

**Agricultural Marketing Service, USDA**

**§ 28.307**

upland cotton shall be measurements as determined by the Suter-Webb Duplex Cotton Fiber Sorter in accordance with the test method prescribed in paragraph (c) of this section. Ranges for each official staple length are shown in the table below. Staple standards exceeding 1¼ inches, in graduations of thirty-second inches, will be expressed in increments of .041 inches.

[In inches]

Staple length	Upper quartile length range
13/16 .....	.827-.847
7/8 .....	.909-.929
29/32 .....	.950-.970
15/16 .....	.990-1.010
31/32 .....	1.031-1.051
1 .....	1.072-1.092
1 1/32 .....	1.113-1.133
1 1/16 .....	1.154-1.174
1 3/32 .....	1.195-1.215
1 1/8 .....	1.236-1.256
1 5/32 .....	1.277-1.297
1 3/16 .....	1.318-1.338
1 7/32 .....	1.359-1.379
1 1/4 .....	1.400-1.420

(b) Cotton selected for the preparation of practical forms of staple standards shall, to the extent practicable, measure at the mid-point of the appropriate staple range indicated in paragraph (a) of this section.

(c) Length measurements shall be performed in accordance with the "Standard Test Method for Length and Length Distribution of Cotton Fibers (Array Method), ANSI/ASTM D 1440-77 (1982), which is incorporated by reference pursuant to the provisions of 5 U.S.C. 552(a). This standard test method has been adopted by the American Society for Testing and Materials (ASTM) and approved as an American National Standard by the American National Standards Institute. It is published in the "Annual Book of ASTM Standards," Part 33, volume 07.02. Copies of the ASTM book and copies of ASTM standard D 1440-77 as a separate publication may be obtained from ASTM, Customer Service, 1916 Race Street, Philadelphia, PA 19103. A copy of the ASTM standard test method is also on file at the Office of the Federal Register. A notice of any change in the ASTM standard test method cited herein will be published in the FEDERAL REGISTER.

[49 FR 28391, July 12, 1984]

**§ 28.304 Original representation of American Pima cotton staple lengths.**

The following lengths of American Pima staple are represented by a quantity of cotton in the custody of the United States Department of Agriculture suitably contained and marked "Original Representation of Official Cotton Standards of the United States" followed in each instance by the name of growth, appropriate designation for staple length, and the effective date.

Staple length (inches)	Effective date
15/16 .....	Aug. 1, 1961.
1 3/8 .....	Aug. 10, 1943.
1 7/16 .....	Aug. 10, 1943.
1 1/2 .....	Aug. 1, 1929.

[49 FR 28391, July 12, 1984]

**§ 28.306 Over 13/16 inch staple.**

Cotton which is more than thirteen-sixteenths of an inch in length of staple but is not exactly one of the measurements specified in § 28.302, shall be designated by that one of such measurements which comes nearest under its true measurement.

[22 FR 10930, Dec. 28, 1957. Redesignated at 49 FR 28391, July 12, 1984]

**§ 28.307 Bale of different staple lengths.**

Whenever the length of staple of cotton taken from one part of a bale is different from that taken from another part of the same bale, the length of staple of the cotton in such bale shall be that of the part which is the shorter.

[22 FR 10930, Dec. 28, 1957. Redesignated at 49 FR 28391, July 12, 1984]

**OFFICIAL COTTON STANDARDS OF THE UNITED STATES FOR THE COLOR GRADE OF AMERICAN UPLAND COTTON**

**AUTHORITY:** Section 28.401 to 28.451 issued under Sec. 10, 42 Stat. 1519; (7 U.S.C. 61). Interpret or apply Sec. 6, 42 Stat. 1518, as amended; (7 U.S.C. 56), unless otherwise noted.

**SOURCE:** 57 FR 34497, Aug. 5, 1992, unless otherwise noted.