

Some Items of Interest to Kentucky Nurserymen

For the Year Ended June 30, 1948

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By W. A. PRICE AND HOWARD G. TILSON

The Kentucky Nursery Inspection Law, since its enactment in 1926, has been revised and is herein reproduced as it appears upon the statute books.

KENTUCKY REVISED STATUTES-SECTIONS 249.010 TO 249.990

249.010 DEFINITIONS. As used in this chapter, unless the context requires otherwise:

(1) "Commissioner" means the Commissioner of Agriculture, Labor and Statistics.

(2) "Department" means the Department of Agriculture, Labor and Statistics.

(3) "Director" means the Director of the Agricultural Experiment Station.

249.020 (1925a-1; 1925-10) STATE ENTOMOLOGIST; ASSISTANT. (1) The entomologist and botanist of the Agricultural Experiment Station shall be the State Entomologist.

(2) The State Entomologist shall serve without pay other than his salary as an officer of the Agricultural Experiment Station. He shall be paid his traveling expenses.

(3) The State Entomologist shall appoint a deputy entomologist and assistants.

249.030 (1925a-1; 1925a-10) ENTOMOLOGIST MAY MAKE RULES AND PUBLISH DATA. (1) The State Entomologist, with the advice and consent of the director and the commissioner, may prescribe, modify and enforce rules, regulations and orders needed to carry out KRS 249.020 to 249.100.

(2) The State Entomologist may publish bulletins, circulars and reports containing information concerning inspections, insects and plant diseases.

(3) The rules and regulations and publications shall be printed from time to time and furnished to interested persons.

249.040 (1925a-1) ESTABLISHMENT OF QUARANTINES. The State Entomologist shall, with the advice and consent of the director and the commissioner, establish and maintain quarantines against the importation into this state, of any trees, plants and parts of plants, whether nursery-grown or not, from any state or from any county within the state, where such plants or parts of plants are known to be affected with dangerous insect pests or plant diseases. He shall designate in announcements of quarantine the area quarantined, whether it constitutes a part of this state or some other state.

249.050 (1925a-2) INSPECTION OF ARTICLES AND PREMISES: DISEASED PLANTS TO BE DESTROYED. Whenever the State Entomologist or his deputy has reason to believe or is credibly informed that at any place within the state there has been introduced, or offered for sale, trees, plants or parts of plants infected or infested with diseases or destructive pests that are likely to spread, he shall investigate

the suspected articles and premises. If they are found so infested or infected, he shall notify the owner or possessor, in writing, of the nature of the infestation, specifying the insects or diseases that have been found, and demand that within a reasonable specified time the affected articles or premises be disinfected, or destroyed by fire, under the direction of the State Entomologist, his deputy or assistant, and at the expenses of the owner or possessor.

249.060 (1925a-8) NURSERIES, DEALERS AND AGENTS TO BE LICENSED. (1) Every resident nursery or agency selling nursery stock in this state shall annually file credentials with the State Entomologist. If these credentials are satisfactory to the State Entomologist, the director and the commissioner, the State Entomologist shall, upon payment of a fee of five dollars by the nursery or agency, issue it a license authorizing it to do business in the state.

(2) Every nonresident nursery and every agent, dealer or seller of trees, representing nonresident nurseries or dealers shall annually file credentials with the State Entomologist. These credentials shall include the names of nurseries, nurserymen or other persons represented. If these credentials are satisfactory to the State Entomologist, the director and the commissioner, the State Entomologist shall issue the license.*

(3) Any person soliciting orders for or delivering trees or plants in this state shall carry with him a copy of his license from this state, which he shall show to prospective buyers, purchasers, county officials or agents of the State Entomologist on demand.

249.070 (1925a-3; 1925a-4) ENTOMOLOGIST TO INSPECT NURSERIES AND ORDER DESTRUCTION OF PESTS: SHIPMENT OF AFFECTED STOCK PROHIBITED. (1) All nurseries where trees, vines, plants or other nursery stock are grown and offered for sale, shall be inspected by the State Entomologist or by his assistant, once each year. He shall notify the owners of such nurseries, in writing, of the presence of any San Jose scale or other dangerous pests on the stock of these nurseries, and shall also notify, in writing, the owner of any affected nursery stock to take such measures, on or before a certain day, for the destruction of insect or fungus enemies of nursery stock as have shown to be effectual.

(2) The owner of the affected nursery shall, within the time specified, take such steps for the destruction of injurious insects or fungus enemies present, as will exterminate them.

(3) No person shall ship or deliver any such nursery stock affected with insects or fungus enemies, before treatment.

249.080 (1925a-5) ENTOMOLOGIST TO ISSUE CERTIFICATE FOR STOCK FREE FROM INSECTS AND FUNGUS. When the State Entomologist examines any trees, vines, plants or other nursery stock and finds the stock free from dangerously injurious insects and fungus enemies, he shall make out and deliver to the owner of the stock a certificate stating that he has inspected the stock and that he believes it to be free from dangerously injurious insects and fungus enemies. He shall keep in his office, for the information of anyone interested, copies of all valid certificates issued by him.

249.090 (1925a-6) SHIPMENTS TO BE ACCOMPANIED BY INSPECTION CERTIFICATES. Whenever a resident nurseryman or seller of trees, vines, plants or other nursery stock ships or delivers such goods, he shall send on each package so shipped or delivered a printed copy of the certificate issued to him by the State Entomologist, stating that the stock has been inspected as required by law and is believed to be free from dangerously injurious insect or fungus enemies.

* Note.—Only resident nurserymen and dealers are required to pay the five dollar license fee.

249.100 (1925a-7) NONRESIDENTS TO FILE, AND IMPORTED PLANTS TO BEAR, INSPECTION CERTIFICATES. Every nonresident nurseryman or other person intending to ship into this state trees, plants or parts of plants, whether nursery-grown or not, shall file with the State Entomologist a copy of a valid certificate from a state or United States Government inspector showing that the trees, plants or their parts have been inspected and that he is authorized to sell and ship or transport them. All packages of trees, plants or parts of plants shall bear a copy of a certificate of inspection from an official inspector. Transportation companies within the state shall notify the State Entomologist at once when any such trees or plants are received by them without a valid certificate. Nursery stock or other trees, plants or parts of plants shipped into this state in violation of a state or United States quarantine may be seized and destroyed or returned to the shipper at the expense of the owner or possessor.

249.200 (42g-1; 42g-2) JAPANESE BEETLE CONTROL. The State Entomologist shall adopt and carry out such measures as he deems advisable to protect crops from the ravages of the Japanese beetle (*Popillia japonica*). He may employ help, purchase materials and enforce such regulations as in his discretion are necessary to accomplish the purpose.

249.990 (42f-4; 200; 1923; 1925a-4; 1925a-9) PENALTIES. (1) Any person who violates any of the provisions of KRS 249.020 to 249.100 or hinders the carrying out of any of the provisions of those sections shall be fined not less than twenty-five dollars nor more than five hundred dollars.

(2) Any fine imposed for a violation of subsection (3) of KRS 249.070 may be recovered in the county in which the nursery is situated or the county to which the nursery stock is shipped.

SUMMARY OF REQUIREMENTS OF KENTUCKY NURSERY INSPECTION LAW

(1) It shall be unlawful to sell or offer for sale uninspected or uncertified nursery stock. A certificate of inspection indicates freedom from certain injurious insects and plant diseases but does not vouch for trueness to variety nor for grade and condition of any nursery stock.

(2) Growers of nursery stock, for sale or shipment, shall apply in writing before June 1st of each year to the State Entomologist, Kentucky Agricultural Experiment Station, Lexington, for inspection services.

(3) Every dealer in nursery stock shall secure a nursery dealer's permit. Before this is issued, however, he must furnish an affidavit that he will buy and sell only stock that is certified and will maintain with the State Entomologist a correct and complete list of all sources from which he gets his stock. Landscape architects and tree movers who handle nursery stock are classified as dealers.

(4) Every person who solicits orders for nursery stock shall obtain and carry an agent's permit which is secured only upon request of the nurseryman or dealer to be represented.

(5) All packages or bundles of nursery stock shipped by common carrier must have attached a copy of the inspection certificate or permit.

(6) Certificates and permits may be revoked for cause.

(7) Fees shall be paid as follows: Inspection certificate \$5; dealer's permit, \$5. Agents' permits and nonresident nurserymen's certificates are furnished without cost. Fees shall accompany application. Application blanks may be obtained from the State Entomologist.

(8) Nonresident nurserymen shall file copies of their state certificates and secure nonresident permits. Every package of nursery stock coming into Kentucky shall have a valid inspection certificate attached to the package. Nonresident nurserymen, dealers, and agents shall carry

their Kentucky permits when soliciting orders or delivering nursery stock in Kentucky.

(9) All certificates and permits automatically expire June 30 following date of issuance.

"NURSERY STOCK" DEFINED

Nursery stock includes all trees, shrubs, vines; roses, strawberry, raspberry and blackberry plants; herbaceous perennial plants and roots; ornamental bulbs, corms, tubers and rhizomes; and any parts of the above groups of plants capable of disseminating injurious insects and plant diseases. For regulatory purposes the term "Nursery Stock" includes all plants which grow out of doors and live more than one year, whether nursery grown or native.

REQUIREMENTS FOR SHIPMENT OF NURSERY STOCK INTO OTHER STATES

A summary of the major requirements for shipping nursery stock into other states is here given. It will be noted that most states require the out-of-state shipper to file a copy of his nursery inspection certificate with the proper administrative authority before shipments are made. Only three states require filing fees, except under special conditions, that are noted in a table which follows.

Special shipping tags are required and will be furnished at a nominal cost to the shippers by the following states: Arkansas (\$2 per 100 tags); Florida (\$3.24 per 100 tags); Georgia (\$1.00 per 100 tags); and New Mexico (\$1.25 per 100 tags).

A special tag should be secured and attached to each bundle of nursery stock shipped to any of the four states listed.

State	State of Origin Certificate filed	Nursery-man's filing fee	Agent's fee	Special tag	Posted Bond
Alabama _____	Yes	Reciprocal	\$1	No	None
Arizona _____	No	None	None	No	None
Arkansas _____	Yes	Reciprocal	\$1	Yes	Reciprocal
California _____	No	None	None	No	None
Canada _____	Yes	None	None	¹ Yes	None
Colorado _____	Yes	None	None	No	None
Connecticut _____	No	None	None	No	None
Delaware _____	Yes	None	None	No	None
Florida _____	Yes	None	None	Yes	None
Georgia _____	Yes	Reciprocal	\$1	Yes	\$1000 ²
Idaho _____	Yes	\$5 to \$15	\$1	No	\$1000 ²
Illinois _____	Yes	None	None	No	None
Indiana _____	Yes	None	\$1	No	None
Iowa _____	Yes	Reciprocal	None	No	None
Kansas _____	Yes	Reciprocal	None	No	None
Kentucky _____	Yes	None	None	No	None
Louisiana _____	No	None	None	No	None
Maine _____	Yes	None	None	No	None
Maryland _____	Yes	Reciprocal	None	No	None

¹ Secure special permit and instruction from officer in charge before making shipment.

² Only for fruit-stock shippers.

State	State of Origin Certificate filed	Nurseryman's filing fee	Agent's fee	Special tag	Posted Bond
Massachusetts	Yes	None	None	No	None
Michigan	Yes	\$15 or Reciprocal ³	\$1	No	None
Minnesota	Yes	Reciprocal	Reciprocal	No	None
Mississippi	Yes	Reciprocal	None	No	None
Missouri	Yes	\$1 ⁴	None	No	None
Montana	Yes	\$5 to \$25	\$25	No	None
Nebraska	Yes	Reciprocal	\$1	No	None
Nevada	No	None	None	No	None
New Hampshire	No	None	None	No	None
New Jersey	Yes	Reciprocal	None	No	None
New Mexico	Yes	\$10	\$25	Yes	None
New York	No	None	None	No	None
North Carolina	Yes	Reciprocal	None	No	\$1000 ⁵
North Dakota	Yes	Reciprocal	None	No	None
Ohio	Yes	Reciprocal	\$1	No	None
Oklahoma	Yes	Reciprocal	\$1	No	None
Oregon	No	None	\$1	No	None
Pennsylvania	Yes	None	None	No	None
Rhode Island	Yes	None	None	No	None
South Carolina	Yes	None	None	No	None
South Dakota	Yes	Reciprocal	\$1	No	None
Tennessee	Yes	Reciprocal	Reciprocal	No	\$5000 ⁵
Texas	Yes	Reciprocal	None	No	None
Utah	Yes	\$10 ⁵	None	No	None
Vermont	No	None	None	No	None
Virginia	No	Reciprocal	Reciprocal	No	None
Washington	No	Reciprocal	\$1	No	None
West Virginia	Yes	None	\$1	No	None
Wisconsin	Yes	None	None	No	None
Wyoming	Yes	Reciprocal	None	No	None

³ For nurserymen who operate through agents.

⁴ Only to sweetpotato-plant shippers.

⁵ For nurserymen who promise maintenance.

**PLANT QUARANTINE OFFICIALS OF THE STATES,
TERRITORIES, DISTRICT OF COLUMBIA,
CANADA, AND MEXICO**

Alabama.....	B. P. Livingston, Chief, Division of Plant Industry, State Department of Agriculture and Industries, 515 Dexter Avenue, Montgomery 1
Alaska.....	Hon. G. W. Gasser, Commissioner of Agriculture, Fairbanks
Arizona.....	J. L. E. Lauderdale, State Entomologist, P. O. Box 2006, Phoenix
Arkansas.....	Paul H. Millar, Chief Inspector, State Plant Board, Little Rock
California.....	A. P. Messenger, Chief, Bureau of Plant Quarantine, State Department of Agriculture, Sacramento 14
Canada.....	W. N. Keenan, Chief, Plant Protection Division, De- partment of Agriculture, Ottawa, Ontario

Colorado.....	F. Herbert Gates, State Entomologist, Bureau of Plant and Insect Control, 20 State Museum, Denver 2
Connecticut.....	Dr. Roger B. Friend, State Entomologist, Agricultural Experiment Station, Box 1106, New Haven 4
Delaware.....	John L. Webb, Nursery Inspector, State Board of Agriculture, Dover
District of Columbia.....	F. P. Hubert, Bureau of Entomology and Plant Quarantine, U. S. Department of Agriculture, Washington 25
Florida.....	Arthur C. Brown, Plant Commissioner, State Plant Board, Gainesville
Georgia.....	C. H. Alden, Director of Entomology, State Capitol, Atlanta 3
Hawaii.....	D. T. Fullaway, Chief Plant Inspector, Board of Commissioners of Agriculture and Forestry, Honolulu
Idaho.....	Wilson Kellogg, Director, Bureau of Plant Industry, State Department of Agriculture, Boise
Illinois.....	H. F. Seifert, Horticultural Inspection Supervisor, Room 300, Professional Arts Building, Glen Ellyn
Indiana.....	Frank N. Wallace, State Entomologist, State Department of Conservation, Indianapolis
Iowa.....	Dr. H. M. Harris, State Entomologist, Ames
Kansas, North.....	Dr. Roger C. Smith, State Entomologist, State College of Agriculture and Applied Science, Manhattan
South.....	Dr. H. B. Hungerford, Entomologist, Entomological Commission of Kansas, Lawrence
Kentucky.....	Professor Walter A. Price, State Entomologist, College of Agriculture, University of Kentucky, Lexington
Louisiana.....	Edwin Lott, State Entomologist, State Department of Agriculture and Immigration, Box 4153, Capitol Station, Baton Rouge
Maine.....	E. D. Johnson, Horticulturist, Division of Plant Industry, State Department of Agriculture, Augusta
Maryland.....	Dr. E. N. Cory, State Entomologist, University of Maryland, College Park
Massachusetts.....	Robert P. Trask, Director, Division of Plant Pest Control and Fairs, 43 Tremont St., Boston 8
Mexico.....	Ing. Dario Arrieta, Director General of Agriculture, San Jacinto, D. F. Mexico
Michigan.....	C. A. Boyer, Chief, Bureau of Plant Industry, State Department of Agriculture, Lansing 13
Minnesota.....	T. L. Aamodt, Director, Bureau of Plant Industry, State Department of Agriculture, Dairy and Food, University Farm, St. Paul 8
Mississippi.....	Dr. Clay Lyle, Entomologist, State Plant Board, State College
Missouri.....	Lloyd E. Adams, State Entomologist, State Department of Agriculture, Jefferson City
Montana.....	George L. Knight, Chief, Division of Horticulture, State Department of Agriculture, Labor, and Industry, Missoula
Nebraska.....	R. J. Walstrom, Entomologist, Bureau of Plant Industry, State Department of Agriculture and Inspection, Lincoln

- Nevada.....George G. Schweis, Director, Division of Plant Industry, State Department of Agriculture, P. O. Box 1027, Reno
- New Hampshire.....Dr. J. G. Conklin, State Entomologist, Insect and Plant Disease Suppression and Control, State Department of Agriculture, Durham
- New Jersey.....Harry B. Weiss, Chief, Bureau of Plant Industry, State Department of Agriculture, Trenton 8
- New Mexico.....Professor R. F. Crawford, Deputy Inspector, College of Agriculture and Mechanic Arts, State College
- New York.....Dr. A. B. Buchholz, Director, Bureau of Plant Industry, State Department of Agriculture and Markets, Albany 1
- North Carolina.....Dr. C. H. Brannon, State Entomologist, State Department of Agriculture, Raleigh
- North Dakota.....Dr. J. A. Munro, Chairman, Department of Entomology, North Dakota Agricultural College, Fargo
- Ohio.....John Baringer, Chief, Division of Plant Industry, State Department of Agriculture, Columbus 15
- Oklahoma.....Clyde A. Bower, Director, Division of Entomology and Plant Industry, State Department of Agriculture, Oklahoma City 5
- Oregon.....Frank McKennon, Chief, Division of Plant Industry, State Department of Agriculture, Agricultural Building, Salem
- Pennsylvania.....Dr. T. L. Guyton, Director, Bureau of Plant Industry, State Department of Agriculture, Harrisburg
- Puerto Rico.....Luis A. Catoni, Chief Inspector, Department of Agriculture and Commerce, San Juan
- Rhode Island.....Dr. H. Knutson, Administrator, Division of Entomology and Plant Industry, State Department of Agriculture and Conservation, State House, Providence 2
- South Carolina.....J. A. Berly, Entomologist, State Crop Pest Commission, Clemson
- South Dakota.....James F. Randall, Director, Division of Plant Industry, State Department of Agriculture, Pierre
- Tennessee.....Professor G. M. Bentley, State Entomologist and Plant Pathologist, 65 Biology Building, University of Tennessee, Knoxville
- Texas.....Walter T. McKay, Chief, Division of Plant Quarantines, State Department of Agriculture, Austin
- Utah.....Don R. Merkley, State Entomologist, State Department of Agriculture, Salt Lake City
- Vermont.....Dr. M. B. Cummings, State Nursery Inspector, Agricultural Experiment Station, Burlington
Dr. Harold L. Bailey, Director, Division of Plant Pest Control, State Department of Agriculture, Montpelier
- Virginia.....Dr. G. T. French, State Entomologist, State Department of Agriculture and Immigration, 1112 State Office Building, Richmond 19
- Washington.....William H. Shaw, Supervisor of Horticulture, State Department of Agriculture, Olympia
- West Virginia.....F. Waldo Craig, Entomologist, State Department of Agriculture, Charleston 5

Wisconsin.....	E. L. Chambers, State Entomologist, State Department of Agriculture, State Capitol, Madison 2
Wyoming.....	George B. Harston, State Entomologist, State Department of Agriculture, Powell

BARBERRY AND MAHONIA REGULATIONS

Nurserymen who grow any of the species and varieties of barberry and mahonia should acquaint themselves with the provisions of Federal Quarantine Number 385 which deals with the control of black stem rust of small grains. The protected states under quarantine 385 are Colorado, Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Montana, Nebraska, North Dakota, Ohio, Pennsylvania, South Dakota, Virginia, Washington, West Virginia, Wisconsin and Wyoming.

Under provisions of Quarantine No. 385 certain species, varieties, or hybrids may be shipped to or between protected states under permit only. The list includes the following :

Berberis beaniana	Berberis potanini
Berberis buxifolia	Berberis sanguinea
Berberis candidula	Berberis sargentiana
Berberis chenaulti (hybrid)	Berberis stenophylla (hybrid)
Berberis circumserrata	Berberis triacanthophora
Berberis concinna	Berberis verruculosa
Berberis darwini	Mahonia aquifolium (Berberis)
Berberis edgeworthiana	Mahonia bealei (Berberis)
Berberis gagnepaini	Mahonia dictyota (Berberis)
Berberis gilgiana	Mahonia gracilis (Berberis)
Berberis julianae	Mahonia nervosa (Berberis)
Berberis koreana	Mahonia pinnata (Berberis)
Berberis mentorensis	Mahonia repens (Berberis)

The following rust resistant varieties of Japanese barberry may be shipped to any state without restrictions or permits :

Berberis thunbergi
Berberis thunbergi var. atropurpurea
Berberis thunbergi var. "Globe"
Berberis thunbergi var. maximowiczii
Berberis thunbergi var. minor
Berberis thunbergi var. variegata
Berberis thunbergi f. erecta

Applications for permit to ship barberry or mahonia into any of the protected states should be addressed to the Division of Domestic Plant Quarantines, Bureau of Entomology and Plant Quarantine, United States Department of Agriculture, Washington, D. C.

JAPANESE BEETLE

During the year there were extensions of the Federal Japanese beetle quarantine in New York, Maryland, and Virginia. There were also some extensions of state quarantines under federal supervision based on 1947 trap-scouting records.

Kentucky nurserymen and others are very fortunate that Japanese beetles have not become established within the Commonwealth. Caution should be exercised in obtaining balled nursery stock and potted plants from infested areas. An ever watchful eye for any beetles that might have gained a foothold by some other means should be kept. A prompt report of any beetles found in the state should be made. Early treatment of small areas of infestation may result in complete extermination and the prevention of serious damage.

WHITE-FRINGED BEETLE

During the year 1947 there were extensions of the areas infested with white-fringed beetle. The states now known to be infested include Alabama, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee.

ELM DISEASES

The Federal Domestic Quarantine on account of Dutch Elm Disease has been revoked. The operation of foreign plant quarantine (No. 70) directed against Dutch Elm Disease from foreign countries was not affected by the removal of the domestic quarantine.

Dutch Elm Disease and Phloem Necrosis continue to kill many elms in Kentucky and surrounding states. Research workers have found seedlings of certain native elms to be somewhat resistant to Phloem Necrosis but until an elm can be found which will resist both diseases it may be unwise to plant elms in Kentucky.

RED SPIDER

It is often necessary to combat red spider in the nursery. At the present time sulphur and summer oils are used very extensively in this connection. Sulphur may be used either as a dust or as a spray. If the former is used it should be fine enough to pass a 300 mesh sieve. If the latter method is employed, use flotation sulphur paste, at the rate of 8 pounds to 100 gallons of water. Make applications at intervals of two or three weeks until the pests are brought under control.

Summer oils are often used, particularly upon raspberry plants, with complete success. They are sometimes used upon other plants, but caution should be exercised when spraying evergreens. In general, growing evergreens should not be sprayed with any liquid when the temperature is above 85° F. as spray injury may result if this caution is not observed. Also dusts may burn tender foliage when atmospheric humidity is high and the weather conditions are cloudy.

There are several new miticides now on the market. Research work upon them has not progressed far enough to warrant our recommendations for their use. If anyone wishes to try any of them, it is suggested that they do so upon an experimental basis. A partial list of those showing promise follows: Parathion, Neutron, and Dinitro compounds.

INSPECTION REQUIREMENTS FOR CERTAIN CLASSES OF NURSERY MATERIAL

Gladiolus Corms

Two inspections are required for certification of gladiolus corms. The first inspection is made during the blooming season and the second inspection during storage after the corms have been cleaned.

Sweetpotato Plants

Some state laws establish the requirements that sweetpotato plants should be free from black rot, stem rot and sweetpotato weevil before they are shipped into the respective states. Only sweetpotatoes which are certified as free from sweetpotato weevil should be bedded. A request for inspection service should be sent to the State Entomologist in advance of bedding time, giving approximate date of bedding and drawing of first plants.

Native or Collected Plants

There seems to be a growing demand for certain native or collected plants. Where it is desired to offer for sale this type of plant material, the plants should be collected and "lined out" or "heeled in" and held for inspection. Notice should be forwarded to the State Entomologist giving the date when the plants will be ready for inspection and the location of the plant yard.

For general inspection requirements see "Summary of Requirements of Kentucky Nursery Inspection Law" and "Nursery Stock" defined on previous pages.

Voluntary Certification

Plant certification requirements are not uniform throughout the forty-eight states. Some states require the inspection of greenhouse plants, bulbs, corms, rhizomes and tubers, annual flowering plants and garden vegetable plants. Kentucky does not require inspection on any of these plants or materials. Dealers can merchandise this material, under the provisions of the Kentucky Nursery law, without registering or obtaining a state permit. A grower, of any of the above mentioned plants, who wishes to ship to other states or who wishes to have inspection and certification for any other reason can have inspection in the usual manner, by applying to the State Entomologist. As in the case of required inspection, a fee of \$5.00 is charged for voluntary inspection.

Strawberry Plants

Growers wishing to offer strawberry plants for sale should take into account the dual inspection requirements. Notice should be given to the State Entomologist by the middle of April if inspection services are desired. The first inspection of strawberry plants is made during the blooming season and the second inspection during late summer or early fall.

Raspberry Plants

Two inspections are required for certification of raspberry plants. These inspections are made during summer months and must be at least thirty days apart. Raspberry plant growers wishing inspection services should notify the State Entomologist by June first.

KENTUCKY NUSERYMEN WHO RECEIVED CERTIFICATES OF INSPECTION, 1947-48

Name	Address	Acre- age	Kind of Stock
Akers, Ernest	Amba	½	Fruit
Arrow-wood Nursery W. C. O'Conner	Warsaw	1	General
Arterburn, Mrs. Paul	St. Matthews	10	Ornamental
Barnett's Nursery A. E. Barnett	Murray	1	Ornamental
Barr and Leithardt Nursery	Bowling Green	5	Ornamental
Bellfonte Nursery Orval Lycan	Ashland	6	General
Big Sandy Nursery W. S. Burris	Buchanan	1	General

Name	Address	Acre- age	Kind of Stock
Carter Nursery			
H. V. Pack	Carter	1	General
Chick's Nursery	Marion	2	General
Childers, Ralph	Ashland	½	Ornamental
Clarke, Joe A.	Webster	¼	Fruits
Clay Nursery			
J. H. & M. D. Threlkeld	Clay	8	General
Clyffty Evergreen Gardens			
D. L. Parsons	Catlettsburg	2	Ornamental
Conger, Charles E.	Marion	1	Strawberry plants
Crawford, I. T.	Murray	2	Gladioli
Crume Nursery & Land- scaping Co., T. J. Crume	Florence	40	General
Curry, J. G.	Hawesville		Sweetpotato plants
Dieterich, C. P. & Bro.	Maysville	1	Ornamental
Dixie View Nurseries			
A. L. Heger	Covington	60	General
Donaldson Nurseries			
J. F. Donaldson	Sparta & Warsaw	20	General
Dressman, J. A.	Covington, R. 3		Tulip bulbs
Durrett, Lydean	Louisville, R 7	2	General
Elizabethtown Florist and Nursery, William Shouse..	Elizabethtown	1	Ornamental
England's Nursery			
A. G. England	Louisville	2	Ornamental
Evans Brothers	Christine	1	Fruits
Evans Gardens	Lexington	1	Ornamental
Fike Nurseries			
J. W. Fike	Hopkinsville	50	General
Gardiner, Boone Nurseries			
Dan Gardiner	Louisville, R. 6	10	General
Gramse Nursery	Paducah	5	General
Grant Gardens	Louisville	½	Ornamental
Green River Home Nur- series, W. A. Sandefur...	Robards	5	General
Haag Nursery			
R. L. Haag	Jeffersontown	30	General
Hall-Lillard Nursery	Jeffersont'n, R.3	5	General
Hartman, Walter	Louisville, R. 6	3	Perennials, bulbs
Hendrick Nursery	Bowling Green	2	General
Higdon's Nursery	Mayfield	3	General
Highland Fruit Farm			
Truman Taylor	Waynesburg	2	Strawberry plants
Hill's Nursery			
William Hill	Warsaw	40	General
Hillenmeyer Nurseries	Lexington	260	General
Humphrey's Landscape			
Service, A. G. Humphreys	Mt. Sterling	10	General
Johnston, Allie	Calvert City	3	General
Kelley, Asa	Fordsville	1	Fruits
Keltner, Hobart	Pickett	½	Fruits
Kentucky Department of Forestry	Louisville	5	Tree seedlings
Kentucky Department of Forestry	Dawson Springs	2	Tree seedlings
Kingsley Walker Company	Louisville	3	General

Name	Address	Acre- age	Kind of Stock
Kistler, Mrs. Belle M.	Anchorage	2	Ornamental
Klein Nursery & Floral Company, Theo. Klein	Crestwood	65	General
Korfhage Nursery & Florist Louis Korfhage	Shively	5	General
Leeming Nursery Bruce Leeming	Shively	5	General
Lindburg Nursery Harry Lindburg	Lexington	3	General
Luckett's Florist	Owensboro		Greenhouse
Martin's Nursery	Carrollton	30	General
McCowan, Emory	Mershons	¼	Ornamental
McCutcheon's Greenhouses Paducah			Greenhouse
Metcalfe Floral Company....	Hopkinsville		Greenhouse
Morgerson's Flowers	Lexington	¼	Perennials
Mink's Nursery W. H. Mink	London	2	General
Mt. Pleasant Gardens	Ft. Thomas	5	General
Murray Nursery and Florist W. A. Roberts	Murray	2	General
Nick's Nursery	Anchorage	20	General
Nolin Gardens David H. Speath	Big Clifty, R 1		Gladioli
Patterson, A. C.	Centertown	5	Gladioli
Perennial Farms	Louisville	2	Ornamental
Piper, Bernard B.	Clinton	2	Fruits
Pomona Nurseries	Bowling Green	5	General
Ray, Carl, Company	St. Matthews	10	General
Razor, V. C.	Flemingsburg	½	Fruits
Reynolds Nursery Arthur Reynolds	Bondville	5	General
Ridgeway Nurseries Theo. Zollinger	St. Matthews	5	General
Sanders Bros. Nursery.....	Paducah	7	General
Schmaus, Roy	Benton, R. 2	2	General
Schneidman Greenhouse John Schneidman	Paducah	10	General
Shupe Nurseries	Sedalia	5	General
Singer Gardens J. W. Singer	Stamping Ground	3	General
Smits Greenhouses	Paris	4	General
Soil Conservation Nursery..	Paducah	10	Tree seedlings and grasses
Spring Hill Nursery	Ashland	2	General
Taylor, Truman	Waynesburg	2	General
Thompson, Roy	Benton, R. 1	5	Strawberry plants
Todd County Nursery J. M. Green	Trenton	1	General
Wakefield Realty Company Walnut Lawn Farm R. L. James	Louisville, R. 6	5	General
Wall, Marvin	Lexington	3	General
Watkins, Leroy	Waynesburg, R. 1	1	Strawberry plants
Webb, Clifton	Owensboro, R. 3	5	Strawberry plants
Webb's Evergreen Nursery R. F. Webb	Hawesville		Sweetpotato plants
Webb, S. T.	Warsaw	1	Ornamental
	Eubank	2	Strawberry

Name	Address	Acre- age	Kind of Stock
Wettstain, H. C.	Lewisport		Sweetpotato plants
Whittinghill, Lonnie M.	Love	2	General
Whittinghill, Samuel D.	Love	¼	Fruits
Willadean Nurseries			
A. L. Kidwell	Sparta	60	General
Yopp Nursery	Paducah	3	General

NURSERY DEALERS

Alexander, I. P.	Campbellsville
Allen, William M.	Chicago, Ill.
Avis & Seay	Louisville
Bacon, J. & Sons	Louisville
Ball, H. G.	Madisonville
Bickers, Arnold	Lexington
Blalock, T. W.	Newland, North Carolina
Bomar-Summers	Louisville
Bradley, Earl R. & William E.	Morehead
Bunton Seed Company	Louisville
Caldwell, S. R.	Williamstown
Fishback, Robert E.	Louisville
Gordon, Fred L.	Louisville
Grant, W. T.	Louisville
Green, H. L. Co., Inc.	Louisville
Hampton, F. M.	Lenoire, North Carolina
Hardin, George D.	Lyndon
Haupt, Fred, Florist	Louisville
Highland Nursery	Hawesville
Hines, W. T.	Bowling Green
Karcher, C. H.	Buechel
Kaufman Straus Company, Inc.	Louisville
Kresge, S. S. Company	Covington
Kresge, S. S. Company	Lexington
Kresge, S. S. Company No. 56	Louisville
Kresge S. S. Company No. 457	Louisville
Kresge, S. S. Company	Newport
Kresge, S. S. Company	Owensboro
Kresge, S. S. Company	Paducah
Kress, S. H. & Company	Ashland
Kress, S. H. & Company	Hopkinsville
MacRae, M. D.	Lenoire, North Carolina
Martin, G. L.	Moorman
McCrary Stores Corp.	Louisville
McCune, Jesse	Louisville
Miles, H. C.	Louisville
G. C. Murphy Company	McKeesport, Pennsylvania
Newberry, J. J. Company	Bardstown
Newberry, J. J. Company	Corbin
Newberry, J. J. Company	Cynthiana
Newberry, J. J. Company	Danville
Newberry, J. J. Company	Elizabethtown
Newberry, J. J. Company	Frankfort
Newberry, J. J. Company	Glasgow
Newberry, J. J. Company	Harlan
Newberry, J. J. Company	Harrodsburg
Newberry, J. J. Company	Hazard

Newberry, J. J. Company	Henderson
Newberry, J. J. Company	Lebanon
Newberry, J. J. Company	Mayfield
Newberry, J. J. Company	Mt. Sterling
Newberry, J. J. Company	Owensboro
Newberry, J. J. Company	Paris
Newberry, J. J. Company	Pineville
Newberry, J. J. Company	Richmond
Newberry, J. J. Company	Somerset
Newberry, J. J. Company	Versailles
Newberry, J. J. Company	Winchester
Nicholas, Gale	Louisville
Ostrander, John O.	Louisville
Owens, Lee A.	Henderson
Painter, Edgar	Middletown
Rankin & Jenkins	Lyndon
Renfrow, H. E.	Beaver Dam
Ruysenaars, John C.	Louisville
Scott-Burr Stores Corp.	Middlesboro
Scott-Burr Stores Corp.	Ashland
Scott-Burr Stores Corp.	Hazard
Scott-Burr Stores Corp.	Harlan
Sears, Roebuck & Company	Lexington
Sears, Roebuck & Company	Louisville
Setters, James R.	Junction City
Small, George	Louisville
Strater, Harry A., Jr.	St. Matthews
Stoke, Louis, Jr.	Louisville
Snyder, Ben, Inc.	Louisville
Taske, Frank Y.	Lexington
Tipton, Richard	Madisonville
Wallitsch, Herman R. Nurseries	Louisville
Watkins, LeRoy	Owensboro
White, Billy	Crestwood
Wilder, Robert G.	Louisville
Williams, John	Jeffersonville
Woolworth, F. W. Company No. 1121	Ashland
Woolworth, F. W. Company No. 505	Bowling Green
Woolworth, F. W. Company	Covington
Woolworth, F. W. Company	Danville
Woolworth, F. W. Company	Frankfort
Woolworth, F. W. Company	Henderson
Woolworth, F. W. Company	Hopkinsville
Woolworth, F. W. Company	Lexington
Woolworth, F. W. Company No. 34	Louisville
Woolworth, F. W. Company No. 1702	Louisville
Woolworth, F. W. Company No. 1988	Louisville
Woolworth, F. W. Company	Madisonville
Woolworth, F. W. Company	Mayfield
Woolworth, F. W. Company	Maysville
Woolworth, F. W. Company	Newport
Woolworth, F. W. Company	Owensboro
Woolworth, F. W. Company	Paducah
Woolworth, F. W. Company	Richmond
Woolworth, F. W. Company	St. Matthews

NONRESIDENT NURSERIES

Adamson Nursery	Palmyra, Indiana
Adkisson, Wise Wholesale Florist	Greenville, Texas
Allen Nurseries & Seed House	Geneva, Ohio

Allen, Jim, Nursery Company	Smithville, Tennessee
Allen, Walter, Nursery	Summerville, North Carolina
Andrews, The Nursery Company	Faribault, Minnesota
Anthony Lake Nursery	Pineola, North Carolina
Arab Nursery Company	Arab, Alabama
Arcadia Rose Company	Newark, New York
Arge & Quick Nursery	McMinnville, Tennessee
Armstrong Nurseries	Ontario, California
Arp Roses, Inc.	Tyler, Texas
Athens Nursery Company	Athens, Alabama
Bagwell, G. W., Company	Chattanooga, Tennessee
Baker Nurseries	Higgenson, Arkansas
Barker Brothers Nursery	McMinnville, Tennessee
Bass Pecan Company	Lumberton, Mississippi
Baxter Nursery	Baxter, Tennessee
Belgian Azaleas, Inc.	Casselberry, Florida
Berhow Nurseries	Huxley, Iowa
Bernhardt, D. J.	Green Rivers, Michigan
Berry Plant Nursery	Smithville, Tennessee
Berryhill Nursery Company	Springfield, Ohio
Blaser's Nurseries	Tallahast, Florida
Bloomtown Nursery	Smithville, Tennessee
Blountville Nurseries, Inc.	Blountville, Tennessee
Blue Bonnet Rose Nursery	Tyler, Texas
Bobbink and Atkins	East Rutherford, New Jersey
Bosley, The Nursery	Mentor, Ohio
Bountiful Ridge Nurseries	Princess Anne, Maryland
Bouldin Wholesale Nursery	McMinnville, Tennessee
Bouldin, Charles	McMinnville, Tennessee
Boyd Nursery Company	McMinnville, Tennessee
Boyd, R. A.	McMinnville, Tennessee
Braswell Nurseries	Smithville, Tennessee
Breedlove Nurseries	Tyler, Texas
Breeze Hill Gardens	McMinnville, Tennessee
Bristol Nurseries, Inc.	Bristol, Connecticut
Brown Brothers Company	Penfield, New York
Paul Brush Rose Nursery	Tyler, Texas
Bryon Floral Gardens	Springfield 4, Missouri
Bunting Nurseries	Shelbyville, Delaware
Call's Nurseries	Perry, Ohio
Camellia Hall Nursery	Sacramento, California
Cardinal Nursery & Orchard Company	McMinnville, Tennessee
Cartwright Nurseries	Collierville, Tennessee
Cedar Grove Nursery Company	Smithville, Tennessee
Central New York Nurseries	Geneva, New York
Champion, The Nurseries	Perry, Ohio
Chase Nursery Company	Chase, Alabama
Crafts Rose Acres	Tyler, Texas
Civiletto, George & Son	Fredonia, New York
Clinton Forest Nursery, TVA	Clinton, Tennessee
Cole Nursery Company	Painesville, Ohio
Colonial Nurseries	New Providence, New Jersey
Colvert Nursery Company	Smithville, Tennessee
Commercial Nursery Company	Decherd, Tennessee
Conard-Pyle Company, The	West Grove, Pennsylvania
Conger's Nurseries	Smithville, Tennessee
Cottage Gardens	Lansing, Michigan
Couch Bros. Nursery Company	McMinnville, Tennessee
Cumberland Valley Nurseries, Inc.	McMinnville, Tennessee
Davis, E. C. & Company	Rose Hill, Virginia
Davis, W. F.	Van Vleet, Mississippi

DeKalb County Wholesale Nursery	Smithville, Tennessee
Dibrell Nursery Company, The	McMinnville, Tennessee
Dime Nurseries and Spring Gardens	Duluth, Minnesota
Dixie Line Nursery Company	Smithville, Tennessee
Dixie Rose Nursery	Tyler, Texas
Dorcas Greenhouse	Ashtabula, Ohio
Drake, E. B., Nurseries	Winchester, Tennessee
Driver's Wholesale Nurseries	McMinnville, Tennessee
Easterly Nurseries	Cleveland, Tennessee
East's Nursery	Amity, Arkansas
Economy Nursery Company	Little Silver, New Jersey
Emlong Nurseries, Inc.	Stevensville, Michigan
Emmons and Company	Newark, New York
Empire Nursery & Orchard	Baileyton, Alabama
Empire Nursery Products Company, Inc.	Newark, New York
Estes Nursery	Smithville, Tennessee
Evergreen Nursery Company	Sturgeon Bay, Wisconsin
Fair Chance Farm	Beloit, Kansas
Fairview Nurseries, Inc.	Fort Wayne 8, Indiana
Fairview Nursery Company	McMinnville, Tennessee
Farmers Reliable Nursery	Smithville, Tennessee
Farmer Seed & Nursery Company	Faribault, Minnesota
Farmers Wholesale Nursery	Smithville, Tennessee
Ferrell's Nursery Company	Smithville, Tennessee
Field, Henry, Seed and Nursery Company	Shenandoah, Iowa
Fiore, Charles, Nurseries	Prairie View, Illinois
Flo-Mar Gardens	San Fernando, California
Flowerfield Bulb Farm	Flowerfield, New York
Forest Nursery Company, Inc.	McMinnville, Tennessee
Foster Nursery Company, Inc.	Fredonia, New York
Found Gulf Nursery	McMinnville, Tennessee
Francis, Mrs. Paul	LaFollette, Tennessee
Frazier Nursery Company	Smithville, Tennessee
The Fremont Nursery	Fremont, Ohio
Fruitland Nurseries	Augusta, Georgia
Fulton Nursery Company	Smithville, Tennessee
Gardner Nursery Company	Osage, Iowa
Gardens of the Blue Ridge	Ashford, North Carolina
Gordon, James I. and Son	Fairport, New York
Gilley & Lassiter Nursery & Plant Company	Smithville, Tennessee
Glenn Brothers, Inc.	Rochester, New York
Gold Chesnut Nursery	Cowan, West Virginia
Good & Reese, Inc.	Springfield, Ohio
Graham-Charlton, Inc., The Geneva Nursery Co.	Geneva, New York
Grassey Ridge Nursery	Beersheba Springs, Tennessee
Green, O. L. Company	Cookeville, Tennessee
Green Nursery	Troup, Texas
Griffing Nurseries	Beaumont, Texas
Haley Nursery Company	Smithville, Tennessee
Haley, G. L., Nursery Company	McMinnville, Tennessee
Hallum, H. G., Nursery Company	McMinnville, Tennessee
Harding Brothers Nursery Company	McMinnville, Tennessee
Harris, Joseph, Company, Inc.	Rochester, New York
Harrison Brothers Nurseries	Berlin, Maryland
Harville Rose Service	Tyler, Texas
Hawk & Son Nursery	Stark, Ohio
Hawkersmith Nursery Company	Winchester, Tennessee
Haynesfield Nurseries	Bristol, Tennessee
Hermitage Nurseries	Smithville, Tennessee
Hibiscus Gardens	St. Paul, Minnesota
Hicks Nurseries, Inc.	Westbury, New York

Highland Nursery Company	Beersheba Springs, Tennessee
Highway Gardens	McMinnville, Tennessee
Hill, D., Nursery Company	Dundee, Illinois
Hill Top Nurseries	Casstown, Ohio
Holder, Herbert C.	Georgetown, Tennessee
Home Garden Company	Lysander, New York
Home Nursery Company	Fort Gay, West Virginia
Hope Nursery Company	Scottsville, Texas
George M. Hostetler	Westover, Maryland
House, L. C., & Sons	Tyler, Texas
Howard Rose Company	Hemet, California
Howell, Joe N.	Knoxville, Tennessee
Howell Nurseries	Knoxville, Tennessee
Hoyt Nursery	Grapevine, Texas
Huntsville Wholesale Nurseries, Inc.	Huntsville, Alabama
Ideal Nursery & Orchard Company	Smithville, Tennessee
Ilgenfritz Nurseries, Inc.	Monroe, Michigan
Imlay Company	Zanesville, Ohio
Inter-State Nurseries	Hamburg, Iowa
Jackson & Perkins Company	Newark, New York
Jewell Nurseries	Lake City, Minnesota
John's	Apopka, Florida
Johnson Nursery Company	Dallas, Texas
Johnson, F. S.	Coker Creek, Tennessee
Johnson, L. B., Warehouse	Chicago, Illinois
Jones Ornamental Nursery	Nashville, Tennessee
Judkins, A. F., & Sons Nursery	Smithville, Tennessee
Judson Wholesale Nurseries	Bristol, Indiana
Kahn, Sigmund	Staten Island, New York
Kallay Brothers Company	Painesville, Ohio
Kelley Brothers Nurseries	Dansville, New York
Killmer's Northern Nurseries	St. Paul, Minnesota
Kingsville Nurseries, Inc.	Kingsville, Maryland
Klyn, Gerard K., Inc.	Mentor, Ohio
Knight & Bostwick, Inc.	Newark, New York
Kohankie, Henry and Son	Painesville, Ohio
Krider Nurseries, Inc.	Middlebury, Indiana
Kriegers Wholesale Nursery	Bridgman, Michigan
Logomarsino, F. and Sons	Sacramento, California
Leach's Nursery	Riverton, New Jersey
Leamon, Fred	Ooltewah, Tennessee
Lewis, Fred G.	Lockport, New York
Lightfoot, John	Birchwood, Tennessee
Lilyacres	Fairhope, Alabama
Little Cove Nurseries	McMinnville, Tennessee
Love's Nurseries	Smithville, Tennessee
Maddux Nursery	Madison, Tennessee
Madison Nurseries	Madison, Tennessee
Maloney Brothers Nursery Company	Danville, New York
Martin, F. L., Rose Company	Arp, Texas
Martin, Joseph F., Company	Painesville, Ohio
Mason Kentucky Wonder Nursery Company	Smithville, Tennessee
Massey, Mrs. Mary L.	Erwin, Tennessee
Maxwell, Boween and Rice, Inc.	Geneva, New York
May, Earl E., Seed Company	Shenandoah, Iowa
McCarver, Johnnie and Sons	McMinnville, Tennessee
McClung Brothers Rose Nursery	Tyler, Texas
McIntyre, Robert, Nursery	Nashville, Tennessee
McMinnville Tree Company	McMinnville, Tennessee
Meehan, Thomas B., Company	Dresher, Pennsylvania
Miami Nursery Company	Tipp City, Ohio

Miller, J. Edward, Nurseries	Canandaigua, New York
Milstead Nursery Company	McMinnville, Tennessee
Missouri Nurseries	Louisiana, Missouri
Montgomery Plant Farm	Montgomery, Ohio
Monticello Nursery Company	Monticello, Florida
Moore, Wm. C., and Company	Newark, New York
Morning Star Nursery Company	Rives, Tennessee
Mount Arbor Nurseries	Shenandoah, Iowa
Mt. Carmel Rose Nursery	Lindale, Texas
Mt. Upton Iris Gardens	Mt. Upton, New York
Mountain Creek Nursery	Beersheba Springs, Tennessee
Mountain View Nursery Company	McMinnville, Tennessee
Mt. Olive Nursery	McMinnville, Tennessee
Mulford, Hewett P., Company	Lebanon, Ohio
Mullins Plant Farms	Chattanooga, Tennessee
Murphy Nursery Company	Smithville, Tennessee
Muscle Shoals Forest Nursery	Wilson Dam, Alabama
Naperville Nurseries, Inc.	Naperville, Illinois
Natorp, W. A., Company	Cincinnati, Ohio
Naughton Farms, Inc.	Waxahachie, Texas
New Fruit Company	Smithville, Tennessee
Nicholson's	Decherd, Tennessee
Nicollet County Nursery	St. Peter, Minnesota
Noleridge Nurseries	McMinnville, Tennessee
Norris Nursery, TVA	Norris, Tennessee
North-Eastern, The, Forestry Company	Cheshire, Connecticut
Oliver Flower Farms	Tyler, Texas
Owen, T. G. and Son, Inc.	Columbus, Mississippi
Ozark Plant Farms, Inc.	Springfield, Missouri
Pack True-To-Name Nursery Company	McMinnville, Tennessee
Pack, Otis and Sons, Inc.	McMinnville, Tennessee
Pack, Sam, Nurseries	Smithville, Tennessee
Palachucola, The, Club	Garnett, South Carolina
Palmer, J. R.	Blackduck, Minnesota
Pan Handle Nursery	Beersheba Springs, Tennessee
Paramount Nurseries	West Grove, Pennsylvania
Park Nursery Company	Huntsville, Alabama
Parsley Brothers Nursery Company	Smithville, Tennessee
Patrick Nursery Company	McMinnville, Tennessee
Paulsen's Nursery	Minden, Nebraska
Perkins Brothers	St. Paul, Minnesota
Perry Brothers Nursery Company	Dunlap, Tennessee
Perry, O. H., Nursery Company	McMinnville, Tennessee
Pharr Nurseries	Pharr, Texas
Phillips, S. M., Nursery Company	Smithville, Tennessee
Pine Creek Nursery Company	Smithville, Tennessee
Pinkston's Nurseries	Parrott, Georgia
Pleasant Valley Nursery Company	Smithville, Tennessee
Ponzer Brothers Nursery	Rolla, Missouri
Popular Avenue Nurseries	Memphis, Tennessee
Portland Nursery Company	Portland, Tennessee
Potter, The H. R., Nursery	Joelton, Tennessee
Quaker Hill, Inc.	Newark, New York
Rainbow Hybridizing Gardens	Placerville, California
Ramsey, Buster	Harrison, Tennessee
Ramsey, Fred	Harrison, Tennessee
Ramsey, J. L.	Harrison, Tennessee
River Side Nursery Company	McMinnville, Tennessee
Rocknoll Nursery	Morrow, Ohio
Rose City Nursery	Tyler, Texas
Rosedale's Nurseries, Inc.	Monrovia, California

Rosemont Nurseries	Tyler, Texas
Russell Gardens	Spring, Texas
Sanders Nursery	McMinnville, Tennessee
Savage, James	McMinnville, Tennessee
Scarff's, W. N. and Sons	New Carlisle, Ohio
Schifferli, F. E. and Son, Nurseries	Fredonia, New York
Schroeder, E. H. and Company	Hutchinson, Kansas
Schmidt's Flowers	Youngstown, Ohio
Scruggs Nursery	McMinnville, Tennessee
Semmes Nursery	Semmes, Alabama
Seven Springs Nursery	Smithville, Tennessee
Sexton Plant Company	Tyler, Texas
Shadow Nursery Company	Winchester, Tennessee
Shady Lane Nursery Company	Smithville, Tennessee
Shahan Nurseries	Tullahoma, Tennessee
Shamburger, Carl, Rose Nursery	Tyler, Texas
Shenandoah Nurseries	Shenandoah, Iowa
Shenstone Farm Nursery	Sharonville, Ohio
Sherman Nursery	Charles City, Iowa
Short Mountain Nursery	Smithville, Tennessee
Shumway, R. H., Seedsman	Rockford, Illinois
Siebenthaler Company	Dayton, Ohio
Sisk Nurseries	Winchester, Tennessee
Skidmore, R. C.	Chattanooga, Tennessee
Slatton Nursery Company	McMinnville, Tennessee
Smith, Sam H.	Coltawah, Tennessee
Smith Brothers Nursery Company	Rock Island, Tennessee
Smith & Grizzell Nursery	McMinnville, Tennessee
Smith Brothers Nursery Company	Concord, Georgia
Smith, W. T., Corp.	Geneva, New York
Southside Nursery & Orchard Company	Smithville, Tennessee
Southland Rose Nurseries	Tyler, Texas
Southern Nursery & Landscape Company	Winchester, Tennessee
Southern States Nurseries	McClenny, Florida
Spring City Nurseries	Huntsville, Alabama
Springdale Farms	Portland, Tennessee
Spring Hill Nursery Company	Tipp City, Ohio
Springbrook Gardens	Painesville, Ohio
Square, Lester F.	Painesville, Ohio
Standard Nursery Company	McMinnville, Tennessee
Stark Brothers Nurseries	Louisiana, Missouri
Stern's Nurseries	Geneva, New York
St. Mary's Nursery Company	McMinnville, Tennessee
Stevenson & Cox	Perry, Ohio
Storrs & Harrison Nurseries	Painesville, Ohio
Strohlein Brothers	Ford Landing, New Jersey
Stuart, C. W., and Company	Newark, New York
Studley, Walter A., Nursery	Fennville, Michigan
Stumpp & Walter Company	New York, New York
Summerville Floral Nursery	Summerville, South Carolina
Sunny Ridge Nursery	Round Hill, Virginia
Suncrest Evergreen Nursery	Johnstown, Pennsylvania
Swedberg Nursery	Battle Lake, Minnesota
Syllmar Gardens	San Fernando, California
Tarlton Nurseries	McMinnville, Tennessee
Tate, Clyde, Jr.	McMinnville, Tennessee
Tegelaar Bulb Farms, Inc.	Babylon, New York
Tegtmeier, Mrs. Ann	Omaha, Nebraska
Tennessee Nursery Company	Cleveland, Tennessee
Texas Nursery Company	Sherman, Texas
Thompson Nurseries	Spring City, Tennessee

Tibbs, C. V., Nursery Service	Nashville, Tennessee
Thompson & Fletcher	Hughes, North Carolina
Totty's	Madison, New Jersey
Townsend's Nurseries	Salisbury, Maryland
Underhill's Nurseries	Smithville, Tennessee
Upton Nursery Company	Detroit, Michigan
Ustler Brothers	Apopka, Florida
Valentine Nurseries	Cosby, Tennessee
Vanderpool's Nursery Company	Smithville, Tennessee
Van Zenton Brothers of New York	Montclair, New Jersey
Vaughn Nursery	Smithville, Tennessee
Vaughan's Seed Store	Western Springs, Illinois
Verhalen Nursery Company	Scottsville, Texas
Vermay Nursery Company	Tyler, Texas
Verner, Barron, Nursery	Tyler, Texas
Volk, William F.	Browns Mills, New Jersey
Walnut Grove Nursery Company	McMinnville, Tennessee
Wake Forest Nurseries	Smithville, Tennessee
Wagner, J. W., Nursery	Signal Mountain, Tennessee
Washington Heights Nurseries	Knoxville, Tennessee
Watson Nursery	Monticello, Florida
Watson's Pecanwood Nurseries	Orangeburg, South Carolina
Waxahachie Nursery Company	Waxahachie, Texas
Wayside Gardens Company, The	Mentor, Ohio
Weddington, J. A.	Knoxville, Tennessee
Weeks Wholesale Rose Growers	Ontario, California
Weller Nurseries Company, Inc.	Holland, Michigan
West Hill Nurseries	Fredonia, New York
Western Maine Forest Nursery	Fryeburg, Maine
Whitten Nurseries	Bridgman, Michigan
Wholesale & Retail Nursery Company	Smithville, Tennessee
Wight Nurseries	Cairo, Georgia
Wild Brothers Nursery	Sarcoxié, Missouri
Williams Nursery	Liberty, Tennessee
Williams, Isaac Langley	Exeter, New Hampshire
Willis Nursery	Ottawa, Kansas
Wilson County Nursery Company	Martha, Tennessee
Winter Greenhouses	Perry, Ohio
Yoder Brothers, Inc.	Barberton, Ohio
Young Brothers Nursery Company	Smithville, Tennessee

AGENTS OF NON-RESIDENT NURSEYMEN

Allen, Mrs. Alonza	Smithville, Tennessee
Ashburn, James Leo	Smithville, Tennessee
Barnes, Bruce	Cincinnati, Ohio
Booth, Millard W.	Owensboro, Kentucky
Brady, Jewell	McMinnville, Tennessee
Bricka, Alfred M.	Cincinnati, Ohio
Brown, J. B.	Baxter, Tennessee
Burke, James P., Jr.	Cincinnati, Ohio
Chard, Howard S.	Columbus, Ohio
Christian, Louis R.	Joelton, Tennessee
Crawley, James W.	Newark, New York
Deverick, A. A.	Louisville, Kentucky
Donoghue, Thomas J.	Hartford, Kentucky
Drake, D. L.	McMinnville, Tennessee
England, John R.	Cincinnati, Ohio
Fathera, W. H.	Murfreesboro, Tennessee
Fleming, J. H.	Virgie, Kentucky
Fuston, Esdel	Liberty, Tennessee

Fuston, Floyd	McMinnville, Tennessee
Fuston, Hoyt	Smithville, Tennessee
Fuston, Odell	McMinnville, Tennessee
Fuston, Robert	Liberty, Tennessee
Fuston, S. D.	Murfreesboro, Tennessee
Fuston, V. R.	Liberty, Tennessee
Fuston, W. L. D.	Liberty, Tennessee
Haley, R. E.	McMinnville, Tennessee
Hamilton, Robert H.	Newark, New York
Hillis, B. H.	McMinnville, Tennessee
Hillis, Jesse J.	McMinnville, Tennessee
Johnson, Glenn	Smithville, Tennessee
Johnson, Truett	Smithville, Tennessee
Jones, C. G.	McMinnville, Tennessee
Key, Lester L.	Burkesville, Kentucky
McGrath, Edward M.	Louisville, Kentucky
McKnight, O. P.	Murfreesboro, Tennessee
McLean, M. E.	Germantown, Kentucky
Melton, Clarence	McMinnville, Tennessee
Milligan, L. L.	Gassaway, Tennessee
Mooningham, C. G.	McMinnville, Tennessee
Murphy, Homer	Smithville, Tennessee
Noble, C. A.	Huntington, West Virginia
Payne, Robert J.	Madison, Tennessee
Potter, K. B.	Old Hickory, Tennessee
Priest, John R.	Calhoun, Kentucky
Richardson, George L.	Louisville, Kentucky
Sarver, B. J.	Wurtland, Kentucky
Snow, Wiley J.	Smithville, Tennessee
Spencer, C. V.	Dowelltown, Tennessee
Spencer, W. B.	McMinnville, Tennessee
Smith, Albert N.	Evansville, Indiana
Springmeier, George	Covington, Kentucky
Stephens, D. C.	Liberty, Tennessee
Taylor, Jesse T.	Dowelltown, Tennessee
Thatch, Robert R.	McMinnville, Tennessee
Thomasson, Floyd A.	Falmouth, Kentucky
Van Hooser, L. D.	Smithville, Tennessee
Winfrey, J. S.	Hickman, Tennessee
Young, Bernice G.	Smithville, Tennessee
Young, Charles A.	Smithville, Tennessee

SUMMARY OF NURSERY INSPECTION

Inspections of growing stock	90
Inspections of fruit stock only	8
Inspections of perennials, bulbs, etc.	8
Inspections of sweet potato plants	3
Inspections of greenhouses	3
Acres of growing stock	928.75
Acres of fruit stock only	5.50
Square feet of sweet potato plant beds	4.260
Kentucky growers certificates issued	92
Non-resident nurserymen's licenses issued	351
Nursery dealer's permits issued	105
Non-resident nursery agent's permits issued	60
Miles traveled, July 1, 1947 to June 30, 1948	17,919
Number of counties visited	120