

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, 1938.

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For several years, it has been the practice of the Kentucky Agricultural Experiment Station, thru its Entomologist, to publish an informal bulletin for nurserymen and others interested in the sale of plants. It states the procedure necessary to obtain licenses for nurserymen, dealers, and agents. It contains information regarding the interstate shipment of nursery stock. Activities in connection with a few recently introduced insect pests and diseases are discussed briefly. A list of licensed nurserymen, dealers, and agents is supplied.

REQUIREMENTS

A Resident Nurseryman must pay the required fee of \$5.00 and his nursery must pass inspection before a certificate of inspection is issued.

A Non-resident Nurseryman must file with the office of the State Entomologist a copy of his inspection certificate and pay the required fee of \$5.00 before a non-resident nurseryman's permit is issued.

A Nursery Dealer is required to file with the office of the State Entomologist a blank, furnished on request, properly filled and notarized, giving names and addresses of nurseries from whom he obtains stock, and to pay the required fee of

\$5.00. If the nurseries supplying the stock are properly certified, a dealer's permit is issued.

A Nursery Agent is required to file with the office of the State Entomologist a blank, furnished on request, properly filled and notarized, giving the name of the nursery to be represented, and to pay the required fee of \$5.00. If the nursery represented is properly certified, an agent's permit is issued. A resident nurseryman is required to give a list of all agents soliciting business in Kentucky. Agents representing resident nurseries are issued permits without charge.

All certificates and permits automatically expire June 30th of each year. Renewals should be made promptly upon expiration if maximum benefit is to be derived.

DEFINITIONS

Nurseryman. A person or corporation growing and offering for sale plants classed as nursery stock.

Nursery Dealer. A person or corporation who does not grow nursery stock but who buys nursery stock and offers it for resale.

Nursery Agent. A person or corporation who neither grows nor buys nursery stock but who takes orders for nursery stock grown by someone else or who sells nursery stock on consignment.

Nursery Stock. All fruit and shade trees, whether cultivated or collected, roses, ornamental shrubbery, vines, strawberry plants, raspberry and blackberry plants, sweetpotato plants, herbaceous perennial plants and roots, ornamental bulbs, tubers and corms, and any other plants which may serve as a medium for disseminating injurious insect pests and plant diseases. Because of the comparatively little pest risk, herbaceous annuals, greenhouse and house plants, and garden vegetable plants are not classed as nursery stock.

INFORMATION FOR SHIPPING NURSERY STOCK

All states in the United States, as well as foreign countries, have laws and regulations governing the movement of

nursery stock into and within their boundaries. These laws and regulations differ in the several states and countries but their principal objective is to avoid the introduction of plant pests and to prevent the spread of those already established. Not only are the laws different in the various states and countries but they are constantly undergoing change. This emphasizes the desirability of having at hand the latest requirements of the states into which shipment is contemplated.

To ship nursery stock into the following states, it is necessary to file duplicate inspection certificates with their respective officials.

Alabama	Michigan	Rhode Island
Arkansas	Minnesota	South Carolina
Connecticut	Mississippi	Tennessee
Florida	Missouri	Texas
Georgia	Nebraska	Utah
Illinois	New Jersey	Vermont
Indiana	New Mexico	Virginia
Iowa	North Carolina	Washington
Kansas	North Dakota	West Virginia
Kentucky	Ohio	Wisconsin
Louisiana	Oklahoma	Wyoming
Maryland	Pennsylvania	

The filing of bond is required in six states:

	Amount of Bond
Arkansas (Agent's)	\$1,000
Georgia	1,000
Idaho	1,000
Montana	1,000
North Carolina	5,000

From Nurserymen who promise attention to stock after planting:

Wyoming	\$5,000
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Nevada requires special certificates, stating stock was inspected immediately prior to shipment.

The following fees are required to obtain out-of-state permits to ship stock into the various states:

FEES REQUIRED IN OUT-OF-STATE SHIPMENT

State	Registration Fee	Agent's Fee	Tags
Alabama	\$10.00	\$1.00	-----
Arkansas	5.00 (Reciprocal if no agents)	1.00	2c each
Florida	-----	-----	3c. \$2.37 per 100
Georgia	5.00	1.00	Ask prices
Idaho	5.00 to \$15.00	-----	-----
Indiana	-----	1.00	-----
Iowa	-----	-----	-----
Kansas	Reciprocal	-----	-----
Kentucky	Reciprocal	-----	-----
Louisiana	5.00	-----	75c per 100
Maine	-----	5.00	-----
Michigan	(\$15.00 only when agents)	-----	-----
Minnesota	Reciprocal	-----	-----
Mississippi	Reciprocal	-----	-----
Montana	25.00, \$10.00 per car for inspection. Smaller lots proportional	-----	-----
Nebraska	-----	1.00	-----
New Mexico	10.00	25.00	-----
North Carolina	Reciprocal	-----	-----
North Dakota	Reciprocal	-----	-----
Ohio	1.00	5.00	-----
Oklahoma	5.00	-----	-----
South Dakota	1.00	-----	-----
Tennessee	25.00	5.00	-----
Texas	5.00	-----	-----
Utah	Only when agents employed	-----	-----
Virginia	10.00	1.00	Ask prices
Washington	5.00	-----	-----
West Virginia	20.00	-----	(\$2.00 per 100; \$5.00 per 1,000)
Wisconsin	Reciprocal	-----	-----
Wyoming	15.00	-----	-----

There are many State and Federal Quarantines which regulate the movement of nursery stock, as well as other products. Some of the more important Federal Quarantines regulating the movement of nursery stock are as follows: White Pine Blister Rust, Quarantine No. 63; Black Stem Rust of Grains, Quarantine No. 38; Gypsy Moth and Brown-tail Moth, Quarantine No. 45; Japanese Beetle, Quarantine

No. 48; Satin Moth, Quarantine No. 53; and Dutch Elm Disease, Quarantine No. 71 as amended.

It is important to know the provisions for shipment and the infested area under regulation in order to lessen the risk of importing infested or infected stock as well as to avoid delay or destruction of shipments made in violation of any of the above quarantines. Copies of Federal Quarantines may be obtained by addressing the Bureau of Entomology and Plant Quarantine, U. S. D. A., Washington, D. C.

State quarantines regulate the movements of stock likely to carry pests not included in Federal quarantines. To avoid difficulties in delivery of nursery stock shipments going to other states, the shipper should consult the proper official of the state in question. For convenience, a list of officers in charge of inspection and regulation of nursery stock in the various states is given below.

Alabama	G. L. Harris, Acting Chief, Division of Plant Industry, Department of Agriculture, Montgomery
Arizona	Oscar C. Bartlett, State Entomologist, Commission of Agriculture and Horticulture, Phoenix
Arkansas	Paul H. Millar, Inspector, State Plant Board, Little Rock
California	A. C. Fleury, Chief, Bureau of Plant Quarantine, Department of Agriculture, Sacramento
Colorado	Louis G. Davis, State Entomologist, 20 State Museum Building, Denver
Connecticut	W. E. Britton, State Entomologist, Agricultural Experiment Station, New Haven
Delaware	Ralph C. Wilson, Secretary, State Board of Agriculture, Dover
Florida	J. C. Goodwin, Nursery Inspector, State Plant Board, Gainesville
Georgia	M. S. Yeomans, State Entomologist, State Capitol, Atlanta
Idaho	W. T. Callender, Director, Bureau of Plant Industry, Department of Agriculture, Boise
Illinois	H. F. Seifert, Chief Plant Inspector, Room 300, Glen Ellyn State Bank Building, Glen Ellyn
Indiana	Frank N. Wallace, State Entomologist, Department of Conservation, Indianapolis
Iowa	Carl J. Drake, State Entomologist, Ames
Kansas	Geo. A. Dean, State Entomologist, Kansas Entomological Commission, Manhattan
Kentucky	W. A. Price, State Entomologist, State Experiment Station, Lexington

Louisiana	W. E. Anderson, State Entomologist, Department of Agriculture, Baton Rouge
Maine	Stanley L. Painter, Horticulturist, Department of Agriculture, Augusta
Maryland	E. N. Cory, State Entomologist, Board of Agriculture, College Park
Massachusetts	R. Harold Allen, Director, Division of Plant Pest Control, Department of Agriculture, Statehouse, Boston
Michigan	E. C. Mandenberg, Orchard and Nursery Inspection, Department of Agriculture, Lansing
Minnesota	A. G. Ruggles, State Entomologist, University Farm, St. Paul
Mississippi	R. P. Colmer, Chief Inspector, State Plant Board, State College P. O.
Missouri	J. Carl Dawson, State Entomologist, Department of Agriculture, Jefferson City
Montana	George L. Knight, Chief Horticultural Division, Department of Agriculture, Missoula
Nebraska	L. M. Gates, Inspector, Plant Industry, Department of Agriculture and Inspection, Lincoln
Nevada	Geo. G. Schweis, Director, Division of Plant Industry, Department of Agriculture, Box 1027, Reno
New Hampshire	W. C. O'Kane, State Nursery Inspector, State Department of Agriculture, Durham
New Jersey	Harry B. Weiss, Chief, Bureau of Plant Industry, Department of Agriculture, Trenton
New Mexico	R. F. Crawford, Nursery Inspection and Licensing, State College P. O.
New York	Dr. A. B. Buchholz, Director, Bureau of Plant Industry, Department of Agriculture, Albany
North Carolina	C. H. Brannon, State Entomologist, Department of Agriculture, Raleigh
North Dakota	J. A. Munro, Entomologist, North Dakota College of Agriculture, Fargo
Ohio	Walter J. Marion, Chief, Plant Industry, Department of Agriculture, Columbus
Oklahoma	R. E. Montgomery, Orchard and Nursery Inspector, State Board of Agriculture, Oklahoma City
Oregon	Frank McKennon, Chief, Division of Plant Industry, Department of Agriculture, Salem
Pennsylvania	R. H. Bell, Director, Bureau of Plant Industry, Department of Agriculture, Harrisburg
Rhode Island	A. E. Stene, State Entomologist, Department of Agriculture, Providence
South Carolina	Franklin Sherman, State Entomologist, Crop Pest Commission, Clemson College P. O.
South Dakota	C. A. Russell, Secretary of Agriculture, Pierre
Tennessee	G. M. Bentley, State Entomologist, Department of Agriculture, Knoxville
Texas	J. M. Del Curto, Chief, Horticultural Inspection and Quarantines, Department of Agriculture, Austin

Utah	Earl Hutchings, Supervising Inspector and Plant Quarantine Officer, Board of Agriculture, Salt Lake City
Vermont	M. B. Cummings, Nursery Inspector, State Department of Agriculture, Burlington
Virginia	G. T. French, State Entomologist, Department of Agriculture, Richmond
Washington	J. I. Griner, Supervisor of Horticulture, Department of Agriculture, Olympia
West Virginia	J. B. McLaughlin, Commissioner of Agriculture, Charleston
Wisconsin	E. L. Chambers, State Entomologist, Department of Agriculture, Madison
Wyoming	C. L. Corkins, State Entomologist, Department of Agriculture, Powell
Dominion of Canada	L. S. McLaine, Secretary, Destructive Insect and Pest Act, Department of Agriculture, Ottawa

JAPANESE BEETLE

Trapping for Japanese beetle by the Bureau of Entomology and Plant Quarantine of the U. S. D. A. was continued during the summer of 1937. Traps were operated in Louisville, Lexington, Newport, and Frankfort. Eleven beetles were taken, ten in Louisville and one in Lexington. Of the ten beetles trapped in Louisville, nine were caught within a small area in the southern section of the city in three adjoining blocks. Following recommendations of the Bureau of Entomology and Plant Quarantine, treatment of approximately five acres of ground, including the properties on which beetles were trapped, was undertaken. Lead arsenate was used at the rate of 1,000 pounds per acre. This was applied in liquid form followed by clear water to wash the material off the foliage and force it into the ground where it was available to the grubs of the Japanese beetle feeding on the grass roots. The treatment was completed May 28, 1938, after using 5,000 pounds of lead arsenate at a total cost of \$700.00 to the State. So small an expenditure of state funds, which were secured from the Governor's emergency fund, was possible because the equipment together with an operator and supervisor were furnished by the Bureau of Entomology and Plant Quarantine of the U. S. D. A. and the labor and water were furnished by cooperating organizations in Louisville.

PHONY PEACH DISEASE

Phony peach inspection was continued during the summer of 1937. This work was done by the Federal Bureau of Entomology and Plant Quarantine and the Kentucky Agricultural Experiment Station cooperating. One infected tree was found near Sebree, in Webster County. This made a total of nine trees which have been identified as infected with phony peach disease since the beginning of this work in 1935. The fact that seven of the nine infected trees were found during the first inspection season in 1935 and no infected trees have been found north or east of Webster and Henderson Counties lends encouragement to the belief that the disease can be checked in Kentucky before it has become widespread and has caused much damage. All infected trees that were discovered have been removed and destroyed.

KENTUCKY NURSERYMEN WHO RECEIVED CERTIFICATES OF INSPECTION, 1937-38

Name of Nursery	Address	Acre- age	Kind of Stock
Adkins, Cicero	Hawesville		Sweetpotato plants
Anderson, B. B.	Quincy		Sweetpotato plants
Beckett, Carl	Falmouth		Sweetpotato plants
Bellefonte Nursery, K. G. Seaton	Ashland	2	Ornamentals
Bickers, Arnold	Lexington		Ornamentals
Black, W. S. & H. C.	Morehead		Sweetpotato plants
Blankenbaker, S. H.	Jeffersontown	2	General
Bolin, Mrs. Henry	Clinton	$\frac{1}{2}$	Ornamentals
Bourbon Nurseries	Paris	35	General
Boyle, L. T.	306 Lewis St., Owensboro	3	Bulbs
Bradford, J. C.	Vanceburg	$1\frac{1}{2}$	Strawberry plants
Brown, Joe	Cynthiana, R. 3		Sweetpotato plants
Brown Plant Co., C. G. Brown	Hawesville		Sweetpotato plants
Browning, John H.	Falmouth		Sweetpotato plants
Byrn Landscape Service	Mayfield	$\frac{1}{2}$	General
Carter Nursery, H. V. Pack	Carter	1	General
Catalpa Gardens, Mrs. Rod- man Hansbrough	Shelbyville		General
Chester, H. C.	Kirksey		Sweetpotato plants

KENTUCKY NURSERYMEN WHO RECEIVED CERTIFICATES OF INSPECTION, 1937-38—Continued

Name of Nursery	Address	Acreage	Kind of Stock
Chick, C. D.	Marion	¼	General
Clark's Nursery, W. W. Clark	Mt. Sterling	2	General
Clark, Joe A.	Paynesville	½	Fruits
Clinton Nursery, O. Piper	Clinton	5	Fruits
Colburn, George W.	Murray		Sweetpotato plants
Colvin, John F.	Falmouth, R. 2		Sweetpotato plants
Corbin Nursery Co., W. H. Burgan	Corbin	1	Ornamentals
Crume, T. C., Nursery and Landscape Co.	Florence	8	Ornamentals
Curry, J. G.	Hawesville		Sweetpotato plants
Damron, L. P.	Olive Hill		Sweetpotato plants
Devon Glad and Dahlia Gardens, John W. Cain	Erlanger	2	Dahlias & gladioli
Dixie View Nurseries, A. L. Heger	Covington	55	General
Evans Brothers	Christine	½	Fruits
Fike Nurseries, J. W. Fike	Hopkinsville	15	General
Friedman, John	Owensboro	12	Tomato plants
Fry, Arthur	Ribolt		Sweetpotato plants
Boone Gardner's Nursery, Dan Gardner	Louisville, R. 7	15	General
George, C. E.	Princeton		Sweetpotato plants
Gilpin and Franz	2826 Lexington Ave., Ashland Charters		Sweetpotato plants Sweetpotato plants
Ginn, Foster	Paducah	5	Ornamentals
Gramse Nursery, R. A. Gramse	Louisville	⅛	Iris
Grant, Dr. Henry Lee	Robards	8	General
Green River Home Nursery, W. A. Sandefur	Bowling Green, R. 1	1½	General
Green, T. W.	Jeffersontown	35	Ornamentals
Haag's Nursery, R. L. Haag	Kirksey, R. 2		Sweetpotato plants
Harrall, W. J.	Ft. Thomas	½	Ornamentals
Highland Nursery Co., Joe Buenger	Versailles	15	Ornamentals
Highland Place Nursery, Mrs. Joseph Garrett	Lexington	276	General
Hillenmeyer Nurseries	Benton, R. 3	2	Strawberry plants
Houser, H. H.	Mt. Sterling	4	Ornamentals
Humphrey's Landscape Service	Lexington, R. 1	½	Ornamentals
Jackson, W. S., Jr.	3340 Taylor Blvd., Louisville		Sweetpotato plants
Janicke Brothers	Calvert City, R. 2	3	Fruits
Johnston, Allie			

KENTUCKY NURSERYMEN WHO RECEIVED CERTIFICATES OF
INSPECTION, 1937-38—Continued

Name of Nursery	Address	Acre- age	Kind of Stock
Junior Club Nurseries, A. C. Herrin	Shopville	1/2	Fruits
Kirksey Plant Farm	Kirksey		Sweetpotato plants
Klaber, Godfrey	Falmouth, R. 3		Sweetpotato plants
Klein Nursery & Floral Co., Theo. R. Klein	Crestwood	10	General
Kriegel, J. E.	Georgetown, R. 1		Sweetpotato plants
Leeming Nursery, W. H. Leeming	Shively	15	Ornamentals
Limestone Dahlia Gardens	Washington		Dahlias
Louisville Nurseries	Louisville, R. 7	54	General
Lovelace, Ida	Falmouth, R. 5		Sweetpotato plants
McCowan, Emery	Lamero	1/4	Native shrubbery
McGregor, H. B.	Lexington	2	Ornamentals
McKinney, T. E.	Hazel, R. 6		Sweetpotato plants
Martin's Nursery	Carrollton	10	Ornamentals
Miller, Mrs. H. L.	Valley Station, R. 1	2	Gladioli
Mt. Airy Nursery, Dalton Brown	Harrodsburg	3 1/2	Ornamentals
Mullins, Grant	Wingo	3	Strawberry plants
Mullins, H. W.	Demossville, R. 1		Sweetpotato plants
Nick's Nursery, Nick Verburg	Anchorage	5	Ornamentals
Noffsinger, Elmer	Bremen	1	Strawberry plants
Patton, W. O.	Almo		Sweetpotato plants
Pomona Nurseries, A. A. McGinnis and Son	Bowling Green	15	General
Pullam & Threlkeld Nursery Co.	Clay	5	General
Putman Greenhouses	Greenville		Sweetpotato plants
Rainbow Dahlia Gardens, J. C. Hays	Louisville, R. 4	1	Dahlias
Richardson and Bagwell	Murray		Sweetpotato plants
Ridgeway Nurseries, Theo. Zollinger	St. Matthews Union	5 1/2	Ornamentals Fruits
Robbins, Robert R.	Benton		Sweetpotato plants
Roberts, B. E.	Paducah, R. 6	3	Strawberry plants
Ross, Harry	Paducah	1/4	Perennials
Rottgering Greenhouses	Vanceburg	1/2	Strawberry plants
Ruckel, John			
Russell Plant Farm, Jesse Russell	Bowling Green		
Sanders Brothers	Paducah, R. 6	15	Ornamentals
Schneidman Greenhouses	Paducah	12	General
Scott, R. H.	Falmouth, R. 3		Sweetpotato plants
Shreve, Rudy	Mayfield, R. 3	1	Fruits
Shupe's Nursery, H. R. Shupe	Sedalia	15	General

KENTUCKY NURSERYMEN WHO RECEIVED CERTIFICATES OF INSPECTION, 1937-38—Continued

Name of Nursery	Address	Acre- age	Kind of Stock
Singer Gardens, J. W. Singer	Stamping Ground	1	Ornamentals
Sisk, W. C.	Princeton		Sweetpotato plants
Smith, Mrs. H. Curtis	Sunnyside	1	Dahlias & gladioli
Smits' Greenhouses, Jan Smits	Paris	5	Ornamentals
Snyder, W. E.	Chambers		Sweetpotato plants
Soil Conservation Nursery	Paducah	30	General
Stamper, Bruce	Waynesburg	1½	Strawberry plants
Stewart, J. H.	Murray, R. 4		Sweetpotato plants
Stinnett, W. O.	Madisonville, R. 1		Sweetpotato plants
Tapscott Florist	Owensboro	3	Ornamentals
Taylor, Truman	Hartford	4	Strawberry plants
Timmons, J. W.	Sebree	1	Ornamentals
Todd County Nursery, J. M. Green	Trenton, R. 2	1	General
Tucker and Richardson	Powderly		Sweetpotato plants
Walker, Floyd	Fordsville	2	Fruits
Walnut Lawn Farm, R. L. James	Lexington	3	Ornamentals
Warner, J. T.	Paducah, R. 6	7	Strawberry plants
Webb, Clifton	Hawesville		Sweetpotato plants
Webb's Evergreen Nursery, R. F. Webb	Warsaw	¼	Ornamentals
Webb, S. T.	Waynesburg	2	Strawberry plants
Wettstein, H. C.	Chambers		Sweetpotato plants
Whitmer Plant Co.	Central City		Sweetpotato plants
Whittinghill, Lonnie M.	Love	1	Fruits
Whittinghill, Samuel	Love	¼	Fruits
Willadean Nurseries, A. L. Kidwell	Sparta	100	General
Yopp's Nursery, M. J. Yopp	Paducah	20	General

NURSERY DEALERS

Name	Address
Ball, H. G.	Madisonville, Kentucky
Barnes, Albert	McMinnville, Tennessee
Barnes, Everett	McMinnville, Tennessee
Barnes, Marshall	McMinnville, Tennessee
Barnes, Sewell	McMinnville, Tennessee
Bomar-Summers Co.	Louisville, Kentucky (309 W. Walnut)
Boone, E. D.	Lexington, Kentucky (328 Clay Ave.)
Bunton Seed Company	Louisville, Kentucky
Crider, Oscar B.	Greenfield, Indiana
Dick, J. B., Co.	Pikeville, Kentucky
Dick, J. B., Co.	Paintsville, Kentucky
Dick, J. B., Co.	Whitesburg, Kentucky
Dick, J. B., Co.	Prestonburg, Kentucky
Dick, J. B., Co.	Campbellville, Kentucky
Dick, J. B., Co.	Lebanon, Kentucky
Grant, W. T., Co.	Louisville, Kentucky (424 S. 4th)
Green, H. L., Co.	Louisville, Kentucky (544 S. 4th)
Haga, K. L.	Newland, North Carolina
Haley Nursery Co.	Corbin, Kentucky
Haley Nursery Co.	Owensboro, Kentucky
Hall Seed Co.	Louisville, Kentucky
Helm, W. S.	McMinnville, Tennessee
Henson, J. W.	Blowing Rock, North Carolina
Hughes, D. C.	Linville, North Carolina
Kresge, S. S., Co.	Louisville, Kentucky
Kresge, S. S., Co.	Lexington, Kentucky
Kresge, S. S., Co.	Paducah, Kentucky
Kresge, S. S., Co.	Covington, Kentucky
Kresge, S. S., Co.	Newport, Kentucky
Kresge, S. S., Co.	Owensboro, Kentucky
Kress, S. H., & Co.	Ashland, Kentucky
Kress, S. H., & Co.	Hopkinsville, Kentucky
Kress, S. H., & Co.	Winchester, Kentucky
Lexington Seed Co.	Lexington, Kentucky
McCrary Stores Corporation	Louisville, Kentucky (428-30 S. 4th)
McCullough, J. Chas., Seed Co.	Cincinnati, Ohio
McElroy, H. A., Co.	Bowling Green, Kentucky
McElroy, H. A., Co.	Glasgow, Kentucky
McElroy, H. A., Co.	Madisonville, Kentucky
McElroy, H. A., Co.	Morganfield, Kentucky
McElroy, H. A., Co.	Providence, Kentucky
McElroy, H. A., Co.	Murray, Kentucky
McElroy, H. A., Co.	Princeton, Kentucky
McElroy, H. A., Co.	Somerset, Kentucky
Mason, H. E.	Smithville, Tennessee
Mountjoy, John C.	Midway, Kentucky
Mountjoy, Marshall B.	Louisville, Kentucky
Murphy, G. C., Co.	Maysville, Kentucky
Newberry, J. J., Co.	Harlan, Kentucky
Newberry, J. J., Co.	Glasgow, Kentucky
Newberry, J. J., Co.	Louisville, Kentucky
Newberry, J. J., Co.	Harrodsburg, Kentucky
Newberry, J. J., Co.	Danville, Kentucky
Newberry, J. J., Co.	Henderson, Kentucky

NURSERY DEALERS—Continued

Name	Address
Newberry, J. J., Co.	Lebanon, Kentucky
Newberry, J. J., Co.	Frankfort, Kentucky
Newberry, J. J., Co.	Winchester, Kentucky
Newberry, J. J., Co.	Central City, Kentucky
Newberry, J. J., Co.	Owensboro, Kentucky
Newberry, J. J., Co.	Versailles, Kentucky
Newberry, J. J., Co.	Lawrenceburg, Kentucky
Newberry, J. J., Co.	Hazard, Kentucky
Newberry, J. J., Co.	Paris, Kentucky
Newberry, J. J., Co.	Mayfield, Kentucky
Newberry, J. J., Co.	Shelbyville, Kentucky
Newberry, J. J., Co.	Elizabethtown, Kentucky
Newberry, J. J., Co.	Mt. Sterling, Kentucky
Newberry, J. J., Co.	Corbin, Kentucky
Newberry, J. J., Co.	Richmond, Kentucky
Newberry, J. J., Co.	Cynthiana, Kentucky
Purcell Company	Lexington, Kentucky
Ray, Carl, Co.	St. Matthews, Kentucky
Razor, V. C.	Flemingsburg, Kentucky
Red Star Variety Store	Flemingsburg, Kentucky
Ruysenaars, John C.	Louisville, Kentucky
Scott-Burr Stores Corporation	Middlesboro, Ky. (2010 Cumberland)
Scott-Burr Stores Corporation	Ashland, Ky. (1524-28 Winchester)
Stoke, Louis, Jr.	Louisville, Kentucky (2340 Payne St.)
Van Hook Hardware Co.	Cynthiana, Kentucky
Woolworth, F. W., Co.	Louisville, Kentucky
Woolworth, F. W., Co.	Lexington, Kentucky
Woolworth, F. W., Co.	Covington, Kentucky
Woolworth, F. W., Co.	Newport, Kentucky
Woolworth, F. W., Co.	Frankfort, Kentucky
Woolworth, F. W., Co.	Richmond, Kentucky
Woolworth, F. W., Co.	Danville, Kentucky
Woolworth, F. W., Co.	Ashland, Kentucky
Woolworth, F. W., Co.	Maysville, Kentucky
Woolworth, F. W., Co.	Louisville, Kentucky (1702)
Woolworth, F. W., Co.	Louisville, Kentucky (1988)
Woolworth, F. W., Co.	Paducah, Kentucky
Woolworth, F. W., Co.	Owensboro, Kentucky
Woolworth, F. W., Co.	Henderson, Kentucky
Woolworth, F. W., Co.	Bowling Green, Kentucky
Woolworth, F. W., Co.	Madisonville, Kentucky
Woolworth, F. W., Co.	Hopkinsville, Kentucky
Woolworth, F. W., Co.	Mayfield, Kentucky

NON-RESIDENT NURSERYMEN

Name	Address	Stock
Adams Potato Company	McLemoresville, Tenn.	Sweetpotato plants
Arcadia Rose Company	Newark, N. Y.	General
Armstrong Nurseries	Ontario, Calif.	General
Atwood Rose Nursery	Tyler, Texas	Rose
Bass Pecan Company	Lumberton, Miss.	Pecan
Baxter Nursery Company	Baxter, Tenn.	General
The Blountville Nurseries	Blountville, Tenn.	General
Blue Spring Nursery Company	Smithville, Tenn.	General
Bobbink and Atkins	Rutherford, N. J.	General
Bohlender Nurseries Company	Tippecanoe City, Ohio	General
Bountiful Ridge Nurseries	Princess Anne, Md.	General
Boyd Nursery Company	McMinnville, Tenn.	General
Bristol Nurseries	Bristol, Conn.	General
Brown Brothers Company	Rochester, N. Y.	General
The Buckeye Floral Company	Springfield, Ohio	General
Byrn Landscape Service, Inc.	Dickson, Tenn.	General
H. E. Cannon Nursery & Floral Co.	Arlington, Texas	General
Canterbury	Easton, Md.	Boxwood
Central New York Nurseries	Geneva, N. Y.	General
Chase Nursery Company	Chase, Ala.	Ornamental
Conard-Pyle Company	West Grove, Pa.	General
Condon Brothers	Rockford, Ill.	General
Conger's True-to-Name Nursery	Smithville, Tenn.	Strawberry
Couch Bros. Nursery Company	McMinnville, Tenn.	General
Cumberland Valley Nurseries, Inc.	McMinnville, Tenn.	General
E. C. & B. B. Davis	Hagan, Va.	General
Dixie Rose Nursery	Tyler, Texas	Rose
E. B. Drake Nurseries	Winchester, Tenn.	General
Dreer, Henry A.	Riverton, N. J.	General
Earlyville Nursery Co.	Daylight, Tenn.	Ornamental
East Nashville Landscape Co.	Madison, Tenn.	General
Eastern Nurseries, Inc.	Holliston, Mass.	General
Emmons & Company	Newark, N. Y.	General
The Empire Nursery & Orchard	Baileyton, Ala.	General
Evergreen Nursery Company	Sturgeon Bay, Wis.	General
Farmers Ideal Nursery Company	Smithville, Tenn.	General
Flower City Rose Company	Manchester, Conn.	Rose
Forest Nursery Company	McMinnville, Tenn.	General
Fruitland Nurseries	Augusta, Ga.	General
Fulton Nursery Company	Smithville, Tenn.	General
Germain Seed & Plant Company	Los Angeles, Calif.	General
Gillett Fern & Flower Farm	Southwick, Mass.	General
Graham Nursery Company	Rochester, N. Y.	General
Griffing Nurseries	Beaumont, Texas	General
Haley Nursery Company	Smithville, Tenn.	General
Harding Brothers Nursery	McMinnville, Tenn.	General
Heller Brothers Company	New Castle, Ind.	General
Peter Henderson & Company	Red Bank, N. J.	General
Henegar Nursery	McMinnville, Tenn.	Ornamental
Hicks Nurseries, Inc.	Westbury, L. I., N. Y.	General
D. Hill Nursery Company	Dundee, Ill.	General
Home Nursery Company	Fort Gay, W. Va.	General
W. T. Hood & Company	Richmond, Va.	General

NON-RESIDENT NURSERYMEN—Continued.

Name	Address	Stock
Hooker Brothers	Rochester, N. Y.	General
Howell Nursery Company	Knoxville, Tenn.	Ornamental
C. H. Hughes	Linville, N. C.	General
The Huntsville Wholesale Nurseries	Huntsville, Ala.	General
Ideal Nursery & Orchard Co.	McMinnville, Tenn.	General
Inter-State Nurseries	Hamburg, Iowa	General
Jackson & Perkins Company	Newark, N. Y.	General
The Japanese Nursery Company	Genoa, Texas	General
John's	Apopka, Fla.	Plants and bulbs
Keltonburg Nursery Company	Smithville, Tenn.	General
Knight & Bostwick	Newark, N. Y.	General
Kohankie & Son, Henry	Painesville, Ohio	Ornamental
Lacey & Michael	Newland, N. C.	General
Lakeside Fern Company	Apopka, Fla.	Ferns
John Lightfoot	Birchwood, Tenn.	Strawberry
McClung Brothers Rose Nursery	Tyler, Texas	Rose
Maloney Brothers Nursery Co.	Danville, N. Y.	General
Maple Lawn Gardens	Tamaroa, Ill.	General
May, Earl E., Seed Company	Shenandoah, Iowa	General
Moore, Wm. C., & Company	Newark, N. Y.	General
Mount Arbor Nurseries	Shenandoah, Iowa	General
Mulford, Hewett P., & Company	Lebanon, Ohio	General
Murfreesboro Nursery Company	Murfreesboro, Tenn.	General
Murray, J. C.	Memphis, Tenn.	Ornamental
Naperville Nurseries	Naperville, Ill.	General
Natorp, W. A., & Company	Cincinnati, Ohio	Ornamental
Naughton Farms	Waxahachie, Texas	General
North Tyler Nurseries	Tyler, Texas	General
Ohio River Nursery	Mason City, W. Va.	General
Onarga Nursery Company	Onarga, Ill.	General
Owen, T. G., & Son	Columbus, Miss.	General
Pack, Sam, & Sons Nurseries	Smithville, Tenn.	General
Paramount Nurseries	West Grove, Pa.	Roses and evergreens
Parsley Brothers Nursery Co.	Smithville, Tenn.	General
Pedigreed Seed Company	New York, N. Y.	General
Peterson, George H.	Fair Lawn, N. J.	Rose and peony
Pine Creek Nursery Company	Smithville, Tenn.	General
Pleasant Valley Nursery Company	Smithville, Tenn.	General
Pontiac Nursery Company	Romeo, Mich.	General
Portland Nursery Company	Portland, Tenn.	General
Princeton Nurseries	Princeton, N. J.	General
Quaker Hill	Newark, N. Y.	General
Rambo's, L. J.	Bridgman, Mich.	General
Rosebank Nurseries	Summertown, Tenn.	Fruit trees
Rynalski	Fredonia, N. Y.	Genl. fruit stock
Scarff's, W. N., & Sons	New Carlisle, Ohio	General
Shenandoah Nurseries	Shenandoah, Iowa	General
Shumway, R. H. (Seedsman)	Rockford, Ill.	General
Silver Leaf Nurseries	Rose Hill, Va.	General
Smith Brothers Nursery Company	Concord, Ga.	General
Snow Hill Nursery Company	Smithville, Tenn.	General
Soil Conservation Service Nursery	Zanesville, Ohio	General

NON-RESIDENT NURSEYMEN—Continued.

Name	Address	Stock
Soil Conservation Service	Jackson, Tenn.	Forest seedlings
South Side Nursery Company	Smithville, Tenn.	General
Southern Nursery & Landscape Co.	Winchester, Tenn.	General
Springdale Farms	Portland, Tenn.	General
Standard Nursery Company	McMinnville, Tenn.	General
Start Bros. Nurseries & Orchards	Louisiana, Mo.	General
Stephenson, W. V., & Sons	Jacksonville, Fla.	Narcissus bulbs
Storrs & Harrison Company	Painesville, Ohio	General
Stuart, C. W., & Company	Newark, N. Y.	General
Students Home Nursery Company	Smithville, Tenn.	General
Stumpp & Walter	New York, N. Y.	General
Taylor, Fred	Newland, N. C.	Ornamental
Templin-Bradley Company	Cleveland, Ohio	General
Tennessee Nursery Company	Cleveland, Tenn.	General
Texas Nursery Company	Sherman, Texas	General
Tindell Nursery Company	Fountain City, Tenn.	Ornamental
Todd, W. S.	Greenwood, Delaware	Strawberry
Troup Nursery Company	Troup, Texas	General
Ustler Brothers	Apopka, Fla.	General
Valentine Nurseries	Cosby, Tenn.	General
Vaughan's Seed Store	Western Springs, Ill.	General
Verhalen Nursery Company	Scottsville, Texas	General
Washington Heights Nurseries	Knoxville, Tenn.	General
Waxahachie Nursery Company	Waxahachie, Texas	General
Wayside Gardens Company	Mentor, Ohio	General
Webb, James, Nursery Company	Smithville, Tenn.	General
Wilson County Nursery Company	Martha, Tenn.	General
Wilson, C. E. & Company	Manchester, Conn.	General
Winter Garden Ornamental Nursery	Winter Garden, Fla.	Tropical plants

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 Adcock,
 Allen,
 Allison,
 Brady,
 Braswe
 Brown,
 Brown,
 Butler,
 Cantrel
 Christia
 Cunnin
 Fleming
 Frazier
 Fuston,
 Fuston,
 Fuston,
 Fuston,
 Fuston,
 Fuston,
 Griffith
 Haley,
 Hardin
 Hogue,
 Hoover
 Horton
 Hubbar
 Loring,
 Loring,
 Maynar
 Milliga
 Moore,
 Mullica
 Paris,
 Preston
 Reeder
 Rhody,
 Rhody,
 Rowlan
 Sander
 Sander
 Scott,
 Trame
 VanHo
 Warren
 Warren
 Webb,
 Woma
 Young

NURSERY AGENTS REPRESENTING NON-RESIDENT NURSERIES

Name	Address	Name and Address of Nursery Represented
Adcock, I. D.	Smithville, Tenn.	Haley Nursery, Smithville, Tenn.
Allen, E. H.	McMinnville, Tenn.	Standard Nursery, McMinnville, Tenn.
Allison, Poindexter	McMinnville, Tenn.	Couch Bros., McMinnville, Tenn.
Brady, Jewel	McMinnville, Tenn.	Standard Nursery, McMinnville, Tenn.
Braswell, Otis	Smithville, Tenn.	Conger's Nursery, Smithville, Tenn.
Brown, J. B.	Baxter, Tenn.	Baxter Nursery, Baxter, Tenn.
Brown, Joe L.	McMinnville, Tenn.	Couch Bros., McMinnville, Tenn.
Butler, Gus	River, Kentucky	W. T. Hood, Richmond, Va.
Cantrell, Burnie	Smithville, Tenn.	Blue Spring, Smithville, Tenn.
Christian, W. M.	McMinnville, Tenn.	Boyd Nursery, McMinnville, Tenn.
Cunningham, Bob	McMinnville, Tenn.	Couch Bros., McMinnville, Tenn.
Fleming, J. H.	Virgie, Kentucky	Quaker Hill, Newark, N. Y.
Frazier, W. S.	Martin, Kentucky	Quaker Hill, Newark, N. Y.
Fuston, Barney	Daylight, Tenn.	Standard Nursery, McMinnville, Tenn.
Fuston, Floyd	Daylight, Tenn.	Standard Nursery, McMinnville, Tenn.
Fuston, Odell	McMinnville, Tenn.	Couch Bros., McMinnville, Tenn.
Fuston, S. D.	Murfreesboro, Tenn.	Standard Nursery, McMinnville, Tenn.
Fuston, W. L. D.	Liberty, Tenn.	Standard Nursery, McMinnville, Tenn.
Griffith, Roy	Liberty, Tenn.	Ideal Nursery, McMinnville, Tenn.
Haley, G. L.	Smithville, Tenn.	Haley Nursery, Smithville, Tenn.
Harding, Brown	Daylight, Tenn.	Harding Bros., McMinnville, Tenn.
Hogue, C. K.	Greenfield, Ind.	Oscar B. Crider, Greenfield, Ind.
Hoover, E. H.	Smithfield, Tenn.	Snow Hill Nursery, Smithville, Tenn.
Horton, Breck D.	Lexington, Kentucky	Knight & Bostwick, Newark, N. Y.
Hubbard, H. B.	Liberty, Tenn.	Standard Nursery, McMinnville, Tenn.
Loring, Howard	Smithville, Tenn.	Couch Bros., McMinnville, Tenn.
Loring, R. C.	McMinnville, Tenn.	Couch Bros., McMinnville, Tenn.
Maynard, G. E.	Silver Point, Tenn.	Blue Spring Nursery, Smithville, Tenn.
Milligan, Lanus	McMinnville, Tenn.	Standard Nursery, McMinnville, Tenn.
Moore, W. P.	McMinnville, Tenn.	Couch Bros., McMinnville, Tenn.
Mullican, O. D.	Smithville, Tenn.	Haley Nursery, Smithville, Tenn.
Paris, W. L.	Smithville, Tenn.	Conger's Nursery, Smithville, Tenn.
Preston, J. R.	McMinnville, Tenn.	Cumberland Valley Nursery, McMinnville, Tenn.
Reeder, W. H.	McMinnville, Tenn.	Couch Bros., McMinnville, Tenn.
Rhody, S. O.	Smithville, Tenn.	Pleasant Valley Nursery, Smithville, Tenn.
Rhody, W. W.	Smithville, Tenn.	Pleasant Valley Nursery, Smithville, Tenn.
Rowland, L. S.	McMinnville, Tenn.	Couch Bros., McMinnville, Tenn.
Sanders, B. M.	Smithville, Tenn.	Pleasant Valley Nursery, Smithville, Tenn.
Sanders, Richard H.	Central City, Ky.	Pine Creek Nursery, Smithville, Tenn.
Scott, R. A.	Dayton, Ohio	Oscar B. Crider, Greenfield, Ind.
Tramel, A. W.	Smithville, Tenn.	Pine Creek Nursery, Smithville, Tenn.
VanHooser, A. F.	Smithville, Tenn.	South Side Nursery, Smithville, Tenn.
Warren, G. R.	McMinnville, Tenn.	Cumberland Valley Nursery, McMinnville, Tenn.
Warren, W. T.	Daylight, Tenn.	Harding Bros., McMinnville, Tenn.
Webb, E. W.	Smithville, Tenn.	Keltonburg Nursery, Smithville, Tenn.
Womack, B. F.	Smithville, Tenn.	South Side Nursery, Smithville, Tenn.
Young, G. W.	McMinnville, Tenn.	Harding Bros., McMinnville, Tenn.

**INSECTS AND DISEASES IN THE ORDER OF THEIR FREQUENCY
OF APPEARANCE IN KENTUCKY NURSERIES 1937-38**

Insects	Diseases
Strawberry crown borer	Cedar rust
Bag worm	Rose black spot
Dahlia leafhopper	Peony blotch
Strawberry rootworm	Damping off
White grubs	Iris rot
Apple leafhopper	Cherry leaf spot
San Jose scale	Apple crown gall
Elm leaf beetle	Lombardy canker
Peach tree borer	Apple scab
Blister beetle	Pussy-willow canker
Cucumber beetle	Juniper twig blight
Tarnished plant bug	Dahlia stunt
Grasshopper	Phlox rust
Poplar leaf tier	
Catalpa sphinx	
Coxcomb elm gall	

SUMMARY OF NURSERY INSPECTION

Inspection of growing stock.....	213
Nurserymen growing fruit trees only.....	6
Growers of perennials, bulbs, etc.....	12
Growers of strawberry plants	82
Growers of sweetpotato plants	60
Growers of tomato plants	1
Inspections of sweetpotatoes in storage.....	4
Growers refused certificates of inspection because of pests found.....	59
Acres of all nursery stock	1,021
Acres of general nursery stock	871
Acres of fruit trees only	12
Acres of perennials, bulbs, etc.	13
Acres of strawberry plants	114
Acres of tomato plants	12
Square feet of sweetpotato plant beds.....	89,704
Bushels of sweetpotatoes in storage.....	579
Miles traveled—July 1, 1937—June 30, 1938.....	19,806
Number counties visited	118

VIOLATIONS

During the season, one person was apprehended, tried, and convicted of charges of violating provisions of the Nursery Inspection Act.