

Kansas Administrative Regulations

Kansas Department of Agriculture

Article 2.—Agricultural Seed

4-2-8. Methods of analyses.

(a) Subject to the provisions of subsections (f), (g), and (h) of this regulation, the methods of analysis shall be those published by the association of official seed analysts in the following sections of volume 1 of the "AOSA rules for testing seeds," titled "principles and procedures," including all tables and charts, dated October 1, 2016 and hereby adopted by reference:

- (1) Section 2, preparation of working samples, except page 2-60;
- (2) section 3, the purity analysis, except page 3-30;
- (3) section 4, uniform classification of weed and crop seeds;
- (4) section 5, examinations;
- (5) section 6, germination tests;
- (6) section 8, tetrazolium testing;
- (7) section 12, mechanical seed counts; and
- (8) section 14, tolerances, except subsection 14.10.

(b) Volume 2 of the association of official seed analysts' "AOSA rules for testing seeds," titled "uniform blowing procedure," revised 2015, is hereby adopted by reference, except page ii, section 1, and section 8.

(c) Volume 3 of the association of official seed analysts' "AOSA rules for testing seeds," titled "uniform classification of weed and crop seeds," revised 2016, is hereby adopted by reference, except pages i-iii and viii-xiv.

(d) Volume 4 of the association of official seed analysts' "AOSA rules for testing seeds," titled "seedling evaluation," including illustrations, dated 2016, is hereby adopted by reference, except pages i-vi; page 18; the "references" sections on pages 22, 41, 46, 58, 62, 67, 98, 109, and 115; and pages 135-139.

(e) The "AOSA/SCST tetrazolium testing handbook," prepared by the tetrazolium subcommittee of the association of official seed analysts and the society of commercial

seed technologists, including tables and illustrations, 2010 edition, is hereby adopted by reference, except pages i-viii; in part 1, subsections 1, 3, 7, and 15.2; part 4; and part 5.

(f) For the purpose of this regulation, the term "noxious-weed seed" used in the material adopted by reference in this regulation shall mean "restricted weed seed" as defined in K.S.A. 2-1415 and amendments thereto.

(g) For the purpose of this regulation, the term "purity tolerances" used in the material adopted by reference in this regulation shall mean "the greatest non-significant difference between two values, which may be two estimates or a specification and an estimate."

All other terms used in the material adopted by reference in this regulation shall have the meanings specified in the adopted portions of the "AOSA rules for testing seeds," unless a term is defined by K.S.A. 2-1415 and amendments thereto, in which case the term shall have the meaning specified in that statute.

(h) The following restrictions shall apply in addition to tolerances for the testing of seed in section 14 adopted by reference in paragraph (a)(8) of this regulation:

(1) Restricted weed seed tolerances shall not exceed the limitations specified in K.S.A. 2-1415 and amendments thereto.

(2) No tolerance shall be applied to any seed component that is guaranteed as "none" on the label.

(Authorized by K.S.A. 2016 Supp. 2-1427; implementing K.S.A. 2016 Supp. 2-1423; effective Jan. 1, 1966; amended May 1, 1983; amended Jan. 1, 1989; amended Dec. 12, 1994; amended Jan. 18, 2008; amended Oct. 6, 2017.)

***** Authenticated Kansas Administrative Regulation *****