# Some Items of Interest to Kentucky Nurserymen

For the Year Ended June 30, 1949

By W. A. Price and Howard G. Tilson



Kentucky Agricultural Experiment Station
University of Kentucky
Lexington

# CONTENTS

	Page
Kentucky Revised Statutes-Sections 249.010 to 249.990	3
Summary of Requirements of Kentucky Nursery Inspection Law	6
'Nursery Stock' Defined	7
Requirements for Shipment of Nursery Stock into Other States	7
Plant Quarantine Officials	9
Local Pests	14
Inspection Requirements for Certain Classes of Nursery Material	16
Kentucky Nurserymen who Received Certificates of Inspection 1948-49	
Nursery Dealers	20
Nonresident Nurseries	22
Agents of Non-Resident Nursery	29

# SOME ITEMS OF INTEREST TO KENTUCKY NURSERYMEN, FOR THE YEAR ENDED JUNE 30, 1949

By W. A. Price and Howard G. Tilson

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

## KENTUCKY REVISED STATUTES-SECTIONS 249.010 to 249.990

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

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

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

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

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

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

shall be paid his traveling expenses.

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

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

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

plant diseases.

(3) The rules and regulations and publications shall be printed

from time to time and furnished to interested persons.

249.040 (1925a-1) ESTABLISHMENT OF QUARANTINES. The State Entomologist shall, with the advice and consent of the director and the commissioner, establish and maintain quarantines against the importation into this state, of any trees, plants and parts of plants, whether nursery-grown or not, from any state or from any county within the state, where such plants or parts of plants are known to

be affected with dangerous insect pests or plant diseases. He shall designate in announcements of quarantine the area quarantined, whether it constitutes a part of this state or some other state.

249.050 (1925a-2) INSPECTION OF ARTICLES AND PREM-ISES: DISEASED PLANTS TO BE DESTROYED. Whenever the State Entomologist or his deputy has reason to believe or is credibly informed that at any place within the state there has been introduced, or offered for sale, trees, plants or parts of plants infected or infested with diseases or destructive pests that are likely to spread, he shall investigate the suspected articles and premises. If they are found so infested or infected, he shall notify the owner or possessor, in writing, of the nature of the infestation, specifying the insects or diseases that have been found, and demand that within a reasonable specified time the affected articles or premises be disinfected, or destroyed by fire, under the direction of the State Entomologist, his deputy or assistant, and at the expense of the owner or possessor.

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

issue it a license authorizing it to do business in the state.

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

(3) Any person soliciting orders for or delivering trees or plants in this state shall carry with him a copy of his license from this state, which he shall show to prospective buyers, purchasers, county offi-

cials or agents of the State Entomologist on demand.

249.070 (1925a-3; 1925a-4) ENTOMOLOGIST TO INSPECT NURSERIES AND ORDER DESTRUCTION OF PESTS: SHIP-MENT OF AFFECTED STOCK PROHIBITED. (1) All nurseries where trees, vines, plants or other nursery stock are grown and offered for sale, shall be inspected by the State Entomologist or by his

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

assistant, once each year. He shall notify the owners of such nurseries, in writing, of the presence of any San Jose scale or other dangerous pests on the stock of these nurseries, and shall also notify, in writing, the owner of any affected nursery stock to take such measures, on or before a certain day, for the destruction of insect or fungus enemies of nursery stock as have been shown to be effectual.

- (2) The owner of the affected nursery shall, within the time specified, take such steps for the destruction of injurious insects or fungus enemies present, as will exterminate them.
- (3) No person shall ship or deliver any such nursery stock affected with insects or fungus enemies, before treatment.

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

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

249.100 (1925a-7) NONRESIDENTS TO FILE, AND IMPORTED PLANTS TO BEAR, INSPECTION CERTIFICATES. Every nonresident nurseryman or other person intending to ship into this state trees, plants or parts of plants, whether nursery-grown or not, shall file with the State Entomologist a copy of a valid certificate from a state or United States Government inspector showing that the trees, plants or their parts have been inspected and that he is authorized to sell and ship or transport them. All packages of trees, plants or parts of plants shall bear a copy of a certificate of inspection from an official inspector. Transportation companies within the state shall notify the State Entomologist at once when any such trees or

plants are received by them without a valid certificate. Nursery stock or other trees, plants or parts of plants shipped into this state in violation of a state or United States quarantine may be seized and destroyed or returned to the shipper at the expense of the owner or possessor.

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

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

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

# SUMMARY OF REQUIREMENTS OF KENTUCKY NURSERY INSPECTION LAW

- (1) It shall be unlawful to sell or offer for sale uninspected or uncertified nursery stock. A certificate of inspection indicates freedom from certain injurious insects and plant diseases but does not vouch for trueness to variety nor for grade and condition of any nursery stock.
- (2) Growers of nursery stock, for sale or shipment, shall apply in writing before June 1st of each year to the State Entomologist, Kentucky Agricultural Experiment Station, Lexington, for inspection services.
- (3) Every dealer in nursery stock shall secure a nursery dealer's permit. Before this is issued, however, he must furnish an affidavit that he will buy and sell only stock that is certified and will maintain with the State Entomologist a correct and complete list of all sources from which he gets his stock. Landscape architects and tree movers who handle nursery stock are classified as dealers.
- (4) Every person who solicits orders for nursery stock shall obtain and carry an agent's permit which is secured only upon request of the nurseryman or dealer to be represented.

- (5) All packages or bundles of nursery stock shipped by common carrier must have attached a copy of the inspection certificate or permit.
  - (6) Certificates and permits may be revoked for cause.
- (7) Fees shall be paid as follows: Inspection certificate \$5; dealer's permit, \$5. Agents' permits and nonresident nurserymen's certificates are furnished without cost. Fees shall accompany application. Application blanks may be obtained from the State Entomologist.
- (8) Nonresident nurserymen shall file copies of their state certificates and secure nonresident permits. Every package of nursery stock coming into Kentucky shall have a valid inspection certificate attached to the package. Nonresident nurserymen, dealers, and agents shall carry their Kentucky permits when soliciting orders or delivering nursery stock in Kentucky.
- (9) All certificates and permits automatically expire June 30 following date of issuance.

## "NURSERY STOCK" DEFINED

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

# REQUIREMENTS FOR SHIPMENT OF NURSERY STOCK INTO OTHER STATES

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

Special shipping tags are required and will be furnished at a nominal cost to the shippers by the following states: Arkansas (\$2 per

100 tags); Florida (\$3.24 per 100 tags); Georgia (\$1.00 per 100 tags); and New Mexico (\$1.25 per 100 tags).

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

State	State of origin certificate filed	Nurseryman's filing fee	Agents fee	Special tag	Posted Bond
Alabama Arizona Arkansas	No	Reciprocal None Reciprocal	\$1 None \$1	No No Yes	None None Reciprocal
California	No Yes Yes	None None None None	None None None None	No Yes <sup>1</sup> No No	None None None None
Delaware		None	None	No	None
FloridaGeorgia		None Reciprocal	None \$1	Yes Yes	None \$1000 <sup>2</sup>
Idaho	Yes Yes Yes	\$5 to \$15 None None Reciprocal	\$1 None \$1 None	No No No No	\$1000° None None None
KansasKentucky		Reciprocal None	None None	No No	None None
Louisiana Maine	Yes Yes Yes Yes Yes Yes Yes Yes Yes	None None Reciprocal None \$15 or Reciprocal <sup>3</sup> Reciprocal Reciprocal	None None None None \$1 Reciprocal None	No No No No No No No	None None None None None None None
Missouri	Yes Yes No No Yes Yes No Yes Yes No Yes Yes No Yes	None \$5 to \$25 Reciprocal None Reciprocal \$10 None Reciprocal Reciprocal	None \$25 \$1 None None None \$25 None None None	No No No No No Yes No No	None None None None None None None None
OhioOklahomaOregon	Yes Yes	Reciprocal Reciprocal None	\$1 \$1 \$1	No No No	None None None
Pennsylvania		None	None None	No No	None None
Rhode Island South Carolina	Yes	None None Reciprocal	None \$1	No No	None None
South Dakota Tennessee Texas	Yes Yes	Reciprocal Reciprocal	Reciprocal None	No No No	\$50004 None None
Utah Vermont	No	\$10 <sup>3</sup> None Reciprocal	None None Reciprocal	No No	None None
Virginia	No Yes Yes	Reciprocal None None Reciprocal	\$1 \$1 None None	No No No No	None None None None

<sup>&</sup>lt;sup>1</sup> Secure special permit and instruction from officer in charge before making shipment. <sup>2</sup> Only for Fruit-stock shippers. <sup>3</sup> For nurserymen who operate through agents. <sup>4</sup> For nurserymen who promise maintenance,

# PLANT QUARANTINE OFFICIALS OF THE STATES, TERRORITORIES, DISTRICT OF COLUMBIA, CANADA, AND MEXICO

Alabama—B. P. Livingston, Chief, Division of Plant Industry, State Department of Agriculture and Industries, 515 Dexter Avenue, Montgomery 1

Alaska-Hon. G. W. Gasser, Commissioner of Agriculture, Fairbanks

Arizona-J. L. E. Lauderdale, State Entomologist, P. O. Box 2006, Phoenix

Arkansas-Paul H. Millar, Chief Inspector, State Plant Board, Little Rock

California—A. P. Messenger, Chief, Bureau of Plant Quarantine. State Department of Agriculture, Sacramento 14

Canada—W. N. Keenan, Chief, Plant Protection Division, Department of Agriculture, Ottawa, Ontario

Colorado—F. Herbert Gates, State Entomologist, Bureau of Plant and Insect Control, 20 State Museum, Denver 2

Connecticut—Dr. Roger B. Friend, State Entomologist, Agricultural Experiment Station, Box 1106, New Haven 4

Delaware—John L. Webb, Nursery Inspector, State Board of Agriculture, Dover District of Columbia—F. P. Hubert, Bureau of Entomology and Plant Quarantine, U. S. Department of Agriculture, Washington 25

Florida—Arthur C. Brown, Plant Commissioner, State Plant Board, Gainesville Georgia—C. H. Alden, Director of Entomology, State Capitol, Atlanta 3

Hawaii-D. T. Fullaway, Chief Plant Inspector, Board of Commissioners of Agriculture and Forestry, Honolulu

Idaho-Wilson Kellogg, Director, Bureau of Plant Industry, State Department of Agriculture, Boise

Illinois—H. F. Seifert, Horticultural Inspection Supervisor, Room 300, Professional Arts Building, Glen Ellyn

Indiana-Frank N. Wallace, State Entomologist, State Department of Conservation, Indianapolis

Iowa-Dr. H. M. Harris, State Entomologist, Ames

Kansas, North—Dr. Roger C. Smith, State Entomologist, State College of Agriculture and Applied Science, Manhattan
South—Dr. H. B. Hungerford, Entomologist, Entomological Commission of Kansas, Lawrence

Kentucky-Professor Walter A. Price, State Entomologist, College of Agriculture, University of Kentucky, Lexington

Louisiana-Edwin Lott, State Entomologist, State Department of Agriculture and Immigration, Box 4153, Capitol Station, Baton Rouge

Maine—E. D. Johnson, Horticulturist, Division of Plant Industry, State Department of Agriculture, Augusta

Maryland-Dr. E. N. Cory, State Entomologist, University of Maryland, College Park

Massachusetts—Robert P. Trask, Director, Division of Plant Pest Control and Fairs, 43 Tremont St., Boston 8

Mexico-Ing. Dario Arrieta, Director General of Agriculture, San Jacinto, D. G. Mexico

Michigan—C. A. Boyer, Chief, Bureau of Plant Industry, State Department of Agriculture, Lansing 13

Minnesota-T. L. Aamodt, Director, Bureau of Plant Industry, State Department of Agriculture, Dairy and Food, University Farm, St. Paul 8

Mississippi-Dr. Clay Lyle, Entomologist, State Plant Board, State College

Missouri-Lloyd E. Adams, State Entomologist, State Department of Agriculture, Jefferson City

Montana—George L. Knight, Chief, Division of Horticulture, State Department of Agriculture, Labor, and Industry, Missoula

Nebraska—R. J. Walstrom, Entomologist, Bureau of Plant Industry, State Department of Agriculture and Inspection, Lincoln

Nevada—George G. Schweis, Director, Division of Plant Industry, State Department of Agriculture, P. O. Box 1027, Reno

New Hampshire—Dr. J. G. Conklin, State Entomologist, Insect and Plant Disease Suppression and Control, State Department of Agriculture, Durham

New Jersey-Harry B. Weiss, Chief, Bureau of Plant Industry, State Department of Agriculture, Trenton 8

New Mexico—Professor R. F. Crawford, Deputy Inspector, College of Agriculture and Mechanic Arts, State College

New York—Dr. A. B. Buchholz, Director, Bureau of Plant Industry, State Department of Agriculture and Markets, Albany 1

North Carolina—C. H. Brannon, State Entomologist, State Department of Agriculture, Raleigh

North Dakota—Dr. J. A. Munro, Chairman, Department of Entomology, North Dakota Agricultural College, Fargo

Ohio—John Baringer, Chief, Division of Plant Industry, State Department of Agriculture, Columbus 15

Oklahoma—Clyde A. Bower, Director, Division of Entomology and Plant Industry, State Department of Agriculture, Oklahoma City 5

Oregon-Frank McKennon, Chief, Division of Plant Industry, State Department of Agriculture, Agricultural Building, Salem

Pennsylvania—Dr. T. L. Guyton, Director, Bureau of Plant Industry, State Department of Agriculture, Harrisburg

Puerto Rico-Luis A. Catoni, Chief Inspector, Department of Agriculture and Commerce, San Juan

Rhode Island—Dr. H. Knutson, Administrator, Division of Entomology and Plant Industry, State Department of Agriculture and Conservation, State House, Providence 2

South Carolina—J. A. Berly, Entomologist, State Crop Pest Commission, Clemson South Dakota—

Tennessee-Professor G. M. Bentley, State Entomologist and Plant Pathologist, 65 Biology Building, University of Tennessee, Knoxville

Texas-Walter T. McKay, Chief, Division of Plant Quarantine, State Department of Agriculture, Austin

Utah-Don R. Merkley, State Entomologist, State Department of Agriculture, Salt Lake City

Vermont-Dr. M. B. Cummings, State Nursery Inspector, Agricultural Experiment Station, Burlington

Virginia—Dr. G. T. French, State Entomologist, State Department of Agriculture and Immigration, 1112 State Office Building, Richmond 19

Washington-William H. Shaw, Supervisor of Horticulture, State Department of Agriculture, Olympia

West Virginia—F. Waldo Craig, Entomologist, State Department of Agriculture, Charleston 5

Wisconsin—E. L. Chambers, State Entomologist, State Department of Agriculture, State Capitol, Madison 2

Wyoming-George B. Harston, State Entomologist, State Department of Agriculture, Powell

## Federal Quarantine 38 Revised

Federal Quarantine Number 38, on account of Black Stem Rust was ammended by the Bureau of Entomology and Plant Quarantine to become effective May 1, 1949. The provisions now in force are: (a) All rust resistant species and varieties of barberry, mahonia and mahoberberis may be shipped interstate only under Federal permit; (b) the fruits and seeds of rust resistant species may be moved into or between the protected states only under Federal permit but may be moved between unprotected states without restriction; (c) nurserymen who wish to ship resistant species and varieties of barberry, mahonia and mahoberberis interstate must make application for inspection to the Bureau of Entomology and Plant Quarantine, Washington 25, D. C., before May 15 of each year; (d) species and varieties of barberry, mahonia and mahoberberis not known to be resistant to the fungus (Puccinia graminis) which causes black stem rust of small grains are prohibited movement from one state to another; (e) the protected states, from which all rust susceptible species of barberry, mahonia and mahoberberis plants are being eradicated are: Colorado, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Montana, Nebraska, North Dakota, Ohio, Pennsylvania, South Dakota, Virginia, Washington, West Virginia, Wisconsin and Wyoming; (f) plants of barberry and mahoberberis under two seasons growth and mahonia plants under one seasons growth are not permitted interstate movement. Parts of mahonia plants, without roots and intended for decorative purposes only may be shipped interstate without restrictions.

The following species and varieties of barberry, mahonia and mahoberberis are designated as rust-resistant:

Berberis beaniana Berberis buxifolia Berberis buxifolia nana Berberis candidula Berberis chenaultii Berberis circumserrata Berberis concinna Berberis darwinii Berberis gagnepaini Berberis gilgiana Berberis horvathii Berberis julianae Berberis koreana Berberis linearifolia var. Orange King Berberis mentorensis Berberis potanini Berberis sanguinea Berberis sargentiana Berberis stenophylla

Berberis stenophylla diversifolia Berberis stenophylla nana compacta Berberis thunbergii Berberis thunbergii atropurpurea Berberis thunbergii erecta Berberis thunbergii "globe" Berberis thunbergii "golden" Berberis thunbergii maximowiczii Berberis thunbergii minor Berberis thunbergii pluriflora Berberis thunbergii "thornless" Berberis thunbergii "variegata" Berberis triacanthophora Berberis verruculosa Mahonia aquifolium Mahonia bealei Mahonia dictyota Mahonia nervosa Mahonia pinnata Mahonia repens

### Plant Importation

Under provisions of Federal Quarantine Number 37 certain limitations are placed upon the importation of plants and seeds from foreign countries. Anyone wishing to import nursery stock, plants or seeds must first obtain a permit from the Bureau of Entomology and Plant Quarantine, 209 River Street, Hoboken, New Jersey. In applying for a permit to import plant material the following information is required: (a) The name and location of the producer from whom the plants or seeds are to be secured; (b) the name and address of the person or firm to which the plants or seeds are to be shipped; (c) the number and genus of the plants or seeds for which the permit is desired.

All restricted plants imported under the conditions listed above are limited in size and age to the youngest and smallest which can be successfully freed from soil about their roots, transported to the United States, and established in this country with a reasonable degree of success. Certain classes of plants permitted entry under quarantine 37 are required to be grown by the importer under post entry inspection regulations. Such plants are not released to the trade until such time as their freedom from plant diseases and insect pests has been established. The plants are therefore grown for one or more years in a place where the state inspector may have access to them for inspection purposes, for such time as appears necessary. When their freedom from pests and diseases has been established, the plants under quarantine are released.

#### Japanese Beetle

Substantial increase in numbers of Japanese beetles was reported from several states bordering Kentucky. These states are: North Carolina, Virginia, West Virginia and Ohio. The risk of bringing Japanese beetle into Kentucky in connection with nursery stock has increased accordingly. Every possible effort is being made to advise the nurserymen in such a manner as to lessen the risk of spreading Japanese beetle. The greatest danger of importing Japanese beetle into Kentucky appears to be in connection with balled or potted plants of uncertain origin. Growers and dealers of boxwoods have been unusually active in recent years. Some of these boxwoods are apparently collected from noncommercial grounds, the location of which is not well known.

Nursery permits have been refused to nursery dealers who wish to import boxwoods and other nursery stock of questionable origin. Every Kentucky nurseryman should ask to see the certificate or permit issued by the Kentucky State Entomologist before buying any nursery stock from a nonresident dealer or hauler or from anyone whose nursery grounds are not well known. Also he should instruct his customers to demand the opportunity to see the Kentucky certificate or permit. He should not be satisfied with a shipping tag displayed by the unknown peddler. Anyone can secure shipping tags from any number of well advertised nurseries.

By cooperation and constant vigilance Japanese beetles may be kept out of the state for many years to come.

## White-Fringed Beetle

The discovery of the white-fringed beetle infestations in Birmingham, Alabama in 1947 and in Memphis, Tennessee in 1948 very pointedly indicates the possibilities of an infestation occuring in Kentucky in the near future. In Georgia the first white-fringed beetles were reported in 1946. The known infested area in that state now includes 53 counties. South Carolina now has two infested counties, while North Carolina has fifteen infested counties.

The area now known to be infested with white-fringed beetle includes parts of the four states, Alabama, Florida, Louisiana and Mississippi, in which the original infestation was found in 1936; and the states of North Carolina, South Carolina, Georgia and Tennessee in which infestations have been discovered later.

#### LOCAL PESTS

On account of the many questions arising, concerning insects and diseases, and eventually finding their way to the office of the State Entomologist, it is considered advisable to include, in this publication, a short discussion concerning some of the more important of these pests.

### Red Spider

Red spider, particularly the two spotted species, is probably the most troublesome pest in Kentucky nurseries at this time. In some seasons it is difficult to keep it under control. For those who wish to employ a dust, sulphur ground finely enough to pass through a 300 mesh sieve, will probably be most advisable. The addition of enough pyrethrum to the sulphur to make a 1% dust will make the dust more effective. Since there is no known dust combination of pyrethrum-sulphur on the market at present, it will be necessary to have the mixture made according to specifications.

Of the more recently introduced insecticides a 1% parathion dust is quite effective against the two spotted spider mite. Parathion, 25% wettable powder, one pound per 100 gallons of water has given excellent control of red spider on a wide range of host plants. There is little danger of plant injury with this formulation when the usual

precautions are followed.

Because parathion is extremely poisonous every precaution should be taken to avoid contact of the material with the body. Also observe all precautions suggested by the manufacturer.

## **Bag Worm**

Bag worm is one of the most common of the chewing insects found on evergreens. These leaf eating caterpillars live in silken bags covered with bits of leaves which are enlarged as the worms grow. The eggs are deposited by the females in the bags which hang on the plant over winter. The eggs hatch in this area usually in late May and the young worms crawl out, feed and construct individual bags. There is a single generation per year.

Lead arsenate used at the rate of 2 to 3 pounds per 50 gallons of water plus 2 ounces of soybean flour will give excellent control if applied while the worms are still small. As the worms increase in size they become increasingly difficult to poison, consequently the formula should be increased to 4 pounds of lead arsenate to 50 gallons

of water.

All large bags, especially over-wintering bags, should be pulled

off plants and burned in order to destroy the over-wintering eggs. Hand picking of larvae on low-growing trees and shrubs is often advisable.

#### Pine Needle Scale

Pine needle scale is a conspicuous white scale which attacks several species of pine and spruce and may attack hemlock and fir. The most effective control is the application of liquid lime sulphur in early spring, before new growth begins. The material should be mixed at the rate of 1 gallon liquid lime sulphur to 6 to 8 gallons of water. The foliage of the infested plant should be thoroughly covered.

### **Euonymus Scale**

Euonymus scale is very destructive and infests most of the commonly grown varieties of euonymus. The females are dark and shaped somewhat like an oyster shell. While the males are white, slender and quite conspicuous.

The young are produced under the scale of the female and emerge about the time the plants are showing the first green tips of growth. It is advisable to apply control measures at this stage. Spray with liquid lime sulphur at the rate of 1 part to 6 parts water. The timing of the spray to coincide with first stages of growth of the plants is very important. Thorough coverage of both sides of leaves and all parts of the stems is essential for satisfactory control. It is difficult to cover the underside of the leaves when the pressure from the spray nozzle pushes the leaves down. At least one repeat application one year later is advisable as a safety measure.

Remember that lime sulphur will seriously discolor painted buildings, especially those with white surfaces.

During summer months the young crawlers of euonymus scale can be killed with a spray of 1 lb. of 25% wettable parathion per 100 gallons of water. This is only a stop-gap measure as it will not kill the adults protected by the armour.

#### **Root Knot Nematodes**

Root knot nematodes are microscopic eel-worms which embed themselves in the roots and tubers of many plants. These parasites suck the sap from root tissue and cause knots ranging in size from that of a pin head to a large pea or larger. These knots interfere with normal growth and production of the plants attacked. There is no effective treatment for infested plants.

In the nursery the plants most commonly infested are althea, buddleia, boxwood, weigela, rose, deutzia, barberry, clematis, for-

sythia, privet, arbelia, euonymus, and willow. Among the perennials peony heads the list of susceptible plants. No plants infested with root-knot nematodes should be allowed to reach trade channels.

Infested soil can be fumigated successfully to kill approximately 95% of the nematodes present. All plants must be removed from areas being fumigated. The soil fumigation process is expensive and laborious but rids the soil of nematodes so that crops can be economically produced for a period of 3 to 5 years before the infestation builds up again. There is no known method of killing nematodes in the soil while plants are growing in the same area. Heat sterilization of greenhouse soils will very effectively kill nematodes.

### Grasshoppers

Grasshoppers can become serious pests in nurseries and flower gardens as well as on farms in general. Eggs are deposited in the soil during late summer or early fall and hatch the following year in early summer. Grasshoppers are most easily poisoned while young or in the nymphal stage.

Chlordane or toxaphene have given excellent control of grass-hoppers when applied at the rate of 1½ to 2 pounds of actual chemical per acre. The material can be applied either as a dust or spray and applied directly to the vegetation of the infested area. On account of the residue problem treated crops should not be harvested or fed to livestock sooner than 30 days after the application has been made.

# INSPECTION REQUIREMENTS FOR CERTAIN CLASSES OF NURSERY MATERIAL

#### Gladiolus Corms

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

## **Sweetpotato Plants**

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

#### **Native or Collected Plants**

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

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

## **Voluntary Certification**

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

# Strawberry Plants

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

## Raspberry Plants

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

# KENTUCKY NURSERYMEN WHO RECEIVED CERTIFICATES OF INSPECTION, 1948-49

Adcock, Mrs. W. AHopkinsville, R. 3-4 acrePerennials, bulbs
Arrow-Wood Nursery W. C. O'Conner-Warsaw-4 acres
Arterburn, Paul Nursery
Mrs. Paul Arterburn—st. Matthews—6 acresOrnamental
Barnett's Nursery Ornamental
Barr and Leichhardt Nursery—Bowling Green—6 acresOrnamental
Rol Bor Acres
Mrs. Belle Kistler—Anchorage, R. No. 1—2 acresPerennials, bulbs Bellfonte Nursery
Orval Lycan—Ashland—10 acres
Big Sandy Murgery
W. S. Burris—Ashland, 329-23rd St.—¼ acreOrnamental Bold Hill Nursery
V. C. Razor-Flemingsburg-¼ acre
Bolin, Mrs. Henry-Clinton-4 acrePerennials, bulbs
Brashear Flower Shop and Greenhouse—Hazard—½ acreOrnamental
Carter Nursery H. V. Pack—Carter—1 acre
H. V. Pack—Carter—1 acre
Chick's Nursery C. D. Chick—Marion—2 acres
Clark, Joe A.—Webster—¼ acre
Clay Nursery J. H. Threlkeld—Clay—5 acres
Clyffty Evergreen Gardens D. L. Parsons—Catlettsburg—2 acres
Crawford, I. T.—Murray—1 acre
Crume Nursery & Landscaping Co., T. C. Crume—Florence—25 acres  Curry, J. G.—Hawesville  Dieterich, C. P. & Bro.—Maysville—% acre  Ornamental
Curry I G.—Hawesville
Dieterich, C. P. & BroMaysville-% acreOrnamental
Dixie View Nurseries A. L. Heger-Covington, Box 423-60 acres
Donaldson Murgarias
T F Danaldson Sworts and Warsaw 30 acres General
Dressman, J. A.—Covington, R. No. 5—2 acres
William Shouse—Elizabethtown—2 acres
England's Nursery A. G. England—Louisville, 4045 Preston Highway—3 acresOrnamental
Evens Brothers_Christine_1/2 acre
Evans Gardens—Lexington, 904 N. B'way.—2 acresPerennials, bulbs Fike Nurseries
J. W. Fike-Hopkinsville-60 acres
Gardiner, Boone Nurseries  Dan Gardiner-Louisville, R. No. 6–15 acres
Cordon Fred I. Nursery-Louisville, 5402 Newcut Rd.—5 acres
Gramse Nursery—Paducah—5 acres
Creen River Home Nursery
W A Sandefur—Robards—6 acres
Haag Nurseries—Jeffersontown—25 acres
Hartman, Walter Nursery—Louisville, R. No. 6–2 acresPerennials, bulbs

Hendrick Nursery—Bowling Green—2 acres Higdon Nursery—Mayfield—2 acres Highland Fruit Farm—Waynesburg—2 acres Highland Nursery Company—Ft. Thomas, 62 Cromwell Ave.—2 a Hillenmeyer Nurseries—Lexington—250 acres	General Strawberry plants cresOrnamental
Wm. Hill—Warsaw—50 acres	
Humphrey's Landscape Service A. G. Humpherys—Mt. Sterling—10 acres	Camanal
ohnstone, Allie—Calvert City—2 acres	General
Kelley, Asa—Fordsville—1 acre	Fruits
Keltner, Hobart-Pickett-1 acre	Fruits
Kentucky Department of Forestry-Louisville (Ky. State Fair Ground)—1 acre	Troe soudlings
Kentucky Department of	
Forestry-Dawson Springs, Pennyrile Park-3 acres	Tree seedlings
Kentucky Division of Fish	
and Game—Frankfort—5 acres  Klein Nursery and Floral Company—Crestwood—50 acres	Native plants
Northage Nirsery and Florist	
Louis Korfhage—Shively—10 acres	General
Laurel Nursery Jake Whittenback—London—½ acre	0 . 1
Leeming Nursery	
Bruce Leeming—Shively—5 acres Lindburg's Nursery—Lexington, Rose Mill Road—5 acres	General
Lindburg's Nursery—Lexington, Rose Mill Road—5 acres	General
Luckett Florist-Owensboro, Hartford Road Martin's Nursery-Carrollton-25 acres	Greenhouse
McCutcheon's Greenhouses,—Paducah, Cairo Road	Greenhouse
Metcalle wholesale Florist—Hopkinsville	Greenhouse
Mink's Nursery	
Wm. Mink-London-1 acre	Peroposals bulbs
Mt. Pleasant Gardens—Ft. Thomas, 1810 N.	
Ft. Thomas Avenue-10 acres	General
Murray Nursery & Florist—Murray—2 acres Nick's Nursery—Anchorage—25 acres	Omnomontal
rerennial Farms—Louisville, R. No. 1—4 acres	Perennials bulbs
TIDEL MILSELV—CHILION—Z ACTES	L'accepted
Pomona Nurseries—Bowling Green—5 acres Ray, Carl Company—St. Matthews—10 acres	General
Revnolds Nursery	
Arthur Reynolds—Bondville—10 acres Ridgeway Nursery—St. Matthews—5 acres	General
Saliders Dros. Nursery—Paducan. 712 Ky. Ave —5 acres	Ornamental
Schmaus, Roy-Benton, R. No. 2–2 acres	Ornamental
Schneidman Greenhouses John Schneidman—Paducah—5 acres	
Shupe Nursery—Sedalia—5 acres	Ornamental
Singer Gardens	
J. S. Singer-Stamping Ground-5 acres	Ornamental
Smits Greenhouses—Paris—5 acres Soil Conservation Service—Paducah—2 acres	Erssion Control
Spring Tim Nursery	
Roscoe Johnson-Ashland, 2114 Blackburn Avenue-4 acres Todd County Nursery	fnamental
J. M. Green-Trenton-1 acre	Ornamental
Valley View Farm	
Cicero Adkins-Hawesville	eetpotato plants
Wallitsch Nurseries—Louisville, R. No. 6–2 acres	Ornamental

Walnut Lawn Farm
Robert L. James-Lexington, Military Rd2 acres
Watkins, Leroy Nursery—Owensboro, Livermore Rd.—3 acresOrnamental
Webb, S. T. and Son-Eubank-1½ acresStrawberry plants
Webb's Evergreen Nursery
R. F. Webb-Warsaw-½ acreOrnamental
Wettstain, H. CLewisportSweetpotato plants
Wilder, R. G., Nursery-Louisville, R. No. 6-1 acreOrnamental
Wildwood Nursery
Ralph Childers—Ashland, 2506 S. 29th Street—1 acreOrnamental
Willadean Nurseries
A. L. Kidwell-Sparta-60 acres
Whittinghill Lonnie M.—Love—1 acre
Whittinghill Samuel D.—Love—¼ acre
Yopp Nursery—Paducah—2 acres

# NURSERY DEALERS

Alexander Cornel A	Newport
Alexander, Carrol A	Camphellsville
Alexander Landscape Service	Chicago III
Allen William W	······································
Arp Rose Inc.	Clares out
Ashby, Sterett	Cloverport
Bacon, J. & Sons	Louisville
Ball, H. G.	Madisonville
Bezold, Anthony Bomar-Summers	Newport
Bomar-Summers	Louisville
Brown, Clarence Bunton Seed Company	Versailles
Bunton Seed Company	Louisville
Coin loke	viadisonvine
Davey Tree Expert Company	Crestwood
Dow Drug Company	Cincinnati, Ohio
Dvess, Iim	Louisville
Davey Tree Expert Company Dow Drug Company Dyess, Jim Ferguson, Lewis E.	Louisa
Fields B G	Lexington
Fields, R. G. Flower Shop Gale's Flowers	Russell Springs
Cale's Flowers	Louisville
Grant W I	Louisvine
Green, H. L. Co., Inc. Harris, Ennis	Louisville
Harris Ennis	Versailles
Maunt Fred Florist	Louisville
Maupt, Fred, Florist	Drevfus
Hinkle, Buckner	Paris
Hoelzl, J. F., Landscape Company	Louisville
House Plant & Nursery Store	Louisville
House Plant & Nursery Store	Lvndon
Karcher Theodore B	Louisville
Karcher, Theodore B Kaufman Straus Company, Inc.	Louisville
King, H.	Central City
Kresege, S. S. Company No. 56	Louisville
Kresege, S. S. Company	Lexington
Kresege, S. S. Company	Paducah
Kresege, S. S. Company	Covington
Krocogo S Compony	Newhori
Vrosogo S S Company	Owenshoro
Kresege, S. S. Company  Kresege, S. S. Company  Kresege, S. S. Company No. 457	Louisville
Kress, S. H. & Company	Ashland
Kress, S. H. & Company	Honkinsville
Kress, S. H. & Company	Winchester
Lose Brothers	Louisville
Lose Brothers	Frankfort
Lynch, Edward I	Talikitit

Madison Paint & Linoleum Company
Martin, G. L
McCullough, J. Chas., Seed Company
McCrory Stores Corp. Louisville
Michler Florist Lexington
Miles, H. C. Louisville
Miller, Earle C. Louisville
Murphy, G. C. Company
Murphy, G. C. Company Paintsville
Murphy, G. C. Company Pineville
Murphy C. C. Company
Murphy, G. C. Company
Newberry, J. J. Company
Newberry, J. J. Company
Newberry, J. J. Company
Newberry, J. J. Company
Newberry, J. J. Company Elizabethtown
Newberry, J. J. CompanyFrankfort
Newberry, J. J. Company
Nauthory I Company Lawrenceburg
Newberry, J. J. Company
Newberry, J. J. CompanyOwensboro
Newberry, J. J. Company
Newberry, J. J. CompanyPineville
Newberry, J. J. Company
Ostrander, John O., Landscape ServiceLouisville
Pack, Buford
Perrelli, Joseph
Purcell's
Renfrow, H. E. Beaver Dam
Remode Wilton
Reynolds, Walter Bondville Riesenberg, Anthony J. Ft. Thomas
Riesenberg, Antiony   Ft. 1 nomas
Schmidt, Edw., Jr
Scott-Burn Stores Corp. Ashiand
Scott-Burr Stores Corp. Harlan Scott-Burr Stores Corp. Middlesboro
Scott-Durr Stores Corp. Middlesboro
Sears, Roebuck & Company
Setters, Howard
Small, George Louisville
Snyder, Ben, Inc. Louisville
Stoke, Louis, Jr. Louisville
Walgreen Drug Store
Walgreen Drug Store, 790 Eastern Frky Louisville
Walgreen Drug Store, 401 Jefferson St. Louisville Walgreen Drug Store, 526 South 4th. Louisville
Walgreen Drug Store, 620 South 4th. Louisville Walgreen Drug Store, 661 South 4th. Louisville
Walgreen Drug Store, 001 South 4th
Walgreen Drug Store, 972 Baxter Ave. Louisville
Walgreen Drug Store
Walgreen Drug Store Paducah Woolworth, F. W. Company No. 1121 Ashland
Woolworth F W Company No. 505
Woolworth, F. W. Company No. 505 Bowling Green Woolworth, F. W. Company No. 411 Covington
Woodworth, F. W. Company No. 411

# Regulatory Bulletin 75

Woolworth F W Company	No. 8	877	Danville
Weelworth F W Company	No 4	493	Frankfort
Woolworth, F. W. Company	No.	416	Henderson
Woolworth, F. W. Company	NO.	000	Honkingville
Woolworth, F. W. Company	No.	933	Topkinsvine
Woolworth F W Company	No. 1	152	Lexington
Woolworth F. W. Company	No. 3	34	Louisville
Woolworth F W Company	No. 7	706	Louisville
Woolworth F W Company	No 1	1988	Louisville
Woolworth, F. W. Company	No. 1	1702	Louisville
Woolworth, F. W. Company	NI-	1002	Madisonville
Woolworth, F. W. Company	No.	1825	Marcald
Woolworth, F. W. Company	No. 8	996	wraynerd
Woolworth F. W. Company	No.	1175	Maysville
Woolworth F. W. Company	No. 4	478	Newport
Weelworth F W Company	No 9	257	Owensboro
Woolworth, F. W. Company	No.	203	Paducah
Woolworth, F. W. Company	NO. 2	707	Richmond
Woolworth, F. W. Company	No.	787	C. Matthana
Woolworth, F. W. Company	No.	674	St. Matthews

# NONRESIDENT NURSERIES

20 75 05 05 05 05 05 05 05 05 05 05 05 05 05	
Adamson Nursery	Palmyra, Indiana
Allen, Mrs. Alonzo	Smithville, Tennessee
Allen Nurseries & Seed House	Geneva, Ohio
Ammon, A. G. Nursery	Chatsworth, New Jersey
Andrews, The Nursery Company	Fairbault, Minnesota
Anthony Lake Nursery	Pineola, North Carolina
Arcadia Rose Company	Newark, New York
Athons Nursery Company	Tyler, Texas
Azalea Point Nursery	Athens, Alabama
Azalea Point Nursery	Chattanaga Tannagaa
Bailey, I. V. Nursery	Newport Minnesota
Bailey, J. V. Nursery Baker Nurseries	Higginson Arkansas
Baker, Wm. Horace, Nurseries	Baileyton Alabama
Baker, Wm. Horace, Nurseries Banther, A. J.	Harrison Tennessee
Daniner Clenn A	Lawridge Tommorges
Barker Brothers Nursery Baxter Nursery Beechwood Nursery & Bulb Company Belging Agaless Inc.	McMinnville, Tennessee
Baxter Nursery	Baxter, Tennessee
Beechwood Nursery & Bulb Company	Fairport, New York
Belgian Azaleas, Inc. Bernath's Nursery	Fern Park, Florida
Bernath's Nursery	Poughkeepsie, New York
Derry Flam Nirsery	mithville Tonnoccoo
Berryhill Nursery Company	Springfield, Ohio
Berryhill Nursery Company Bing's Landscape Company Blaser's Nurseries	Nashville, Tennessee
Blaser's Nurseries Bluebonnet Rose Nursery Bobbink & Atkins Nursery Bosley, The Nursery Bouldin Wholesale Nursery Bountiful Bidge Nurseries	Tallavast, Florida
Bobbink & Atking Nursery	Tyler, Texas
Bosley The NurseryEast	Rutherford, New Jersey
Bouldin Wholesale Nursery	MoMinnvilla Tarraga
Bountiful Ridge Nurseries I	Princess Anna Maryland
Boyd Nursery Company	McMinnyille Tennessee
Boyd Nursery Company Braswell Nurseries Broadlage Nurseries	Smithville Tennessee
Breedlove Nurseries Bristol Nurseries, Inc. Brown Brothers Company	Tyler Teyes
Bristol Nurseries, Inc.	Bristol Connecticut
Brown Brothers Company	Penfield. New York
Brown, J. B.	Baxter, Tennessee
Brown, J. B.  Burr, C. R. & Co., Inc.  Burton's Hill Top Nurseries	Manchester, Tennessee
Burton's Hill Top Nurseries	Casstown, Ohio
Bryne Landscape Service, Inc.	Dickson, Tennessee
Burton's Hill Top Nurseries Bryne Landscape Service, Inc. Byron Floral Garden Call's Nurseries Cardinal Nursery & Orchard Company Carter, F. I. & Sons	Springfield, Missouri
Call's Nurseries	Perry, Ohio
Carton F. L. Sons	.McMinnville, Tennessee
Carter, F. I. & Sons	ewksbury, Massachusetts
Cartwright Nurseries	Collierville, Tennessee
Cato's Nursery	Bainbridge, Georgia
Champion Nurseries	Geneva, New York
Champion Nurseries	Chase Alabama
Cole Nursery Company	Painesville Ohio
Cole Nursery Company Colonial Nursery Company	Summitt. New Jersey
Commercial Nursery Company Conard-Pyle Company, The	Decherd. Tennessee
Conard-Pyle Company, TheW	est Grove, Pennsylvania
Congdon, H. E., Nursery	North Collins, New York
Consolidated Nurseries, Inc.  Cormany Nurseries, The  Cottage Gardens	Tyler, Texas
Commany Tymoches, The	anningtiold l'ammana
Cottage Gardens	Lansing, Michigan
Crawford Cardens	McMinnville, Tennessee
Crawford Gardens Cumberland Valley Nurseries, Inc.	Toledo, Ohio
Compositute variey rearseries, IIIC	McMinnville, Tennessee

CZ Nurseries, Inc., The
Davis W. F. Van Floot Mississippi
Davis, W. I. Manager Company
Davis, W. L., Nursery Company
Dixie Line Nursery CompanySmithville, Tennessee
Dodd, Ben EMartin, Tennessee
Dixie Line Nursery Company Smithville, Tennessee Dodd, Ben E. Martin, Tennessee Driver's Wholesale Nurseries McMinnville, Tennessee
Dunlap NurseriesKnoxville, Tennessee Eagles NurseryBenton Harbor, Michigan
Fagles Nursery Benton Harbor Michigan
Earl's Names Amity Automore
East's Nursery
Economy NurseryLittle Silver, New Jersey
Elkner Nurseries Tyler, Texas Elwood Hubbs Nursery Palmyra, New Jersey
Elwood Hubbs Nursery
Emlong NurseriesStevensville, Michigan
Emmons & Company Newark New York
Emmons & Company Inc
Emmons & Company, Inc.  Empire Nursery  Empire Nursery & Orchard Company  Empire Nursery Products Company, Inc.  Newark, New York  Tyler, Texas  Empire Nursery Products Company, Inc.  Newark, New York
Empire Nursery
Empire Nursery & Orchard CompanyBaileyton, Alabama
Empire Nursery Products Company, IncNewark, New York
Empire Nursery Products Company, Inc
Evergreen Nursery Company Sturgeon Bay Wisconsin
Fair Chance Farm Beloit Kansas
Fair Chance Farm Beloit, Kansas Fairview Nurseries, Inc. Ft. Wayne, Indiana
Fairview Nursery Company
Fairview Nuisery Company
Farmers Reliable NurserySmithville, Tennessee
Farmers Seed and Nursery CompanyFaribault, Minnesota
Farmers Wholesale Nursery
Farris Florist
Ferndale Nursery Askov Minnesota
Ferndale Nursery
Final Floral Company
Finck Floral Company
Flore, Charles, Nurseries, Inc
Flo-Mar Gardens
Flower City Nurseries Morrison, Tennessee Flower City, Inc. East Rochester, New York
Flower City, IncEast Rochester, New York
Flowerfield Bulb FarmFlowerfield, New York
Forest Nursery Company Inc McMinnville Tennessee
Ford, Howard W., Nursery Tyler, Texas Foster Nursery Company Bessemer, Alabama Francis, Mrs. Paul LaFollette, Tennessee
Foster Nussery Company Research Alabama
Poster Muse Poul
Francis, Mis. Fatti Landsee
Frazier Nursery Company
Fremont, The NurseryFremont, Ohio
French Creek NurseriesLorain, Ohio
Fruitland Nurseries
Fulton Nursery Company
Gall Nursery
Cardon Agree Nursery
Garden Acres Nursery
Gardens of the Blue RidgeAshford, North Carolina
Gardner NurseryOmaga, Iowa
Gardner Nursery
General Nursery CompanyBrule, Wisconsin
George, James I. and Son
Gilley & Lassiter Nursery & Plant Company Smithville Tennessee
Glen Bros., Inc
Globe Nurseries
CHODE INDISCHESVICWINDVIDE L'EDDESSEE
Cold Chartest Name
Gold Chestnut Nursery

Harding Bros. Nursery Company	>
Harris, Joseph, Company Inc.  Rochester New York	<b>a</b>
Harrison Bros. Nurseries Berlin, Maryland	
Hamillo Dogo Comico	i
Harville Rose Service	
Hastings, H. G., Company Atlanta Georgia	100
Hawkersmith Nursery Company Winchester, Tennessee Hays, Floyd Smithville, Tennessee Heid, H. J. Mobile, Alabama	
Hays Floyd Smithville Tennessee	题
Haid H I Makila Alabama	
II-II Mobile, Alabama	· Si
Henderson, Peter, Company NurseryRed Bank, New Jersey	
Hennings, George, Greenhouse & Nursery Swanton, Ohio Hermitage Nurseries Smithville, Tennessee Hibiscus Gardens, The St. Paul, Minnesota Highway Gardens McMinnville, Tennessee Hill Day Name Company of the McMinns of t	
Hermitage Nurseries	9
Hibiscus Gardens. The St. Paul Minnesota	100
Highway Cardens McMinaville Tonnessee	
Hill D Name Common District This see	
Hill, D., Nursery Company	
Holder, Herbert CGeorgetown, Tennessee	
Hollandia Gardens, The	
Home Garden CompanyLysander, New York	
Home Nurseries Concord Georgia	
Hope Nursery Company Scottsville, Texas Horn Canna Farm Carnegie, Oklahoma Hostetler, George M. Westover, Maryland	
Tione Course From Scottsville, Texas	
Horii Canna Farm	
Hostetler, George MWestover, Maryland	
House, L. C., & Sons Rose Growers	S
Howell, Ioe N. Knoxville, Tennessee	8
Howell Nurseries	
Hudrall Page Number	S
Hudnall Rose Nursery	20
Huntsville Wholesale Nurseries, Inc	題
Ideal Nursery & Orchard Company	
Imlay Company	
Inland Bulb Company Wilmington Delaware	
Irving College Nursery	
Tring Chat Name of the Name of	
Inter-State Nurseries	
Jackson & Perkins Company	
ardin Des Iris	
Iewell Nurseries, Inc. Lake City, Minnesota	
Longs Ornamental Nursery Nachville Temperature	
Johns Manufeltai Musery Mashvine, Teinessee	
Jones Ornamental Nursery  Joppa Nursery Company  Jordan Nurseries  Jordan Nurseries  Jordan's Nursery  Mobile, Georgia  Jordan's Nursery  Mobile, Alabama  Judkins, A. F., & Sons Nursery  States Jalond, New York	
Jordan Nurseries	
Jordan's Nursery	
Judkins, A. F., & Sons Nursery	
Kahn, SStaten Island, New York	
Kallay Brothers Company Painesville, Ohio	
Kanay Diothers Company Famesvine, Onio	
Kelley Brothers Nurseries	
Killmer's Northern Nurseries	
Kingsville Nurseries, Inc	
Kirkpatrick, Mrs. P. HMiddlesex, New York	
Klyn Gerard K Menter Obio	
Klyn, Gerard K	
Kingle & Dostwick New York	
Knight & Bostwick	
Kohankie, Henry & Son	
Krider Nurseries, Inc. Middlebury Indiana	
Krieger's Wholesale Nursery Bridgman, Michigan Lackey, Warren H. Harrison, Tennessee	
Lackey Warren H Harrison Topposes	
Lagomarsino F & Cops	
Lagomarsino, F., & Sons	
Lakeland NurseriesFaribault, Minnesota	
Leaches Nurseries	
Leamon, Fred	
Lightfoot, John, & Son Birchwood, Tennessee	
Lilvacres Fairbon Al.L.	
Lilyacres	
Lookout Turnessey, Inc	
Lord's Nursery Creighton Alabama	
Love's Nurseries	
Love's Nurseries Smithville, Tennessee Maddux Nursery Madison, Tennessee	
- Comossoc	

Maloney Bros. Nursery Company, Inc	Danville. New York
Martin Locanh F. Company Inc	Painesville Ohio
Martin, Joespin E., Company, Inc	Ann Torres
Martins Rose Nursery	Arp, Texas
Mason Kentucky Wonder Nursery Company	Smithville, Tennessee
Maxwell, Bowden & Rice, Inc	Geneva, New York
Martin, Joesph E., Company, Inc. Martins Rose Nursery Mason Kentucky Wonder Nursery Company Maxwell, Bowden & Rice, Inc. May, Earl E., Seed Company McClung Bros. Rose Nursery McFarland, R. V. McIlhenny, E. A. McIntyre, Robert, Nursery McMinnyille Tree Company	Shenandoah, Iowa
McClung Bros Rose Nursery	Tyler Texas
McEarland D V	Tyler Tevas
McFarland, R. V	A Taland Tomisians
McIlhenny, E. A	Avery Island, Louislana
McIntyre, Robert, Nursery	Nashville, Tennessee
Mechan Thomas B Company	Dresher Pennsylvania
Mellen Evergreen Products	Mellen Wisconsin
Missai Names Comment	Tipp City Ohio
Mellen Evergreen Products Miami Nursery Company Miller, J. E., Nurseries	Candaigue New Vork
Miller, J. E., Nurseries	Candaigua, New Tork
Milstead Nursery Company	Wichillivine, Telliessee
Missouri Nurseries	Louisiana, Missouri
Monticello Nursery Company	Monticello, Florida
Moore, Wm. C., & Company, Inc.	Newark New York
Morning Star Nursery Company	River Tennessee
Morning Star Nursery Company	Menla Corrie
Moseley, G. M.	Menio, Georgia
Mount Arbor Nurseries	Shenandoah, Iowa
Moseley, G. M.  Mount Arbor Nurseries  Mount Leo Nursery Company	McMinnville, Tennessee
Mt. Upton Iris Gardens  Mountain Ornamental Nursery  Mountain View Nursery Company  Mulford, Hewett P., & Company  Mullican, George A., Nursery  Murphy Nursery Company  Naperville Nurseries, Inc.	McMinnville. Tennessee
Manataia View Nament Company	McMinnville Tennessee
Mountain view Nursery Company	I change Obje
Mulford, Hewett P., & Company	Lebanon, Onto
Mullican, George A., Nursery	McMinnville, Tennessee
Murphy Nursery Company	Smithville, Tennessee
Naperville Nurseries, Inc.	Naperville, Illinois
National Nurseries	Biloxi, Mississippi
Natorp, W. A., Company	Cincinnati Ohio
Natorp, W. A., Company	Wayabashia Tayas
Naughton Farms, Inc.	Talala Olia
Neal Brother, Inc.	Toledo, Onio
Neal Brother, Inc. Nebraska Nurseries	Lincoln, Nebraska
New Delta Nursery	
N Cl. at Name	Round Hill Virginia
New Era Chestnut Nursery New Fruit Nursery Nicholson's Norcross, H. B. & C. L., Nursery North-Eastern Forestry Company	Smithville Tennessee
Nichelson's	Dechard Tennessee
NICHOISON S	Mt Holly Novy Iorgan
Norcross, H. B. & C. L., Nursery	Mt. Holly, New Jersey
North-Eastern Forestry Company	Cheshire, Connecticut
Offenberg Paul	Columbus, Omo
Oliver M Flower Farms	Tyler, Texas
Onorgo Nurgory Company Inc	(Ingres Illinois
O'Neill Joseph C & Son	Moorestown New Jersey
O'Neill, Joseph G., & Son Orr, M. J. Jr. Owen, T. G., & Son	Harrison Tennessee
OII, M. J. JI.	Columbus Mississippi
Owen, 1. G., & Son	Columbus, Wississippi
Pack, Otis, & Sons Nursery	McMinnville, Tennessee
Pack-True-To-Name Nursery Company	McMinnville, Tennessee
Palmer, I. R.	Blackduck, Minnesota
Pan Handle Nurcery	MCMINNVIIIE Lennessee
Parle Nursery Company	Huntsville Alahama
Dank Number Company	and Mountain Tannassae
Parry Nurseries	C-:+1-:11- T
Park Nursery Company Parry Nurseries Si Parsley Bros. Nursery Company Patrick Nursery Company	Smithville, Tennessee
Patrick Nursery Company	McMinnville, Tennessee
Pearsall & Brosomer Nursery & Greenhouse	Huntsville, Alabama
Penzer Bros. Nursery Perry, O. H., Nursery	Rella, Missouri
Perry O. H. Nursery	McMinnville, Tennessee
Phore Nursaries	Pharr Tevas
Dilling C M Navagara Company	Smithville Tennesses
Pharr Nurseries	Simulvine, Tennessee
Pine Creek Nursery Company	Smithville, Tennessee
Pinkston's Nurseries	Parrott, Georgia
Pinkston's Nurseries	Smithville, Tennessee
	THE RESERVE THE PROPERTY OF TH

Pontiac Nursery Company	Romeo	Michigan
Poblilar Avenue Nurseries	Momphic	Tonnoggoo
Portland Nursery Company	Portland	Tonnoggoo
Potter, The H. R., Nursery Pound Gulf Nursery Prairie & Southwestern Floretum Ougler Hill Inc.	Toolson	Tama
Pound Culf Nursery	joeiton,	Tennessee
Proirie & Southwestorn Floreture	McMinnville,	Tennessee
Ouglar Hill Inc	Fall Riv	er, Kansas
Quanti IIII. IIIC.	OTTOPE	A OTTE VONIE
Ouaker Hill, Inc. Rainbow Hybridizing Gardens	Ту	der, Texas
Paragrant English Gardens	Placerville,	California
Ramsey, Fred	Harrison,	Tennessee
Ramsey, J. A., & Son	Harrison,	Tennessee
Ramsey, J. L.	Harrison,	Tennessee
Ramsey, J. L. Ramsey, Luther	Harrison,	Tennessee
Damsey, Lom	Hammidan	Tommonne.
Reed, M. H., Seed Company	Mariot	to Vongos
Reliance Rose Nurseries Rhea Floral Company	Tv	der. Texas
Rhea Floral Company	Greenville.	Tennessee
Riegel Plant Company	Experimen	t Ceorgia
Rivermont Orchids	nal Mountain	Tennessee
Riegel Plant Company Rivermont Orchids Sig Riverside Nursery Company	McMinnville	Tennessee
Tuverside Nurserv	Winchester	Tannaccoa
Roberts Strawberry Nursery	Kalamazoo	Michigan
Rockmont Nursery	Roulder	Colorada
Rocknoll Nursery		Colorado
Romacres H R	Rogers,	Arkansas
Rose City Nursery	Liberty Cei	nter, Ohio
Romacres, H. B. Rose City Nursery Howard Rose Company Rosedale Nurseries Rose Hill Seed & Nursery	1 y	ler, Texas
Rosadala Nursarias	Hemet,	California
Pose Hill Cood & Name	Monrovia,	California
Rosemont Nurseries	Ty	ler, Texas
Russell Gardens	Spri	ng, Texas
Sandars Nursery Savage Farms Nursery Scarff's, W. N., & Sons Schifferli, F. E. & Son, Nurseries	.McMinnville,	Tennessee
Savage Farms Nursery	McMinnville,	Tennessee
Scarff's, W. N., & Sons	New Carl	isle, Ohio
Schifferli, F. E. & Son, Nurseries	Fredonia,	New York
Schmidt's Flowers Schwab Fruit Farm & Nursery Scruggs Nursery See Island Nursery	Youngsto	wn. Ohio
Schwab Fruit Farm & Nursery	Mankato.	Minnesota
Scruggs Nursery	McMinnville.	Tennessee
Sea Island Nursery St. Sears, Roebuck & Company Sears, Nursery Sears, Roebuck & Company Sears Nursery Search Searc	Simons Island	Georgia
Sea Island Nursery	Sea Island	Georgia
Sears, Roebuck & Company Semmes Nursery Sexton Plant Company Shadow Nursery Company	Shelbyville	Delaware
Semmes Nursery	Semmes	Alahama
Sexton Plant Company	T <sub>17</sub>	ler Toyon
Shady Lane Nursery Company	Smithville	Tonnessee
Shahan Nurseries	Tullahama	Tennessee
Shady Lane Nursery Company Shahan Nurseries Shenandoah Nurseries Shenandoah Nurseries	I unanoma,	lennessee
Shenstone Farm Nursery	sneanado	oan, Iowa
Shenstone Farm Nursery	Snaronv	ille, Ohio
Siebenthaler Company	Dayl	on, Ohio
Simpson Nursery Company	Monticello	, Florida
Sinclair Nursery	Dayton,	Tennessee
Sisk Nurseries	Winchester,	l'ennessee
Smith Prog. Navrage Company	McMinnville,	l'ennessee
Slatton Nursery Company Smith Bros. Nursery Company Smith Bros. Nursery Company Smith W. T. Corp.	Concord	, Georgia
Smith Bros. Nursery Company	.Rock Island,	Tennessee
Smith, W. I., Corp.	Geneva, 1	Vew York
Smith, W. T., Corp.  Southern Nursery & Landscape Company  Southern State Nurseries	Winchester,	Tennessee
bouthern state remseries	McClenn	7 Horida
Southland Nurseries, Inc	Mobile	Alahama
Southland Rose Nurseries	Tvl	er, Texas

South Side Nursery & Orchard Company	Smithville, Tennessee
Springbrook Gardens	Mentor Ohio
Spring City Nurseries	Huntarilla Alabama
Springbrook Gardens Spring City Nurseries Springdale Farms	Huntsville, Alabama
Springdale Farms	Portland, Tennessee
Spring Hill Nurseries Company	Tipp City Ohio
Springtime Pull Forms Inc	I shapen Ohio
Spring Hill Nurseries Company	Lebanon, Omo
Standard Nursery Company	McMinnville, Tennessee
Standard Nursery Company	Louisiana Missouri
Stern's Nurseries	Conova Now York
Ct o C	Geneva, New Tolk
Stevenson & Cox	Perry, Ohio
Stewart, H. H. & Son's Nursery Company, Inc	Smithville, Tennessee
Striblings Nurseries	Merced California
Charact C M7 9 Canada and Canada	NI I NI WILLIAM
Stuart, C. W. & Company	Newark, New York
Stumpp & Walters Company	New York, New York
Studley, Walter A., Company Summerville Floral Nursery Summerville Studley, Studley, Walter A., Company	Fennville Michigan
Summorvilla Floral Murgary	ummorville Couth Coroline
Summervine Florar Nursery	unimervine, south Caronna
Suncrest Evergreen Nurseries	Johnstown, Pennsylvania
Sunny Ridge Nursery Tailsman Nurseries Tarlton Nurseries	Round Hill, Virginia
Tailsman Nursaries	Tyler Teyes
Talisman ivuiseries	MANGE OF THE TENAS
Tariton Nurseries	McMinnville, Tennessee
Tegelaar Bulb Farms, Inc.	Babylon, New York
Tennessee Nursery Company	Cleveland Tennessee
Toppossoo Valloy Authority	Clinton Tonnessee
Tennessee valley Authority	
Tennessee Valley Authority Tennessee Valley Nursery	Winchester, Tennessee
Terrell, Mrs. Roy	Greenville, Georgia
Texas Nursery Company	Sherman Toyas
The control of the company	TT 1 N 11 C 1:
Thompson & Fletcher	Hughes, North Carolina
Thompson Nurseries	Spring City, Tennessee
Tibbs, C. V., Nursery Service	Nashville Tennessee
Totty's Nursery	Modison Novy Iorgay
Totty's Nuisery	
Townsend Nurseries	Salisbury, Maryland
Tri-State Nurseries	Ironton, Ohio
Trobaugh Mrs E M	Morristown Tennessee
Transcal Plant & Florer Commence	Caracta Fland
Tropical Plant & Flower Company Truitt Nursery	Sarasota, Florida
Truitt Nursery	Montgomery, Alabama
TVA Muscle Shoals Forest Nursery	Wilson Dam, Alahama
Underhill's Nurseries	MoMinnville Tennossee
Universal Bulb Corp.	Wichillitylile, Tellilessee
Universal Bulb Corp	Yonkers, New York
Upton Nursery Company	Goodrich, Michigan
Ustler Bros.	Apopka Florida
Valentine Nurseries	Coshy Topposo
Valentine Nuiseries	Cosby, Tennessee
Van Zanten Bros.	Montclair, New Jersey
Vanderpool's Nursery Company	Smithville, Tennessee
Vanderpool's Nursery Company	Smithville Tennessee
Vaughn's Seed Company	Chicago Illinois
Vaughir's occu Company	Cincago, ininois
verner, Barron, Nursery	1yler, Texas
Verner, Barron, Nursery Verhalen Nursery Company	Scottsville, Texas
Verney Nursery Company	Tyler Texas
Victory Nursery	Poilorton Alabama
Victory Nursery	
Volk, William F.	Browns Mills, New Jersey
Waddell, J. A. Wagner, J. W., Nursery S	Birchwood, Tennessee
Wagner I W Nursery	Signal Mountain Tennessee
Walsa Forest Namerica	C:11 T
wake Forest Nurseries	Smithville, Tennessee
Wake Forest Nurseries	McMinnville, Tennessee
Watsoon's Pecanwood Nurseries	Trangeburg, South Carolina
Wayahachie Nursery	Wayabashia Torras
Waysida Cardona Carrante	vv axallacille, Texas
Waxahachie Nursery Wayside Gardens Company Wedge Nursery	Mentor, Ohio
Wedge Nursery	Albert Lea, Minnesota
Woller Nurseries Inc	Holland Michigan
Western Maine Forestry Nursery	
Western Wante Potestry Wilsery	Emplana M
	Fryeburg, Maine
West Hill Nurseries	Fryeburg, Maine Fredonia. New York
wewanitchka Nursery	Fryeburg, Maine Fredonia, New York Wewahitchka, Florida
West Hill Nurseries  Wewahitchka Nursery  Wharton Springs Nursery	Fryeburg, Maine Fredonia, New York Wewahitchka, Florida

Whitten Nurseries	Cairo, Georgia
Wilcox, I. F. & Sons Florists, Inc.	Council Blutts, Iowa
Williams, Isaac Langley	Exeter, New Hampshire
Williams Nursery	Liberty, Tennessee
Willis Nursery	Ottawa, Kansas
Wilson C. E. Nurseries	
Wilson County Nursery Company	Martha, Tennessee
Wilson & Sons Nursery Company	Winnsboro, Texas
Wilson, V. W	Savannah, Georgia
Wilson, W. R., Nursery	Tyler, Texas
Winter Greenhouses	Perry, Ohio
Wood-Howell Nurseries	Bristol, Virginia
Yoder Brothers, Inc.	Barberton, Ohio
Young Bros. Nursery Company	Smithville, Tennessee

# AGENTS OF NONRESIDENT NURSERYMEN

Aaron, Ira Ahart, Henry L. Barnes, Bruce Cincinnati, Ohio Berkley, Alfred T. Bodde, Edward H., [r. Brown, Thomas, Kentucky Brown, Thomas Cardwell, Lewis Cardwell, Lewis Cardwell, Lewis Chard, Howard S. Cloumbus, Ohio Christian, Louis R. Clous Blanchester, Ohio Cummings, A. A. Evansville, Indiana Deverick, Alfa R. Dev	
Ahart, Henry I.  Barnes, Bruce C.incinnati, Ohio Berkley, Alfred T.  Mayfield, Kentucky Bing, W. H., Ir.  Smithville, Tennessee Bodde, Edward H., Ir.  Ft. Thomas, Kentucky Bricka, Alfred M.  Cincinnati, Ohio Brown, Thomas Independence, Kentucky Cardwell, Lewis Louisville, Kentucky Carlisle, Van Louisville, Kentucky Chard, Howard S. Columbus, Ohio Christian, Louis R.  Joelton, Tennessee Clark, James H.  Constable, A. W.  Constable, A. W.  Comstable, A. W.  Commings, A. A.  Evansville, Indiana Deverick, Alta R.  Louisville, Kentucky Duvall, Claude M.  Evansville, Indiana Fathera, W. H.  Fathera, W. H.  Muffreesboro, Tennessee Faucette, Chesley Morton Louisville, Kentucky Ferguson, Donald  Cincinnati, Ohio Fisher, Curtis Louisville, Kentucky Fleming, J. H.  Virgie, Kentucky Fleming, J. H.  Virgie, Kentucky Fleming, J. H.  Sellersburg, Indiana Fuston, B. A.  Smithville, Tennessee Fuston, Floyd McMinnville, Tennessee Fuston, Floyd McMinnville, Tennessee Fuston, O. D.  McMinnville, Tennessee Fuston, V. R.  Liberty, Tennessee Fuston, V. R.  Liberty, Tennessee Fuston, W. H.  McMinnville, Tennessee Hamilton, Robert H.  Newark, New York Hilks, R.  McMinnville, Tennessee Hillis, B. H.  McMinnville, Tennessee Hillis, B. H.  McMinnville, Tennessee Hillis, B. H.  McMinnville, Tennessee	Aaron, IraLouisville, Kentucky
Barnes, Bruce	Ahart, Henry L. Mayfield, Kentucky
Berkley, Alfred T. Mayhield, Kentucky Bing, W. H., Ir. Smithville, Tennessee Bodde, Edward H., Ir. Ft. Thomas, Kentucky Bricka, Alfred M. Cincinnati, Ohio Brown, Thomas Independence, Kentucky Cardwell, Lewis Louisville, Kentucky Cardwell, Lewis Louisville, Kentucky Chard, Howard S. Columbus, Ohio Christian, Louis R. Joelton, Tennessee Clark, James H. Hickman, Kentucky Constable, A. W. Blanchester, Ohio Cummings, A. A. Evansville, Indiana Deverick, Alta R. Louisville, Kentucky Duvall, Claude M. Evansville, Indiana Fathera, W. H. Murfreesboro, Tennessee Faucette, Chesley Morton Louisville, Kentucky Ferguson, Donald Cincinnati, Ohio Fisher, Curtis Louisville, Kentucky Fleming, J. H. Virgie, Kentucky Fleming, J. H. Sellersburg, Indiana Fuston, B. A. Saithville, Tennessee Fuston, Esdel Liberty, Tennessee Fuston, Floyd McMinnville, Tennessee Fuston, Ool McMinnville, Tennessee Fuston, O. D. McMinnville, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee Hamilton, Robert H. Mexawar, New York Hickerson, A. D. Nashville, Tennessee Hillis, B. H. McMinnville, Tennessee Hillis, B. H. McMinnville, Tennessee Hillis, B. H. McMinnville, Tennessee Hillis, J. Louisville, Kentucky Tennessee Hillis, J. Louisville, Tennessee	Barnes Bruce Cincinnati, Ohio
Bing, W. H., Ir. Bodde, Edward H., Ir. Bricka, Alfred M. Cincinnati, Ohio Brown, Thomas Independence, Kentucky Cardwell, Lewis Louisville, Kentucky Cardwell, Lewis Louisville, Kentucky Cardwell, Lewis Louisville, Kentucky Chard, Howard S. Columbus, Ohio Christian, Louis R. Clark, James H. Blanchester, Ohio Cummings, A. A. Bevansville, Indiana Deverick, Alta R. Louisville, Kentucky Duvall, Claude M. Evansville, Indiana Edmond, Loren A. Bevansville, Indiana Evansville, Indiana Ev	Rerkley Alfred T Maytield Kentucky
Bricka, Alfred M. Independence, Kentucky Cardwell, Lewis Louisville, Kentucky Carlwell, Lewis Louisville, Kentucky Carlisle, Van Louisville, Kentucky Chard, Howard S. Columbus, Ohio Christian, Louis R. Joelton, Tennessee Clark, James H. Hickman, Kentucky Constable, A. W. Blanchester, Ohio Cummings, A. A. Evansville, Indiana Deverick, Alta R. Louisville, Kentucky Duvall, Claude M. Evansville, Indiana Edmond, Loren A. Evansville, Indiana Fathera, W. H. Murfreesboro, Tennessee Faucette, Chesley Morton Louisville, Kentucky Fleming, J. H. Virgie, Kentucky Fleming, J. H. Virgie, Kentucky Fleming, J. H. Sellersburg, Indiana Fuston, B. A. Smithville, Tennessee Fuston, Esdel Liberty, Tennessee Fuston, Floyd McMinnville, Tennessee Fuston, Oo D. McMinnville, Tennessee Fuston, O. D. McMinnville, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee Huston, Re L. McMinnville, Tennessee Fuston, Henry H. Washington Court House, Ohio Gram, Henry H. Washington Court House, Ohio Gram, Henry H. Washville, Tennessee Hamilton, Robert H. Newark, New York Hickerson, A. D. Nashville, Tennessee Hillis, B. H. McMinnville, Tennessee Hillis, B. H. Louisville, Kentucky	Bing, W. H., Ir
Bricka, Alfred M. Independence, Kentucky Cardwell, Lewis Louisville, Kentucky Carlwell, Lewis Louisville, Kentucky Carlisle, Van Louisville, Kentucky Chard, Howard S. Columbus, Ohio Christian, Louis R. Joelton, Tennessee Clark, James H. Hickman, Kentucky Constable, A. W. Blanchester, Ohio Cummings, A. A. Evansville, Indiana Deverick, Alta R. Louisville, Kentucky Duvall, Claude M. Evansville, Indiana Edmond, Loren A. Evansville, Indiana Fathera, W. H. Murfreesboro, Tennessee Faucette, Chesley Morton Louisville, Kentucky Fleming, J. H. Virgie, Kentucky Fleming, J. H. Virgie, Kentucky Fleming, J. H. Sellersburg, Indiana Fuston, B. A. Smithville, Tennessee Fuston, Esdel Liberty, Tennessee Fuston, Floyd McMinnville, Tennessee Fuston, Oo D. McMinnville, Tennessee Fuston, O. D. McMinnville, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee Huston, Re L. McMinnville, Tennessee Fuston, Henry H. Washington Court House, Ohio Gram, Henry H. Washington Court House, Ohio Gram, Henry H. Washville, Tennessee Hamilton, Robert H. Newark, New York Hickerson, A. D. Nashville, Tennessee Hillis, B. H. McMinnville, Tennessee Hillis, B. H. Louisville, Kentucky	Bodde, Edward H., Ir
Brown, Thomas Cardwell, Lewis Cardwell, Lewis Carlisle, Van Louisville, Kentucky Chard, Howard S. Columbus, Ohio Christian, Louis R. Delton, Tennessee Clark, James H. Blanchester, Ohio Cummings, A. A. Blanchester, Ohio Cummings, A. A. Bevansville, Indiana Deverick, Alta R. Duvall, Claude M. Evansville, Indiana Edmond, Loren A. Evansville, Indiana Fathera, W. H. Murfreesboro, Tennessee Faucette, Chesley Morton Louisville, Kentucky Ferguson, Donald Cincinnati, Ohio Fisher, Curtis Louisville, Kentucky Franklin, Jack I. Sellersburg, Indiana Fuston, B. A. Smithville, Tennessee Fuston, Esdel Fuston, Floyd McMinnville, Tennessee Fuston, Hoyt Fuston, O. D. McMinnville, Tennessee Fuston, O. D. McMinnville, Tennessee Fuston, O. D. McMinnville, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee Fuston, V. R. Liberty, Tennessee F	Brioko Altrod M Unicipian Unio
Cardwell, Lewis Carlisle, Van Louisville, Kentucky Chard, Howard S. Columbus, Ohio Christian, Louis R. Joelton, Tennessee Clark, James H. Hickman, Kentucky Constable, A. W. Blanchester, Ohio Cummings, A. A. Evansville, Indiana Deverick, Alta R. Louisville, Kentucky Duvall, Claude M. Edmond, Loren A. Evansville, Indiana Fathera, W. H. Murfreesboro, Tennessee Faucette, Chesley Morton Louisville, Kentucky Ferguson, Donald Cincinnati, Ohio Fisher, Curtis Louisville, Kentucky Fleming, J. H. Virgie, Kentucky Franklin, Jack I. Sellersburg, Indiana Fuston, B. A. Smithville, Tennessee Fuston, Esdel Liberty, Tennessee Fuston, Floyd McMinnville, Tennessee Fuston, Hoyt Liberty, Tennessee Fuston, O. D. McMinnville, Tennessee Fuston, O. D. McMinnville, Tennessee Fuston, S. D. Murfreesboro, Tennessee Fuston, W. H. McMinnville, Tennessee Fuston, O. D. McMinnville, Tennessee Fuston, O. D. McMinnville, Tennessee Fuston, W. H. McMinnville, Tennessee George, John E. Portsmouth, Ohio Gram, Henry H. Washington Court House, Ohio Haley, R. E. McMinnville, Tennessee Hamilton, Robert H. Newark, New York Hickerson, A. D. Nashville, Tennessee Hillis, B. H. McMinnville, Tennessee	Brown, Thomas
Carlisle, Van Louisville, Kentucky Chard, Howard S. Columbus, Ohio Christian, Louis R. Joelton, Tennessee Clark, James H. Hickman, Kentucky Constable, A. W. Blanchester, Ohio Cummings, A. A. Evansville, Indiana Deverick, Alta R. Louisville, Kentucky Duvall, Claude M. Evansville, Indiana Edmond, Loren A. Evansville, Indiana Edmond, Loren A. Evansville, Indiana Fathera, W. H. Murfreesboro, Tennessee Faucette, Chesley Morton Louisville, Kentucky Ferguson, Donald Cincinnati, Ohio Fisher, Curtis Louisville, Kentucky Fleming, J. H. Virgie, Kentucky Fleming, J. H. Virgie, Kentucky Franklin, Jack I. Sellersburg, Indiana Fuston, B. A. Smithville, Tennessee Fuston, Esdel Liberty, Tennessee Fuston, Floyd McMinnville, Tennessee Fuston, Odell McMinnville, Tennessee Fuston, Odell McMinnville, Tennessee Fuston, Odell McMinnville, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee Huston, Renry H. Washington Court House, Ohio Haley, R. E. McMinnville, Tennessee Hamilton, Robert H. Newark, New York Hickerson, A. D. Nashville, Tennessee Hillis, B. H. McMinnville, Tennessee Hillis, B. H. McMinnville, Tennessee Hillis, B. H. McMinnville, Tennessee Hillis, J. Louisville, Kentucky	Cardwell Lewis
Christian, Louis R. Hickman, Kentucky Constable, A. W. Blanchester, Ohio Cummings, A. A. Evansville, Indiana Deverick, Alta R. Louisville, Kentucky Duvall, Claude M. Evansville, Indiana Fathera, W. H. Murfreesboro, Tennessee Faucette, Chesley Morton Louisville, Kentucky Ferguson, Donald Cincinnati, Ohio Fisher, Curtis Louisville, Kentucky Fleming, J. H. Virgie, Kentucky Franklin, Jack I. Sellersburg, Indiana Fuston, B. A. Smithville, Tennessee Fuston, Esdel Liberty, Tennessee Fuston, Hoyt McMinnville, Tennessee Fuston, Odell McMinnville, Tennessee Fuston, Odell McMinnville, Tennessee Fuston, O. D. McMinnville, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee Hamilton, Robert H. Washington Court House, Ohio Gram, Henry H. Washington Court House, Ohio Haley, R. E. McMinnville, Tennessee Hamilton, Robert H. Newark, New York Hickerson, A. D. Nashville, Tennessee Hillis, B. H. McMinnville, Tennessee Irby, Raymond F. Louisville, Kentucky	Carlisle Van Louisville, Kentucky
Christian, Louis R. Hickman, Kentucky Constable, A. W. Blanchester, Ohio Cummings, A. A. Evansville, Indiana Deverick, Alta R. Louisville, Kentucky Duvall, Claude M. Evansville, Indiana Fathera, W. H. Murfreesboro, Tennessee Faucette, Chesley Morton Louisville, Kentucky Ferguson, Donald Cincinnati, Ohio Fisher, Curtis Louisville, Kentucky Fleming, J. H. Virgie, Kentucky Franklin, Jack I. Sellersburg, Indiana Fuston, B. A. Smithville, Tennessee Fuston, Esdel Liberty, Tennessee Fuston, Hoyt McMinnville, Tennessee Fuston, Odell McMinnville, Tennessee Fuston, Odell McMinnville, Tennessee Fuston, O. D. McMinnville, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee Hamilton, Robert H. Washington Court House, Ohio Gram, Henry H. Washington Court House, Ohio Haley, R. E. McMinnville, Tennessee Hamilton, Robert H. Newark, New York Hickerson, A. D. Nashville, Tennessee Hillis, B. H. McMinnville, Tennessee Irby, Raymond F. Louisville, Kentucky	Chard Howard S
Clark, James H. Hickman, Kentucky Constable, A. W. Blanchester, Ohio Cummings, A. A. Evansville, Indiana Deverick, Alta R. Louisville, Kentucky Duvall, Claude M. Evansville, Indiana Edmond, Loren A. Evansville, Indiana Fathera, W. H. Murfreesboro, Tennessee Faucette, Chesley Morton Louisville, Kentucky Ferguson, Donald Cincinnati, Ohio Fisher, Curtis Louisville, Kentucky Fleming, J. H. Virgie, Kentucky Franklin, Jack I. Sellersburg, Indiana Fuston, B. A. Smithville, Tennessee Fuston, Esdel Liberty, Tennessee Fuston, Hoyt McMinnville, Tennessee Fuston, Odell McMinnville, Tennessee Fuston, Odell McMinnville, Tennessee Fuston, O. D. McMinnville, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee Fuston, W. H. McMinnville, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee Fuston, W. H. McMinnville, Tennessee Fuston, W. H. McMinnville, Tennessee Hamilton, Robert H. Washington Court House, Ohio Haley, R. E. McMinnville, Tennessee Hamilton, Robert H. Newark, New York Hickerson, A. D. Nashville, Tennessee Hillis, B. H. McMinnville, Tennessee Hillis, B. H. McMinnville, Tennessee Hillis, B. H. McMinnville, Tennessee Irby, Raymond F. Louisville, Kentucky	Christian Louis B Joelton, Tennessee
Constable, A. W. Blanchester, Ohio Cummings, A. A. Evansville, Indiana Deverick, Alta R. Louisville, Kentucky Duvall, Claude M. Evansville, Indiana Edmond, Loren A. Evansville, Indiana Edmond, Loren A. Evansville, Indiana Fathera, W. H. Murfreesboro, Tennessee Faucette, Chesley Morton Louisville, Kentucky Ferguson, Donald Cincinnati, Ohio Fisher, Curtis Louisville, Kentucky Fleming, J. H. Virgie, Kentucky Franklin, Jack I. Sellersburg, Indiana Fuston, B. A. Smithville, Tennessee Fuston, Esdel Liberty, Tennessee Fuston, Floyd McMinnville, Tennessee Fuston, Hoyt Liberty, Tennessee Fuston, Odell McMinnville, Tennessee Fuston, Odell McMinnville, Tennessee Fuston, S. D. McMinnville, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee Fuston, W. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee Fuston, W. H. McMinnville, Tennessee Fuston, W. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee Fuston, W. H. McMinnville, Tennessee Fuston, W. B. McMinnville, Tennessee Fuston, Robert H. Newark, New York Hickerson, A. D. Nashville, Tennessee Hamilton, Robert H. Newark, New York Hickerson, A. D. Nashville, Tennessee Hillis, B. H. McMinnville, Tennessee Irby, Raymond F. Louisville, Kentucky	Clark James H Hickman, Kentucky
Cummings, A. A. Evansville, Indiana Deverick, Alta R. Louisville, Kentucky Duvall, Claude M. Evansville, Indiana Edmond, Loren A. Evansville, Indiana Fathera, W. H. Murfreesboro, Tennessee Faucette, Chesley Morton Louisville, Kentucky Ferguson, Donald Cincinnati, Ohio Fisher, Curtis Louisville, Kentucky Fleming, J. H. Virgie, Kentucky Franklin, Jack I. Sellersburg, Indiana Fuston, B. A. Smithville, Tennessee Fuston, Esdel Liberty, Tennessee Fuston, Floyd McMinnville, Tennessee Fuston, Hoyt Liberty, Tennessee Fuston, O. D. McMinnville, Tennessee Fuston, O. D. McMinnville, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee Fuston, W. H. McMinnville, Tennessee Fuston, W. H. McMinnville, Tennessee Huston, W. H. McMinnville, Tennessee Fuston, W. H. McMinnville, Tennessee Fuston, W. H. McMinnville, Tennessee Hamilton, Robert H. Washington Court House, Ohio Haley, R. E. McMinnville, Tennessee Hamilton, Robert H. Newark, New York Hickerson, A. D. Nashville, Tennessee Hamilton, I. J. McMinnville, Tennessee Hillis, B. H. McMinnville, Tennessee Irby, Raymond F. Louisville, Kentucky	Canadalla A W
Faucette, Chesley Morton Ferguson, Donald Cincinnati, Ohio Fisher, Curtis Louisville, Kentucky Fleming, J. H. Virgie, Kentucky Franklin, Jack I. Sellersburg, Indiana Fuston, B. A. Smithville, Tennessee Fuston, Esdel Liberty, Tennessee Fuston, Floyd McMinnville, Tennessee Fuston, Odell McMinnville, Tennessee Fuston, O. D. McMinnville, Tennessee Fuston, S. D. Muffreesboro, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee Fuston, A. D. Nashville, Tennessee Hamilton, Robert H. Newark, New York Hickerson, A. D. Nashville, Tennessee Hillis, B. H. McMinnville, Tennessee Irby, Raymond F. Louisville, Kentucky	Cumpings A A Evansville Indiana
Faucette, Chesley Morton Ferguson, Donald Cincinnati, Ohio Fisher, Curtis Louisville, Kentucky Fleming, J. H. Virgie, Kentucky Franklin, Jack I. Sellersburg, Indiana Fuston, B. A. Smithville, Tennessee Fuston, Esdel Liberty, Tennessee Fuston, Floyd McMinnville, Tennessee Fuston, Odell McMinnville, Tennessee Fuston, O. D. McMinnville, Tennessee Fuston, S. D. Muffreesboro, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee Fuston, A. D. Nashville, Tennessee Hamilton, Robert H. Newark, New York Hickerson, A. D. Nashville, Tennessee Hillis, B. H. McMinnville, Tennessee Irby, Raymond F. Louisville, Kentucky	Dayarick Alta R Louisville Kentucky
Faucette, Chesley Morton Ferguson, Donald Cincinnati, Ohio Fisher, Curtis Louisville, Kentucky Fleming, J. H. Virgie, Kentucky Franklin, Jack I. Sellersburg, Indiana Fuston, B. A. Smithville, Tennessee Fuston, Esdel Liberty, Tennessee Fuston, Floyd McMinnville, Tennessee Fuston, Odell McMinnville, Tennessee Fuston, O. D. McMinnville, Tennessee Fuston, S. D. Muffreesboro, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee Fuston, A. D. Nashville, Tennessee Hamilton, Robert H. Newark, New York Hickerson, A. D. Nashville, Tennessee Hillis, B. H. McMinnville, Tennessee Irby, Raymond F. Louisville, Kentucky	Develle, Alta II.
Faucette, Chesley Morton Ferguson, Donald Cincinnati, Ohio Fisher, Curtis Louisville, Kentucky Fleming, J. H. Virgie, Kentucky Franklin, Jack I. Sellersburg, Indiana Fuston, B. A. Smithville, Tennessee Fuston, Esdel Liberty, Tennessee Fuston, Floyd McMinnville, Tennessee Fuston, Odell McMinnville, Tennessee Fuston, O. D. McMinnville, Tennessee Fuston, S. D. Muffreesboro, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee Fuston, A. D. Nashville, Tennessee Hamilton, Robert H. Newark, New York Hickerson, A. D. Nashville, Tennessee Hillis, B. H. McMinnville, Tennessee Irby, Raymond F. Louisville, Kentucky	Edward Loren A Evansville Indiana
Faucette, Chesley Morton Ferguson, Donald Cincinnati, Ohio Fisher, Curtis Louisville, Kentucky Fleming, J. H. Virgie, Kentucky Franklin, Jack I. Sellersburg, Indiana Fuston, B. A. Smithville, Tennessee Fuston, Esdel Liberty, Tennessee Fuston, Floyd McMinnville, Tennessee Fuston, Odell McMinnville, Tennessee Fuston, O. D. McMinnville, Tennessee Fuston, S. D. Muffreesboro, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee Fuston, A. D. Nashville, Tennessee Hamilton, Robert H. Newark, New York Hickerson, A. D. Nashville, Tennessee Hillis, B. H. McMinnville, Tennessee Irby, Raymond F. Louisville, Kentucky	Euthoria W H Murraghoro Tennassaa
Ferguson, Donald Fisher, Curtis Louisville, Kentucky Fleming, J. H. Virgie, Kentucky Franklin, Jack I. Sellersburg, Indiana Fuston, B. A. Smithville, Tennessee Fuston, Esdel Liberty, Tennessee Fuston, Floyd McMinnville, Tennessee Fuston, Odell McMinnville, Tennessee Fuston, Odell McMinnville, Tennessee Fuston, O. D. McMinnville, Tennessee Fuston, S. D. Muffreesboro, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee Hamilton, Robert H. Newark, New York Hickerson, A. D. Nashville, Tennessee Hallis, B. H. McMinnville, Tennessee Hillis, B. H. McMinnville, Tennessee Hillis, J. J. McMinnville, Tennessee Irby, Raymond F. Louisville, Kentucky	Faureta, W. II. Invisvilla Kontroly
Fisher, Curtis Fleming, J. H. Franklin, Jack I. Franklin, Jack I. Fuston, B. A. Fuston, Esdel Fuston, Floyd Fuston, Hoyt Fuston, Odell Fuston, O. D. Fuston, S. D. Fuston, V. R. Fuston, V. R. Fuston, V. R. Fuston, W. H. George, John E. George, John E. Hamilton, Robert H. Hickerson, A. D. Nashville, Tennessee Hillis, B. H. McMinnville, Tennessee House, Oliver House, Ohio McMinnville, Tennessee Hamilton, Robert H. McMinnville, Tennessee Hamilton, Robert H. McMinnville, Tennessee Hillis, J. J. McMinnville, Tennessee Hillis, J. J. McMinnville, Tennessee House, Ohio McMinnville, Tennessee House, Ohio McMinnville, Tennessee Hillis, J. J. McMinnville, Tennessee Hillis, J. J. McMinnville, Tennessee House, Ohio McMinnville, Tennessee Hillis, J. J. McMinnville, Tennessee Hillis, J. J. McMinnville, Tennessee Louisville, Kentucky	Faucette, Chesiev Morton Louisvine, Rentaky
Franklin, Jack I. Sellersburg, Indiana Fuston, B. A. Smithville, Tennessee Fuston, Esdel Liberty, Tennessee Fuston, Floyd McMinnville, Tennessee Fuston, Hoyt Liberty, Tennessee Fuston, Odell McMinnville, Tennessee Fuston, O. D. McMinnville, Tennessee Fuston, S. D. Murfreesboro, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee George, John E. Portsmouth, Ohio Gram, Henry H. Washington Court House, Ohio Haley, R. E. McMinnville, Tennessee Hamilton, Robert H. Newark, New York Hickerson, A. D. Nashville, Tennessee Hillis, B. H. McMinnville, Tennessee Hillis, J. J. McMinnville, Tennessee Irby, Raymond F. Louisville, Kentucky	rerguson, Donald Chichian Chic
Franklin, Jack I. Sellersburg, Indiana Fuston, B. A. Smithville, Tennessee Fuston, Esdel Liberty, Tennessee Fuston, Floyd McMinnville, Tennessee Fuston, Hoyt Liberty, Tennessee Fuston, Odell McMinnville, Tennessee Fuston, O. D. McMinnville, Tennessee Fuston, S. D. Murfreesboro, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee George, John E. Portsmouth, Ohio Gram, Henry H. Washington Court House, Ohio Haley, R. E. McMinnville, Tennessee Hamilton, Robert H. Newark, New York Hickerson, A. D. Nashville, Tennessee Hillis, B. H. McMinnville, Tennessee Hillis, J. J. McMinnville, Tennessee Irby, Raymond F. Louisville, Kentucky	risner, Curtus Louisvine, Kentucky
Fuston, B. A. Smithville, Tennessee Fuston, Esdel Liberty, Tennessee Fuston, Floyd McMinnville, Tennessee Fuston, Hoyt Liberty, Tennessee Fuston, Odell McMinnville, Tennessee Fuston, O. D. McMinnville, Tennessee Fuston, S. D. Murfreesboro, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee George, John E. Portsmouth, Ohio Gram, Henry H. Washington Court House, Ohio Haley, R. E. McMinnville, Tennessee Hamilton, Robert H. Newark, New York Hickerson, A. D. Nashville, Tennessee Hillis, B. H. McMinnville, Tennessee Hillis, J. J. McMinnville, Tennessee Irby, Raymond F. Louisville, Kentucky	rieming, J. H. Virgie, Kentucky
Fuston, Floyd Liberty, Tennessee Fuston, Odell McMinnville, Tennessee Fuston, O. D. McMinnville, Tennessee Fuston, S. D. Murfreesboro, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee George, John E. Portsmouth, Ohio Gram, Henry H. Washington Court House, Ohio Haley, R. E. McMinnville, Tennessee Hamilton, Robert H. Newark, New York Hickerson, A. D. Nashville, Tennessee Hillis, B. H. McMinnville, Tennessee Hillis, J. J. McMinnville, Tennessee Hillis, J. J. McMinnville, Tennessee Hillis, Raymond F. Louisville, Kentucky	Franklin, Jack I. Sellersburg, Indiana
Fuston, Floyd Liberty, Tennessee Fuston, Odell McMinnville, Tennessee Fuston, O. D. McMinnville, Tennessee Fuston, S. D. Murfreesboro, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee George, John E. Portsmouth, Ohio Gram, Henry H. Washington Court House, Ohio Haley, R. E. McMinnville, Tennessee Hamilton, Robert H. Newark, New York Hickerson, A. D. Nashville, Tennessee Hillis, B. H. McMinnville, Tennessee Hillis, J. J. McMinnville, Tennessee Hillis, J. J. McMinnville, Tennessee Hillis, Raymond F. Louisville, Kentucky	Fuston, B. A. Smithile, Tennessee
Fuston, Floyd Liberty, Tennessee Fuston, Odell McMinnville, Tennessee Fuston, O. D. McMinnville, Tennessee Fuston, S. D. Murfreesboro, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee George, John E. Portsmouth, Ohio Gram, Henry H. Washington Court House, Ohio Haley, R. E. McMinnville, Tennessee Hamilton, Robert H. Newark, New York Hickerson, A. D. Nashville, Tennessee Hillis, B. H. McMinnville, Tennessee Hillis, J. J. McMinnville, Tennessee Hillis, J. J. McMinnville, Tennessee Hillis, Raymond F. Louisville, Kentucky	Fuston, Esdel Liberty, Tennessee
Fuston, O. D. McMinnville, Tennessee Fuston, S. D. Murfreesboro, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee George, John E. Portsmouth, Ohio Gram, Henry H. Washington Court House, Ohio Haley, R. E. McMinnville, Tennessee Hamilton, Robert H. Newark, New York Hickerson, A. D. Nashville, Tennessee Hillis, B. H. McMinnville, Tennessee Hillis, J. J. McMinnville, Tennessee Hillis, J. J. McMinnville, Tennessee Irby. Raymond F. Louisville. Kentucky	Firston Floyd McMinnville, Lennessee
Fuston, O. D. McMinnville, Tennessee Fuston, S. D. Murfreesboro, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee George, John E. Portsmouth, Ohio Gram, Henry H. Washington Court House, Ohio Haley, R. E. McMinnville, Tennessee Hamilton, Robert H. Newark, New York Hickerson, A. D. Nashville, Tennessee Hillis, B. H. McMinnville, Tennessee Hillis, J. J. McMinnville, Tennessee Hillis, J. J. McMinnville, Tennessee Irby. Raymond F. Louisville. Kentucky	Fuston, Hoyt Liberty, Tennessee
Fuston, S. D. Murfreesboro, Tennessee Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee George, John E. Portsmouth, Ohio Gram, Henry H. Washington Court House, Ohio Haley, R. E. McMinnville, Tennessee Hamilton, Robert H. Newark, New York Hickerson, A. D. Nashville, Tennessee Hillis, B. H. McMinnville, Tennessee Hillis, J. J. McMinnville, Tennessee Hillis, J. J. McMinnville, Tennessee Irby. Raymond F. Louisville. Kentucky	Fuston, Odell
Fuston, V. R. Liberty, Tennessee Fuston, W. H. McMinnville, Tennessee George, John E. Portsmouth, Ohio Gram, Henry H. Washington Court House, Ohio Haley, R. E. McMinnville, Tennessee Hamilton, Robert H. Newark, New York Hickerson, A. D. Nashville, Tennessee Hillis, B. H. McMinnville, Tennessee Hillis, J. J. McMinnville, Tennessee Irby, Raymond F. Louisville, Kentucky	Fuston, O. D
Fuston, W. H. McMinnville, Tennessee George, John E. Portsmouth, Ohio Gram, Henry H. Washington Court House, Ohio Haley, R. E. McMinnville, Tennessee Hamilton, Robert H. Newark, New York Hickerson, A. D. Nashville, Tennessee Hillis, B. H. McMinnville, Tennessee Hillis, J. J. McMinnville, Tennessee Hillis, J. J. McMinnville, Tennessee Irby, Raymond F. Louisville, Kentucky	Fuston, S. D
Fuston, W. H. McMinnville, Tennessee George, John E. Portsmouth, Ohio Gram, Henry H. Washington Court House, Ohio Haley, R. E. McMinnville, Tennessee Hamilton, Robert H. Newark, New York Hickerson, A. D. Nashville, Tennessee Hillis, B. H. McMinnville, Tennessee Hillis, J. J. McMinnville, Tennessee Hillis, J. J. McMinnville, Tennessee Irby, Raymond F. Louisville, Kentucky	Fuston, V. R. Liberty, Tennessee
Haley, R. E	Fuston, W. H
Haley, R. E	George, John EPortsmouth, Ohio
Haley, R. E	Gram, Henry HWashington Court House, Ohio
Hickerson, A. D	Haley, R. E
Hillis, B. H	Hamilton, Robert H
Hillis, B. H	Hickerson, A. DNashville, Tennessee
Hillis, J. J	Hillis, B. H
Irby, Raymond FLouisville, Kentucky	Hillis, J. J
	Irby, Raymond FLouisville, Kentucky
lackson, Haynie HLouisville, Kentucky	Jackson, Haynie HLouisville, Kentucky
Jean, Robert A	Jean, Robert AElberfeld, Indiana

Kavanaugh, Thomas E. Rossmoyne, Ohio Keasler, J. M. Poplar Bluff, Missouri Martin, O. W. McMinnvilel, Tennessee McAdams, Eugene P. Louisville, Kentucky McGrath, Edward M. Louisville, Kentucky McIlrath, Mrs. Bertha Petersburg, Indiana McKnight, O. P. Murfreesboro, Tennessee Mershon, Herbert Portsmouth, Ohio Milligan, L. L. Gassaway, Tennessee Nippert, Kerklas O. Raceland, Kentucky Overman, Walter G. Cincinnati, Ohio Potter, K. B. Joelton, Tennessee Priest, John R. Calhoun, Kentucky Richardson, George L. Louisville, Kentucky Ridgeway, T. M. Mounds, Illinois Robinson, Erbie Sparta, Tennessee Rupp, Roy W. Louisville, Kentucky Santer, Jack T. Evansville, Indiana Sarver, B. J. Wurland, Kentucky Sisk, Robert J. Nashville, Tennessee Smith, A. B. Smithville, Tennessee Smith, A. B. Smithville, Tennessee Smith, A. B. Smithville, Tennessee Spencer, R. E. Liberty, Tennessee Spencer, W. B. McMinnville, Tennessee Spencer, W. B. McMinnville, Tennessee Spencer, R. E. Liberty, Tennessee Spencer, W. B. McMinnville, Tennessee Spencer, W. B. McMinnville, Tennessee Splain, Wm. R. Cincinnati, Ohio Stoneberger, Benjamin F. Evansville, Indiana Sweeney, J. M. Louisville, Kentucky Vail, Robert Louisville, Kentucky Van Benthuysen, H. L. Canton, Ohio		
Keasler, J. M. Poplar Bluft, Missouri Martin, O. W. McMinnvilel, Tennessee McAdams, Eugene P. Louisville, Kentucky McGrath, Edward M. Louisville, Kentucky McIrath, Mrs. Bertha Petersburg, Indiana McKnight, O. P. Murfreesboro, Tennessee Mershon, Herbert Portsmouth, Ohio Milligan, L. L. Gassaway, Tennessee Nippert, Kerklas O. Raceland, Kentucky Overman, Walter G. Cincinnati, Ohio Potter, K. B. Joelton, Tennessee Priest, John R. Calhoun, Kentucky Richardson, George L. Louisville, Kentucky Richardson, George L. Louisville, Kentucky Ridgeway, T. M. Mounds, Illinois Robinson, Erbie Sparta, Tennessee Rupp, Roy W. Louisville, Kentucky Santer, Jack T. Evansville, Indiana Sarver, B. J. Wurland, Kentucky Sisk, Robert J. Nashville, Tennessee Smith, A. B. Smithy Albert N. Evansville, Indiana Spencer, C. V. Dowelltown, Tennessee Spencer, R. E. Liberty, Tennessee Spencer, W. B. McMinnville, Tennessee Splain, Wm. R. Cincinnati, Ohio Stoneberger, Benjamin F. Evansville, Indiana Sweeney J. M	Kavanaugh, Thomas E	Rossmoyne, Ohio
Martin, O. W. McMinnvilei, Tennessee McAdams, Eugene P. Louisville, Kentucky McGrath, Edward M. Louisville, Kentucky McIlrath, Mrs. Bertha Petersburg, Indiana McKnight, O. P. Murfreesboro, Tennessee Mershon, Herbert Portsmouth, Ohio Milligan, L. L. Gassaway, Tennessee Nippert, Kerklas O. Raceland, Kentucky Overman, Walter G. Cincinnati, Ohio Potter, K. B. Joelton, Tennessee Priest, John R. Calhoun, Kentucky Richardson, George L. Louisville, Kentucky Ridgeway, T. M. Mounds, Illinois Robinson, Erbie Sparta, Tennessee Rupp, Roy W. Louisville, Kentucky Santer, Jack T. Evansville, Indiana Sarver, B. J. Wurland, Kentucky Sisk, Robert J. Nashville, Tennessee Smith, A. B. Smithville, Tennessee Smith, A. B. Smithville, Tennessee Smith, A. B. Smithville, Tennessee Smith, Albert N. Evansville, Indiana Spencer, C. V. Dowelltown, Tennessee Spencer, R. E. Liberty, Tennessee Spencer, W. B. McMinnville, Tennessee Spencer, W.	Keasler, I. M.	Poplar Bluff, Missouri
McAdams, Eugene P.  McGrath, Edward M.  McIlrath, Mrs. Bertha  McKnight, O. P.  Murfreesboro, Tennessee Mershon, Herbert  Moter and McKertucky Overman, Herbert  Moter and McKertucky Overman, Walter G.  Moter and Mote	Martin, O. W.	McMinnviiei, Tennessee
McGrath, Edward M.  McIlrath, Mrs. Bertha  McKnight, O. P.  Murfreesboro, Tennessee Mershon, Herbert  Milligan, L. L.  Gassaway, Tennessee Nippert, Kerklas O.  Raceland, Kentucky Overman, Walter G.  Pottsmouth, Ohio Raceland, Kentucky Overman, Walter G.  Poelton, Tennessee Priest, John R.  Calhoun, Kentucky Richardson, George L.  Ridgeway, T. M.  Robinson, Erbie  Sparta, Tennessee Rupp, Roy W.  Louisville, Kentucky Santer, Jack T.  Sarver, B. J.  Wurland, Kentucky Sisk, Robert J.  Nashville, Tennessee Smith, A. B.  Smith, Albert N.  Smith, Albert N.  Evansville, Indiana Spencer, C. V.  Dowelltown, Tennessee Spencer, R. E.  Liberty, Tennessee Spencer, W. B.  McMinnville, Tennessee Spencer, W. B.  McMinnville, Tennessee Spencer, W. B.  McMinnville, Tennessee Splain, Wm. R.  Cincinnati, Ohio Stoneberger, Benjamin F.  Evansville, Indiana Sweeney J. M.  Louisville, Kentucky Liberty, Tennessee Splain, Wm. R.  Evansville, Indiana Sweeney J. M.  Louisville, Kentucky Louisville, Indiana Sweeney J. M.  Louisville, Kentucky Louisville, Indiana Sweeney J. M.  Louisville, Kentucky Louisville, Indiana Louisville, Kentucky Louisville, Louisville, Kentucky Louisville, Kentucky Louis	McAdams, Eugene P.	Louisville, Kentucky
McIlrath, Mrs. Bertha McKnight, O. P. Murfreesboro, Tennessee Mershon, Herbert Mershon, Herbert Mershon, Herbert Mershon, Herbert Milligan, L. L. Macasaway, Tennessee Nippert, Kerklas O. Naceland, Kentucky Overman, Walter G. Potter, K. B. Joelton, Tennessee Priest, John R. Calhoun, Kentucky Richardson, George L. Louisville, Kentucky Ridgeway, T. M. Mounds, Illinois Robinson, Erbie Sparta, Tennessee Rupp, Roy W. Louisville, Kentucky Santer, Jack T. Sarver, B. J. Wurland, Kentucky Sisk, Robert J. Nashville, Tennessee Smith, A. B. Smithville, Tennessee Smith, Albert N. Spencer, C. V. Dowelltown, Tennessee Smith, Albert N. Spencer, R. E. Liberty, Tennessee Spencer, W. B. McMinnville, Tennessee Spencer, W. B. Cincinnati, Ohio Stoneberger, Benjamin F. Evansville, Indiana Sweeney I. M. Louisville, Kentucky	McGrath Edward M.	Louisville, Kentucky
McKnight, O. P. Murfreesboro, Tennessee Mershon, Herbert Portsmouth, Ohio Milligan, L. L. Gassaway, Tennessee Nippert, Kerklas O. Raceland, Kentucky Overman, Walter G. Cincinnati, Ohio Potter, K. B. Joelton, Tennessee Priest, John R. Calhoun, Kentucky Richardson, George L. Louisville, Kentucky Ridgeway, T. M. Mounds, Illinois Robinson, Erbie Sparta, Tennessee Rupp, Roy W. Louisville, Kentucky Santer, Jack T. Evansville, Indiana Sarver, B. J. Wurland, Kentucky Sisk, Robert J. Nashville, Tennessee Smith, A. B. Smithville, Tennessee Smith, Albert N. Evansville, Indiana Spencer, C. V. Dowelltown, Tennessee Spencer, R. E. Liberty, Tennessee Spencer, W. B. McMinnville, Tennessee Spencer, W. B. McMinnville, Tennessee Splain, Wm. R. Cincinnati, Ohio Stoneberger, Benjamin F. Evansville, Indiana Sweeney, I. M. Louisville, Kentucky Sweney, I. M. Louisville, Kentucky Stoneberger, Benjamin F. Evansville, Indiana Sweeney, I. M. Louisville, Kentucky Louisville, Kentucky Stoneberger, Benjamin F. Evansville, Indiana Sweeney, I. M. Louisville, Kentucky Louisvil	McIlrath, Mrs. Bertha	Petersburg, Indiana
Mershon, Herbert Portsmouth, Onio Milligan, L. L. Gassaway, Tennessee Nippert, Kerklas O. Raceland, Kentucky Overman, Walter G. Cincinnati, Ohio Potter, K. B. Joelton, Tennessee Priest, John R. Calhoun, Kentucky Richardson, George L. Louisville, Kentucky Ridgeway, T. M. Mounds, Illinois Robinson, Erbie Sparta, Tennessee Rupp, Roy W. Louisville, Kentucky Santer, Jack T. Evansville, Indiana Sarver, B. J. Wurland, Kentucky Sisk, Robert J. Nashville, Tennessee Smith, A. B. Smithville, Tennessee Smith, Albert N. Evansville, Indiana Spencer, C. V. Dowelltown, Tennessee Spencer, R. E. Liberty, Tennessee Spencer, W. B. McMinnville, Tennessee Spencer, W. B. McMinnville, Tennessee Splain, Wm. R. Cincinnati, Ohio Stoneberger, Benjamin F. Evansville, Indiana Sweeney, I. M. Louisville, Kentucky Sundana Spencer, J. M. Louisville, Kentucky Stoneberger, Benjamin F. Evansville, Indiana Sweeney, I. M. Louisville, Kentucky Louisville, Kentucky Stoneberger, Benjamin F. Evansville, Indiana Sweeney, I. M. Louisville, Kentucky Louisville, Kentucky Stoneberger, Benjamin F. Evansville, Indiana Sweeney, I. M. Louisville, Kentucky	McKnight O. P.	.Murfreesboro, Tennessee
Milligan, L. L.  Nippert, Kerklas O.  Nippert, Kerklas O.  Naceland, Kentucky  Overman, Walter G.  Nipert, K. B.  Nipert, John R.  Nounds, Illinois  Robinson, Erbie  Naceland, Kentucky  Ridgeway, T. M.  Nounds, Illinois  Robinson, Erbie  Naparta, Tennessee  Rupp, Roy W.  Santer, Jack T.  Sarver, B. J.  Wurland, Kentucky  Sisk, Robert J.  Nashville, Tennessee  Smith, A. B.  Smithville, Tennessee  Smith, Albert N.  Spencer, C. V.  Dowelltown, Tennessee  Spencer, R. E.  Spencer, W. B.  Spencer, W. B.  Spencer, W. B.  Spencer, W. B.  Schain, Wm. R.  Stoneberger, Benjamin F.  Louisville, Kentucky  Louisville, Kentucky  Louisville, Indiana  Sweeney, I. M.  Louisville, Kentucky  Louisville, Kentucky  Louisville, Indiana  Sweeney, I. M.  Louisville, Kentucky  Louisville, Kentucky	Mershon, Herbert	Portsmouth, Ohio
Nippert, Kerklas O.  Overman, Walter G.  Cincinnati, Ohio Potter, K. B.  Priest, John R.  Richardson, George L.  Ridgeway, T. M.  Robinson, Erbie  Rupp, Roy W.  Santer, Jack T.  Sarver, B. J.  Sisk, Robert J.  Smith, Albert N.  Smith, Albert N.  Spencer, C. V.  Spencer, R. E.  Spencer, W. B.  Spencer, W. B.  Stoneberger, Benjamin F.  Cincinnati, Ohio Cincinnati, Ohio Stoneberger, Benjamin F.  Cincinnati, Ohio C	Milligan I. I.	Gassaway, Tennessee
Overman, Walter G	Nippert Kerklas O	Raceland, Kentucky
Potter, K. B. Joelton, Tennessee Priest, John R. Calhoun, Kentucky Richardson, George L. Louisville, Kentucky Ridgeway, T. M. Mounds, Illinois Robinson, Erbie Sparta, Tennessee Rupp, Roy W. Louisville, Kentucky Santer, Jack T. Evansville, Indiana Sarver, B. J. Wurland, Kentucky Sisk, Robert J. Nashville, Tennessee Smith, A. B. Smithville, Tennessee Smith, Albert N. Evansville, Indiana Spencer, C. V. Dowelltown, Tennessee Spencer, R. E. Liberty, Tennessee Spencer, W. B. McMinnville, Tennessee Splain, Wm. R. Cincinnati, Ohio Stoneberger, Benjamin F. Evansville, Indiana Sweepey J. M. Louisville, Kentucky Louisville, Kentucky Stoneberger, Benjamin F. Evansville, Indiana Sweepey J. M. Louisville, Kentucky Louisville, K	Overman Walter G	Cincinnati, Ohio
Priest, John R	Potter K B	
Richardson, George L. Louisville, Kentucky Ridgeway, T. M. Mounds, Illinois Robinson, Erbie Sparta, Tennessee Rupp, Roy W. Louisville, Kentucky Santer, Jack T. Evansville, Indiana Sarver, B. J. Wurland, Kentucky Sisk, Robert J. Nashville, Tennessee Smith, A. B. Smithville, Tennessee Smith, Albert N. Evansville, Indiana Spencer, C. V. Dowelltown, Tennessee Spencer, R. E. Liberty, Tennessee Spencer, W. B. McMinnville, Tennessee Splain, Wm. R. Cincinnati, Ohio Stoneberger, Benjamin F. Evansville, Indiana Sweeney J. M. Louisville, Kentucky	Priest John B	
Ridgeway, T. M. Mounds, Illinois Robinson, Erbie Sparta, Tennessee Rupp, Roy W. Louisville, Kentucky Santer, Jack T. Evansville, Indiana Sarver, B. J. Wurland, Kentucky Sisk, Robert J. Nashville, Tennessee Smith, A. B. Smithville, Tennessee Smith, Albert N. Evansville, Indiana Spencer, C. V. Dowelltown, Tennessee Spencer, R. E. Liberty, Tennessee Spencer, W. B. McMinnville, Tennessee Spencer, W. B. McMinnville, Tennessee Splain, Wm. R. Cincinnati, Ohio Stoneberger, Benjamin F. Evansville, Indiana Sweeney J. M. Louisville, Kentucky	Richardson George I.	Louisville, Kentucky
Robinson, Erbie Sparta, Tennessee Rupp, Roy W. Louisville, Kentucky Santer, Jack T. Evansville, Indiana Sarver, B. J. Wurland, Kentucky Sisk, Robert J. Nashville, Tennessee Smith, A. B. Smithville, Tennessee Smith, Albert N. Evansville, Indiana Spencer, C. V. Dowelltown, Tennessee Spencer, R. E. Liberty, Tennessee Spencer, W. B. McMinnville, Tennessee Spencer, W. B. McMinnville, Tennessee Splain, Wm. R. Cincinnati, Ohio Stoneberger, Benjamin F. Evansville, Indiana Sweeney J. M. Louisville, Kentucky	Ridgeway T M	Mounds, Illinois
Rupp, Roy W. Louisville, Kentucky Santer, Jack T. Evansville, Indiana Sarver, B. J. Wurland, Kentucky Sisk, Robert J. Nashville, Tennessee Smith, A. B. Smithville, Tennessee Smith, Albert N. Evansville, Indiana Spencer, C. V. Dowelltown, Tennessee Spencer, R. E. Liberty, Tennessee Spencer, W. B. McMinnville, Tennessee Splain, Wm. R. Cincinnati, Ohio Stoneberger, Benjamin F. Evansville, Indiana Sweepey J. M. Louisville, Kentucky	Robinson Erbie	Sparta, Tennessee
Santer, Jack T. Evansville, Indiana Sarver, B. J. Wurland, Kentucky Sisk, Robert J. Nashville, Tennessee Smith, A. B. Smithville, Tennessee Smith, Albert N. Evansville, Indiana Spencer, C. V. Dowelltown, Tennessee Spencer, R. E. Liberty, Tennessee Spencer, W. B. McMinnville, Tennessee Spencer, W. B. McMinnville, Tennessee Splain, Wm. R. Cincinnati, Ohio Stoneberger, Benjamin F. Evansville, Indiana Sweepey J. M. Louisville, Kentucky	Bupn Boy W	Louisville, Kentucky
Sarver, B. J. Wurland, Kentucky Sisk, Robert J. Nashville, Tennessee Smith, A. B. Smithville, Tennessee Smith, Albert N. Evansville, Indiana Spencer, C. V. Dowelltown, Tennessee Spencer, R. E. Liberty, Tennessee Spencer, W. B. McMinnville, Tennessee Splain, Wm. R. Cincinnati, Ohio Stoneberger, Benjamin F. Evansville, Indiana Sweeney J. M. Louisville, Kentucky	Santer lack 1	Evansville, Indiana
Sisk, Robert J	Sarver B I	Wurland, Kentucky
Smith, A. B. Smithville, Tennessee Smith, Albert N. Evansville, Indiana Spencer, C. V. Dowelltown, Tennessee Spencer, R. E. Liberty, Tennessee Spencer, W. B. McMinnville, Tennessee Splain, Wm. R. Cincinnati, Ohio Stoneberger, Benjamin F. Evansville, Indiana Sweepey J. M. Louisville, Kentucky	Sisk Bohert I	Nashville, Tennessee
Smith, Albert N	Smith A B	Smithville, Tennessee
Spencer, C. V. Dowelltown, Tennessee Spencer, R. E. Liberty, Tennessee Spencer, W. B. McMinnville, Tennessee Splain, Wm. R. Cincinnati, Ohio Stoneberger, Benjamin F. Evansville, Indiana Sweepey J. M. Louisville, Kentucky	Smith Albert N	Evansville, Indiana
Spencer, W. B	Spencer C V	Dowelltown, Tennessee
Spencer, W. B	Spencer B E	Liberty, Tennessee
Splain, Wm. R	Spencer W B	McMinnville, Tennessee
Stoneberger, Benjamin F	Splain Wm B	Cincinnati, Ohio
Sweepey I M Louisville, Kentucky	Stoneberger Benjamin F	Evansville, Indiana
Vail, Robert Louisville, Kentucky	Sweeney I M	Louisville, Kentucky
Van, Bull III I	Vail Bobert	Louisville, Kentucky
Van Benthijvsen H. L. Ganton, Onio	Van Benthuysen H I.	
Will John A Evansville, Indiana	Will John A	Evansville, Indiana
Wilmore, Julian H. McMinnville, Tennessee	Wilmore Julian H.	McMinnville, Tennessee
Winfrey, Solon	Winfrey Solon	Hickman, Tennessee
Workman, Mrs. Sylvia J	Workman, Mrs. Sylvia I.	Russell, Kentucky