

Kentucky Agricultural Experiment Station

UNIVERSITY OF KENTUCKY

THOMAS P. COOPER, Director

**SOME ITEMS OF INTEREST TO KENTUCKY
NURSERYMEN FOR THE YEAR ENDED**

JUNE 30, 1945

W. A. PRICE and HOWARD G. TILSON

Certain information usually included in the annual nursery bulletin has been omitted this year. A summary of requirements for shipping nursery stock to other states, a list of important nursery stock pests together with recommended treatments, and a definition of terms pertaining to the nursery trade can be found in Regulatory Series Bulletin 41, published September, 1944. Copies of this bulletin can be obtained from the Kentucky Agricultural Experiment Station. The present bulletin contains, however, some current information of great interest to the nurserymen of Kentucky, including a summary of plant pests found in nurseries during the past inspection season, a brief discussion of some important plant pests now demanding attention, a list of nurseries, nursery dealers, and nursery agents who received certificates and permits during 1944-45, and a list of out-of-state nurserymen who qualified to ship nursery stock into Kentucky.

Some of the injurious insects and plant diseases found in Kentucky nurseries during the year were bagworm, elm leaf beetle, oriental fruit moth, euonymus scale, holly leaf miner, white pine bark aphid, maple vein gall, woolly aphis, pine tip moth, iris borer, strawberry crown borer, gladiolus thrips, cedar rust, phloem necrosis, peony blotch, fire blight, iris leafspot, pussy willow canker, gladiolus scab, birch leafspot, and iris root rot. Red spider was also found.

There is every indication that shortage of spray materials and scarcity of available seasonal labor have contributed to the heavy population of common nursery pests. Bagworm and red spider

were especially abundant this year. Though it is expected that the conditions above mentioned will improve before the end of another growing season, some major troubles nevertheless are impending. Several of these will be discussed here.

Japanese Beetle

During the summer of 1944, 66,828 Japanese beetle traps were set by the Bureau of Entomology and Plant Quarantine in the United States—a 59 percent expansion of the trapping program over 1943. Trapping was done in 462 cities in 17 states. Beetles were captured in 112 localities, in 43 of which the number was great enough to warrant soil treatment or quarantine action.

In order to properly present the position of Kentucky with reference to possible Japanese beetle invasion, trapping records from states bordering the commonwealth are given in the following table.¹

<i>State</i>	<i>Number of Localities</i>	<i>1944 Traps</i>	<i>Japanese Beetles Taken</i>	<i>1943 Traps</i>	<i>Japanese Beetles Taken</i>
Missouri	5	4,822	5	2,410	14
Illinois	7	10,900	723	7,138	338
Indiana	15	3,304	217	2,835	97
Ohio	39	4,341	763	4,755	1,375
West Virginia	10	10	0	700	71
Virginia	31	1,225	23	1,300	143
North Carolina ..	56	5,921	495,838	5,485	94,112
Tennessee	3	555	7	283	10

It is evident from the records presented in the foregoing table that some of the infestations are beyond the point of practical control or eradication by soil treatment. Such areas may be considered proper localities for the application of state or federal quarantines.

There was no Japanese beetle trapping in Kentucky during the 1943 or 1944 seasons. Two infestations discovered in Louisville in 1937-38 were treated. Limited trapping was continued through the 1942 season with no established infestations discovered. Plans are now under way for trapping in certain localities in Kentucky during June and July, 1945. These places are Ashland, Barbourville, Bardstown, Bowling Green, Bloomfield, Cadiz, Campbellsville, Cave City, Central City, Corbin, Cumberland, Dawson Springs, Danville, Drakesboro, Elizabethtown, Elkton, Frankfort, Georgetown, Glas-

¹ From December, 1944, report on Japanese beetle trapping by the Bureau of Entomology and Plant Quarantine, U. S. D. A.

gow, Greensburg, Harlan, Harrodsburg, Henderson, Hodgenville, Horse Cave, Hopkinsville, Irvine, Jenkins, Lawrenceburg, Lebanon, Lexington, Louisville, Madisonville, Mammoth Cave Park, Marion, Middlesboro, Mt. Washington, Mayfield, Morton's Gap, Munfordville, Owensboro, Paducah, Paris, Pineville, Princeton, Richmond, Russellville, Smithland, Smith's Grove, Shelbyville, Springfield, Versailles, Whitesburg, Winchester, Louisville Airport, and Lexington Airport. The results of this trapping program in the state will be noted with keen interest.

From the foregoing figures on numbers of Japanese beetles captured in some of the states bordering Kentucky, it is not difficult to anticipate the possibilities of infestations becoming established within this state in the near future. To expect to stay free from Japanese beetles in Kentucky would be to indulge in wishful thinking. It is, however, desirable to postpone an invasion as long as possible, hoping for more practical control measures with which to combat the infestation when it comes. In this connection an extensive research program is being conducted with new insecticides, including DDT which in preliminary tests appears very promising.

With the return of truck-shipped fruits, produce, nursery stock and other farm commodities, in quantity, the danger of importing Japanese beetle will be greatly increased. The need for extreme caution cannot be too strongly emphasized when importing balled nursery stock from any area not known to be free from Japanese beetle.

White-Fringed Beetle

The areas known to be infested with white-fringed beetle are still restricted to five states—Alabama, Florida, Louisiana, Mississippi, and North Carolina. Much has been learned about the habits of the white-fringed beetle and its vulnerable points since it was first reported from a small area in Florida in 1936. Successful methods of fumigating balled nursery stock to free the soil of all stages of the insect have been devised. Artificial barriers are used to prevent migration of the beetles into greenhouses, cold frames and other areas growing valuable plants. No practical means has as yet been found, however, to grow regular farm crops successfully in heavily infested areas.

Numerous modifications of the Federal quarantine as well as of state quarantines, on account of white-fringed beetle, have been made.

Increased movement of nursery stock and other farm commodities from the infested area is to be expected. For years past, truck loads of balled nursery stock, especially boxwood, have entered Kentucky from North Carolina. The six counties in North Carolina in which white-fringed beetles have been found are located on or near the coast in the southeastern half of the state, in the vicinity of Wilmington. Every truck bringing balled nursery stock from North Carolina or any of the other states infested with white-fringed beetle, should be reported promptly to the office of the State Entomologist. It is desirable to check all shipments of plants and plant products which might constitute a risk of importing white-fringed beetle. Cooperation between the trade and the inspection forces within the various states, provides the only hope of keeping this serious pest in check.

Elm Diseases

The prospect that the elm may continue to be enjoyed by future generations as one of America's most beautiful shade trees is somewhat brighter because of two recent findings of plant pathologists. Seedlings of some old native elms in Kentucky and Ohio are showing resistance to infection by phloem necrosis and in New Jersey there are an American elm and two hybrid elms which have, in tests, shown a degree of immunity to the Dutch elm disease. Nurserymen would do well to secure their elm seed from trees that have shown resistance to both diseases.

White Pine Blister Rust

To date no white pine blister rust has been found in Kentucky. However, a survey during 1945 to determine if there may be any of the disease in the native stands of white pine in eastern Kentucky is planned by the Bureau of Entomology and Plant Quarantine. The disease is caused by a fungus which has as its alternate host *Ribes* (currant and gooseberry plants). The principal whitepine producing states of the northeast had white pine blister rust over 30 years ago and within recent years the disease has spread through a portion of the northwestern white pine area.

The control program necessitates the elimination of all species of *Ribes* within the white pine producing areas. Several states, in cooperation with the Bureau of Entomology and Plant Quarantine, have carried on *Ribes* eradication programs for several years with encouraging results. This is another plant pest problem which may confront Kentucky in the near future.

**KENTUCKY NURSERYMEN WHO RECEIVED CERTIFICATES
OF INSPECTION, 1944-45**

Name	Address	Acreage	Kind of Stock
Arterburn, Paul	St. Matthews	2	Ornamental
Bellefonte Nursery, Orval Lycan	Ashland	5	Ornamental
Big Sandy Nursery, W. S. Burris	Buchanan	½	Ornamental
Blankenkemper, S. H.	Jeffersontown	3	Ornamental
Carter Nursery, H. V. Pack	Carter	½	General
Chick, C. D.	Marion	1	Ornamental
Clark, Joe A.	Webster	¼	Fruits
Clyffty Evergreen Gardens, D. L. Parson	Catlettsburg	½	Ornamental
Conger, Charles E.	Marion	2	Strawberries
Crawford, I. T.	Murray	1	Gladioli
Crume Nursery & Land- Scape Co., T. C. Crume	Florence	30	General
Curry, J. G.	Hawesville	....	Sweetpotato plants
Dieterich, C. P. and Bro.	Maysville	1	Ornamental
Dischler, Louis, Jr.	London	½	Ornamental
Dixie View Nursery, A. L. Heger	Florence, P. O. Box 161	65	General
Dohrman, Wm.	Anchorage	10	General
Donaldson Nurseries	Florence	65	General
Dressman, J. A.	Covington, R. 3	....	Tulips
Evans Brothers	Christine	½	Fruits
Fike Nursery	Hopkinsville	45	General
Gardiner, Boone Nur- series, Dan Gardiner....	Louisville, R. 7	10	General
Gramse Nursery	Paducah	5	General
Grant Gardens, Dr. Henry Lee Grant ..	Louisville	½	Ornamental
Green River Home Nur- sery, W. A. Sandefur..	Robards	10	General
Green, T. W.	Bowling Green	4	General
Haag Nursery, R. L. Haag	Jeffersontown	30	General
Highland Fruit Farm, Truman Taylor	Waynesburg	1	Strawberry plants
Highland Place Nursery, Mrs. Joseph Garrett....	Versailles	10	General
Hill, William	Warsaw	40	General
Hillenmeyer Nurseries ..	Lexington	260	General
Humphries' Landscape Service, A. G. Humphreys	Mt. Sterling	5	General
Immegart, Fred J.	Newport	3	General
Johnston, Allie	Calvert City	2	General
Keeling, J. W.	Hopkinsville	1	Strawberry plants
Kelly Nurseries, Asa Kelly	Fordsville	½	Fruits

**KENTUCKY NURSERYMEN WHO RECEIVED CERTIFICATES
OF INSPECTION, 1944-45**

Name	Address	Acreage	Kind of Stock
Kentucky Department of Forestry	Frankfort (Fair Grounds)	5	Forest tree seedlings
Kirch, Gardens, Louis Kirch	Louisville	1	Ornamental
Kistler, Mrs. Belle M.....	Anchorage	1	Ornamental
Klein Nursery & Floral Co., Theo Klein	Crestwood	35	General
Korfhage Nursery and Florist	Shively	10	General
Leeming Nursery	Shively	10	General
Lindburg Nursery	Lexington	4	General
Martin's Nursery, R. F. Martin	Carrollton	30	General
McCutchen's Greenhouses	Paducah	....	Potted plants
Metcalf Florist	Hopkinsville	....	Florist stock
Mink's Nursery, Wm. H. Mink	Corbin	$\frac{1}{4}$	General
Mt. Pleasant Gardens ...	Ft. Thomas	10	General
Murray Nursery and Florist, W. P. Roberts..	Murray	4	General
Nick's Nursery	Anchorage	25	General
Patterson, A. C.	Centertown	14	Gladioli
Piper, Bernard B.	Clinton	$1\frac{1}{2}$	Fruits
Pomona Nurseries	Bowling Green	10	General
Pullam-Threlkeld Nursery	Clay	5	General
Reynolds, A. D. and Son	Harrodsburg	5	General
Richardson, C. B.	Murray	....	Sweetpotato plants
Ridgeway Nurseries, Theo Zollinger	St. Matthews	5	General
Sanders Brothers Nursery	Paducah	10	General
Schulz, Jacob Co.	Louisville	2	General
Shupe Nursery	Sedalia	5	General
Singer Gardens	Stamping Ground	1	Ornamental
Smits Greenhouses	Paris	5	General
Soil Conservation Nursery	Paducah	25	Forest tree seedlings
Spring Hill Nursery	Ashland	2	Ornamental
Todd County Nursery ...	Trenton	1	Ornamental
Valentine Nurseries	Keavy	5	Hemlocks
Wakefield Nurseries	Louisville, R. 6	50	General
Walnut Lawn Farm, R. L. James	Lexington	6	General
Webb, Clifton	Hawesville	....	Sweetpotato plants
Webb's Evergreen Nursery, R. F. Webb ...	Warsaw	1	Ornamental
Webb, S. T.	Eubank, R. 2	$\frac{1}{2}$	Strawberry plants
Wettstain, H. C.	Lewisport, R. 1	....	Sweetpotato plants
Whittinghill, Lonnie M..	Love	1	General
Whittinghill, Samuel D..	Love	$\frac{1}{2}$	Fruits
Willadean Nurseries	Sparta	75	General
Yopp Nursery	Paducah	6	General

NURSERY DEALERS

Alexander, I. P.	Campbellsville
Barnett, A. E.	Murray
Bezold, Anthony	Newport
Bomar-Summers	Louisville
Bunton Seed Co.	Louisville
Dixie Gardens	Lexington
Grant, W. T. Co.	Louisville
Green, H. L. Co., Inc.	Louisville
Haupt, Fred	Louisville
Hines, W. T.	Bowling Green
Kresge, S. S. Co., No. 56	Louisville
Kresge, S. S. Co.	Lexington
Kresge, S. S. Co.	Covington
Kresge, S. S. Co.	Newport
Kresge, S. S. Co.	Owensboro
Kresge, S. S. Co.	Paducah
Kresge, S. S. Co., No. 2609	Louisville
Kress, S. H. and Co.	Hopkinsville
Kress, S. H. and Co.	Winchester
Kress, S. H. and Co.	Ashland
Lose Brothers	Louisville
Martin, G. L.	Livermore
McCrary Store	Louisville
McCullough, The J. Chas., Seed Co.	Cincinnati, Ohio
Montgomery Ward and Co.	Hopkinsville
Murphy, G. C. Co.	Ashland
Murphy, G. C. Co.	Maysville
Murphy, G. C. Co.	Pikeville
Murphy, G. C. Co.	Paintsville
Newberry, J. J. Co.	Owensboro
Newberry, J. J. Co.	Henderson
Newberry, J. J. Co.	Louisville
Newberry, J. J. Co.	Frankfort
Newberry, J. J. Co.	Paris
Newberry, J. J. Co.	Winchester
Newberry, J. J. Co.	Harlan
Newberry, J. J. Co.	Hazard
Newberry, J. J. Co.	Shelbyville
Newberry, J. J. Co.	Elizabethtown
Newberry, J. J. Co.	Glasgow
Newberry, J. J. Co.	Cynthiana
Newberry, J. J. Co.	Central City
Newberry, J. J. Co.	Corbin
Newberry, J. J. Co.	Mayfield
Newberry, J. J. Co.	Harrodsburg
Newberry, J. J. Co.	Mt. Sterling
Newberry, J. J. Co.	Versailles
Newberry, J. J. Co.	Pineville
Newberry, J. J. Co.	Lebanon
Newberry, J. J. Co.	Richmond
Newberry, J. J. Co.	Lawrenceburg
Newberry, J. J. Co.	Danville
Newberry, J. J. Co.	Bardstown
Ostrander, John O.	Louisville
Pinotti, Tony	Louisville
Powell Seed Store	Louisville
Powers, J. W.	Erlanger

NURSERY DEALERS—Continued

Purcell Co., The	Lexington
Ray, Carl Co., Inc.	St. Matthews
Renfrow, H. E.	Beaver Dam
Riesenberg, Stephen G.	Latonia
Riesenberg, Stephen G.	Southgate
Ruysenaars, John C.	Louisville
Scott Stores	Middlesboro
Scott Stores	Ashland
Scott Stores	Hazard
Scott Stores	Harlan
Sears, Roebuck and Co.	Owensboro
Stoke, Louis, Jr.	Louisville
Tipton, Richard	Madisonville
Woolworth, F. W. Co.	Paducah
Woolworth, F. W. Co.	Owensboro
Woolworth, F. W. Co.	Henderson
Woolworth, F. W. Co.	Bowling Green
Woolworth, F. W. Co.	Hopkinsville
Woolworth, F. W. Co.	Mayfield
Woolworth, F. W. Co.	Madisonville
Woolworth, F. W. Co., No. 34	Louisville
Woolworth, F. W. Co.	Lexington
Woolworth, F. W. Co.	Covington
Woolworth, F. W. Co.	Newport
Woolworth, F. W. Co.	Frankfort
Woolworth, F. W. Co.	St. Matthews
Woolworth, F. W. Co.	Richmond
Woolworth, F. W. Co.	Danville
Woolworth, F. W. Co.	Ashland
Woolworth, F. W. Co.	Maysville
Woolworth, F. W. Co., No. 1702	Louisville
Woolworth, F. W. Co., No. 1988	Louisville

NONRESIDENT NURSERYMEN

Arcadia Rose Co.	Newark, New York
Armstrong Nurseries	Ontario, California
Arp Nursery Co.	Tyler, Texas
Athens Nursery Co.	Athens, Alabama
Baker Nurseries	Higginson, Arkansas
Bass Pecan Co.	Lumberton, Mississippi
Baxter Nursery Co.	Baxter, Tennessee
Bobbink and Atkins	East Rutherford, New Jersey
Bountiful Ridge Nurseries	Princess Anne, Maryland
Boyd Nursery Co.	McMinnville, Tennessee
Breedlove Nurseries	Tyler, Texas
Brown Brothers Co.	Rochester, New York
Cedar Grove Nursery Co.	Smithville, Tennessee
Central New York Nurseries	Geneva, New York
Chase Nursery Co.	Chase, Alabama
Commercial Nursery Co.	Decherd, Tennessee
Conard-Pyle Co., The	West Grove, Pennsylvania
Couch Bros. Nursery Co.	McMinnville, Tennessee
Cumberland Valley Nurseries	McMinnville, Tennessee
Davis, E. C. & Co.	Hagan, Virginia
Davis, W. F.	Van Fleet, Mississippi
Dixie Rose Nursery	Tyler, Texas

NONRESIDENT NURSERYMEN—Continued

Economy Nursery Co.	Little Silver, New Jersey
Emlong Nurseries	Stevensville, Michigan
Emmons and Co.	Newark, New York
Empire Nursery Products Co., Inc.	Newark, New York
Evergreen Nursery Co.	Sturgeon Bay, Wisconsin
Field, Henry Seed & Nursery Co.	Shenandoah, Iowa
Forest Nursery Co., Inc.	McMinnville, Tennessee
Fruitland Nurseries	Augusta, Georgia
Fulton Nursery Co.	Smithville, Tennessee
Gillett Fern and Flower Farm	Southwick, Massachusetts
Gilliatt Florist	Shelby, North Carolina
Graham-Charlton, Inc.	Geneva, New York
Haley Nursery Co.	Smithville, Tennessee
Harding Bros. Nursery	Daylight, Tennessee
Hill, D., Nursery Co.	Dundee, Illinois
Howard Rose Co.	Hemet, California
Howell Nurseries	Knoxville, Tennessee
Huntsville Wholesale Nurseries, The	Huntsville, Alabama
Ideal Nursery and Orchard Co.	Smithville, Tennessee
Intra-State Nurseries	Hamburg, Iowa
Jackson and Perkins Co.	Newark, New York
John's	Apopka, Florida
Kahn, S.	Staten Island, New York
Kelly Brothers Nurseries, Inc.	Dansville, New York
Klyn, Gerard K.	Mentor, Ohio
Knight and Bostwick, Inc.	Newark, New York
Kohankie, Henry & Son	Painesville, Ohio
Maloney Bros. Nursery Co., Inc.	Dansville, New York
Maple Lawn Gardens	Tamaroa, Illinois
Mason Kentucky Wonder Nursery Co.	Smithville, Tennessee
May, Earl E., Seed Co.	Shenandoah, Iowa
McIlhenny, E. A.	Avery Island, Louisiana
McClung Brothers Rose Nursery	Tyler, Texas
Mellen Evergreen Products	Mellen, Wisconsin
Missouri Nurseries	Louisiana, Missouri
Moore, Wm. C. and Co., Inc.	Newark, New York
Mount Arbor Nurseries	Shenandoah, Iowa
Mulford, Hewett P. and Co.	Lebanon, Ohio
National Nurseries, The	Biloxi, Mississippi
Naughton Farms, Inc.	Waxahachie, Texas
New Fruit Nursery Co.	Smithville, Tennessee
Nicollet County Nursery	St. Peter, Minnesota
Onarga Nursery Co.	Onarga, Illinois
Owen, T. G. & Son, Inc.	Columbus, Mississippi
Paramount Nurseries	West Grove, Pennsylvania
Pharr Nurseries	Pharr, Texas
Pine Creek Nursery Co.	Smithville, Tennessee
Pinkston Farms	Parrott, Georgia
Ponzer, Ben Nursery	Rolla, Missouri
Portland Nursery	Portland, Tennessee
Potter, H. R. Co.	Madison, Tennessee
Quaker Hill, Inc.	Newark, New York
Rosemont Nurseries	Tyler, Texas
Scarff's Sons, W. N.	New Carlisle, Ohio
Schifferli, F. E. Nurseries	Fredonia, New York
Semmes Nurseries	Crichton, Alabama
Shumway, R. H. Seedsman	Rockford, Illinois

NONRESIDENT NURSERYMEN—Continued

Shenandoah Nurseries, The	Shenandoah, Iowa
Smith Brothers Nursery Co.	Concord, Georgia
Southern Nursery & Landscape Co.	Winchester, Tennessee
Southern States Nurseries	Macclenny, Florida
Southland Gardens, Inc.	Mobile, Alabama
Spring Hill Nurseries Co.	Tipp City, Ohio
Springdale Farms	Portland, Tennessee
Standard Nursery Co.	McMinnville, Tennessee
Starks Nurseries & Orchard Co.	Louisiana, Missouri
Stern's Nurseries	Geneva, New York
Stringer, H. R.	Memphis, Tennessee
Stuart, C. W. and Co.	Newark, New York
Stumpp and Walter Co.	New York, New York
Sunny Ridge Nursery	Round Hill, Virginia
Tennessee Nursery Co.	Cleveland, Tennessee
Texas Nursery Co.	Sherman, Texas
Universal Bulb Corporation	Yonkers, New York
Ustler Brothers	Apopka, Florida
Valentine Nurseries	Cosby, Tennessee
Verhalen Nursery Co.	Scottsville, Texas
Wayside Gardens Co.	Mentor, Ohio
Western Maine Forest Nursery	Fryeburg, Maine
Wilson County Nursery Co.	Martha, Tennessee
Wilson's, C. Nursery	Pembine, Wisconsin
Winter Garden Ornamental Nursery	Winter Garden, Florida

NURSERY AGENTS REPRESENTING NONRESIDENTS NURSERIES

Name	Address	Nursery Represented
Allen, E. H.	Smithville, Tenn.	Standard Nursery Co., McMinnville, Tenn.
Boner, George W.	Berea, Ky.	Quaker Hill, Inc., Newark, N. Y.
Braun, Mrs. Alice J.	Louisville, Ky.	Quaker Hill, Inc., Newark, N. Y.
Brown, J. B.	Baxter, Tenn.	Baxter Nursery Co., Baxter, Tenn.
Brown, W. J.	Augusta, Ky.	Empire Nursery Products Co., Newark, N. Y.
Christian, W. W.	McMinnville, Tenn.	Couch Bros. Nursey Co., McMinnville, Tenn.
Filitreau, Ida C.	Louisville, Ky.	C. W. Stuart & Co., Newark, N. Y.
Fleming, John H.	Virgie, Ky.	Quaker Hill, Inc., Newark, N. Y.
Fuston, S. D.	Murfreesboro, Tenn.	Standard Nursery Co., McMinnville, Tenn.
King, H.	Central City, Ky.	Pine Creek Nursery Co., Smithville, Tenn.
McKnight, Paul	Murfreesboro, Tenn.	Standard Nursery Co., McMinnville, Tenn.
Ruedeman, William	Louisville, Ky.	Quaker Hill, Inc., Newark, N. Y.
Sagely, R. C.	Readyville, Tenn.	Commercial Nursery Co., Decherd, Tenn.
Sanders, F. C.	Central City, Ky.	Ideal Nursery & Orchard Co., Smithville, Tenn.
Smith, Albert N.	Evansville, Ind.	Quaker Hill, Inc., Newark, N. Y.
Womack, Garvin P.	Henderson, Ky.	Quaker Hill, Inc., Newark, N. Y.
Young, G. M.	Smithville, Tenn.	Cedar Grove Nursery, Smithville, Tenn.

SUMMARY OF NURSERY INSPECTION

Inspections of growing stock	83
Inspections of fruit stock only	6
Inspections of perennials, bulbs, etc.	7
Inspections of sweetpotato plants	6
Inspections of greenhouses	3
Acres of all nursery stock	118½
Acres of fruit stock only	3½
Square feet of sweetpotato plant beds	11,220
Kentucky growers certificates issued	73
Nonresident nurserymen's licenses issued	104
Nursery dealer permits issued	89
Nonresident nursery agents permits issued	17
Miles traveled, July 1, 1944, to June 30, 1945	17,344
Number of counties visited	120

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REPLY TO THE FOLLOWING QUESTIONS

QUESTIONS TO BE ANSWERED

1. What is the name of the organization to which you belong?

2. What is the purpose of the organization?

3. How long has the organization been in existence?

4. How many members does the organization have?

5. How do you feel about the organization?

6. How do you feel about the work of the organization?

7. How do you feel about the service of the organization?

8. How do you feel about the contribution of the organization?

9. How do you feel about the future of the organization?

10. How do you feel about the work of the organization?