,634 | 234,607 | 370,803 | 618,798 | 767,144 | 217,527 | 19,099 | 1,433 | 377 | 1,544 | 2,521,486 | 60.6 | | |
| Light Spotted: | | | | | | | | | | | | | | | | | | | |
| G.M. | (12) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| S.M. | (22) | - | 44 | 284 | 3,812 | 5,864 | 4,732 | 1,897 | - | - | 1,252 | 1,459 | 624 | 76 | - | - | - | 20,044 | 0.5 |
| M. | (32) | - | 814 | 7,134 | 51,073 | 125,779 | 138,184 | 126,861 | - | - | 62,306 | 30,412 | 6,105 | 1,872 | 80 | 61 | 30 | 550,711 | 13.3 |
| S.L.M. | (42) | - | 90 | 297 | 2,760 | 18,537 | 62,538 | 94,687 | 117,665 | - | 187,947 | 124,537 | 18,670 | 1,589 | 53 | 61 | 61 | 629,492 | 15.2 |
| L.M. | (52) | - | 83 | 772 | 3,519 | 9,036 | 20,570 | 43,942 | - | - | 69,117 | 124,536 | 5,779 | 202 | 151 | 61 | 61 | 195,768 | 4.7 |
| Total | | 90 | 1,238 | 10,950 | 76,941 | 203,217 | 258,173 | 290,365 | 320,622 | 198,944 | 31,178 | 3,739 | 284 | 183 | 91 | 1,396,015 | 33.7 | | |
| Spotted: | | | | | | | | | | | | | | | | | | | |
| G.M. | (13) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| S.M. | (23) | - | 223 | 1,028 | 1,184 | 758 | 609 | - | - | - | 110 | 273 | - | - | - | - | - | 4,185 | 0.1 |
| M. | (33) | - | 119 | 630 | 4,453 | 7,145 | 6,485 | 4,420 | - | - | 4,673 | 4,468 | 346 | - | - | - | - | 32,739 | 0.8 |
| S.L.M. | (43) | - | 18 | 674 | 3,251 | 6,189 | 8,964 | 22,082 | - | - | 21,314 | 11,977 | 1,117 | 45 | 30 | - | - | 75,661 | 1.8 |
| L.M. | (53) | - | 182 | 530 | 1,312 | 1,803 | 5,417 | 16,465 | - | - | 22,468 | 6,991 | 435 | 73 | - | - | - | 53,719 | 1.3 |
| Total | | - | 319 | 2,057 | 10,044 | 16,321 | 21,624 | 41,576 | 48,565 | 23,709 | 1,898 | 88 | 103 | - | - | - | - | 166,304 | 4.0 |
| Tinged: | | | | | | | | | | | | | | | | | | | |
| S.M. | (24) | - | - | 18 | 43 | - | 38 | 65 | - | - | 175 | 63 | - | - | - | - | - | 402 | 0.1 |
| M. | (34) | - | 184 | 310 | 660 | 2,721 | 1,486 | 337 | - | - | 840 | 396 | 51 | - | - | - | - | 7,016 | 0.2 |
| S.L.M. | (44) | - | 175 | 583 | 560 | 1,092 | 1,408 | 1,113 | - | - | 1,937 | 374 | - | - | - | - | - | 7,242 | 0.2 |
| L.M. | (54) | - | 21 | 209 | 381 | 297 | 594 | 799 | - | - | 1,007 | 519 | 110 | - | - | - | - | 3,937 | 0.1 |
| Total | | 21 | 359 | 1,120 | 1,644 | 4,148 | 3,488 | 2,314 | 3,959 | 1,352 | 161 | - | - | - | - | - | - | 18,597 | 0.5 |
| Stained: | | | | | | | | | | | | | | | | | | | |
| S.M. | (25) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| M. | (35) | - | 86 | 755 | 511 | 1,541 | 155 | 108 | - | - | - | - | 43 | - | - | - | - | 3,199 | 0.1 |
| Total | | - | 86 | 755 | 511 | 1,541 | 155 | 108 | - | - | - | - | 43 | - | - | - | - | 3,199 | 0.1 |
| Light Gray: | | | | | | | | | | | | | | | | | | | |
| G.M. | (16) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| S.M. | (26) | - | - | - | - | - | - | 509 | - | - | 237 | 80 | 65 | - | - | - | - | 891 | 0.1 |
| M. | (36) | - | - | 21 | 33 | 22 | 685 | 1,317 | 2,687 | 1,144 | 172 | - | - | - | - | - | - | 6,081 | 0.1 |
| S.L.M. | (46) | - | - | - | - | - | 333 | 1,177 | 770 | 520 | 262 | - | - | - | - | - | - | 3,062 | 0.1 |
| Total | | - | - | 21 | 33 | 22 | 1,018 | 3,003 | 3,694 | 1,744 | 499 | - | - | - | - | - | - | 10,034 | 0.2 |
| Gray: | | | | | | | | | | | | | | | | | | | |
| G.M. | (17) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| S.M. | (27) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| M. | (37) | - | - | - | - | - | - | 204 | - | - | 22 | 195 | - | - | - | - | - | 421 | 0.1 |
| S.L.M. | (47) | - | - | - | - | 54 | - | - | - | - | 212 | 349 | - | - | - | - | - | 615 | 0.1 |
| Total | | - | - | - | - | 54 | - | 204 | - | 22 | 407 | 349 | - | - | - | - | - | 1,036 | 0.1 |
| Below Grade | | | | | | | | | | | | | | | | | | | |
| | 17 | 250 | 246 | 3,038 | 2,626 | 7,605 | 7,508 | 11,313 | 4,372 | 178 | - | - | - | - | - | - | - | 37,153 | 0.9 |
| All grades | 180 | 3,242 | 21,967 | 167,871 | 434,563 | 526,670 | 715,881 | 1,006,973 | 997,672 | 251,833 | 22,926 | 1,851 | 560 | 1,635 | 4,153,824 | 1/ 100.0 | | | |
| All grades | | Percent | 0.1 | 0.5 | 4.0 | 10.5 | 12.7 | 17.2 | 24.3 | 24.0 | 6.1 | 0.6 | | | | | | 100.0 | |
| / As reported by the Bureau of the Census. | | | | | | | | | | | | | | | | | | | |
| * Less than 0.05 percent. | | | | | | | | | | | | | | | | | | | |
| Grade index 91.8 | | | | | | | | | | | | | | | | | | | |
| Average staple 33.4 | | | | | | | | | | | | | | | | | | | |

Table 7. - Grade and staple of upland cotton in the supply, United States, 1977-78 1/

| Grade | Staple | | | | | | | | | | | | | | All staples | |
|-----------------------|----------------|-------|--------|---------|-----------|-----------|-----------|-----------|-----------|-----------|--------|-------|-------|---------------|-------------|---------|
| | 26 and shorter | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 and longer | Bales | Percent |
| White: | | | | | | | | | | | | | | | | |
| G.M. | - | 51 | 61 | 32 | 73 | 11 | 342 | 129 | 23 | 722 | - | - | - | - | - | - |
| S.M. | 393 | 2,606 | 17,650 | 18,639 | 10,623 | 7,639 | 14,216 | 57,912 | 31,311 | 2,403 | - | - | - | - | 163,832 | 1.0 |
| M. | - | 30 | 617 | 1,258 | 899 | 628 | 6,175 | 44,709 | 23,362 | 35 | - | - | - | - | 77,773 | 0.5 |
| M.+ | 75 | 1,797 | 18,204 | 443,854 | 332,648 | 219,523 | 407,039 | 1,062,553 | 497,059 | 16,733 | 35 | 231 | 1,377 | 3,004 | 1,253,649 | 19.1 |
| S.L.M.+ | 40 | 226 | 2,003 | 28,434 | 63,903 | 84,900 | 79,046 | 170,830 | 461,257 | 321,951 | 14,080 | 307 | 3,994 | 1,853,649 | 7.5 | |
| S.L.M. | 41 | 1,367 | 7,938 | 102,690 | 329,260 | 437,750 | 417,261 | 1,089,671 | 1,810,665 | 473,362 | 36,309 | 4,226 | 1,168 | 4,714,647 | 27.9 | |
| L.M.+ | 12 | 71 | 551 | 5,529 | 16,579 | 31,763 | 77,900 | 126,313 | 179,281 | 59,023 | 6,966 | 951 | 101 | 96 | 509,336 | 3.0 |
| L.M. | 6 | 62 | 630 | 6,636 | 36,908 | 67,322 | 135,366 | 404,631 | 769,927 | 136,267 | 4,856 | 444 | 30 | 54 | 1,587,507 | 9.5 |
| S.O.O.+ | 60 | 35 | 321 | 3,720 | 1,371 | 3,720 | 9,926 | 2,339 | 123 | 35 | - | - | - | - | 23,752 | 0.1 |
| S.O.O. | 70 | 37 | 60 | 1,093 | 4,056 | 15,770 | 33,744 | 70,172 | 84,594 | 11,130 | 453 | 24 | - | - | 221,135 | 1.3 |
| O.O.+ | - | - | - | 118 | 44 | 192 | 436 | 302 | 211 | 69 | - | - | - | - | 1,374 | - |
| O.O. | - | 6 | 18 | 325 | 1,028 | 3,045 | 5,276 | 14,820 | 9,023 | 1,084 | - | - | - | - | 35,228 | 0.2 |
| Total | 167 | 3,974 | 32,498 | 345,021 | 936,745 | 1,006,156 | 980,543 | 2,309,642 | 4,491,022 | 1,950,746 | 82,881 | 6,604 | 1,645 | 8,367 | 11,786,411 | 70.1 |
| Light Spotted: | | | | | | | | | | | | | | | | |
| G.M. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| S.M. | 294 | 1,647 | 7,344 | 6,050 | 2,191 | 1,326 | 2,207 | 3,120 | 643 | - | - | - | - | - | 25,022 | 0.1 |
| M. | 93 | 1,676 | 17,124 | 215,932 | 457,431 | 401,963 | 150,713 | 171,159 | 107,437 | 26,274 | 6,361 | 147 | 178 | 1,952,794 | 9.3 | |
| S.L.M. | 18 | 713 | 17,204 | 108,618 | 271,784 | 379,641 | 302,145 | 454,869 | 436,164 | 56,018 | 7,358 | 425 | 123 | 1,294 | 2,036,374 | 12.1 |
| L.M. | - | 202 | 1,026 | 10,946 | 36,033 | 76,126 | 119,668 | 169,569 | 156,653 | 22,469 | 1,222 | 195 | 9 | - | 614,218 | 3.7 |
| Total | 111 | 2,665 | 37,201 | 342,740 | 771,298 | 669,941 | 573,652 | 817,804 | 703,574 | 101,404 | 14,941 | 906 | 279 | 1,472 | 4,228,408 | 25.2 |
| Spotted: | | | | | | | | | | | | | | | | |
| G.M. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| S.M. | 117 | 167 | 675 | 1,195 | 575 | 2,748 | 2,207 | 3,120 | 281 | 14 | - | - | - | - | 6,490 | 0.1 |
| M. | 24 | 256 | 2,622 | 24,360 | 30,462 | 23,911 | 16,658 | 16,418 | 7,100 | 1,461 | 73 | 26 | - | - | 127,931 | 0.8 |
| S.L.M. | 10 | 321 | 2,414 | 25,232 | 40,160 | 42,951 | 62,461 | 73,942 | 43,988 | 5,814 | 569 | 9 | - | - | 297,491 | 1.8 |
| L.M. | 47 | 201 | 1,038 | 4,710 | 9,934 | 22,273 | 45,850 | 49,568 | 23,673 | 3,627 | 573 | 76 | - | - | 160,670 | 1.0 |
| Total | 81 | 895 | 6,241 | 95,177 | 81,713 | 69,310 | 129,737 | 141,452 | 75,042 | 11,090 | 1,215 | 111 | - | - | 592,064 | 3.6 |
| Tinged: | | | | | | | | | | | | | | | | |
| G.M. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| S.M. | 77 | 1,472 | 4,813 | 5,563 | 2,669 | 1,614 | 2,636 | 762 | 19 | - | - | - | - | - | 213 | 0.1 |
| M. | 21 | 323 | 1,403 | 3,793 | 4,649 | 3,324 | 4,397 | 4,168 | 3,517 | 50 | - | - | - | - | 25,645 | 0.2 |
| S.L.M. | 30 | 119 | 218 | 2,145 | 676 | 1,579 | 3,050 | 2,429 | 1,431 | 104 | - | - | - | - | 11,820 | 0.1 |
| Total | 51 | 518 | 3,093 | 10,844 | 10,926 | 7,773 | 9,301 | 9,313 | 5,601 | 173 | - | - | - | - | 57,603 | 0.4 |
| Stained: | | | | | | | | | | | | | | | | |
| G.M. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| S.M. | 89 | 177 | 517 | 64 | 191 | 13 | - | - | 60 | - | - | - | - | - | 1,111 | - |
| Total | 89 | 177 | 517 | 64 | 191 | 13 | - | - | 60 | - | - | - | - | - | 1,111 | - |
| Light Gray: | | | | | | | | | | | | | | | | |
| G.M. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| S.M. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| M. | 26 | 26 | 59 | 107 | 272 | 1,997 | 6,174 | 5,991 | 4,599 | 12 | - | - | - | - | 1,918 | 0.1 |
| S.L.M. | - | 44 | 64 | 112 | 475 | 2,008 | 5,914 | 2,568 | 153 | - | - | - | - | - | 11,347 | 0.1 |
| Total | - | 70 | 123 | 241 | 794 | 4,426 | 12,676 | 9,266 | 719 | 12 | - | - | - | - | 26,366 | 0.2 |
| Gray: | | | | | | | | | | | | | | | | |
| G.M. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| S.M. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| M. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| S.L.M. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Below Grade | 44 | 324 | 544 | 4,732 | 5,991 | 15,479 | 16,987 | 24,027 | 9,104 | 607 | 55 | 15 | - | - | 80,109 | 0.5 |
| All grades | 464 | 9,685 | 79,606 | 779,196 | 1,607,015 | 1,979,786 | 1,717,227 | 3,315,690 | 5,294,177 | 1,672,950 | 99,104 | 9,636 | 2,124 | 9,854 | 16,776,076 | 100.0 |
| All staples | 111 | 2,665 | 37,201 | 342,740 | 771,298 | 669,941 | 573,652 | 817,804 | 703,574 | 101,404 | 14,941 | 906 | 279 | 1,472 | 4,228,408 | 25.2 |
| Percent | | | | | | | | | | | | | | | | |
| Percent | 0.1 | 0.5 | 4.6 | 10.6 | 11.8 | 10.2 | 19.6 | 31.5 | 10.0 | 0.6 | 0.1 | 0.1 | 0.1 | 0.1 | 100.0 | |

1/ 1977 carryover plus 1977-78 crop.
 * Less than 0.05 percent.

Grade index 92.6
 Average staple 33.7

Table 8. - Carryover, crop, supply and disappearance of upland cotton, by grade groupings, United States, 1970-1978

| Year beginning August 1 | White 1/ | | | | | Light Spotted | | | | | Other Colored 2/ | All grades 3/ |
|-------------------------|-------------------------------|----------------------|---------------|--------------------------|-------------------|--|---------------------------------|---------------|--------------------------|-------------------|------------------|---------------|
| | Good Middling and higher (11) | Strict Middling (21) | Middling (31) | Strict Low Middling (41) | Low Middling (51) | Strict Ordinary and Good Ordinary (61) | Strict Middling (22) and higher | Middling (32) | Strict Low Middling (42) | Low Middling (52) | | |
| | | | | | | | | | | | | |
| 1970 | 572 | 104,409 | 1,126,752 | 1,977,476 | 651,764 | 86,665 | 65,662 | 575,657 | 658,243 | 156,447 | 231,641 | 5,635,288 |
| 1971 | 1,260 | 85,940 | 867,481 | 1,460,385 | 448,665 | 51,315 | 75,937 | 592,267 | 374,902 | 59,311 | 165,765 | 4,183,228 |
| 1972 | 359 | 54,664 | 524,544 | 982,264 | 426,842 | 117,704 | 17,875 | 120,541 | 261,854 | 201,941 | 441,037 | 3,149,625 |
| 1973 | 419 | 32,288 | 297,360 | 1,130,509 | 760,336 | 160,916 | 5,812 | 115,336 | 389,448 | 921,412 | 749,186 | 3,863,022 |
| 1974 | 701 | 30,107 | 529,218 | 1,286,637 | 581,098 | 74,856 | 15,168 | 500,397 | 397,313 | 92,563 | 178,885 | 3,686,943 |
| 1975 | 190 | 27,575 | 526,991 | 2,164,866 | 974,017 | 116,314 | 13,261 | 312,409 | 743,232 | 253,442 | 281,447 | 5,413,744 |
| 1976 | 162 | 24,801 | 525,473 | 1,174,943 | 656,659 | 104,593 | 4,020 | 176,014 | 377,763 | 173,295 | 295,505 | 3,513,228 |
| 1977 | 88 | 27,337 | 336,118 | 998,598 | 481,519 | 81,300 | 2,668 | 162,338 | 296,743 | 118,950 | 361,296 | 2,866,955 |
| 1978 | 65 | 73,810 | 716,066 | 1,806,150 | 826,590 | 128,635 | 20,045 | 584,055 | 657,233 | 198,366 | 247,416 | 5,258,431 |
| 1970 | 134 | 47,097 | 1,447,642 | 3,510,589 | 1,663,969 | 216,960 | 5,005 | 912,405 | 1,370,208 | 463,028 | 418,200 | 10,055,237 |
| 1971 | 75 | 34,115 | 1,290,846 | 3,499,629 | 1,479,858 | 258,139 | 4,805 | 418,180 | 1,396,937 | 1,024,778 | 726,057 | 10,133,419 |
| 1972 | 109 | 25,019 | 1,077,914 | 4,469,323 | 2,881,475 | 502,663 | 2,867 | 480,878 | 1,807,134 | 813,701 | 1,114,439 | 13,175,522 |
| 1973 | 79 | 60,060 | 2,252,305 | 5,046,726 | 1,869,709 | 242,640 | 4,778 | 957,692 | 1,308,597 | 488,637 | 301,678 | 12,532,901 |
| 1974 | 25 | 23,048 | 1,369,553 | 4,632,773 | 2,216,537 | 300,757 | 2,595 | 290,201 | 1,364,126 | 681,005 | 359,115 | 11,239,735 |
| 1975 | 117 | 39,536 | 1,469,851 | 2,844,578 | 1,140,024 | 138,974 | 4,364 | 435,417 | 1,108,733 | 459,702 | 456,256 | 8,097,552 |
| 1976 | 142 | 25,302 | 1,402,129 | 4,169,146 | 1,137,821 | 162,687 | 5,562 | 586,667 | 1,207,840 | 456,253 | 1,130,507 | 10,284,056 |
| 1977 | 634 | 136,495 | 2,943,071 | 4,969,678 | 1,611,384 | 200,189 | 22,354 | 1,390,456 | 1,739,631 | 495,268 | 399,961 | 13,909,121 |
| 1970 | 706 | 151,506 | 2,574,394 | 5,488,065 | 2,315,733 | 303,625 | 70,667 | 1,488,062 | 2,028,451 | 619,475 | 649,841 | 15,690,525 |
| 1971 | 1,335 | 120,055 | 2,158,327 | 4,960,014 | 1,928,523 | 309,454 | 80,742 | 1,010,447 | 1,771,839 | 1,084,089 | 891,822 | 14,316,647 |
| 1972 | 468 | 79,683 | 1,602,458 | 5,451,587 | 3,308,317 | 620,367 | 20,742 | 601,419 | 2,068,988 | 1,015,642 | 1,555,476 | 16,325,147 |
| 1973 | 498 | 92,348 | 2,549,665 | 6,177,235 | 2,630,045 | 403,556 | 10,590 | 1,073,028 | 1,698,045 | 710,049 | 1,050,864 | 16,395,923 |
| 1974 | 726 | 53,155 | 1,898,771 | 5,919,410 | 2,797,635 | 375,613 | 17,763 | 790,598 | 1,761,439 | 773,568 | 538,000 | 14,926,678 |
| 1975 | 307 | 67,111 | 1,996,842 | 5,009,444 | 2,114,041 | 255,288 | 17,625 | 747,826 | 1,851,965 | 713,144 | 737,703 | 13,511,296 |
| 1976 | 304 | 50,103 | 1,927,602 | 5,344,089 | 1,794,480 | 267,280 | 9,582 | 762,681 | 1,585,603 | 629,548 | 1,426,012 | 13,797,284 |
| 1977 | 722 | 163,832 | 3,279,189 | 5,968,276 | 2,092,903 | 281,489 | 25,022 | 1,552,794 | 2,036,374 | 614,218 | 761,257 | 16,776,076 |
| 1970 | -554 | 65,566 | 1,706,913 | 4,027,680 | 1,867,068 | 252,310 | -5,270 | 895,795 | 1,653,549 | 560,164 | 484,076 | 11,507,297 |
| 1971 | 976 | 65,391 | 1,633,783 | 3,977,750 | 1,501,681 | 191,750 | 62,867 | 889,906 | 1,509,985 | 882,148 | 450,785 | 11,167,022 |
| 1972 | 49 | 47,395 | 1,305,098 | 4,321,078 | 2,547,981 | 459,451 | 14,930 | 486,083 | 1,679,540 | 794,230 | 806,290 | 12,462,125 |
| 1973 | -203 | 62,241 | 2,020,447 | 4,890,598 | 2,048,947 | 328,700 | -4,578 | 572,631 | 1,300,732 | 617,486 | 871,979 | 12,708,980 |
| 1974 | 536 | 25,580 | 1,371,780 | 3,754,544 | 1,823,618 | 259,299 | 4,502 | 478,189 | 1,018,207 | 520,126 | 256,553 | 9,512,934 |
| 1975 | 145 | 42,310 | 1,471,369 | 3,834,501 | 1,457,382 | 150,695 | 13,605 | 571,812 | 1,474,202 | 539,849 | 442,198 | 9,998,068 |
| 1976 | 216 | 22,766 | 1,591,484 | 4,345,491 | 1,312,961 | 185,980 | 6,914 | 600,343 | 1,288,860 | 510,598 | 1,064,716 | 10,930,329 |
| 1977 | 657 | 90,022 | 2,563,123 | 4,162,126 | 1,266,313 | 152,854 | 4,977 | 968,739 | 1,379,141 | 415,852 | 513,841 | 11,517,645 |

1/ Plus grades of White included with straight grades.

2/ Other Colored includes all grades of Spotted, Tinged, Stained, Light Gray, Gray and Below Grade.

3/ As reported by the Bureau of the Census.

4/ Carryover at the beginning of the season plus crop.

5/ Supply minus carryover at the end of the season.

Table 9. - Carryover, crop, supply and disappearance of upland cotton, by staple groupings, United States, 1970-1978

| Year beginning August 1 | Staple | | | | | | | | | | All lengths 1/ Bales | |
|-------------------------------|----------------------------|---------|---------|-----------|------------------|-----------|-----------|-----------|-----------|---------------------------|-------------------------------|--|
| | 26 and shorter Bales | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 and longer Bales | | |
| 1970 | 1,718 | 14,434 | 43,944 | 155,777 | 113,024 | 256,773 | 744,714 | 2,337,313 | 1,404,080 | 563,511 | 5,635,288 | |
| 1971 | 397 | 8,566 | 35,484 | 163,621 | 80,109 | 172,627 | 323,156 | 1,465,122 | 1,501,407 | 432,739 | 4,183,228 | |
| 1972 | 594 | 23,169 | 165,878 | 391,090 | 117,756 | 179,489 | 242,989 | 946,871 | 756,047 | 325,742 | 3,149,625 | |
| 1973 | 1,027 | 25,611 | 90,101 | 384,770 | 331,023 | 343,577 | 467,894 | 1,262,564 | 703,225 | 253,230 | 3,863,022 | |
| 1974 | 178 | 13,058 | 99,587 | 412,721 | 408,748 | 384,867 | 447,539 | 918,035 | 715,485 | 286,725 | 3,686,943 | |
| 1975 | 208 | 7,187 | 63,181 | 276,619 | 295,841 | 314,162 | 474,556 | 1,559,061 | 1,774,287 | 648,642 | 5,413,744 | |
| 1976 | 801 | 16,063 | 70,868 | 223,187 | 191,954 | 213,801 | 356,463 | 997,412 | 1,071,762 | 370,917 | 3,513,228 | |
| 1977 | 17 | 1,472 | 18,220 | 123,246 | 162,003 | 263,778 | 374,837 | 913,808 | 736,498 | 273,076 | 2,866,955 | |
| 1978 | 180 | 3,812 | 28,811 | 204,327 | 441,669 | 607,603 | 850,893 | 1,454,201 | 1,297,918 | 369,017 | 5,258,431 | |
| | | | | | CARRYOVER | | | | | | | |
| | | | | | CROP | | | | | | | |
| 1970 | 1,613 | 35,468 | 350,109 | 1,045,775 | 588,073 | 524,438 | 1,016,370 | 3,771,690 | 2,001,728 | 719,973 | 10,055,237 | |
| 1971 | 7,262 | 63,409 | 334,870 | 925,724 | 514,336 | 310,752 | 532,010 | 2,534,219 | 3,320,672 | 1,590,165 | 10,133,419 | |
| 1972 | 386 | 11,206 | 156,836 | 801,964 | 1,187,711 | 1,145,587 | 1,318,444 | 4,694,006 | 2,861,066 | 998,316 | 13,175,522 | |
| 1973 | 2,476 | 31,058 | 242,314 | 1,207,907 | 1,534,921 | 1,103,633 | 841,338 | 3,629,384 | 3,180,464 | 759,406 | 12,532,901 | |
| 1974 | 590 | 11,693 | 70,314 | 423,995 | 683,787 | 594,366 | 531,734 | 2,543,264 | 4,965,928 | 1,414,064 | 11,239,735 | |
| 1975 | 3,733 | 67,326 | 288,954 | 620,459 | 693,943 | 514,857 | 390,191 | 1,546,506 | 2,948,891 | 1,022,692 | 8,097,552 | |
| 1976 | 620 | 8,576 | 77,381 | 570,281 | 980,228 | 889,689 | 1,060,401 | 2,525,523 | 2,952,766 | 1,218,591 | 10,284,056 | |
| 1977 | 437 | 7,213 | 61,616 | 655,950 | 1,645,012 | 1,716,010 | 1,342,390 | 2,402,022 | 4,557,679 | 1,520,792 | 13,909,121 | |
| | | | | | SUPPLY 2/ | | | | | | | |
| 1970 | 3,331 | 49,902 | 394,053 | 1,201,552 | 701,097 | 781,211 | 1,761,084 | 6,109,003 | 3,405,808 | 1,283,484 | 15,690,525 | |
| 1971 | 7,659 | 171,975 | 370,354 | 1,089,345 | 594,445 | 483,379 | 855,166 | 3,999,341 | 4,822,079 | 2,022,904 | 14,316,647 | |
| 1972 | 980 | 34,375 | 322,714 | 1,193,054 | 1,305,467 | 1,325,076 | 1,561,433 | 5,640,877 | 3,617,113 | 1,324,058 | 16,325,147 | |
| 1973 | 3,503 | 56,669 | 332,415 | 1,592,677 | 1,865,944 | 1,447,210 | 1,309,232 | 4,891,948 | 3,883,689 | 1,012,636 | 16,395,923 | |
| 1974 | 768 | 24,751 | 169,901 | 836,716 | 1,092,535 | 979,233 | 979,273 | 3,461,299 | 5,681,413 | 1,700,789 | 14,926,678 | |
| 1975 | 3,941 | 74,513 | 352,135 | 897,078 | 989,784 | 829,019 | 864,747 | 3,105,567 | 4,723,178 | 1,671,334 | 13,511,296 | |
| 1976 | 1,421 | 24,639 | 148,249 | 793,468 | 1,172,182 | 1,103,490 | 1,416,864 | 3,522,935 | 4,024,528 | 1,589,508 | 13,797,284 | |
| 1977 | 454 | 8,685 | 79,836 | 779,196 | 1,807,015 | 1,979,788 | 1,717,227 | 3,315,830 | 5,294,177 | 1,793,868 | 16,776,076 | |
| | | | | | DISAPPEARANCE 3/ | | | | | | | |
| 1970 | 2,934 | 41,336 | 358,569 | 1,037,931 | 620,988 | 608,584 | 1,437,928 | 4,643,881 | 1,904,401 | 850,745 | 11,507,297 | |
| 1971 | 7,065 | 48,806 | 204,476 | 698,255 | 476,689 | 303,890 | 612,177 | 3,052,470 | 4,066,032 | 1,697,162 | 11,167,022 | |
| 1972 | -47 | 8,764 | 232,613 | 808,284 | 974,444 | 981,499 | 1,093,539 | 4,378,313 | 2,913,888 | 1,070,828 | 12,462,125 | |
| 1973 | 3,325 | 43,611 | 232,828 | 1,179,956 | 1,457,196 | 1,062,343 | 861,693 | 3,973,913 | 3,168,204 | 725,911 | 12,708,980 | |
| 1974 | 560 | 17,564 | 106,720 | 560,097 | 796,694 | 665,071 | 504,717 | 1,902,238 | 3,907,126 | 1,052,147 | 9,512,934 | |
| 1975 | 3,140 | 58,450 | 281,267 | 673,891 | 797,830 | 615,218 | 508,284 | 2,108,155 | 3,651,416 | 1,300,417 | 9,998,068 | |
| 1976 | 1,404 | 23,167 | 130,029 | 670,222 | 1,010,179 | 839,712 | 1,042,027 | 2,609,127 | 3,288,030 | 1,316,432 | 10,930,329 | |
| 1977 | 274 | 4,873 | 51,025 | 574,869 | 1,365,346 | 1,372,185 | 866,334 | 1,861,629 | 3,996,259 | 1,424,851 | 11,517,645 | |

1/ As reported by the Bureau of the Census.

2/ Carryover at the beginning of the season plus crop.

3/ Supply minus carryover at the end of the season.

Table 10. - Tenderability of upland cotton in the carryover, United States, August 1, 1969-1978

| Year | Tenderable 1/ | | | | Untenderable | | | | Total 2/ | |
|------|----------------|------|----------------|------|----------------|------|----------------|------|-----------|-------|
| | Contract No. 1 | | Contract No. 2 | | Contract No. 1 | | Contract No. 2 | | Bales | Pct. |
| | Bales | Pct. | Bales | Pct. | Bales | Pct. | Bales | Pct. | Bales | Pct. |
| 1969 | 4,963,623 | 78.2 | - | - | 1,383,288 | 21.8 | - | - | 6,346,911 | 100.0 |
| 1970 | 4,497,814 | 79.8 | 4,228,644 | 75.0 | 1,137,474 | 20.2 | 1,406,644 | 25.0 | 5,635,288 | 100.0 |
| 1971 | 3,526,414 | 84.3 | 3,233,160 | 77.3 | 656,814 | 15.7 | 950,068 | 22.7 | 4,183,228 | 100.0 |
| 1972 | 2,120,104 | 67.3 | 1,949,668 | 61.9 | 1,029,521 | 32.7 | 1,199,957 | 38.1 | 3,149,625 | 100.0 |
| 1973 | 2,329,431 | 60.3 | 2,110,466 | 54.6 | 1,533,591 | 39.7 | 1,752,556 | 45.4 | 3,863,022 | 100.0 |
| 1974 | 2,934,721 | 79.6 | 2,014,911 | 54.6 | 752,222 | 20.4 | 1,672,032 | 45.4 | 3,686,943 | 100.0 |
| 1975 | 4,014,725 | 74.2 | 3,625,037 | 67.0 | 1,399,019 | 25.8 | 1,788,707 | 33.0 | 5,413,744 | 100.0 |
| 1976 | 2,554,160 | 72.7 | 2,293,440 | 65.3 | 959,068 | 27.3 | 1,219,788 | 34.7 | 3,513,228 | 100.0 |
| 1977 | 2,007,973 | 70.0 | 1,791,521 | 62.5 | 858,982 | 30.0 | 1,075,434 | 37.5 | 2,866,955 | 100.0 |
| 1978 | 4,024,386 | 76.5 | 3,073,242 | 58.4 | 1,234,045 | 23.5 | 2,185,189 | 41.6 | 5,258,431 | 100.0 |

1/ Qualities tenderable with respect to grade and staple in settlement of cotton futures.

2/ As reported by the Bureau of the Census.

Table 11. - Grade and staple of American Pima cotton in the carryover, August 1, 1978 1/

| Grade | Code | Staple | | | | | Total | |
|---------|------|-------------------|--------|--------|-----|------------------|-----------|---------|
| | | 42 and shorter | 44 | 46 | 48 | 50 and longer | Bales | Percent |
| 1 | (10) | - | - | 33 | - | - | 33 | 0.1 |
| 2 | (20) | - | 3,090 | 269 | - | - | 3,359 | 5.4 |
| 3 | (30) | 2 | 3,892 | 5,209 | 102 | - | 9,205 | 14.7 |
| 4 | (40) | - | 14,553 | 17,284 | 79 | - | 31,916 | 51.1 |
| 5 | (50) | - | 5,913 | 3,987 | 45 | - | 9,945 | 15.9 |
| 6 | (60) | 124 | 2,604 | 1,619 | 45 | - | 4,392 | 7.0 |
| 7 | (70) | 510 | 1,029 | 418 | 17 | - | 1,974 | 3.2 |
| 8 | (80) | 501 | 452 | 101 | 10 | - | 1,064 | 1.7 |
| 9 | (90) | 181 | 124 | 34 | - | - | 339 | 0.5 |
| 10 | (00) | 79 | 124 | 23 | - | - | 226 | 0.4 |
| Total | | 1,397 | 31,781 | 28,977 | 298 | - | 62,453 2/ | 100.0 |
| Percent | | 2.2 | 50.9 | 46.4 | 0.5 | - | 100.0 | |

1/ Quality data on 13,315 bales stored in consuming establishments included in this table based on information furnished by mills.

2/ As reported by the Bureau of the Census.

Table 12. - Grade and staple of American Pima cotton in the carryover, August 1, 1977 1/

| Grade | Code | Staple | | | | | Total | |
|---------|------|-------------------|--------|--------|-----|------------------|-----------|---------|
| | | 42 and shorter | 44 | 46 | 48 | 50 and longer | Bales | Percent |
| 1 | (10) | - | - | 910 | - | - | 910 | 2.3 |
| 2 | (20) | - | 1,898 | 545 | - | - | 2,443 | 6.1 |
| 3 | (30) | 16 | 9,403 | 4,616 | 23 | - | 14,058 | 34.9 |
| 4 | (40) | 68 | 11,778 | 5,577 | 11 | - | 17,434 | 43.1 |
| 5 | (50) | 78 | 2,225 | 709 | - | - | 3,012 | 7.5 |
| 6 | (60) | 78 | 792 | 90 | - | - | 960 | 2.4 |
| 7 | (70) | 33 | 238 | - | 213 | - | 484 | 1.2 |
| 8 | (80) | 67 | 381 | - | 113 | - | 561 | 1.4 |
| 9 | (90) | 45 | 109 | - | - | - | 154 | 0.4 |
| 10 | (00) | 33 | 235 | - | - | - | 268 | 0.7 |
| Total | | 418 | 27,059 | 12,447 | 360 | - | 40,284 2/ | 100.0 |
| Percent | | 1.0 | 67.2 | 30.9 | 0.9 | - | 100.0 | |

1/ Quality data on 15,576 bales stored in consuming establishments included in this table based on information furnished by mills.

2/ As reported by the Bureau of the Census.

Table 13. - Staple of foreign growth cotton in the carryover,
August 1, 1971-1978 1/

| Staple | 1971 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | <u>Bales</u> | <u>Bales</u> | <u>Bales</u> | <u>Bales</u> | <u>Bales</u> | <u>Bales</u> | <u>Bales</u> | <u>Bales</u> |
| 26 & shorter | 4,898 | 7,657 | 6,684 | 4,029 | 2,411 | 5,510 | 1,396 | 24 |
| 28 & 29 | - | 328 | - | - | 3 | - | - | - |
| 30 & 31 | - | 291 | - | 10 | - | 136 | - | - |
| 32 & 33 | - | 393 | - | 256 | 315 | 5,976 | - | - |
| 34 & 35 | 1,225 | 2,052 | - | 1,165 | 9,634 | 6,451 | 1,975 | - |
| 36 & 37 | 62 | - | 44 | - | 210 | - | - | - |
| 38 & 39 | 239 | - | - | 144 | - | 17,844 | 1,115 | - |
| 40 - 43 | 1,750 | 41 | 900 | 312 | - | - | 393 | 366 |
| 44 - 47 | 2,607 | 3,940 | 3,020 | 3,064 | 2,758 | 8,859 | 4,237 | 2,982 |
| 48 - 51 | 3,021 | 4,261 | 2,224 | 1,627 | 516 | 2,145 | 2,141 | 2,114 |
| 52 - 55 | 1,308 | 4,961 | 587 | 742 | 941 | 1,574 | 1,492 | 24 |
| 56 & longer | - | - | - | - | - | - | 5 | - |
| All lengths <u>2/</u> | 15,110 | 23,924 | 13,459 | 11,349 | 16,788 | 48,495 | 12,754 | 5,510 |

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

2/ As reported by the Bureau of the Census.

Table 14. - Micronaire readings of upland and American Pima cotton in public storage, by specified groupings, August 1, 1977-1978

| Mike readings by groupings | Upland cotton | | | | American Pima cotton | | | |
|-------------------------------|---------------|-------------|--------------|-------------|----------------------|-------------|--------------|-------------|
| | 1977 | | 1978 | | 1977 | | 1978 | |
| | <u>Bales</u> | <u>Pct.</u> | <u>Bales</u> | <u>Pct.</u> | <u>Bales</u> | <u>Pct.</u> | <u>Bales</u> | <u>Pct.</u> |
| 2.6 & below | 47,644 | 2.6 | 16,615 | 0.4 | 132 | 0.5 | 44 | * |
| 2.7 - 2.9 | 100,785 | 5.5 | 58,154 | 1.4 | 893 | 3.4 | 612 | 1.2 |
| 3.0 - 3.2 | 183,246 | 10.0 | 124,615 | 3.0 | 1,494 | 5.6 | 2,715 | 5.5 |
| 3.3 - 3.4 | 148,429 | 8.1 | 120,461 | 2.9 | 1,572 | 6.0 | 4,015 | 8.1 |
| 3.5 - 4.9 | 1,235,078 | 67.4 | 3,161,059 | 76.1 | 11,943 | 45.4 | 41,741 | 85.2 |
| 5.0 - 5.2 | 91,623 | 5.0 | 502,613 | 12.1 | 9,890 | 37.8 | 11 | * |
| 5.3 & above | 25,654 | 1.4 | 170,307 | 4.1 | 354 | 1.3 | - | - |
| Total | 1,832,459 | 100.0 | 4,153,824 | 100.0 | 26,278 | 100.0 | 49,138 | 100.0 |
| Average mike | | 3.9 | | 4.4 | | 3.8 | | 3.8 |