

AGRICULTURAL EXPERIMENT STATION
(New Administrative Regulation)

12 KAR 1:164. Germination standards for vegetable seed.

RELATES TO: KRS 250.021, 250.031, 250.041, 250.051, 250.061, 250.071, 250.081, 250.091, 250.101, 250.111

STATUTORY AUTHORITY: KRS 250.081

CERTIFICATION STATEMENT: This is to certify that this administrative regulation complies with the requirements of 2025 RS HB 6, Section 8.

NECESSITY, FUNCTION, AND CONFORMITY: KRS 250.081(1)(c)9 requires the director to prescribe administrative regulations governing topics that are necessary to secure the efficient enforcement of KRS 250.021 to 250.111. This administrative regulation establishes germination standards for vegetable seed.

Section 1. Germination standards for vegetable and herb seed listed in this section shall be as follows:

Kind	Percent
Anise	50
Artichoke	60
Asparagus	70
Asparagus Bean	75
Basil, Sweet	70
Bean, Garden	70
Bean, Lima	70
Bean, Runner	75
Beet	65
Broadbean	75
Broccoli	75
Brussels Sprouts	70
Burdock, Great	60
Cabbage	75
Cabbage, Tronchuda	70
Cantaloupe (See Musk- melon)	
Caraway	55
Cardoon	60
Carrot	55
Cauliflower	75
Celeraic	55
Celery	55
Chard, Swiss	65
Chervil, Salad	65
Chicory	65
Chinese Cabbage	75
Chives	50

Citron	65
Collards	80
Coriander	70
Corn, Pop	75
Corn, Sweet	75
Cornsalad	70
Cowpea	75
Cress, Garden	75
Cress, Upland	60
Cress, Water	40
Cucumber	80
Dandelion	60
Dill	60
Eggplant	60
Endive	70
Fennel, Florence	60
Fennel, Sweet	50
Kale	75
Kale, Chinese	75
Kale, Siberian	75
Kohlrabi	75
Leek	60
Lettuce	80
Marjoram, Sweet	50
Muskmelon	75
Mustard	75
Mustard, Spinach	75
Okra	50
Onion	70
Onion, Welsh	70
Oregano	60
Pak-Choi	75
Parsley	60
Parsnip	60
Pea	80
Peanut	60
Pepper	55
Pumpkin	75
Radish	75
Rhubarb	60
Roquette	60
Rosemary	30

Rutabaga	75
Sage	60
Salsify	75
Savory, Summer	55
Sorrel	65
Soybean	75
Spinach	60
Spinach, New Zealand	40
Squash	75
Thyme	50
Tomato	75
Tomato, Husk	50
Turnip	80
Watermelon	70

Section 2. The germination standard for all other vegetable and herb seed for which standards have not been established in Section 1 of this administrative regulation shall be fifty (50) percent.

DR. JAMES C. MATTHEWS, Associate Dean for Research

APPROVED BY AGENCY: April 9, 2025

FILED WITH LRC: April 14, 2025 at 12:55 p.m.

PUBLIC HEARING AND COMMENT PERIOD: A public hearing on this administrative regulation shall be held on June 26, 2025, at 1:30 p.m. EST, at the Division of Regulatory Services, 1600 University Ct. Lexington, KY 40546. Individuals interested in being heard at this hearing shall notify this agency in writing by five workdays prior to the hearing, of their intent to attend. If no notification of intent to attend the hearing was received by that date, the hearing may be cancelled. A transcript of the public hearing will not be made unless a written request for a transcript is made. If you do not wish to be heard at the public hearing, you may submit written comments on the proposed administrative regulation. Written comments shall be accepted through June 30, 2025. Send written notification of intent to be heard at the public hearing or written comments on the proposed administrative regulation to the contact person.

CONTACT PERSON: Stephen McMurry, Executive Director, Division of Regulatory Services, 103 Regulatory Services Building, Lexington, Kentucky 40546-0275, phone 859-257-2785, fax 859-323-9931.