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201.56-5 Grass family, Poaceae (Gramineae). 201.56-6 Legume or pea family, Fabaceae (Leguminosae).

201.56-7 Lily family, Liliaceae.

201.56-8 Flax family, Linaceae.

201.56-9 Mallow family, Malvaceae.

201.56-10 Spurge family, Euphorbiaceae.

201.56-11 Knotweed family, Polygonaceae.

201.56-12 Miscellaneous plant families.

201.57 Hard seeds.

201 57a Dormant seeds.

201.58 Substrata, temperature, duration of test, and certain other specific directions for testing for germination and hard seed.

EXAMINATIONS IN THE ADMINISTRATION OF THE

201.58a Indistinguishable seeds.

201.58b Origin.

201.58c Detection of captan, mercury, or thiram on seed.

201.58d Fungal endophyte test.

TOLERANCES

201.59 Application.

201.60 Purity percentages.

201.61 Fluorescence percentages rvegrasses.

201.62 Tests for determination of percentages of kind, variety, type, hybrid, or offtype.

201.63 Germination.

201.64 Pure live seed.

201.65 Noxious-weed seeds in interstate commerce.

201.66 [Reserved]

CERTIFIED SEED

201.67 Seed certifying agency standards and procedures.

201.68 Eligibility requirements for certification of varieties.

201.69 Classes of certified seed.

201.70 Limitations of generations for certified seed.

201.71 Establishing the source of all classes of certified seed.

201.72 Production of all classes of certified seed.

201.73 Processors and processing of all classes of certified seed.

201.74 Labeling of all classes of certified seed.

201.75 Interagency certification.

201.76 Minimum Land, Isolation, Field, and Seed Standards.

ADDITIONAL REQUIREMENTS FOR THE CERTIFI-CATION OF PLANT MATERIALS OF CERTAIN CROPS

201.77 Length of stand requirements.

201.78 Pollen control for hybrids.

AUTHORITY: 7 U.S.C. 1592.

NOTE: Approved by the Office of Management and Budget under OMB control number 0581–0026 (47 FR 746, Jan. 7, 1982)

DEFINITIONS

§ 201.1 Meaning of words.

Words in the regulations in this part in the singular form shall be deemed to import the plural, and vice versa, as the case may demand.

[5 FR 28, Jan. 4, 1940]

§ 201.2 Terms defined.

When used in the regulations in this part the terms as defined in section 101 of the Act, unless modified in this section as provided in the Act, shall apply with equal force and effect. In addition, as used in this part:

(a) The Act. The term "Act" means the Federal Seed Act approved August 9, 1939 (53 Stat. 1275; 7 U.S.C. 1551-1611 as amended);

(b) Person. The term "person" includes an individual partnership, corporation, company, society, association, receiver, trustee, or agent;

(c) Secretary. The term "Secretary" means the Secretary of Agriculture of the United States, or any officer or employee of the Department to whom authority has heretofore been delegated, or to whom authority may hereafter be delegated, to act in his stead;

(d) Hearing Clerk. The term "Hearing Clerk" means the Hearing Clerk, United States Department of Agriculture, Washington, DC;

(e) Respondent. The term "respondent" means a person against whom a complaint is issued:

(f) Examiner. The term "examiner" means an employee of the Department of Agriculture, designated by the Secretary to conduct hearings under the Act. and this part:

(g) FEDERAL REGISTER. The term "FEDERAL REGISTER" means the publication provided by the Act of July 26, 1935 (49 Stat. 500), and acts supplementary thereto and amendatory thereof:

(h) Agricultural seeds. The term "agricultural seeds" means the following kinds of grass, forage, and field crop seeds, that are used for seeding purposes in the United States:

Agrotricum— \times Agrotriticum Cif. & Giacom.

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Alfalfa—Medicago sativa L. subsp. sativa Alfilaria—Erodium cicutarium (L.) L'Hér. Alyceclover—Alysicarpus vaginalis (L.) DC. Bahiagrass—Paspalum notatum Flüggé Barley—Hordeum vulgare L. subsp. vulgare Barrelclover—Medicago truncatula Gaertn. Bean, adzuki-Vigna angularis (Willd.) Ohwi & H. Ohashi var. angularis Bean. field—Phaseolus vulgaris L. var. vulgaris Bean, mung-Vigna radiata (L.) R. Wilczek var radiata Beet, field—Beta vulgaris L. subsp. vulgaris Beet, sugar—Beta vulgaris L. subsp. vulgaris Beggarweed, Florida—Desmodium tortuosum (Sw.) DC. Bentgrass, colonial—Agrostis capillaris L. Bentgrass, creeping—Agrostis stolonifera L. Bentgrass, velvet—Agrostis canina L. Bermudagrass-Cynodon dactylon (L.) Pers. var dactulon Bermudagrass, giant—Cynodon dactylon (L.) Pers. var. aridus J.R. Harlan & de Wet Bluegrass, annual—Poa annua L. Bluegrass, bulbous—Poa bulbosa L. Bluegrass, Canada—Poa compressa L. Bluegrass, glaucantha—Poa glauca Vahl Bluegrass, Kentucky-Poa pratensis L. Bluegrass, Nevada—Poa secunda J. Presl Bluegrass, rough—Poa trivialis L. Bluegrass, Texas—Poa arachnifera Torr. Bluegrass, wood-Poa nemoralis L. Bluejoint—Calamagrostis canadensis (Michx.) P. Beauv. Bluestem, big—Andropogon gerardi Vitman little—Schizachyrium scoparium Bluestem. (Michx.) Nash Bluestem, sand—Andropogon hallii Hack. Bluestem, yellow—Bothriochloa (L.) Keng var. ischaemum ischaemum Bottlebrush-squirreltail—Elymus elumoides (Raf.) Swezev Brome, field—Bromus arvensis L. Brome, meadow-Bromus biebersteinii Roem. & Schult. Brome mountain—Bromus carinatus var marginatus (Steud.) Barworth & Anderton Brome, smooth—Bromus inermis Levss, subsp. inermis Broomcorn-Sorghum bicolor (L.) Moench Buckwheat—Fagopyrum esculentum Moench Buffalograss—Bouteloua dactyloides (Nutt.) Columbus

Buffelgrass—Cenchrus ciliaris L.

Buttonclover—Medicago

T.

Huds

Bartal.

Kuhlm.

 $Burclover, \ \ California---Medicago \ \ polymorpha$

Burclover, spotted—Medicago arabica (L.)

Camelina—Camelina sativa (L.) Crantz subsp.

Burnet, little-Sanguisorba minor Scop.

Canarygrass—Phalaris canariensis L. Canarygrass, reed—Phalaris arundinacea L.

Carpetgrass—Axonopus fissifolius

Castorbean—Ricinus communis L. Chess, soft-Bromus hordeaceus L. Chickpea—Cicer arietinum L. Clover, alsike—Trifolium hybridum L. Clover, arrowleaf—Trifolium vesiculosum Savi Clover, berseem—Trifolium alexandrinum L. Clover, cluster—Trifolium glomeratum L. Clover, crimson—Trifolium incarnatum L. Clover, Kenya-Trifolium semipilosum Fresen. Clover, ladino—Trifolium repens L. Clover, lappa—Trifolium lappaceum L. Clover. large hop—Trifolium campestreSchreb. Clover, Persian—Trifolium resupinatum L. Clover, red or Red clover, mammoth—Trifolium pratense Red clover, medium—Trifolium pratense L. Clover, rose-Trifolium hirtum All. Clover, small hop or suckling-Trifolium duhium Sibth Clover, strawberry—Trifolium fragiferum L. Clover, sub orsubterranean—Trifolium subterraneum L. Clover, white-Trifolium repens L. (also see Clover, ladino) Clover—(also see Alyceclover, Burclover, Buttonclover, Sourclover, Sweetclover) Corn, field—Zea mays L. subsp. mays Corn, pop—Zea mays L. subsp. mays Cotton—Gossypium spp.
Cowpea—Vigna unguiculata (L.) Walp. subsp. unguiculataCrambe—Crambe hispanica subsp. Abussinica Crested dogtail-Cynosurus cristatus L. Crotalaria, lance-Crotalaria lanceolata E. Mev. Crotalaria, showy—Crotalaria spectabilis Roth Crotalaria. slenderleaf—Crotalaria brevidens Benth. var. intermedia (Kotschy) Polhill Crotalaria, striped or smooth—Crotalaria pallida Aiton Crotalaria, sunn or sunn hemp-Crotalaria iuncea L. Crownvetch-Securigera varia (L.) Lassen Dallisgrass—Paspalum dilatatum Poir. Dichondra—Dichondra repens J.R. Forst. & G. Forst Dropseed. sand—Sporobolus cryptandrus (Torr.) A. Gray Emmer—Triticum turgidum L. subsp. dicoccon (Schrank) Thell. Fescue, Chewing's—Festuca rubra L. subsp. commutata Gaudin Fescue, hair—Festuca filiformis Pourr. Fescue, hard—Festuca trachyphylla (Hack.) Krajina Fescue, meadow—Festuca pratensis Huds. Fescue, red—Festuca rubra L. subsp. rubra Fescue, sheep—Festuca ovina L. Fescue, tall—Festuca arundinacea Schreb. Flatpea—Lathyrus sylvestris L. Flax—Linum usitatissimum L. Foxtail, creeping-Alopecurus arundinaceus Poir. Foxtail, meadow—Alopecurus pratensis L.

 (L_{\perp})

(Raddi)

orbicularis

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Galletagrass—Pleuraphis jamesii Torr.
Grama, blue—Bouteloua gracilis (Kunth) Griffiths
Grama, side-oats—Bouteloua curtipendula (Michx.) Torr.
Guar—Cyamopsis tetragonoloba (L.) Taub.
Guineagrass—Megathyrsus maximus (Jacq.) B.
K. Simon & S. W. L. Jacobs
Hardinggrass—Phalaris aquatica L.",

Hemp—Cannabis sativa L. subsp. sativa Indiangrass, yellow—Sorghastrum nutans (L.) Nash Indigo, hairy—Indigofera hirsuta L.

Japanese lawngrass—Zoysia japonica Steud. Johnsongrass—Sorghum halepense (L.) Pers. Kenaf—Hibiscus cannabinus I..

Kochia, forage—Bassia prostrata (L.) A. J. Scott

Kudzu—Pueraria montana (Lour.) Merr. var. lobata (Willd.) Sanjappa & Predeep Lentil—Lens culinaris Medik. subsp. culinaris

Lespedeza, Korean—Kummerowia stipulacea (Maxim.) Makino

Lespedeza, sericea or Chinese—*Lespedeza* cuneata (Dum. Cours.) G. Don
Lespedeza, Siberian—*Lespedeza juncea* (L. f.)

Pers.
Lespedeza, striate—Kummerowia striata

(Thunb.) Schindl. Lovegrass, sand—Eragrostis trichodes (Nutt.)

Alph. Wood Lovegrass, weeping—Eragrostis curvula (Schrad.) Nees

Lupine, blue—Lupinus angustifolius L.

Lupine, white—Lupinus albus L.

Lupine, yellow—Lupinus luteus L.

Manilagrass—Zoysia matrella (L.) Merr.

Medic, black—Medicago lupulina L.

Milkvetch or cicer milkvetch—Astragalus

cicer L.

Millet, browntop—Urochloa ramosa (L.) T. Q.

Nguyen

Millet, foxtail—Setaria italica (L.) P. Beauv. subsp. italica

Millet, Japanese—Echinochloa esculenta (A. Braun) H. Scholz

Millet, pearl—Cenchrus americanus (L.)
Morrone

Millet, proso—Panicum miliaceum L. subsp. miliaceum

Molassesgrass—Melinis minutiflora P. Beauv. Mustard, black—Brassica nigra (L.) W.D.J. Koch

Mustard, India—Brassica juncea (L.) Czern. var. juncea

Mustard, white—Sinapis alba L. subsp. alba
Napiergrass—Cenchrus purpureus
(Schumach.) Morrone

Needlegrass, green—Nassella viridula (Trin.) Barkworth

Oat—Avena byzantina K. Koch, A. sativa L., A. nuda L.

Oatgrass, tall—Arrhenatherum elatius (L.) J. Presl & C. Presl subsp. elatius

Orchardgrass—Dactylis glomerata L.

Panicgrass, blue— $Panicum\ antidotale\ Retz.$

Panicgrass, green—Megathyrsus maximus (Jacq.) B. K. Simon & W. L. Jacobs

Pea, field—Pisum sativum L. var. arvense (L.)
Poir

Peanut-Arachis hypogaea L.

Poa trivialis—(see Bluegrass, rough) Radish—Raphanus sativus L.

Rape, annual—Brassica napus L. var. napus Rape, bird—Brassica rapa L. subsp. oleifera

Rape, turnip—Brassica rapa L. subsp. oleifera Rape, winter—Brassica napus L. var. napus Redtop—Agrostis gigantea Roth

Rescuegrass—Bromus catharticus Vahl var. catharticus

Rhodesgrass—Chloris gayana Kunth Rice—Oruza sativa L.

Ricegrass, Indian—Achnatherum hymenoides (Roem. & Schult.) Barkworth

Roughpea—Lathurus hirsutus L.

Rye—Secale cereale L. subsp. cereale

Rye, mountain—Secale strictum (C. Presl) C. Presl subsp. strictum

Ryegrass, annual or Italian—Lolium multiflorum Lam.

Ryegrass, intermediate— $Lolium \times hybridum$ Hausskn.

Ryegrass, perennial—Lolium perenne L. Ryegrass, Wimmera—Lolium rigidum Gaudin

Safflower—Carthamus tinctorius L.
Sagewort, Louisiana—Artemisia ludoviciana
Nutt.

Sainfoin—Onobrychis viciifolia Scop.

Saltbush, fourwing—Atriplex canescens (Pursh) Nutt.

Sesame—Sesamum indicum L.

Sesbania—Sesbania exaltata (Raf.) A.W. Hill Smilo—Oloptum miliaceum (L.) Röser & Hamasha

Sorghum—Sorghum bicolor (L.) Moench

Sorghum almum—Sorghum × almum L. Parodi Sorghum-sudangrass—Sorghum × drummondii (Steud.) Millsp. & Chase

Sorgrass—Rhizomatous derivatives of a johnsongrass × sorghum cross or a johnsongrass × sudangrass cross
Southernpea—(See Cowpea)

Sourclover-Melilotus indicus (L.) All.

Sovbean—Glucine max (L.) Merr.

Spelt—Triticum aestivum L. subsp. spelta (L.)
Thell.

 $\begin{array}{ll} {\tt Sudangrass-} Sorghum \times drummondii \ ({\tt Steud.}) \\ {\tt Millsp. \& Chase} \end{array}$

Sunflower—Helianthus annuus L.

Sweetclover, white—Melilotus albus Medik. Sweetclover, yellow—Melilotus officinalis

Lam. Sweet vernalgrass—Anthoxanthum odoratum

L. Sweetvetch, northern—Hedysarum boreale

Switchgrass—Panicum virgatum L.

Teff—Eragrostis tef (Zuccagni) Trotter Timothy—Phleum pratense L.

Timothy, turf—Phleum nodosum L.

Tobacco—Nicotiana tabacum L. Trefoil, big—Lotus uliginosus Schkuhr

Trefoil, birdsfoot—Lotus corniculatus L.

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 $Triticale - \times Triticosecale A. Camus (Secale \times$ Triticum)

Vasevgrass—Paspalum urvillei Steud.

Veldtgrass—Ehrharta calycina Sm.

Velvetbean—Mucuna pruriens (L.) DC. var. utilis (Wight) Burck

Velvetgrass-Holcus lanatus L.

Vetch, common—Vicia sativa L. subsp. sativa Vetch, hairy—Vicia villosa Roth subsp. villosa

Vetch, Hungarian—Vicia pannonica Crantz Vetch, monantha—Vicia articulata Hornem.

Vetch, narrowleaf or blackpod—Vicia sativa L. subsp. nigra (L.) Ehrh.

Vetch, purple—Vicia benghalensis L.

Vetch, woollypod or winter-Vicia villosa Roth subsp. varia (Host) Corb.

Wheat, common—Triticum aestivum L. subsp. aestivum

Wheat, club—Triticum aestivum L. subsp. compactum (Host) Mackey

Wheat, durum—Triticum turgidum L. subsp. durum (Desf.) Husn.

Wheat, Polish—Triticum turgidum L. subsp. polonicum (L.) Thell.

Wheat, poulard—Triticum turgidum L. subsp. turgidum

Wheat \times Agrotricum—Triticum \times Agrotriticum Wheatgrass, beardless-Pseudoroegneria spicata (Pursh) á. Löve

Wheatgrass, crested or fairway crested— Agropyron cristatum (L.) Gaertn.

Wheatgrass, crested or standard crested— Agropyron desertorum (Link) Schult.

Wheatgrass, intermediate—Thinopyrum intermedium (Host) Barkworth & D.R. Dewey subsp. intermedium

Wheatgrass, pubescent—Thinopyrum intermedium (Host) Barkworth & D.R. Dewey subsp. barbulatum (Schur) Barkworth & D.R. Dewey

Wheatgrass, Siberian—Agropyron (Roth) P. Candargy

slender—Elymus trachycaulus Wheatgrass, (Link) Shinners subsp. trachycaulus

Wheatgrass, streambank—Elymus lanceolatus (Scribn. & J.G. Sm.) Gould subsp. riparius (Scribn. & J.G. Sm.) Barkworth

Wheatgrass, tall—Thinopyrum elongatum (Host) D.R. Dewey

Wheatgrass. western—Pascopurum smithii (Rydb.) Barkworth & D.R. Dewey

Wildrye, basin—Leymus cinereus (Scribn. & Merr.) á. Löve

Wildrye, Canada—Elymus canadensis L.

Wildrye. Russian—Psathyrostachys juncea (Fisch.) Nevski

Zoysia japonica—(see Japanese

lawngrass)

Zoysia matrella—(see Manilagrass)

(i) Vegetable seeds. The term "vegetable seeds" means the seeds of the following kinds that are or may be grown in gardens or on truck farms and are or may be generally known and sold under the name of vegetable seeds:

Artichoke-Cunara cardunculus L.

Asparagus—Asparagus officinalis L.

Asparagusbean or yard-long bean—Vigna unquiculata (L.)

Walp. subsp. sesquipedalis (L.) Verdc.

Bean, garden—Phaseolus vulgaris L. var. vulgaris

Bean, Lima-Phaseolus lunatus L.

Bean, runner or scarlet runner-Phaseolus coccineus L.

Beet—Beta vulgaris L. subsp. vulgaris Broadbean—Vicia faba L. var. faba

Broccoli—Brassica oleracea L. var. italica Plenck

Brussels sprouts-Brassica oleracea L. var. gemmifera Zenker

Burdock, great—Arctium lappa L.

Cabbage—Brassica oleracea L. var. capitata L. Cabbage, Chinese—Brassica rapa L. subsp. pekinensis (Lour.) Hanelt

Cabbage, tronchuda—Brassica oleracea L. var. costata DC.

Cantaloupe—(see Melon)

Cardoon-Cynara cardunculus L.

Carrot—Daucus carota L. subsp. sativus (Hoffm.) Arcang.

Cauliflower-Brassica oleracea L. var. botrytis L.

Celeriac—Apium graveolens L. var. rapaceum (Mill.) Gaudin

Celery—Apium graveolens L. var. dulce (Mill.) Pers.

Chard, Swiss-Beta vulgaris L. subsp. vulgaris Chicory—Cichorium intybus L.

Chives—Allium schoenoprasum L.

Citron melon—Citrullus lanatus (Thunb.) Matsum. & Nakai var. citroides (L.H. Bailev) Mansf.

Collards—Brassica oleracea L. var. viridis L.

Corn, sweet—Zea mays L. subsp. mays

Cornsalad-Valerianella locusta (L.) Laterr. Cowpea—Vigna unguiculata (L.) Walp. subsp. unguiculata

Cress, garden—Lepidium sativum L.

Cress, upland-Barbarea verna (Mill.) Asch.

Cress, water-Nasturtium officinale R. Br.

Cucumber—Cucumis sativus L.

Dandelion—Taraxacum officinale F.H. Wigg.

Dill—Anethum graveolens L.

Eggplant-Solanum melongena L.

Endive—Cichorium endivia L. subsp. endivia Favabean (see Broadbean)

Gherkin, West India-Cucumis anguria L. var. anguria

Kale—Brassica oleracea L. var. viridis L.

Kale, Chinese-Brassica oleracea L. var. alboglabra (L.H. Bailey) Musil

Kale, Siberian—Brassica napus L. var. pabularia (DC.) Rehb.

Kohlrabi—Brassica oleracea L. var. gongylodes T.

Leek-Allium porrum L.

Lettuce—Lactuca sativa L.

Melon-Cucumis melo L. subsp. melo

Muskmelon—(see Melon).

Mustard, India—Brassica juncea (L.) Czern.

rana

Mustard.

perviridis L.H. Bailev Okra—Abelmoschus esculentus (L.) Moench Onion—Allium cepa L. var. cepa Onion, bunching (see Onion, Welsh) Onion, Welsh—Allium fistulosum L. Pak-choi—Brassica rapa L. subsp. chinensis (L.) Hanelt Parsley—Petroselinum crispum (Mill.) A.W. Parsnip—Pastinaca sativa L. subsp. sativa Pea—Pisum sativum L. subsp. sativum Pepper—Capsicum spp. Pe-tsai—(see Chinese cabbage). Pumpkin—Cucurbita pepo L., C. moschata Duchesne, and C. maxima Duchesne Radicchio (see Chicory) Radish—Raphanus sativus L. Rhubarb— $Rheum \times hybridum$ Murray var. Rutabaga—Brassica napus napobrassica (L.) Rehb. Sage—Salvia officinalis L. Salsify—Tragopogon porrifolius L. Savory, summer—Satureia hortensis L. Sorrel—Rumex acetosa L. Southernpea—(see Cowpea) Soybean—Glycine max (L.) Merr. Spinach—Spinacia oleracea L. Zealand—Tetragonia Spinach, New tetragonoides (Pall.) Kuntze Squash—Cucurbita pepo L., C. moschata Duchesne, and C. maxima Duchesne Tomato—Solanum lycopersicum L. Tomato, husk—Physalis pubescens L. Turnip—Brassica rapa L. subsp. rapa (Thunb.) Watermelon—Citrullus lanatus Matsum. & Nakai var. lanatus

- (j) Regulations. The term "regulations" means the rules and regulations promulgated by the Secretary of Agriculture and the joint rules and regulations promulgated by the Secretary of the Treasury and the Secretary of Agriculture under the Act.
- (k) Joint regulations. The term "joint regulations" means the joint rules and regulations promulgated by the Secretary of the Treasury and the Secretary of Agriculture.
- (1) Complete record. (1) The term "complete record" means information which relates to the origin, treatment (including but not limited to coating, film coating, encrusting, or pelleting), germination, and purity (including variety) of each lot of agricultural seed transported or delivered for transportation in interstate commerce, or which relates to the treatment (including but not limited to coating, film coating, encrusting, or pelleting), germination, and variety of each lot of vegetable seed transported or delivered

for transportation in interstate commerce. Such information includes seed samples and records of declarations, labels, purchases, sales, cleaning, bulking, chemical or biological treatment, handling, storage, analyses, tests, and examinations.

- (2) The complete record kept by each person for each treatment substance or lot of seed consists of the information pertaining to his own transactions and the information received from others pertaining to their transactions with respect to each treatment substance or lot of seed.
- (m) Declaration. The term "declaration" means a written statement of a grower, shipper, processor, dealer, or importer giving for any lot of seed the kind, variety, type, origin, or the use for which the seed is intended.
- (n) Declaration of origin. The term "declaration of origin" means a declaration of a grower or country shipper in the United States stating for each lot of agricultural seed (1) kind of seed, (2) lot number or other identification. (3) State where seed was grown and the county where grown if to be labeled showing the origin as a portion of a State, (4) quantity of seed, (5) date shipped or delivered, (6) to whom sold, shipped, or delivered, and (7) the signature and address of the grower or country shipper issuing the declaration. If the declaration is issued by a grower and the identity of the person delivering the seed is unknown to the receiver, the motor vehicle license number or other identification of the delivering agency should be entered on the declaration by the receiver. If a country shipper's declaration includes seed shipped or delivered to him by another country shipper, it shall give for each lot the other country shipper's lot number as included in the other country shipper's declaration of origin.
- (o) Declaration of kind, variety, or type. The term "declaration of kind, variety, or type" means a declaration of a grower stating for each lot of seed (1) the name of the kind, variety, or type stated in accordance with §§ 201.9 through 201.12, (2) lot number or other identification, (3) place where seed was grown, (4) quantity of seed, (5) date shipped or delivered, (6) to whom sold,

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shipped or delivered, and (7) the signature and address of the grower issuing the declaration.

- (p) *Mixture*. The term "mixture" means seeds consisting of more than one kind or variety, each present in excess of 5 percent by weight of the whole. A mixture of varieties of a single kind may be labeled as a blend.
- (q) Coated seed. The term "coated seed" means any seed unit covered with a coating material.
- (r) Grower. The term "grower" means any person who produces directly or through a growing contract, or is a seed-crop sharer in seed which is sold, offered for sale, transported, or offered for transportation.
- (s) Country shipper. The term "country shipper" means any person located in a producing area who purchases seed locally for shipment to seed dealers or to other country shippers.
- (t) *Dealer*. The term "dealer" means any person who cleans, processes, sells, offers for sale, transports, or delivers for transportation seeds in interstate commerce.
- (u) Consumer. The term "consumer" means any person who purchases or otherwise obtains seed for sowing but not for resale.
- (v) Lot of seed. The term "lot of seed" means a definite quantity of seed identified by a lot number, every portion or bag of which is uniform, within permitted tolerances, for the factors which appear in the labeling.
- (w) Purity. The term "purity" means the name or names of the kind, type, or variety and the percentage or percentages thereof; the percentage of other agricultural seed; the percentage of weed seeds, including noxious-weeds seeds; the percentage of inert matter; and the names of the noxious-weed seeds and the rate of occurrence of each.
- (x) *Inoculant*. The term "inoculant" means a product consisting of microorganisms applied to the seed for the purpose of enhancing the availability or uptake of plant nutrients through the root system.
- (y) *Hybrid*. The term "hybrid" applied to kinds or varieties of seed means the first generation seed of a cross produced by controlling the pollination and by combining (1) two or

- more inbred lines; (2) one inbred or a single cross with an open pollinated variety; or (3) two selected clones, seed lines, varieties, or species. "Controlling the pollination" means to use a method of hybridization which will produce pure seed which is at least 75 percent hybrid seed. Hybrid designations shall be treated as variety names.
- (z) Conditioning. For the purpose of section 203 (b)(2)(C) of the Act the term "conditioning" means cleaning, scarifying, or blending to obtain uniform quality, and other operations which would change the purity or germination of the seed and therefore require retesting to determine the quality of the seed, but does not include operations such as packaging, labeling, blending together of uniform lots of the same kind or variety without cleaning, or the preparation of a mixture without cleaning, any of which would not require retesting to determine the quality of the seed.
- (aa) Agricultural Marketing Service means the Agricultural Marketing Service, United States Department of Agriculture.
- (bb) Breeder seed. Breeder seed is a class of certified seed directly controlled by the originating or sponsoring plant breeding institution, or person, or designee thereof, and is the source for the production of seed of the other classes of certified seed.
- (cc) Foundation seed. Foundation seed is a class of certified seed which is the progeny of Breeder or Foundation seed and is produced and handled under procedures established by the certifying agency, in accordance with this part, for producing the Foundation class of seed, for the purpose of maintaining genetic purity and identity.
- (dd) Registered seed. Registered seed is a class of certified seed which is the progeny of Breeder or Foundation seed and is produced and handled under procedures established by the certifying agency, in accordance with this part, for producing the Registered class of seed, for the purpose of maintaining genetic purity and identity.
- (ee) Certified seed. Certified seed is a class of certified seed which is the progeny of Breeder, Foundation, or Registered seed, except as provided in §201.70, and is produced and handled

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under procedures established by the certifying agency, in accordance with this part, for producing the Certified class of seed, for the purpose of maintaining genetic purity and identity.

- (ff) Off-type. The term "off-type" means a plant or seed which deviates in one or more characteristics from that which has been described in accordance with §201.68(c) as being usual for the strain or variety.
- (gg) Inbred line. The term "inbred line" means a relatively true-breeding strain resulting from at least five successive generations of controlled self-fertilization or of backcrossing to a recurrent parent with selection, or its equivalent, for specific characteristics.
- (hh) *Single cross*. The term "single cross" means the first generation hybrid between two inbred lines.
- (ii) Foundation single cross. The term "foundation single cross" means a single cross used in the production of a double cross, a three-way, or a top cross
- (jj) *Double cross*. The term "double cross" means the first generation hybrid between two single crosses.
- (kk) *Top cross*. The term "top cross" means the first generation hybrid of a cross between an inbred line and an open-pollinated variety or the first-generation hybrid between a single cross and an open-pollinated variety.
- (11) Three-way cross. The term "three-way cross" means a first generation hybrid between a single cross and an inbred line.
- (mm) Open-pollination. The term "open-pollination" means pollination that occurs naturally as opposed to controlled pollination, such as by detasseling, cytoplasmic male sterility, self-incompatibility or similar processes.
- (nn) Coating material. The term "coating material" means any substance that changes the size, shape, or weight of the original seed. Ingredients such as rhizobia, dyes, polymers, biologicals, and pesticides are not coating material for purposes of this part.
- (00) Brand. The term "brand" means a name, term, sign, symbol, or design, or a combination of them that identifies the seed of one seller or group of

sellers and differentiates that seed from the seed of other sellers.

[5 FR 28, Jan. 4, 1940]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting §201.2, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.govinfo.gov.

ADMINISTRATION

§ 201.3 Administrator.

The Administrator of the Agricultural Marketing Service may perform such duties as the Secretary requires in enforcing the provisions of the Act and of the regulations in this part.

[85 FR 40579, July 7, 2020]

RECORDS FOR AGRICULTURAL AND VEGETABLE SEEDS

§ 201.4 Maintenance and accessibility.

- (a) Each person transporting or delivering for transportation in interstate commerce agricultural or vegetable seed subject to the Act shall keep for a period of 3 years a complete record of each lot of such seed so transported or delivered, including a sample representing each lot of such seed, except that any seed sample may be discarded 1 year after the entire lot represented by such sample has been disposed of by such person.
- (b) Each sample of agricultural seed retained shall be at least the weight required for a noxious-weed seed examination as set forth in §201.46 and each sample of vegetable seed retained shall consist of at least 400 seeds. The record shall be kept in such manner as to permit comparison with the records required to be kept by other persons for the same lot of seed so that the origin, treatment (including, but not limited to, coating, film coating, encrusting, or pelleting), germination, and purity (including variety) of agricultural seed and the treatment (including, but not limited to, coating, film coating, encrusting, or pelleting), germination and variety of vegetable seed may be traced from the grower to the ultimate consumer and so that the lot of seed may be correctly labeled. The record shall be accessible for inspection by the authorized agents of the Secretary