§ 810.805 Special grades and special grade requirements.

(a) Blighted mixed grain. Mixed grain in which barley predominates and that contains more than 4.0 percent of fungus-damaged and/or mold-damaged barley kernels.

(b) Ergoty mixed grain. (1) Mixed grain in which rye or wheat predominates and that contains more than 0.30 percent ergot, or

(2) Any other mixed grain that contains more than 0.10 percent ergot.

(c) Garlicky mixed grain. (1) Mixed grain in which wheat, rye, or triticale predominates, and that contains 2 or more green garlic bulblets, or an equivalent quantity of dry or partly dry bulblets in 1,000 grams of mixed grain; or

(2) Any other mixed grain that contains 4 or more green garlic bulblets, or an equivalent quantity of dry or partly dry bulblets, in 500 grams of mixed grain.

(d) Smutty mixed grain. (1) Mixed grain in which rye, triticale, or wheat predominates, and that contains 15 or more average size smut balls, or an equivalent quantity of smut spores in 250 grams of mixed grain, or

(2) Any other mixed grain that has the kernels covered with smut spores to give a smutty appearance in mass, or that contains more than 0.2 percent smut balls.

(e) Treated mixed grain. Mixed grain that has been scoured, limed, washed, sulfured, or treated in such a manner that its true quality is not reflected by the grade designation U.S. Mixed Grain or U.S. Sample grade Mixed Grain.

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

Subpart G—United States Standards for Oats

TERMS DEFINED

§ 810.1001 Definition of oats.

Grain that consists of 50 percent or more of oats (Avena sativa L. and A. byzantina C. Koch) and may contain, singly or in combination, not more than 25 percent of wild oats and other grains for which standards have been established under the United States Grain Standards Act.

§ 810.1002 Definition of other terms.

(a) Fine seeds. All matter that passes through a 1⁄64 triangular-hole sieve after sieving according to procedures prescribed in FGIS instructions.

(b) Foreign material. All matter other than oats, wild oats, and other grains.

(c) Heat-damaged kernels. Kernels and pieces of oat kernels, other grains, and wild oats that are materially discolored and damaged by heat.

(d) Other grains. Barley, corn, cultivated buckwheat, einkorn, emmer, flaxseed, guar, hull-less barley, nongrain sorghum, Polish wheat, popcorn, polard wheat, rice, rye, safflower, sorghum, soybeans, spelt, sunflower seed, sweet corn, triticale, and wheat.

(e) Sieves—(1) 1⁄64 triangular-hole sieve. A metal sieve 0.032 inch thick with equilateral triangular perforations the inscribed circles of which are 0.0781 (1⁄64) inch in diameter.

(2) 0.064 × 3⁄8 oblong-hole sieve. A metal sieve 0.032 inch thick with oblong perforations 0.064 inch by 0.375 (3⁄8) inch.