

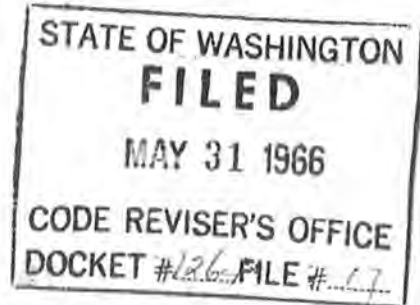
STATE OF WASHINGTON  
DEPARTMENT OF AGRICULTURE  
OLYMPIA

ORDER NO. 1018

Supersedes Order No. 848

As amended by Order No. 917

Effective July 1, 1966



REGULATIONS GOVERNING VEGETABLE SEED GERMINATION STANDARDS, SAMPLING  
PROCEDURE AND SEED TESTING, AND MISCELLANEOUS FEES

I, Donald W. Moos, Director of Agriculture of the state of Washington, by virtue of the authority vested in me under Chapter 15.48 RCW, Laws of 1961, after due notice as provided under Chapters 42.32 and 34.04 RCW, and a public hearing held in Yakima, Washington, on May 16, 1966, do hereby promulgate the following regulations.

Regulation 1. Germination Standards for Vegetable Seeds.

	Percent*		Percent*
Artichoke . . . . .	60	Leek . . . . .	60
Asparagus . . . . .	70	Lettuce . . . . .	80
Beans (except Lima) . . . . .	75	Muskmelon . . . . .	75
Beans (Lima) . . . . .	70	Mustard . . . . .	75
Beets . . . . .	65	Okra . . . . .	50
Broccoli . . . . .	75	Onion . . . . .	70
Brussels Sprouts . . . . .	70	Parsley . . . . .	60
Cabbage . . . . .	75	Parsnip . . . . .	60
Carrot . . . . .	55	Pea . . . . .	80
Cauliflower . . . . .	75	Pepper . . . . .	55
Celery and Celeriac . . . . .	55	Pumpkin . . . . .	75
Chicory . . . . .	65	Radish . . . . .	75
Citron . . . . .	65	Rhubarb . . . . .	60
Collards . . . . .	80	Rutabaga . . . . .	75
Corn . . . . .	75	Salsify . . . . .	75
Cornsalad . . . . .	70	Sorrel . . . . .	60
Cress, garden . . . . .	40	Spinach (except New Zealand) . . . . .	60
Cress, water . . . . .	25	Spinach (New Zealand) . . . . .	40
Cucumber . . . . .	80	Squash . . . . .	75
Dandelion . . . . .	45	Swiss Chard . . . . .	65
Eggplant . . . . .	60	Tomato . . . . .	75
Endive . . . . .	70	Tomato, husk . . . . .	50
Kale . . . . .	75	Turnip . . . . .	80
Kohlrabi . . . . .	75	Watermelon . . . . .	70

\*Including hard seeds when present.

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Regulation 2. Sampling in the Administration of the Washington State Seed Law.

Section 1. General procedure for sampling seed shall be as follows:

1. In order to secure a representative sample, equal portions shall be taken from evenly distributed parts of the quantity of seed to be sampled. Access shall be had to all parts of that quantity.
2. For free-flowing seed in bags or bulk, a probe or trier, shall be used. For small free-flowing seed in bags a probe or trier long enough to sample all portions of the bag shall be used.
3. Nonfree-flowing seed, such as certain grass seed, uncleaned seed, or screenings, difficult to sample with a probe or trier, shall be sampled by thrusting the hand into the bulk and withdrawing representative portions.
4. Composite samples shall be obtained to determine the quality of a lot of seed, such as the percentages of pure seed, other crop seed, weed seed, inert matter, noxious weed seed, germination, varietal purity, freedom from disease, and effectiveness of seed treatment. Individual-bag samples may be obtained to determine whether the seed is of uniform quality.
5. For lots of one to six bags, sample each bag and take a total of at least five cores or handfuls.
6. For lots of more than six bags, sample five bags plus at least 10% of the number of bags in the lot. Round numbers with decimals to the nearest whole number. Regardless of the lot size, it is not necessary to sample more than thirty bags.
7. For sampling bulk seed to obtain a composite sample, take at least as many cores or handfuls as if the same quantity of seed were in bags of an ordinary size. Take the cores or handfuls from well-distributed points throughout the bulk.
8. Seed in small containers shall be sampled by taking entire unopened containers in sufficient number to supply a minimum size sample. The contents of a single container or the combined contents of multiple containers of the same lot shall be considered representative of the entire lot of seed sampled.

Section 2. For testing, the following are minimum weights of seed samples to be submitted:

1. Two ounces (approximately 55 grams) of grass seed not otherwise mentioned, white or alsike clover, or seeds not larger than these.

- 2. Five ounces (approximately 150 grams) of red or crimson clover, alfalfa, lespedezas, ryegrasses, bromegrasses, millet, flax, rape, or seeds of similar size.
- 3. One pound of sudangrass, sorghum, proso, hemp seed, or seeds of similar size.
- 4. Two pounds (approximately 1,000 grams) of screenings, cereals, vetches, or seed of similar or larger size.
- 5. Vegetable seed samples shall consist of at least 400 seeds per sample.

Regulation 3. Tolerances for Seed Law Enforcement.

Section 1. Tolerances used for seed law enforcement shall be in accord with those of the Federal Seed Act and/or those of the Association of Official Seed Analysts as amended, except for the tolerances for secondary noxious and primary noxious weed seed which shall be as the Washington State Seed Law specifies for labeling.

Regulation 4. Schedule of Laboratory Charges.

Section 1. Testing fees shall be as follows:

	<u>Purity</u>	<u>Germination</u>
All grasses (except Bentgrass and Bluegrass . . . . .	\$4.00	\$2.50
Bentgrass and Bluegrass . . . . .	\$6.50	\$3.00
All other crops - (including vegetables) . . . . .	\$3.00	\$2.00
Mixture (for each additional kind) . . . . .	\$2.00	\$2.00

Section 2. Inventory testing for germination.

- 1. Only acceptable in quantities of 10 samples at one time.
- 2. Reports will not be mailed until all tests are completed.
- 3. Samples must be plainly labeled "Inventory Samples".
- 4. Samples will be reported according to the sender's designation. The laboratory will assume no responsibility for correct seed identification. These samples and tests will not become a part of our permanent record.
- 5. The fee for this service will be one-half the regular germination fee.

Section 3. Miscellaneous testing fees shall be as follows:

- 1. Examinations of samples for noxious weeds or other factors will be charged at a minimum fee of \$3.00 or at the rate of \$5.00 per hour.
- 2. Rush samples for purity . . . . . \$1.00
- 3. Tetrazolium tests -
  - Cereals and Legumes . . . . . \$3.00
  - All other seeds . . . . . \$6.00
- 4. Bean test plot examination for moxaic . . . . . \$5.00

Regulation 5. Miscellaneous Charges Shall Be As Follows:


- Section 1. Sanitary certificates. . . . . \$5.00
- Section 2. Copies of reports in excess of two . . . . . \$ .15
- Section 3. Recopies of reports after original typing . . \$1.00

Section 4. Service sampling, tagging, or sealing: The fee shall be 5 cents per cwt. for each service rendered. A minimum fee of \$10.00 will be charged for any one service. (This fee shall include one original and two copies of reports.)

Section 5. Checkweighing, checkloading, or similar service: A minimum fee of \$10.00, or \$5.00 per man hour. If requested to make a special trip to provide a service, the person requesting this service will be charged at the rate of \$5.00 per hour plus 8 cents per mile, or mileages set by statute for travel time plus the specific fee for that service. All standby time shall be charged at the rate of \$5.00 per man hour.

Regulation 6. A Service Requested, if not Listed, will be Billed the Most Appropriate Fee.

I hereby certify that the foregoing is a true and correct copy of the regulation promulgated by the Department of Agriculture.

  
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 Donald W. Moos  
 Director of Agriculture  
 State of Washington

Signed at Olympia, Washington

Date: 5/1/46