

§ 810.1405

7 CFR Ch. VIII (1–1–10 Edition)

Grading factors	Grades U.S. Nos. <sup>1</sup>			
	1	2	3	4
<b>Maximum percent limits of</b>				
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) .....	1.0	2.0	3.0	4.0
Total .....	3.0	6.0	8.0	10.0
<b>Maximum count limits of</b>				
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 <sup>2</sup> .....	7	7	7	7
Unknown foreign substance .....	3	3	3	3
Cockleburrs .....	7	7	7	7
Total <sup>3</sup> .....	10	10	10	10

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.

<sup>1</sup> Sorghum which is distinctly discolored shall not grade higher than U.S. No. 3.  
<sup>2</sup> Aggregate weight of stones must also exceed 0.2 percent of the sample weight.  
<sup>3</sup> Includes any combination of animal filth, castor beans, crotalaria seeds, glass, stones, unknown foreign substance or cockleburrs.

[72 FR 39733, July 20, 2007]

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  $\frac{3}{64}$  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, stinkbug-stung, or otherwise materially damaged. Stinkbug-stung kernels are considered damaged kernels at the rate of one-fourth of the actual percentage of the stung kernels.

(c) *Foreign material.* All matter that passes through an  $\frac{3}{64}$  round-hole sieve and all matter other than soybeans remaining in the sieved sample after