

STATE OF WASHINGTON  
DEPARTMENT OF AGRICULTURE  
Division of Horticulture  
SEED BRANCH

STATE OF WASHINGTON  
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Order No. 625

RULES FOR CERTIFICATION OF STRAWBERRY PLANTS

I. APPLICATION AND INSPECTION FEES

1. To be eligible for certification a field must be planted the current year with certified plants. Certified plants from states other than Washington will be eligible for certification if those states have standards at least as high as those of the State of Washington. Exceptions may be made for desirable planting stock of a known history produced the previous year under special observation of the Division of Horticulture and the Institute of Agricultural Sciences, Washington State College.
2. Only those varieties that are approved by the Institute of Agricultural Sciences, Washington State College, and the Division of Horticulture, will be eligible for certification. Information as to the eligibility of plants from other states may be obtained from the Division of Horticulture, Department of Agriculture, Olympia, Washington.
3. Fees will be as follows: Application fee: \$40.00 for one (1) acre or less; \$5.00 for each additional acre. The application fee shall be a part of the total or final certification fee. The total fee for strawberry plant certification will be \$40.00 for one (1) acre or less, and \$10.00 per acre for each acre above one. Final fees shall be due and payable upon completion of the last field inspection. Fees will not be refunded unless notice of withdrawal is received in writing before the first inspection is made.
  - (a) For the purpose of fees, a screenhouse, greenhouse or other foundation bed of one acre or less will be considered to be one acre. Also, a registered bed of one acre or less will be considered to be one acre. The foundation bed, the registered bed and plant bed of a grower will be totaled for the purpose of application and certification fees.
4. Application fees must reach the Division of Horticulture, Department of Agriculture, Olympia, prior to June 1, accompanied by the tags or bill of sale or other evidence that was attached to the plants planted. Applications for certified foundation stock should be in the office prior to March 1 accompanied by the history for all the details necessary to establish them as certified nursery stock. Individual applications should be submitted for each: Certified Foundation Stock, Certified Registered Stock, Certified Plant Stock.
5. There will be a penalty of \$5.00 for an application filed after June 1. No application will be accepted after June 30. No application will be accepted from any grower owing the Division of Horticulture on any previous accounts until such items are paid.

II. DEFINITIONS

- Certified Foundation Stock: Plants indexed as specified by the Division of Horticulture and found to be virus free.
- Certified Registered Stock: Plants produced from certified Foundation Stock which are found to be free from any evidence of virus.
- Certified Plant Stock: Plants which have met requirements of the Division of Horticulture for certified strawberry plants.

### III. REQUIREMENTS.

#### A. Land Requirements.

1. Where certified plants are being produced, no other variety or strain may be grown for plant production on the same farm unless all the runners on the uncertified field are cut off during the growing season; or they must be left until digging and packing has been completed from the certified field.
2. All fields entered for certification must be planted before April 30. This date has been set to allow for the viruses to express themselves before the dormant winter period. From 6 to 7 months must be allowed from planting time to the last inspection.

#### B. Isolation Requirements\*

1. Certified Foundation Stock: These must be produced in specially constructed houses and dusted or sprayed to insure protection from virus bearing aphids.
2. Certified Registered Stock: These must be produced in specially constructed houses or grown in special areas sufficiently isolated and dusted or sprayed to insure protection from virus bearing aphids.
3. Certified Plant Stock: Same as Registered stock.

\*(Isolated Area: An area removed from a source of strawberry diseases sufficiently, either by distance or natural barriers, that will prevent current infection.)

#### C. Plant Requirements.

1. Only strawberry plants which have been indexed and certified as certified foundation stock may be entered for the production of certified registered stock.
2. Only first year plantings from Washington Certified Registered stock may be entered for the production of Certified Planting Stock.
  - (a) The tag used on these plants may be stamped "Grown from Registered Stock."
3. Exceptions to No. 2 may be made for desirable planting stock produced the previous year and having met the requirements exacted by the inspection service for the production of certified planting stocks.
4. Only vigorous disease-free plants that are well grown with well developed root systems will be accepted.

#### D. Grower

A grower desiring to produce certified strawberry plants as herein provided shall establish with the Division of Horticulture facts evidencing a sufficient experience to produce disease free stock.

### IV. HANDLING THE CROP PRIOR TO INSPECTION.

1. Strawberry fields entered for certification should be planted in hills at least 36 inches apart, on the square, to allow for easy roguing and inspection. Runnerless varieties propagated by crown division must be planted at least 18 inches apart in the row.
2. In roguing growers must dig out and immediately burn or bury all low yielding, unhealthy appearing, not true-to-type, diseased or otherwise abnormal plants.
3. Insect pests are to be effectively controlled by dusting, spraying or any other approved method.
4. All plant beds must be kept satisfactorily free of weeds.

V. FIELD INSPECTION

1. Field inspections will be made during the growing season and again in the fall or as many times as deemed necessary by the inspector.

VI. FIELD STANDARDS

1. The unit of certification will be the entire field at the time of inspection.
2. Specific Requirements:

Factors	TOLERANCE			
	<u>Foundation Stock</u>	<u>Registered Stock</u>	<u>Certified Plant Stock</u>	
	All Inspections %	All Inspections %	1st & 2nd Inspections %	Last Inspection %
Virus Diseases	0	0	1	.5
Red Stele	0	0	0	0
Nematode	0	0	0	0
Variety Mixture	0	0	0	0
All other diseases	0	.5	2	1

VII. CLASSES OF CERTIFIED PLANTS

Certified Foundation Stock will be designated by Blue Tag stamped "Foundation Stock".

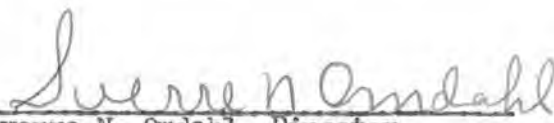
Certified Registered stock is designated by Blue Tag stamped "Registered Stock".

First year progeny from registered stock will be designated by a Blue Tag which may be stamped "Grown from Registered Stock".

Certified Plant stock will be tagged with a Blue Tag.

VIII. TAGGING AND PLANT INSPECTION

1. "Certified" stock will be tagged under the supervision of a representative of the Division of Horticulture after the harvested plants have passed inspection by the inspector.
2. Crown division plants, if sold, shall be segregated and packed by themselves and the tag must be stamped "Crown Divisions."
3. Only plants meeting Washington Standards for strawberry plants shall be tagged, except Foundation, Registered and Crown Division Stock.
4. Lots of less than 500 plants will not be tagged, except foundation and registered stock.
5. Growers will be expected to group orders as much as possible so as to facilitate tagging.

  
 Sverre N. Omdahl, Director

  
 Wm. H. Shaw, Supervisor of  
 Horticulture

Signed at Olympia, Washington, April 29, 1952.