

**KANSAS DEPARTMENT OF TRANSPORTATION
SPECIAL PROVISION TO THE
STANDARD SPECIFICATIONS, 2015 EDITION**

SECTION 2103

SEEDS

Page 2100-4, delete subsections 2103.2b. and c. and replace with the following:

b. Seed Quality and Definitions. Purchase all seed which complies with the rules and regulations as prescribed by the Association of Official Seed Analysts (AOSA) and Kansas Seed Law.

Cleaning and conditioning of seed must result in a product that meets or exceeds minimum standards. The product must also be clean enough to plant using existing drilling equipment without further processing.

c. Pure Live Seed (PLS) Requirements and Determination. Planting must occur within 12 months of a valid germination test. Compute percent pure live seed (%PLS) by adding percent germination to percent firm or hard seed. Divide the sum by 100. Multiply this product by the percent purity.

$$\% \text{ PLS} = \frac{(\% \text{ Germ.} + \% \text{ Firm or Hard Seed}) \times \% \text{ Purity}}{100}$$

Minimum PLS requirements are shown in **TABLES 2103-1** and **2103-2**. The Engineer may grant permission to use seeds that fail to comply with the required PLS provided the following conditions are met.

(1) The Contractor can provide suitable evidence to the Engineer that seeds comply with **TABLE 2103-1** or **2103-2** are not readily available.

(2) The Contractor is willing to increase the quantity of seeds, at no additional cost to KDOT, to provide the minimum quantity of PLS required.

Page 2100-5, add a new subsection 2103.2g.:

g. Labeling. Label each seed container with the following information in accordance with the Kansas Seed Law:

(1) The commonly accepted name of the kind and variety or the kind and the words "variety not stated" of each agricultural seed component in excess of 5% of the whole and the percentage by weight of each in order of its predominance, except for the annual grain crops wheat, oats, barley, and soybeans for which the label shall include kind and variety. For blends of wheat, oats, barley or soybeans, the label shall include the kind followed by the word "blend". For brands of wheat, oats, barley, and soybeans, the brand mark or term must precede the word "brand". Components of blends and brands of wheat, oats, barley and soybeans shall be registered with the secretary unless all varieties and the percentage thereof are listed on the label. Blends and brands so registered may be labeled by kind and the words "variety (varieties) not stated". The composition of registered blends and brands shall remain consistent from year to year. Where more than one component is required to be named, the word "mixture" or the word "mixed" shall be shown conspicuously on the label;

(2) the percentage by weight of pure seed;

(3) the percentage by weight of all weed seeds;

(4) the percentage by weight of inert matter;

(5) for each named agricultural seed: (1) The percentage of germination, exclusive of hard seed; (2) the percentage of hard seeds, if present; (3) total germination percentage including hard seed may be shown; (4) the calendar month and year the test was completed to determine such percentages;

(6) the percentage by weight of agricultural seeds (which may be designated as "crop seeds") other than those required to be named on the label;

- (7) the lot number or other lot identification;
- (8) the origin: i.e., the state of foreign country where grown, except grass seeds in quantities of less than 10 pounds for lawn seeding purposes, or a declaration that origin of seed is unknown to seller.
- (9) the name and rate of occurrence per pound of each kind of restricted weed seed present, which shall not be more than the number per pound of restricted weed seed in agricultural seed, as provided in subsection (k) of K.S.A. 2-1415;
- (10) the name and address of person responsible for the label;
- (11) agricultural seed which has been treated with chemicals for insect or disease control, shall be labeled to show the following:
 - (a) A word or statement indicating that the seed has been treated;
 - (b) the commonly accepted, coined, chemical or abbreviated chemical (generic) name of the applied substance;
 - (c) if the substance in the amount applied is harmful to human or other vertebrate animals, a caution statement, such as: "Do not use for food, feed or oil purposes". The caution for mercurials and similarly toxic substances must include in a contrasting color the word "poison" and skull and crossbones; and
 - (d) a separate label may be used to show this information, or it may be a component part of the main label.

Page 2100-5, delete subsections 2103.5c. and replace with the following:

- c. Verification that each seed container is labeled according to subsection 2103.2g.**