Kentucky Agricultural Experiment Station

UNIVERSITY OF KENTUCKY

Inspection, Certification, and Transportation of Nursery Stock in Kentucky with a Brief Report for the Year Ended June 30, 1939

W. A. PRICE and HOWARD G. TILSON

Many inquiries are received each year from nurserymen and others interested in the sale of plants. To answer these questions, the Kentucky Agricultural Experiment Station thru its Entomologist publishes each year an informal bulletin. It contains information regarding the interstate movement of nursery stock; procedure necessary to obtain licenses; discussions of some recently introduced insect pests and diseases; and lists the licensed nurserymen, dealers, and agents.

Notice to Nurserymen

If your, name, address, acreage, and kind of stock are not correctly or completely printed in this bulletin, please notify us in order that we may have the proper data for future publications and for our office records. All Kentucky certificates and permits automatically expire June 30th of each year. Renewals should be made promptly if maximum benefits are to be received.

Inspection and Certification of Nurseries, Dealers, and Agents

The Nursery Inspection Law of Kentucky provides authority for inspecting nurseries and for issuing permits to nurserystock dealers and agents. In order to sell or offer for sale nursery stock in Kentucky every nursery or grower of nursery stock must obtain a certificate of inspection. These certificates are issued only to those nurserymen whose stock is found apparently free from dangerous pests or to those who take the necessary steps to clean up pests according to the recommendations of the State Entomologist. Any person not regularly receiving inspection and who anticipates offering nursery stock for sale should apply for inspection to the State Entomologist, Kentucky Agricultural Experiment Station, Lexington, Kentucky, not later than June 1st. All dealers who buy nursery stock and offer it for resale and all agents who offer for sale nursery stock of some particular nursery or stock on consignment should apply for the necessary blanks to obtain a dealer's or agent's permit. Since the Nursery Inspection Law is designed to prevent the spread of dangerous pests within the State as well as to prevent the introduction of pests into the State, it is just as essential to obtain inspection for nursery stock that is to be given away or sold locally as for that which is to be offered for shipment to other states

Definition of Nursery Stock. All trees, shrubs, and vines, including ornamentals, whether nursery grown or native; roses; strawberry, raspberry, and blackberry plants; herbaceous perennial plants and roots; ornamental bulbs, corms, and tubers; and any other plants which may serve as a medium for disseminating injurious insects or plant diseases are classed as nursery stock. Because of the comparatively little pest risk, annual flowering plants, greenhouse, and household potted plants, and garden vegetable plants are not classed as nursery stock. Sweetpotato slips heretofore considered as nursery stock and subject to regulation are now removed from this list.

Postal Regulations Relating to Nursery Stock by Parcel Post. Under paragraph two, section 595, Postal Laws and Reg.

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ulations, the requirements for shipping plants are stated as follows: Nursery stock, including all field-grown florists stock, trees, shrubs, vines, cuttings, grafts, scions, buds, fruit pits, and other seeds of fruit and ornamental trees or shrubs, and other plants and plant products for propagation, except field, vegetable, and flower seeds, bedding plants, and other herbaceous plants, bulbs, and roots, may be admitted to the mails only when accompanied by a certificate from a state or government inspector to the effect that the nursery or premises from which such nursery stock is shipped has been inspected within a year and found free from injurious insects and plant diseases, and the parcel containing such nursery stock is plainly marked to show the nature of the contents and the name and address of the sender.

The following states have established terminal inspection under section 596 of the Postal Laws and Regulations, and any package of nursery stock addressed to any place within these states must be plainly marked "so that its contents may be readily ascertained by an inspection of the outside thereof": Arizona, California, Florida, Idaho, Louisiana, Mississippi, Montana, Oklahoma, Oregon, Utah, Washington, the territories of Hawaii and Puerto Rico, and the District of Columbia.

Requirements for Shipping to Other States. The regulations for shipping nursery stock into other states are constantly undergoing revision. Also, state and federal quarantines are being changed as the insects and plant diseases shift from time to time. A short summary of the important requirements for shipping nursery stock into other states is given below.

To ship into the following 35 states requires the filing of a duplicate inspection certificate with the proper official of the respective state:

Alabama Arkansas Connecticut Idaho Florida 'Georgia Illinois Indiana

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Iowa Kansas Kentucky Louisiana Maryland Michigan Minnesota Mississippi Missouri Nebraska New Jersey New Mexico North Carolina Ohio Oklahoma Pennsylvania Rhode Island Utah West Virginia
South Carolina Vermont Wisconsin
Tennessee Virginia Wyoming
Texas Washington

The filing of bond is required in five states:

Si	ze of Bond
Idaho (Only if sales exceed \$200 annually)	\$1,000
	1,000
Louisiana	1,000
Montana	500

Nevada requires a special certificate, stating stock was inspected immediately prior to shipment.

In addition to filing duplicate inspection certificates, the following requirements are summarized:

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State	Registration Fee	Agent's Fee	Tags Required on Shipment
Alabama	\$10.00—\$1.00 for strawberry growers	\$1.00	Alabama permit tag. Ky. inspection certificate
Arkansas Arizona California Colorado Connecticut Delaware Florida Georgia	\$5.00—Reciprocal if no agents None None None None None None None None	\$1.00 None None None None None None \$1.00	Arkansas tags—2c each Ky. inspection certificate Georgia tags \$2.00 per 100
Idaho Illinois Indiana Iowa Kansas	\$5.00 to \$15.00 if sales exceed \$200 None None Reciprocal Reciprocal	\$1.00 None \$1.00 None Reciprocal	Ky. inspection certificate Ky. inspection certificate Ky. inspection certificate Ky. inspection certificate Kansas permit tag. Ky. inspection certificate
Kentucky Louisiana	\$5.00 None—\$1,000 bond	\$5.00 None	Louisiana tag—50 tags
Maine	None	\$5.00	Maine permit tag— No cost Ky inspection certificate
Massachusetts Maryland	Reciprocal None	Reciprocal None	Ky. inspection certificate
Michigan Minnesota Mississippi	\$15.00 (Only when agents) Reciprocal Reciprocal	\$1.00 None Reciprocal	Ky. inspection certificate Ky. inspection certificate Miss. permit tag—1 to 25, 2c.
Missouri Montana Nebraska New Mexico	None \$25.00 \$10.00† \$10.00	None None* \$1.00 \$25.00	Ky. inspection certificate Ky. inspection certificate Ky. inspection certificate Ky. inspection certificate New Mexico permit tag —No cost;
Nevada New Hampshire New Jersey New York	None None None None	None None None None	—No cost; Ky. inspection certificate

State	Registration Fee	Agent's Fee	Tags Required on Shipment
North Carolina	Reciprocal	None	Ky. inspection certificate
North Dakota	Reciprocal	None	Ky. inspection certificate
Ohio	None	\$1.00	Ky. inspection certificate
Oklahoma	\$10.00	\$1.00	Oklahoma permit tag— No cost; Ky. inspection certificate
Oregon	None	\$1.00	Ky. inspection certificate
Pennsylvania	None	\$1.00	Ky. inspection certificate
Rhode Island	None	\$1.00	Ky. inspection certificate
South Carolina		\$1.00	S.C. tag—1 to 5, 5c each; 15 to 50, 3c each; 100, \$2.00
South Dakota	\$1.00	\$1.00	Ky. inspection certificate
Tennessee	Reciprocal	Reciprocal	Ky. inspection certificate
Texas	\$5.00	None	Texas permit tag.
			Ky. inspection certificate
Utah	\$10.00	None	Ky. inspection certificate
Vermont	None	None	Ky. inspection certificate
Virginia	\$10.00‡	\$1.00	Ky. inspection certificate
Washington	\$5.00 nurserymen;	None	Ky. inspection certificate
West Virginia	\$10.00 dealers \$20.00	None	W. Va. permit tag, 100,
west virginia	φ20.00	Trone	\$2.00
Wisconsin	Reciprocal	None	Ky. inspection certificate
Wyoming	\$15.00—\$500 bond	None	Wyoming permit tag. Ky. inspection certificate

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has no license. † Nebraska—Registration fee \$10.00 from states charging fees. Other states no fee. † Virginia—After September 1, 1939, this fee is abolished. Virginia tag must be attached to all nursery stock coming into the state.

Federal and State Quarantines

Every state in the United States as well as the Federal government has the authority to establish quarantines and designate any area in this country or any other country as the regulated area or areas against which the quarantine is promulgated. It is the usual practice for the authorities setting up the quarantine to name the plant pest against which protection is desired and to designate the area in which the pest is found as the regulated area, as well as to specify conditions under which plants and other material may move from the regulated area into or thru non-regulated areas.

More than 200 such state quarantines as well as several Federal quarantines are now in effect. As yet Kentucky has not been included in the regulated area of any of the Federal quarantines but several states have included this state as part of the regulated area in their respective quarantines. For this reason, Kentucky nurserymen, florists, and others who con-

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Massachusetts

template shipment of plants or plant materials interstate should consult the proper authority before such shipment is made. Failure to do so may result in delay of delivery, return of shipment at expense of shipper, or even complete destruction of the shipment when it is found to have been shipped in violation of the quarantine regulations of the state of destination. For the convenience of shippers of plant materials, a list of officers in charge of inspection and regulations in the various states is

given below.	
Alabama	G. L. Harris, Acting Chief, Division of Plant Industry, Department of Agriculture, Mont-
Arizona	gomery. Oscar C. Eartlett, State Entomologist, Commission of Agriculture and Horticulture, Phoenix.
Arkansas	Paul H. Millar, Inspector, State Plant Board,
California	A. C. Fleury, Chief, Bureau of Plant Quarantine,
Colorado	F. Herbert Gates, State Entomologist, 20 State
Connecticut	Roger B. French, State Entomologist, Agricus
Delaware	Ralph C. Wilson, Secretary, State Board of
Florida	J. C. Goodwin, Nursery Inspector, State Plan Board, Gainesville.
Georgia	M. S. Yeomans, State Entomologist, State
Idaho	W. T. Callender, Director, Bureau of Plan
Illinois	H. F. Seifert, Chief Plant Inspector, Room 300 Glen Ellyn State Bank Building, Glet
Indiana	Frank N. Wallace, State Entomologist, Department of Conservation, Indianapolis.
Iowa	Carl I Drake State Entomologist, Ames.
Kansas	George A. Dean, State Entomologist, Kansa Entomological Commission, Manhattan.
Kentucky	W. A. Price, State Entomologist, Agricultura Experiment Station, Lexington.
Louisiana	W. E. Anderson, State Entomologist, Department of Agriculture, Baton Rouge.
Maine	Stanley L. Painter, Horticulturist, Department
Maryland	E. N. Cory, State Entomologist, Board of Agr culture, College Park.
	B Harold Allen Director Division of Plan

R. Harold Allen, Director, Division of Plant Pest Control, Department of Agriculture.

Statehouse, Boston.

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	Minnesota
	Mississippi
	Missouri
-	Montana
	Nebraska

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New Hampshire

Nevada

New Jersey

New Mexico

New York

North Carolina

North Dakota

Ohio

Oklahoma

Oregon

Pennsylvania

Rhode Island

South Carolina

South Dakota Tennessee

Texas

Utah

Vermont

Virginia

C. A. Boyer, Orchard and Nursery Inspector, Department of Agriculture, Lansing.

A. G. Ruggles, State Entomologist, University Farm, St. Paul.

R. P. Colmer, Chief Inspector, State Plant Board, State College P. O.

J. Carl Dawson, State Entomologist, Department of Agriculture, Jefferson City.
 George L. Knight, Chief, Horticultural Division,

Department of Agriculture, Missoula.

L. M. Gates. Inspector, Plant Industry, Department of Agriculture and Inspection,

Lincoln
George G. Schweis, Director, Division of Plant
Industry, Department of Agriculture, Box
1027, Reno.

W. C. O'Kane, State Nursery Inspector, State Department of Agriculture, Durham.

Harry B. Weiss, Chief, Bureau of Plant Industry, Department of Agriculture, Trenton.

R. F. Crawford, Nursery Inspection and Licensing, State College P. O.

Dr. A. B. Buchholz, Director, Bureau of Plant Industry, Department of Agriculture, Albany.

C. H. Brannon, State Entomologist, Department of Agriculture, Raleigh.

J. A. Munro, Entomologist, North Dakota College of Agriculture, Fargo.

Walter J. Marion, Chief, Plant Industry, Department of Agriculture, Columbus.

R. E. Montgomery, Orchard and Nursery Inspector, State Board of Agriculture, Oklahoma City.

Frank McKennon, Chief, Division of Plant Industry, Department of Agriculture, Salem.

R. H. Bell, Director, Bureau of Plant Industry,
Department of Agriculture, Harrisburg.

A. E. Stene, State Entomologist, Department of Agriculture, Providence.

Franklin Sherman, State Entomologist, Crop Pest Commission, Clemson College P. O. C. A. Russell, Secretary of Agriculture, Pierre.

G. M. Bentley, State Entomologist, Department of Agriculture, Knoxville.

J. M. Del Curto, Chief, Horticultural Inspection and Quarantines, Department of Agriculture. Austin.

Earl Hutchings, Supervising Inspector and Plant Quarantine Officer, Board of Agriculture, Salt Lake City.

M. B. Cummings, Nursery Inspector, State Department of Agriculture, Burlington.

G. T. French, State Entomologist, Department of Agriculture, Richmond.

Washington

West Virginia

Wisconsin Wyoming

Dominion of Canada

J. I. Griner, Supervisor of Horticulture, Department of Agriculture, Olympia.

J. B. McLaughlin, Commissioner of Agriculture, Charleston.

E. L. Chambers, State Entomologist, Department of Agriculture, Madison.

C. L. Corkins, State Entomologist, Department of Agriculture, Powell.

L. S. McLaine, Secretary, Destructive Insect and Pest Act, Department of Agriculture, Ottawa.

Warning to Buyers of Nursery Stock

A valid certificate of inspection or permit issued by the State Entomologist of Kentucky is your best assurance that the nursery stock you contemplate buying is free of insects and diseases and that you will not only be protecting yourself but your neighbors as well by not bringing into your community some new plant pest. This applies to nurserymen and home owners alike. If purchases of nursery stock from other states are contemplated, it is well to investigate the locality from which the stock is to be shipped to be sure no new pest is involved and that the vicinity in which the nursery is located is free from state or federal quarantine. An inquiry to your State Entomologist or to the proper official in charge of inspection and regulation in the state in question should bring the desired information. This is doubly important if the nursery stock is to be shipped with roots in soil. It is strongly urged that peddlers of nursery stock who cannot show a permit issued by the State Entomologist of Kentucky be treated with suspicion because the favorite way of disposing of nursery stock which will not pass inspection or stock from nurseries located in sections under quarantine is to load it on trucks and ship to other states to be peddled to unsuspecting home owners at greatly reduced prices.

Japanese Beetle

The third season of trapping for Japanese beetle has been completed in Kentucky, with the following catches:

Two beetles in Louisville and one in Lexington. 1936. Ten beetles in Louisville and one in Lexington.

Sixty-two beetles in Louisville and one in Lexington.

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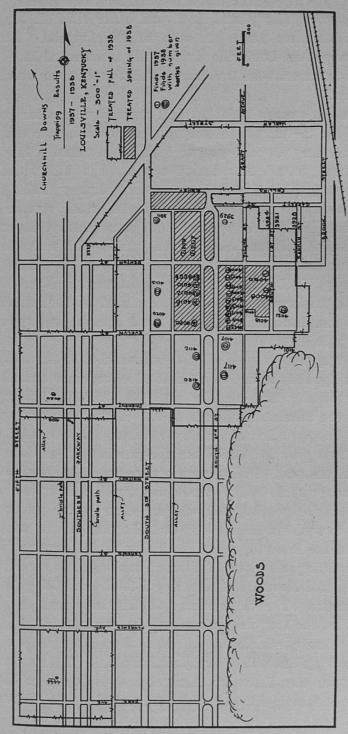
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Trapping for Japanese Beetle in Louisville, 1937-1938, and Areas Treated in 1938.

Traps were also placed in several other cities in the state during these three years but with negative results. The ten beetles caught in Louisville during the summer of 1937 were sufficient to warrant the treatment of that area as an established infestation.

Since no agency had the legal authority to enter private property for the purpose of inspecting or treating for this pest, it was necessary to have proper legislation passed. The Kentucky Nurserymen's Association sponsored a bill which was passed by the General Assembly late in February, 1938, giving such authority to the State Entomologist or his agents. The bill did not provide an appropriation; consequently, the sum of \$700 was obtained from the emergency fund with which to purchase lead arsenate. With the assistance of the Bureau of Entomology, U. S. Department of Agriculture, and the City of Louisville, treatment of five acres declared to be the infested area was completed in May, 1938. Lead arsenate was applied at the rate of 1,000 pounds per acre.

The trapping records of 1938 indicated that our treatment had been applied too late to be most effective, since a number of larvae evidently had already pupated. After the trapping results were tabulated and the extent of the infestation determined to be approximately thirty-five acres, the Jefferson County Fiscal Court provided \$4,500 for the purchase of an insecticide to combat the pest. Following the same methods of application as previously used, lead arsenate was applied, in water, to the surface of the ground, followed by clear water under high pressure to wash the arsenate off the foliage and force it into the ground where it would reach the larvae of the Japanese beetle feeding on the grass roots. This work was begun September 30th and completed November 2nd, using a total of 35,000 pounds of lead arsenate. The effectiveness of this treatment should be revealed in the trapping record of the summer of 1939.

The timely completion of these Japanese beetle control measures is an example of cooperative effort. The cooperating agencies are the Kentucky Agricultural Experiment Station, thru its Entomologist and Extension service; the Bureau of

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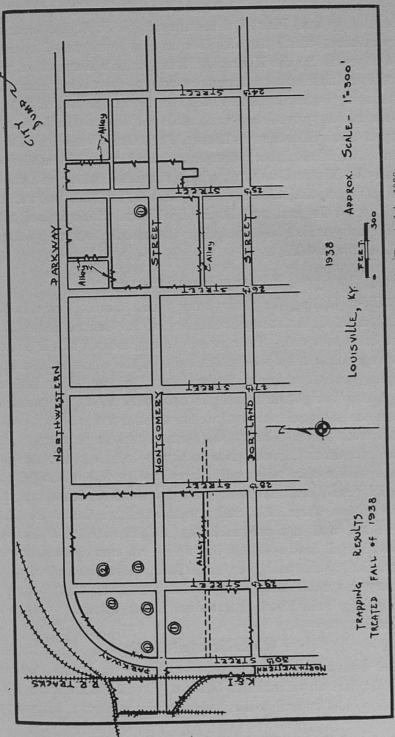
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Trapping for Japanese Beetle in Louisville, 1938. Treated in 1938.

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Entomology and Plant Quarantine of the U. S. Department of Agriculture, which furnished spraying equipment, operators, and supervisors; the Kentucky Nurserymen's Association, whose committee members spent many hours and traveled many miles in securing legislation and funds; the Louisville Board of Trade, whose secretary rendered invaluable service as coordinator; the City of Louisville, thru its Mayor, Park Board, and Fire Department, furnished labor, equipment, and valuable advice; the Louisville Water Company, which furnished water without cost and gave permission to use fire hydrants; and last but not least, the Courier-Journal and Louisville Times, which helped secure public cooperation so essential to the satisfactory completion of such an undertaking.

Phony Peach Disease

Since finding the first phony peach diseased tree in Kentucky, in 1935, the recommendations of the Central Plant Board have been followed. They prescribe inspections of all premises growing peach trees within one mile of the commercial nursery offering peach nursery stock for sale. The incubation period of the disease is eighteen months to two years, so it is impossible to determine infected peach stock in the nursery row, since most peach trees are sold before they reach two years of age; hence these recommendations. Not a single infected tree has been found within this mile radius area. Also, the principal commercial peach orchards have been inspected at least two years in succession, since 1935, and a total of nine infected trees have been discovered in these orchards. All infected trees have been removed and destroyed by burning. No new infections were found during the past year, altho four weeks were spent by the nursery inspector and a representative from the Bureau of Entomology and Plant Quarantine in an intensive search for diseased trees.

White Fringed Beetle

A destructive insect known to occur in South America, made its first appearance in Okaloosa County, Florida, in 1936, and since has spread to limited areas in Alabama, Mississippi,

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Louisiana, and Florida. The principal damage is from the feeding of the legless larvae at or below the surface of the ground. The host plants include a wide variety of field crops, vegetables, and ornamentals. Since each female lays an average of 790 eggs per season, their reproduction is extremely rapid. Complete destruction of corn, cotton, potatoes, peas, beans, and other crops has been reported from the heavily infested areas. The adults cannot fly and must depend on artificial transportation or crawling, so efforts are being made to completely eradicate the pest before it becomes widespread. State and federal regulations have been set up in an effort to check the spread of this pest. However, before the complete limits of infestation were known, a few nurseries in an area later found to be infested made shipments of plants into Kentucky. The Bureau of Entomology furnished a list of shipments made by three such nurseries in New Orleans, namely: Gentilly Terrace Nursery; Reuter Seed Company; and Newsham Florist. Approximately forty such shipments were reported and the property of each recipient has been inspected for the presence of white fringed Fortunately, the distance made the cost of shipping balled plants so expensive that all shipments were without soil, thereby lessening the danger of importing the insect. To date, there has been no indication that a single white fringed beetle has become established in our state. Another check will be made of the premises where any of the above mentioned shipments have been received.

The adult belongs to the group of snout beetles and is approximately one-half inch in length and one-sixth inch across the abdomen. The color is dark gray with lighter band along the margins of wing covers. The body is covered with pale-colored hairs, which are longer on the wing covers. Any suspected beetle should be caught and sent to the Agricultural Experiment Station or to your county agent for identification. A small bottle securely corked and well wrapped is best for sending such specimens.

INSECTS AND DISEASES IN THE ORDER OF THEIR FREQUENCY OF APPEARANCE IN KENTUCKY NURSERIES 1938-39

Insects

Strawberry crown borer
White grub
Bagworm
Oriental fruit moth
Blister beetle
Dahlia leafhopper
Poplar leaf tier
Apple leaf skeletonizer
Gladiolus thrips
Apple leafhopper
Cherry slug
White pine cottony aphid
Cockscomb elm gall
Dogwood borer
Tarnished plant bug
Cucumber beetle

Diseases

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Cedar rust
Black spot (rose)
Cherry leaf spot
Peony blotch
Strawberry leaf spot
Dahlia stunt
Delphinium crown rot
Sweetpotato black rof.
Juniper twig blight
Sweetpotato stem rot
Apple crown gall
Anthracnose (raspberry)
Canker (pussy willow)

KENTUCKY NURSERYMEN WHO RECEIVED CERTIFICATES OF INSPECTION 1938-39

Name	Address	Acreage	Kind of Stock	
	Quincy		Sweetpotato plants	
Anderson, B. B.	1808 Norris Place,			
Appel-Whitman	Louisville	1	Dahlia	
D 11 Horlen	Murray		Sweetpotato plants	
Bagwell, Harlan	Marray			
Barnes Nursery,	Crofton	1/2	Fruits	
J. B. Barnes Bellefonte Nursery,	01010			
Orval Lycan	Ashland	1	Ornamental	
Black, H. C. and W. S.	Morehead		Sweetpotato plants	
Blankenbaker, S. H.	Jeffersontown	2	General	
Bolin, Mrs. Henry	Clinton		Ornamental	
Bourbon Nurseries	Paris	30	General	
Boyle, L. T.	306 Lewis Street,			
Boyle, E. 1.	Owensboro	5	Bulbs	
Bradford, J. C.	Vanceburg	1	Strawberry and sweetpotato plants	
	Falmouth		Sweetpotato plants	
Browning, John H.	Mayfield	1 1	General	
Byrn Landscape Service	Mayneid			
Catalpa Gardens, Mrs.	Shelbyville	3	Gladioli, dahlia,	
Christine Hansborough	Sherbyvine		perennials	
	Marion	1	Ornamental and	
Chick, C. D.	Marion		sweetpotato	
	Mt. Sterling	3	General	
Clark's Nursery	Paynesville		Fruits	
Clark, Joe E.	Clinton		Fruits	
Clinton Nursery, O. Piper	Officon			

KENTUCKY NURSERYMEN WHO RECEIVED CERTIFICATES OF INSPECTION 1938-39—Continued

Name	Address	Acreage	Kind of Stock
Colvin, John F. Conger, Charles E. Connell, John J. Corbin Nursery Company,	Falmouth, R. 2 Marion, R. 5 Paris	2	Sweetpotato plants Strawberry plants Sweetpotato plants
O. H. Tindell Crume, T. C., Nursery and	Corbin	1	Ornamental
Landscape Company Curry, J. G. Damron, Mrs. L. P. Devon Dahlia, Peonia and	Florence Hawesville Olive Hill	14	General Sweetpotato plants Sweetpotato plants
Galidolus Gardens Dieterich, C. P. and Brother	Erlanger Maysville	5 1	Bulbs Ornamental and sweetpotato plants
Dixie View Nurseries, A. L. Heger Donaldson Nurseries.	Covington	60	General
J. F. Donaldson Eicher, P. J. Evans Brothers Feck, Will Fike Nurseries, J. W. Fike Friedman, John Fry, Arthur	Sparta and Warsaw Shively Christine Lexington Hopkinsville Owensboro Ribolt	75 1 20 10	General Sweetpotato plants Fruits Sweetpotato plants General Tomato plants Sweetpotato plants
Gardner, Boone, Nurseries Dan Gardner George, C. E. George, R. W. Gilpin and Franz Ginn, Foster Ginn, Russell Gramse Nursery Grant, Dr. H. L. Green River Home Nursery,	Louisville, R. 7 Princeton Jamestown Ashland Charters Charters Paducah Anchorage, R. 1	15 1/2 4 1	General Sweetpotato plants Fruits Sweetpotato plants Sweetpotato plants Sweetpotato plants General Iris
W. A. Sandefur Green, T. W. Haag Nurseries, R. L. Haag Harrell, W. J. Heathe, John, and James	Robards Bowling Green	8 1½ 55	General Ornamental General Sweetpotato plants
Verne Highland Place Nursery.	Vanceburg		Sweetpotato plants
Mrs. Joseph Garrett Hillenmeyer Nurseries Humphrey's Landscape	Versailles Lexington 	15 275 	General General
Service Immegart, Fred J. Janicke Brothers	Mt. Sterling Ft. Thomas 3340 Taylor Blvd	5 4	Ornamental Ornamental
	Louisville	1	Sweetpotato plants

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KENTUCKY NURSERYMEN WHO RECEIVED CERTIFICATES OF INSPECTION 1938-39—Continued

		Sec. 25. 15. 15.	
Name	Address	Acre- age	Kind of Stock
	Calvert City, R. 2	1/2	Fruits
Junior Club Nurseries,		1/	Fruits
A. C. Herrin	Shopville	7/2	Sweetpotato plants
Keening, J. W.	Hopkinsville		Fruits
Kelley, Asa	Fordsville	74	Sweetpotato plants
Kirksev Plant Farm	Kirksey		Sweetpotato plants
Klaber, Godfrey	Falmouth, R. 3		Buccipotato p
Klein's Nursery and Floral	Catmood	10	General
Co.	Crestwood	10	General
Korfhage, Louis J.	Shively Georgetown, R. 1	10	Sweetpotato plants
Kriegel, J. E.	Paris		Sweetpotato plants
Lavin, Joe	Paris		
Leeming Nursery,	Shively	15	General
W. H. Leeming	Shivery		
Limestone Gardens, Mr. and Mrs. F. W. Galloway	Washington	5	Gladiolus, dahlia,
and Mis. 1. W. Garage			perennials
Lindberg's Nursery and			G1
Landscape Company	Versailles	3	General
Louisville Nurseries	Louisville, R. 6	62	General
McCutcheon, W. F.	Paducah, R. 2	1/2	Perennials and tomato plants
		1 1 /10	Ornamental
McGregor, H. B.	Lexington	1/10	Sweetpotato plants
McReynolds, Rex	Drakesboro		Sweetpotato plans
Martin's Nursery,		12	General
Robert Martin	Carrollton	THE PERSON NAMED IN	Gladioli
Miller, Mrs. H. L.	Valley Station	1	Glaulon
Mount Airy Nursery,	TT - Johnson	2	Ornamental
Dalton Brown	Harrodsburg	4	Ornamentar
Mount Pleasant Gardens	1810 N. Ft.		
	Thomas Ave., Ft. Thomas	5	Ornamental
	Demossville	,	Sweetpotato plants
Mullins, H. W.	Princeton		Sweetpotato plants
Newsom, H. C.	Anchorage	10	General
Nick's Nursery	Carter		6 Fruits
Pack, H. V.	Almo		Sweetpotato plants
Patton, W. O.		1	Fruits
Piper's, Bernard, Nursery	Madisonville		Rose
Pleasant View Greenhouse	Bowling Green	15	General
Pomona Nurseries	Clay	5	General
Pullam-Threlkeld Nursery Putman Greenhouses	Greenville		Sweetpotato plants
	Flemingsburg	1 1	4 Ornamental
Razor, V. C. Renfrow, H. E.	Beaver Dam		4 Fruits
Reynolds, A. D., and Son	Harrodsburg	17	1/2 Fruits
Richardson Plant Compan	y Murray, R. 7		Sweetpotato plants
Rigeway Nurseries,			
Theo. Zollinger	St. Matthews	5	General
Roberts, B. E.	Benton		Sweetpotato plants
Ruberts, D. D.			

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KENTUCKY NURSERYMEN WHO RECEIVED CERTIFICATES OF INSPECTION 1938-39-Continued

Name	Address	Acre-	Kind of Stock
Rottgering Greenhouses	Paducah	1	Ornamental
Russell Plant Farm	Bowling Green		Sweetpotato plants
Sanders Brothers Nursery	Paducah	18	General
Schneidman Greenhouses	Paducah	8	Ornamental
Schulz, Jacob, Company	Louisville	3	Ornamental
Scott, R. H.	Falmouth, R. 3		Sweetpotato plants
Shelton, A. R.	Madisonville		Sweetpotato plants
Shupe Nurseries,			
H. R. Shupe	Sedalia	15	General
Singer Gardens	Stamping Ground	2	General
Sisk, W. C.	Princeton		Sweetpotato plants
Smith, Mrs. H. Curtis	Sunnyside	1	Gladioli and dahlia
Smits's Greenhouses	Paris	2	General
Soil Conservation Service	Paducah	68	Tree seedlings
Stewart, J. H.	Murray, R. 4		Sweetpotato plants
Stinnett, W. O.	Madisonville, R. 1		Sweetpotato plants
Tapscott Florist	Owensboro	10	Ornamental
Timmons, B. L. and J. W.	Sebree	1/4	Ornamental
Todd County Nursery,			
J. M. Green	Trenton	11/2	General
Tucker and Richadson	Powderly		Sweetpotato plants
Walker's Nursery,			
Floyd Walker	Fordsville	1/2	Fruits
Walnut Lawn Farm			
R. L. James	Lexington	7	General
Webb, Clifton	Hawesville		Sweetpotato plants
Webb, R. F.	Warsaw	1/4	Ornamental
Wettstein, H. C.	Chambers		Sweetpotato plants
Whitmer Plant Farm	Central City		Sweetpotato plants
Whitt, A. L.	Marion, R. 2	1 /	Sweetpotato plants
Whittinghill, L. M.	Love	1	General
Willadean Nurseries	Sparta	100	General
Yopp Seed Company,			
M. J. Yopp	Paducah	20	General

NON-RESIDENT NURSERYMEN

Name	Address	Stock
Adams Potato Co	McLemoresville, Tenn	
	Sweetj	potato plants
Adcock Nursery Co	McMinnville, Tenn	General
Arcadia Rose Co.	Newark, N. Y	General
Armstrong Nurseries	Ontario, Calif	General
Bass Pecan Co	Lumberton, Miss	Pecan
Baxter Nursery	Baxter, Tenn.	General
Blountville Nurseries	Blountville, Tenn	General
Bobbink and Atkins	Rutherford, N. J	General
Bohlender Nursery Co	Tippecanoe City, Ohio	General

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NON-RESIDENT NURSERYMEN—Continued

	Address	Stock
Name Bountiful Ridge Nurseries	- · · · · · · · · · · · · · · · · · · ·	General
Bountiful Ridge Nurseries Boyd Nursery Co	McMinnville Tenn	General
Royd Nursery Co	- 1 1 Comm	General
Prietol Nurseries, Inc	T NT W	General
Brown Brothers Co	Rochester, N. 1	General
Durn Landscape Service	251	Boxwood
Canterbury	Easton, MuSweetno	tato plants
Carlisle Plant Farms	Valdosta, Ga	General
Cedar Grove Nursery Co	Smithville, Tenn Island	N.Y.
Carlisle Plant Farms	Glen Head, Long Island	Ornamental
Central New York Nurseries	NT NT	General
Central New York Nurseries Chase Nursery Co	Geneva, N. 1	General
Chase Niirsery Co	Carpotho	tato plants
Coleman Plant Farms	- 1 I Monn	General
Coleman Plant Farms	Decherd, Tenn	General
Conard-Pyle Co	West Grove, Pa	General
Conard-Pyle Co	Smithville, Tenn	General
Continental Plant Co		Ceneral
Continental Plant Co	McMinnville, Tenn	General
Cumberland Valley Nurseries	McMinnville, Tenn	General
Cumberland Valley Nurseries Davis, E. C. & B. B., Co	Hagan, Va	Rose
Davis, E. C. & B. B., Co Dixie Rose Nursery Drake, E. B., Nurseries	Tyler, Texas	Coneral
Droke F B Nurseries	Winchester, Tenn	Coneral
Drake, E. B., Nurseries	Riverton, N. J	Coneral
Dreer, Henry A. East Nashville Landscape Co	Madison, Tenn	Coneral
East Nashville Landscape Co Eastern Nurseries	Holliston, Mass	Conoral
Eastern Nurseries	Little Silver, N. J	General
Economy Nursery Co	Newark, N. Y	General
Emmons & Company Empire Nursery & Orchard Co	Baileyton, Ala	General
Empire Nursery & Orchard Co Empire State Nursery Co	Newark, N. Y	General
Empire State Nursery CoEvergreen Nursery Co	Sturgeon Bay, Wis	Ornamental
Evergreen Nursery Co.	Smithville, Tenn	General
Farmers Ideal Nursery Communication	Geneva, N. Y	General
Evergreen Nursery Co	Tyler, Texas	General
Forest Nursery CoFredonia Nurseries	McMinnville, Tenn	General
Forest Nursery Co	Fredonia, N. Y	General
Fredonia NurseriesFruitland Nurseries	Augusta, Ga	General
Fruitland Nurselles	- 111 - Monn	(iellera)
Fulton Nursery Co	Southwick, Mass	General
Gillett Fern & Flower Farm	- T V	(felleral
Graham Nursery Co	Beaumont, Texas	General
Griffing Nurseries	Smithville, Tenn	General
Haley Nirsery Co		(fellerar
Harding Bros. Nulsely	3.77	(tellerar
Harrison's Milisely	- 11 T d	178116141
Holler Bros. Co		(Tellera)
Handerson Peter, & Co	-11	Ornamental
Lill D Nirsery Co		(teneral
Hooker Bros.	~ 1.0	Itobo
Howard Rose Co	Knoxville Tenn	General
Trunterille Wholesale Nuiscrics		(FRIIEI an
The	Hulltsville,	General
The	Hamburg Towa	General
Ideal Nursery & Orchard Co Inter-State Nurseries	Iramburg, 10	

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NON-RESIDENT NURSERYMEN—Continued

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Name	Address	Stock
Jackson-Perkins Co	Newark, N. Y	General
John's	Apopka, Fla	General
Kahn, S	Bulls Head, Staten Islan	d, N. Y.
		General
Kallay Bros. Co., The	Painesville, Ohio	General
Kelsey, Harlan P	East Boxford, Mass	General
Keltonburg Nursery Co	Smithville, Tenn	General
Knight & Bostwick	Newark, N. Y	General
Kohankie, Henry, & Son	Painesville, Ohio	General
Lacey & Michael	Newland, N. C	General
Lang's Rose Nurseries	Tyler, Texas	General
Leonard, A. M., & Son		
MacRae, Roderick	Linville, N. C	General
McClung Bros. Rose Nursery	Tyler, Texas	Rose
McUmber, R. R.	Greenfield, Ind	Strawberry
Maloney Bros. Nursery Co	Dansville, N. Y	General
Mason Kentucky Wonder Nursery	Smithville, Tenn	General
May, Earl E., Seed Co	Shenandoah, Iowa	General
Moore, Wm. C., & Co.	Newark, N. Y	General
Mount Arbor Nurseries	Shenandoah, Iowa	General
Mulford, Hewett P., & Co	Lebanon, Ohio	General
Naperville Nurseries, Inc.	Naperville, III.	General
Natorp, W. A., & Co	Cincinnati, Onio	General
Naughton Farms	Waxanachie, Texas	General
Nicollet County Nursery	St. Peter, Minn	Gtnowbonny
Olson, John J.	Warrens, Wis	Conoral
Onarga Nursery Co	Unarga, III	Conoral
Owen, T. G., & Son		
Palmer Seed CoParamount Nurseries	West Crove Po	General
Parsley Bros. Nursery Co	West Grove, ra	General
Pearce, Rex D.	Morehentville N I	General
Pecanwood Nurseries	Orangehurg S C	Pecan
Pedigo, J. C., Nursery Co	Smithville Tenn	General
Pedigreed Seed Co	New York N V	General
Peterson, George H.	Fair Lawn N J	General
Pine Creek Nursery Co	Smithville Tenn	General
Pleasant Valley Nursery Co	Smithville Tenn.	General
Pleasant View Nurseries	Trov. Ohio	General
Pontiac Nursery Co.	Romeo, Mich.	General
Poplar Avenue Nurseries	Memphis. Tenn.	General
Portland Nursery Co.	Portland, Tenn	General
Portland Nursery Co	Princeton, N. J.	General
Quaker Hill, Inc.	Newark, N. Y	General
Rambo, L. J., Wholesale Nurseries	Bridgman, Mich	General
Rasmussen, A., & Son	New Albany, Ind	General
Reinhardt, Watson	Ashburn, GaSweetpo	otato plants
Richards Gardens	Plainwell, Mich.	General
Rock Island Wholesale & Retail		
Nursery Co.	McMinnville, Tenn	General
Rosebank Nurseries	Summertown, Tenn	General
Rynalski, K. F.	Fredonia, N. Y.	General
Rynveld, The House of	New York, N. Y	Bulbs

NON-RESIDENT NURSERYMEN—Continued

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	Address	Stock
Name Scarff's W. N., & Sons	Name Carligle Ohio	General
Scarff's W. N., & Sons	New Carriste, Official	General
Shenandoan Nurseries	- 1 C 3 TII	General
Shumway, R. H., SeedsmanSlatton Nursery Co	Rockford, III	General
Slatton Nursery Co	McMinnville, Telli	General
Smith Bros Nillsery Co		General
Smith Bros. Nursery CoSnow Hill Nursery Co	Smithville, Telli	General
Snow Hill Nursery Co	Zanesville, Ollo	General
Soil Conservation Service Nursery Soil Conservation Service Nursery	Washington, Ind	General
Soil Conservation Service Nursery South Side Nursery Co	Smithville, Tenn	General
South Side Nursery Co	Winchester, Tenn	General
Southern Nursery & Landscape Co. Southern States Nurseries	Macclenny, Fla	Rose
Southern States NurseriesSouthland Rose Nurseries	Tyler, Texas	Coneral
Southland Rose NurseriesStandard Nursery Co	McMinnville, Tenn	General
Stark Bros. Nursery &		Conoral
Onchords Co	Louisiana, Mo	Rosa
Orchards Co	Tyler, Texas	Conoral
Stell Rose Nursery	Painesville, Ohio	General
Storrs & Harrison Co	Newark, N. Y	Ornamental
Stell Rose Nursery Storrs & Harrison Co Stuart, C. W., & Co Students Home Nursery Co	Smithville, Tenn	General
Crinenis nome nargors	T- NT V	TEHOTAL
Stumpp & Walter Co	Omega, GaSweetp	otato piants
Super Plant Farms Tennessee Nursery Co	Cleveland, Tenn	General
Tennessee Nursery Co Texas Nursery Co	Sherman, Texas	General
Texas Nursery Co	Greenwood, DelStrawl	perry plants
Todd W. S	- Olio	General
Todd, W. S Tri-State Nurseries	Troup, Texas	General
Troup Nursery Co	TT 1- NT V	Buibs
Hatlor Bros		CAMELAI
Wolontine Willselles	~ ' III	1 TELLET OF
Valentine Nurseries Vaughan's Seed Store Verhalen Nursery Co Washington Heights Nurseries	Scottsville, Texas	General
Verhalen Nursery Co	'II- Monn	General
Washington Heights Nurseries Waxahachie Nursery Co	Waxahachie. Texas	General
Waxahachie Nursery Co	Olio	(felleral
Waygide Gardens Co		(tellerar
Wayside Gardens Co	Smithville Tenn	General
Whorton Springs Nursely Com	TI	(iellera)
Wayside Nursery	Tooksonville Texas	General
Wilson, C. E., Nuiscilos		
Winter Garden Ornamental Nursery, Inc.	Winter Garden, Fla	Ornamental
Nursery, Inc	Wiliter Garden, Facility	

NURSERY DEALERS	Address
Name	Cloverport, Ky.
Ashby, Sterett	Louisville, Ky.
Bacon, J., & Sons	KV

NURSERY DEALERS-Continued

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NURSERY I	DEALERS—Continued
Name	Address
Duke, C. B.	Address Chattanooga, Tenn.
England, A. G.	Louisville, Kv. (4234 Park Bivd.)
Engle Undertaking & Hardwa	re Co. Hazard, Ky.
Evans Gardens	re CoHazard, Ky. Lexington, Ky. (148 12th St.)
Faris Mrs H P	Mayfield, Ky.
Correct D R E	Louisville, Ky.
Crent W T Co	Louisville, Ky. (424 S. 4th St.)
Croon H I & Co	Louisville, Ky. (544 S. 4th St.)
Hall Good Co	Louisville, Ky. (544 S. 4th St.)
Handin A Wood	Louisville, Ky.
Hardin, A. Wood	Wincheston Vr
Hatton, Robert	Winchester, Ky.
Kirch Gardens	Louisville, Ky. (818 Perennial Drive)
Kresge, S. S., Co	Louisville, Ky.
Kresge, S. S., Co	Lexington, Ky.
Kresge, S. S., Co	Paducah, Ky.
Kresge, S. S., Co.	Covington, Ky.
Kresge, S. S., Co	Newport, Ky.
Kresge, S. S., Co	Owensboro, Ky.
Kress, S. H., & Co	Ashland, Ky.
Kress, S. H., & Co	Hopkinsville, Ky.
Kress, S. H., & Co	Winchester, Ky.
Kroboth and Teed	Lexington, Ky. (142 Chenault Rd.)
Landrus and Yantis	Lexington, Ky. (119 Cheapside)
McCrory Stores Corp.	Louisville, Ky. (428 S. 4th St.)
McCullough J Chas Seed Co	Cincinnati, Ohio
McElrov H A Co The	Bowling Green, Ky.
McElroy H A Co The	Glasgow, Ky.
McElroy, II. A., Co., The	Madisonville, Ky.
McElroy, H. A., Co., The	Somerset, Ky.
McElroy, H. A., Co., The	Morganfield, Ky.
McElroy, H. A., Co., The	Providence, Ky.
McElroy, H. A., Co., The	Murray, Ky.
McElroy, H. A., Co., The	Princeton, Ky.
McFarland, Evan	Lyndon, Ky.
Wason, H. E.	Smithville, Tenn.
Minish and Potts	Crestwood, Ky.
Mountjoy, Jno. C.	Midway, Ky.
Mountjoy, M. B.	Louisville, Ky. (2114 Bardstown Rd.)
Newberry, J. J., Co	Owensboro, Ky.
Newberry, J. J., Co	Henderson, Ky.
Newberry, J. J., Co	Louisville, Ky.
Newberry, J. J., Co	Frankfort, Ky.
Newberry, J. J., Co	Paris, Ky.
Newberry, J. J., Co.	Winchester, Ky.
Newberry, J. J., Co.	Harlan, Ky.
Newberry, J. J., Co.	Hazard, Ky.
Newberry, J. J. Co.	Elizabethtown, Ky.
Newberry, J. J. Co.	Glasgow, Ky.
Newberry J J Co	Cynthiana, Ky.
Newberry J J Co	Central City, Ky.
Newberry I I Co	Corbin, Ky.
Newherry T T Co	Mayfield, Ky.
Newherry T T Co	Mt. Sterling, Ky.
Newherry T T Co	Versailles, Ky.
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NURSERY DEALERS-Continued

Name	Richmond, Ky.
Newberry, J. J., Co	Lawrenceburg, Ky.
Newberry, J. J., Co	Danville, Ky.
Newberry, J. J., Co	Somerset, Ky.
Newberry, J. J., Co	Frankfort, Ky.
Nickles, M. B	Tarrillo Ww (2311 Emerson Ave.)
Ostrander, J. U	Newland, N. C.
Owens, R. W	Newland, N. C. Louisville, Ky. Lexington, Ky.
Powell Seed Store	Lexington, Ky.
Purcell Co	Eminence, Ky. Middlesboro, Ky.
Rose Hill Florist.	Middlesboro, Ky.
Scott-Burr Stores Corporation	Middlesboro, Ky. Bowling Green, Ky.
Scott-Burr Stores Corporation	Ashland, KV.
Scott-Burr Stores Corporation	Louisville, Ky. (1471 Bluegrass Ave.)
Sears, Roebuck & Co	Louisville, Ky. (1471 Bluegrass Ave.) Louisville, Ky.
Small, Curt, & Son	Louisville, Ky. Louisville, Ky. Lexington, Ky.
Snyder, Ben, Inc.	Lexington, Ky. Cynthiana, Ky.
Snyder, Ben, Inc.	Cynthiana, Ky. Middlesboro, Ky.
Wallworth F W Co	Middlesboro, Ky. Paducah, Ky.
Woolworth F W. Co	Paducah, Ky. Owensboro, Ky.
Woolworth F. W., Co	Owensboro, Ky. Henderson, Ky.
Woolworth, F. W., Co	Henderson, Ky. Bowling Green, Ky.
Woolworth, F. W., Co	Honkingville, KV.
Woolworth, F. W., Co	Hopkinsville, Ky. Mayfield, Ky.
Woolworth, F. W., Co	Louisville Kv. (No. 34)
Woolworth, F. W., Co	Mayfield, Ky. Louisville, Ky. (No. 34) Lexington, Ky.
Woolworth, F. W., Co	Covington, Ky.
Woolworth, F. W., Co	Covington, Ky. Newport, Ky.
Woolworth, F. W., Co	Frankfort, Ky.
Woolworth, F. W., Co	Richmond, Ky. Danville, Ky.
Woolworth, F. W., Co	Danville, Ky.
Woolworth, F. W., Co	Ashland, Ky. Maysville, Ky. Louisville, Ky. (No. 1988)
Woolworth, F. W., Co.	Maysville, Ky.
Woolworth, F. W., Co	Louisville, Ky. (No. 1988)
Woolworth, F. W., Co.	

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Address

Alexander,
Ashburn,

Austin, Ja Brady, Je Braswell, Brown, J. Brown, Jo Caldwell,

Cantrell, Christian, Cox, L. N.

Cunningha Dinges, I Doherty, Estes, A. Fleming, Frazier, V Fuston, B Fuston, F Fuston, O

Fuston, R Fuston, S Fuston, W Gribble, H

Griffith, R Grizzell, C Horton, E Hubbard, James, K Judkins, Keyt, W. Loring, F Loring, R Loring, Waynard, Moore, W Paris, W. Pedigo, E Reeder, V Rigsby,

Pedigo, E Reeder, V Rigsby, J Robinson Robinson Sanders, Scott, R.

Stanley,

NURSERY AGENTS REPRESENTING NON-RESIDENT NURSERIES

	Address Name and Address of Nursery Represented
Name	Address Name and Address of Nursery Represented
Alexander, I. P	.McMinnville, Tenn.
	Cumberland Valley Nurseries, McMinnville, Tenn. Smithville, TennJ. C. Pedigo Nursery Co., Smithville, Tenn.
Ashburn, Leo	.Smithville, TennJ. C. Pedigo Nursery Co., Smithville, Tenn.
Auctin Tames	McMinnville, Tenn
	Couch Brothers Nursery Co., McMinnville, Tenn.
Ready Towel	McMinnville, TennStandard Nursery Co., McMinnville, Tenn.
Bragwall C E	Smithville, TennPine Creek Nursery Co., Smithville, Tenn.
Brown I B	Baxter, Tenn. Baxter Nursery, Baxter, Tenn.
Brown, Joo I	McMinnville, TennCouch Bros., McMinnville, Tenn.
Coldwell W/ T	Smithville, TennJ. C. Pedigo Nursery, Smithville, Tenn.
Cantuall III II	Smithville, TennKeltonburg Nursery Co., Smithville, Tenn.
Cantrell, W. T.	Smithville, TelliKeltonburg Nursery Co., Smithville, Telli.
Christian, W. M	McMinnville, TennSlatton Nursery Co., McMinnville, Tenn.
Cox, L. N	McMinnville, Tenn.
	Couch Bros. Nursery Co., McMinnville, Tenn.
Cunningham, Bob	McMinnville, Tenn. Couch Bros., McMinnville, Tenn.
Dinges, Dib	Alexandria, TennPine Creek Nursery Co., Smithville, Tenn.
Doherty, M	Nortonville, KyQuaker Hill, Newark, N. Y.
Estes, A. L.	Liberty, Tenn. Standard Nursery Co., McMinnville, Tenn.
Fleming, J. H.	Pikeville, KyQuaker Hill, Newark, N. Y.
Frazier, W. S.	Martin, TennQuaker Hill, Newark, N. Y.
Fuston, B. A.	Daylight, TennStandard Nursery Co., McMinnville, Tenn.
Fuston, Floyd	Daylight, Tenn. Standard Nursery Co., McMinnville, Tenn.
Fuston, Haskel	Smithville, TennStandard Nursery Co., McMinnville, Tenn.
Fuston, Odell	McMinnville, Tenn
Fuston, R. L.	Liberty, TennStandard Nursery Co., McMinnville, Tenn.
ruston, S. D.	Murfreesboro, Tenn.
Dustan III r 7	Standard Nursery Co., McMinnville, Tenn.
Cribble II	Liberty, TennStandard Nursery Co., McMinnville, Tenn.
dinole, Howard	McMinnville, TennRock Island Wholesale & Retail
Chiffith D	Nursery Co., McMinnville, Tenn. Liberty, Tenn. Liberty, Tenn. Liberty, Tenn. Liberty, Tenn. Liberty, Tenn.
willin, Roy	Liberty, Tenn.
Griggoll Co -	
Horton Berry L	McMinnville, Tenn
Hubband II B	Lexington, Ky
James Vota G	Liberty, TennStandard Nursery Co., McMinnville, TennSmithville, TennCouch Bros., McMinnville, Tenn.
Judking A 7	Smithville, TennPine Creek Nursery Co., Smithville, Tenn.
Keyt W C	Smithville, TennPine Creek Nursery Co., Smithville, TennSmithville, TennPine Creek Nursery Co., Smithville, Tenn
Loring Howard	Smithville, Tenn
Loring R C	Nashville, Tenn. Couch Bros., McMinnville, Tenn.
Loring W D	Nashville, Tenn. Couch Bros., McMinnville, Tenn.
Maynard Coorgo	Silver Point, TennCedar Grove Nursery, Smithville, Tenn.
Moore. W P	
Paris, W T.	Smithville, Tenn. Farmers Ideal Nursery, Smithville, Tenn.
Pedigo, Everett	Smithville, TennJ. C. Pedigo Nursery, Smithville, Tenn.
needer, W. H	McMinnyille Tenn Couch Bros. McMinnyille, Tenn.
Missov, Rill	Silver Doint Tonn Keltenburg Nursery Co. Smithville, Telli.
Robinson D I	Columbia Tonn Koltonburg Nursery Co Smithville, Tenn.
RUDINSON, W LI	Smithville Tonn Snow Hill Nursery Co. Smithville, Telli.
ounders, R. H	Smithville Tenn Pine Creek Nursery Co., Smithville, Telli.
R. A	Dayton Ohio O B Crider, Greenfield, Ind.
stanley, Howard	Daylight, TennAdcock Nursery Co., McMinnville, Tenn.

NURSERY AGENTS REPRESENTING NON-RESIDENT NURSERIES (Con'd)
Name Address Name and Address of Nursery Represented
Tramel, A. W. Smithville, Tenn. Whorton Springs Nursery Co., Smithville, Tenn.
Turner, FirmMcMinnville, Tenn
Van Hooser, A. F. Smithville, Tenn. South Side Nursery Co., Smithville, Tenn. Warren George R. McMinnville, Tenn.
Cumberland Valley Nurseries, McMillivine, 1811
Warren, Will. Daylight, Tenn. Harding Bros. Nursery, McMinnville, Tenn. Womack, B. F. Smithville, Tenn. South Side Nursery Co., Smithville, Tenn.
Young, G. E. McMinnville, Tenn. Harding Bros. Nursery, McMinnville, Tem

SUMMARY OF NURSERY INSPECTION AND CERTIFICATION

	191
nspections of growing stock	8
Surservmen growing fruit trees only	13
of monophiala hulbs AIC	56
as atnowhorny nlants	
Growers of sweetpotato plants	56
Growers of tomato plants	. 2
	1
Growers of raspberry plants	5
Inspections of sweetpotatoes in storage	2
Inspections of greenhouses	1,256.75
Acres of all nursery stock	1.066.50
Acres of general nursery stock	5.25
Acres of fruit stock only	26.50
Acres of perennials, bulbs, etc	147.50
Acres of strawberry plants	10.50
Acres of tomato plants	.50
A aveg of reacherry plants	57,574
Square feet of sweetpotato plant beds	640
Dughols of sweetnotatoes in Storage	119
Ventually Grower's Certificates Issued	A STATE OF THE PARTY OF THE PAR
Non-Resident Nurseymen's Certificates issued	149
D -1'- licenses issued	99
Non-Resident Nursery Agent's Licenses issued	53
Non-Resident Nursery Agent's Line 30 1939	19,821
Miles traveled, July 1, 1938, to June 30, 1939	119
Number counties visited.	

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