

§ 810.1404

7 CFR Ch. VIII (1–1–02 Edition)

GRADES AND GRADE REQUIREMENTS

§ 810.1404 Grades and grade requirements for sorghum.

Grading factors	Grades U.S. Nos. ¹			
	1	2	3	4
Minimum pound limits of:				
Test weight per bushel	57.0	55.0	53.0	51.0
Maximum percent limits of:				
Damaged kernels:				
Heat (part of total)	0.2	0.5	1.0	3.0
Total	2.0	5.0	10.0	15.0
Broken kernels and foreign material:				
Foreign material (part of total)	1.5	2.5	3.5	4.5
Total	4.0	7.0	10.0	13.0
Maximum count limits of:				
Other material:				
Animal filth	9	9	9	9
Castor beans	1	1	1	1
Crotalaria seeds	2	2	2	2
Glass	1	1	1	1
Stones ²	7	7	7	7
Unknown foreign substance	3	3	3	3
Cockleburrs	7	7	7	7

U.S. Sample grade is Sorghum that:

(a) Does not meet the requirements for U.S. Nos. 1, 2, 3, or 4; or

(b) Has a musty, sour or commercially objectionable foreign odor (except smut odor); or

(c) Is badly weathered, heating or distinctly low quality.

¹ Sorghum which is distinctly discolored shall not grade higher than U.S. No. 3.
² Aggregate weight of stones must also exceed 0.2 percent of sample weight.

[57 FR 58971, Dec. 14, 1992]

SPECIAL GRADES AND SPECIAL GRADE REQUIREMENTS

§ 810.1405 Special grades and special grade requirements.

Smutty sorghum. Sorghum that has kernels covered with smut spores to give a smutty appearance in mass, or that contains 20 or more smut balls in 100 grams of sorghum.

[52 FR 24418, June 30, 1987, as amended at 52 FR 24441, June 30, 1987]

Subpart J—United States Standards for Soybeans

TERMS DEFINED

§ 810.1601 Definition of soybeans.

Grain that consists of 50 percent or more of whole or broken soybeans (*Glycine max* (L.) Merr.) that will not pass through an ³/₆₄ round-hole sieve

and not more than 10.0 percent of other grains for which standards have been established under the United States Grain Standards Act.

§ 810.1602 Definition of other terms.

(a) *Classes.* There are two classes for soybeans: Yellow soybeans and Mixed soybeans.

(1) *Yellow soybeans.* Soybeans that have yellow or green seed coats and which in cross section, are yellow or have a yellow tinge, and may include not more than 10.0 percent of soybeans of other colors.

(2) *Mixed soybeans.* Soybeans that do not meet the requirements of the class Yellow soybeans.

(b) *Damaged kernels.* Soybeans and pieces of soybeans that are badly ground-damaged, badly weather-damaged, diseased, frost-damaged, germ-damaged, heat-damaged, insect-bored, mold-damaged, sprout-damaged,