

the “Agricultural Marketing Service, USDA.”

[58 FR 42431, Aug. 9, 1993, as amended at 63 FR 16375, Apr. 2, 1998]

§ 96.22 Fees for the review of grading of cottonseed.

For the review of the grading of any lot of cottonseed, the fee shall be \$60.00. Remittance to cover such fee, in the form of a check, draft, or money order payable to the “Agricultural Marketing Service, USDA” shall accompany each application for review. For each such fee collected, \$20.00 shall be disbursed to each of the two licensed chemists designated to make reanalysis of such seed.

Subpart B—Official Cottonseed Grade Calculations

§ 96.23 General.

Using methods prescribed by the Science and Technology Division, the licensed cottonseed chemist makes quantitative and qualitative chemical analyses, certificating the grade according to the official cottonseed standards of the United States.

§ 96.24 Definitions, cottonseed quality analysis terms.

Words used in the regulations in this subpart in the singular form will import the plural, and vice versa, as the case may demand. As used throughout the regulations in this subpart, unless the context requires otherwise, the following terms will be construed to mean:

Cottonseed quality analysis. In determining the quality of cottonseed, testing is performed by licensed chemists for total composition of oil, ammonia, moisture, free fatty acids, and foreign matter. These individual analytical factors of cottonseed samples are combined to form indexes of quantity and quality, which in turn are used to determine the official grade of cottonseed, in accordance with the United States Official Standards for Grades.

Foreign matter. The foreign matter in cottonseed includes boll portions, sand, dirt, stones or gravel, hulls, leaves, stems, unginning locks of cotton, lint

cotton, immature seeds, and any non-cotton extraneous material.

Official grade. The official grade is the product of the quantity index times the quality index, and it is determined by a representative official sample of cottonseed, graded by a licensed chemist under the supervision of the United States Department of Agriculture. The base grade for cottonseed is 100.0.

Quality index. The quality index measures the deterioration of cottonseed in oil and meal and takes into account the excesses of moisture, foreign matter and free fatty acids.

Quantity index. The quantity index measures the oil and cake or meal in the cottonseed and takes into account variations in the quantity of oil and ammonia.

§ 96.25 Determination of grade.

The grade of cottonseed shall be determined from the analysis of samples, and it shall be the result, stated in the nearest whole or half numbers, obtained by multiplying a quantity index by a quality index and dividing the result by 100. The quantity index and the quality index shall be determined as hereinafter provided.

(a) The basis grade of cottonseed shall be grade 100.

(b) High grades of cottonseed shall be those grades above 100.

(c) Low grades of cottonseed shall be those grades below 100.

(d) Grades for American Pima cottonseed shall be suffixed by the designation “American Pima” or by the symbol “AP.”

§ 96.26 Determination of quantity index.

The quantity index of cottonseed shall be determined as follows:

(a) For Upland cottonseed, the quantity index shall equal four times the percentage of oil, plus six times the percentage of ammonia, plus five.

(b) For American Pima cottonseed, the quantity index shall equal four times the percentage of oil, plus six times the percentage of ammonia, minus ten.