

UNITED STATES STANDARDS FOR FEED PEAS

Terms Defined

701 Definitions.

For the purposes of these standards the following terms shall have the meaning stated below.

- a. *Class.* Feed peas.
- b. *Distinctly low quality.* Dry peas of obvious inferior quality due to an unknown foreign substance staining the seedcoat; or the presence of a known toxic substance(s) or an unknown foreign substance(s); or an unusual state or condition not related by the other quality factors provided in the standards.
- c. *Feed Peas.* Dry peas intended for animal feed.
- d. *Heat-damaged kernels.* Whole and pieces of dry peas which have been materially discolored as a result of excessive respiration (also referring to as “heating”).
- e. *Inert material.* Non-vegetative material such as stones and clumps of soil.
- f. *Moisture.* Water content as determined by an FGIS approved device in accordance with FGIS instructions.
- g. *Non-pea material.* All material that passes through a 5/64 triangular sieve and all material other than peas, excluding seed coats but, including inert material remaining in the sample after being sieved according to procedures prescribed in FGIS instructions.
- h. *5/64 triangular-hole sieve.* A metal sieve 0.032 inch thick with equilateral triangular perforations with inscribed circles of 0.0781 (5/64) inch in diameter.

¹ Compliance with these provisions of these standards does not excuse failure to comply with the provisions of the Federal Food, Drug, and Cosmetic Act, or other Federal laws.

² Publications referenced in these standards will be made available upon request to the Grain Inspection, Packers and Stockyards Administration, U.S. Department of Agriculture, 1400 Independence Avenue, S.W., Washington, DC 20250.

³ Requests for information concerning approved devices and procedures, criteria for approved devices, and requests for approval of devices should be directed to the Grain Inspection, Packers and Stockyards Administration, U.S. Department of Agriculture, 1400 Independence Avenue, S.W., Washington, DC 20250.

FEED PEAS

Principles Governing Application of Standards

702 Basis of determinations.

All quality factors are determined on the basis of the sample as a whole.

703 Percentages.

All quality results are reported to the nearest tenth of a percent as a percentage by weight.

Grades, Grade Requirements, and Grade Designations

704 Grades and grade requirements for feed peas.

Grading Factors	Grade U.S. No. 1
	Maximum percent:
Inert material	1.0
Heat-damaged peas.....	1.0
U.S. Sample grade are feed peas which:	
(a) do not meet the requirements for the grade U.S. No. 1; or	
(b) contain more than 15.0 percent moisture; or	
(c) contain 0.02 percent or more animal excreta; or	
(d) contain metal fragments; or broken glass; or	
(e) have a musty, sour, or commercially objectionable odor; or	
(f) are heating or of distinctly low quality.	

FEED PEAS

705 Grade designation for feed peas.

The grade designation for feed peas shall include, in the order named:

- (a) the letters "U.S.;"
- (b) the number of the grade or the words "Sample grade;" and
- (c) the class.