

§ 810.1604

7 CFR Ch. VIII (1-1-01 Edition)

made on the basis of the grain as a whole.

GRADES AND GRADE REQUIREMENTS

§ 810.1604 Grades and grade requirements for soybeans.

| Grading factors | Grades U.S. Nos. | | | |
|---|------------------|------|------|---------|
| | 1 | 2 | 3 | 4 -- s4 |
| Minimum pound limits of: | | | | |
| Minimum test weight per bushel | 56.0 | 54.0 | 52.0 | 49.0 |
| Maximum percent limits of: | | | | |
| Damaged kernels: | | | | |
| Heat (part of total) | 0.2 | 0.5 | 1.0 | 3.0 |
| Total | 2.0 | 3.0 | 5.0 | 8.0 |
| Foreign material | 1.0 | 2.0 | 3.0 | 5.0 |
| Splits | 10.0 | 20.0 | 30.0 | 40.0 |
| Soybeans of other colors ¹ | 1.0 | 2.0 | 5.0 | 10.0 |
| 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 | 0 | 0 | 0 | 0 |
| Stones ² | 3 | 3 | 3 | 3 |
| Unknown foreign substance | 3 | 3 | 3 | 3 |
| Total ³ | 10 | 10 | 10 | 10 |

U.S. Sample grade Soybeans that:

- (a) Do not meet the requirements for U.S. Nos. 1, 2, 3, or 4; or
- (b) Have a musty, sour, or commercially objectionable foreign odor (except garlic odor); or
- (c) Are heating or of distinctly low quality.

¹ Disregard for Mixed soybeans.

² In addition to the maximum count limit, stones must exceed 0.1 percent of the sample weight.

³ Includes any combination of animal filth, castor beans, crotalaria seeds, glass, stones, and unknown foreign substances. The weight of stones is not applicable for total other material.

[59 FR 10573, Mar. 7, 1994]

SPECIAL GRADES AND SPECIAL GRADE REQUIREMENTS

§ 810.1605 Special grades and special grade requirements.

(a) *Garlicky soybeans.* Soybeans that contain 5 or more green garlic bulblets or an equivalent quantity of dry or partly dry bulblets in a 1,000 gram portion.

(b) *Purple mottled or stained soybeans.* Soybeans with pink or purple seed coats as determined on a portion of approximately 400 grams with the use of an FGIS Interpretive Line Photograph.

[52 FR 24418, June 30, 1987, as amended at 52 FR 24441, June 30, 1987; 59 FR 10573, Mar. 7, 1994]

Subpart K—United States Standards for Sunflower Seed

TERMS DEFINED

§ 810.1801 Definition of sunflower seed.

Grain that, before the removal of foreign material, consists of 50.0 percent or more of cultivated sunflower seed (*Helianthus annuus* L.) and not more than 10.0 percent of other grains for which standards have been established under the United States Grain Standards Act.

§ 810.1802 Definition of other terms.

(a) *Cultivated sunflower seed.* Sunflower seed grown for oil content. The term seed in this and other definitions