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85

# VEGETABLES for COMMERCIAL PROCESSING

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USUAL PLANTING and HARVESTING DATES  
and PRINCIPAL PRODUCING COUNTIES

*By States*

Agriculture Handbook No. 85

June 1955

VEGETABLES HARVESTED FOR SALE\*  
ACREAGE FOR FRESH MARKET AND PROCESSING, 1949

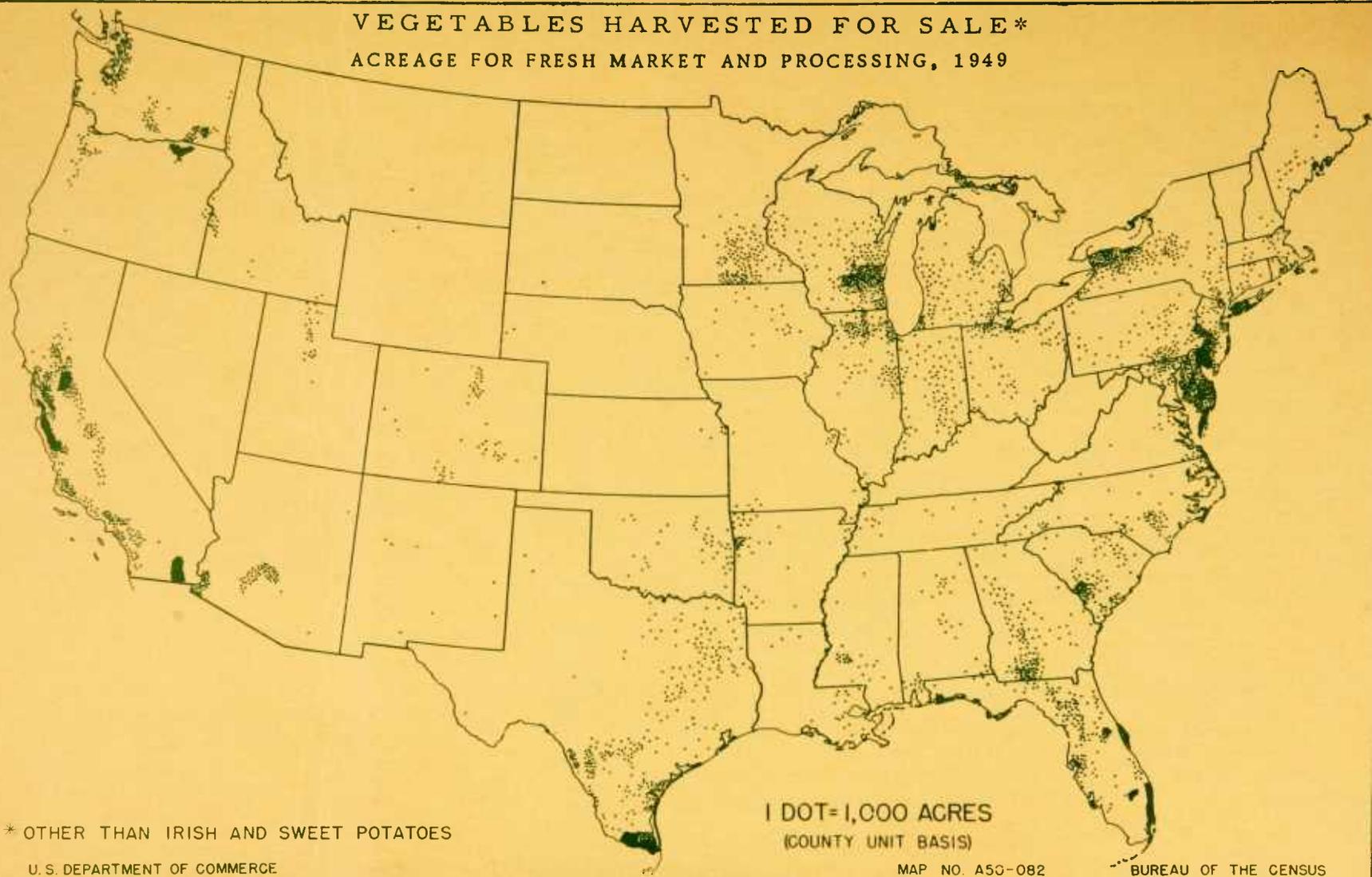


Figure 1

VEGETABLES FOR COMMERCIAL PROCESSING

USUAL PLANTING AND HARVESTING DATES  
AND PRINCIPAL PRODUCING COUNTIES <sup>1</sup>

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INTRODUCTION

This bulletin contains information by States, and by areas within States, on the usual planting and harvesting dates and the principal producing counties for the 11 principal vegetables for commercial processing. The States included for individual crops are those for which estimates of acreage, production, and value were made by the Crop Reporting Board for one or more years of the period 1943-54. Both the planting and harvesting dates are based largely upon reports furnished in 1951 by commercial processors and State agricultural statisticians. Comparable information on planting and harvesting dates and principal producing areas for fresh-market vegetables is shown in Agriculture Handbook No. 80. A similar publication is planned for potatoes and sweetpotatoes.

Separate planting and harvesting dates for areas within a State are shown where available information indicated significant differences between areas. Planting and harvesting dates by seasons are shown for States and crops where applicable. Production estimates by seasons are not available for processing crops other than spinach. The seasonal groupings used are based on the period when the bulk of each crop is usually harvested. These are:

Winter.....	January, February, March
Spring.....	April, May, June
Early Spring.....	April 1 - May 15
Late Spring.....	May 16 - June 30
Summer.....	July, August, September
Fall.....	October, November, December
Early Fall.....	October 1 - November 15
Late Fall.....	November 16 - December 31

In practice, the beginning and ending of these seasons are not fixed dates but approximations. There is necessarily some overlapping in the marketing seasons for individual crops, and weather frequently disturbs normal harvest schedules. Consequently, the classifications employed are generally less precise than the dates indicate.

Harvesting dates refer to the period when the crop is removed from the field and not to dates of processing. For perishable crops the harvesting and processing periods are nearly identical, but for storage crops, such as cabbage, the processing season extends beyond the date that harvest ends. In areas where production for processing is salvaged from acreage grown primarily for fresh market, such salvage operations often follow the harvest for fresh market.

<sup>1</sup> Prepared for publication by Irvin Holmes and Thorland R. Hall under the general supervision of Reginald Royston, agricultural statisticians in the Fruit and Vegetable Statistics Branch.

## VEGETABLES FOR COMMERCIAL PROCESSING

Planting dates refer to the period during which seeding, setting, or transplanting to the field is usually done. It is recognized that early or late fields may at times be planted outside the period indicated. The dates do not take into account abnormal planting seasons caused by climatic or economic factors.

For tomatoes, unless otherwise specified, the planting dates refer to date of transplanting to the field. In areas where processor's reports indicated tomatoes are also seeded direct to the field, dates are shown for both direct seeding and transplanting.

In general, the dates shown represent the range in the usual dates reported by the individual processors in the area specified. In a few instances, a State is listed for a crop but no planting and harvesting dates are shown. This indicates that reliable information on dates is not available because production of that crop for processing is no longer reported for that State.

The principal producing counties are grouped by areas within States, and these areas are designated by geographic location. These areas are listed in the order of the size of their acreage, beginning with the largest. In most instances the order was determined from total acreage of each vegetable crop as reported in the 1950 Census of Agriculture, with allowances for probable fresh-market acreage. Later information was used if available. Similarly, the counties within each area have been listed in order of size of acreage, starting with the largest county in the area.

Figures 1-9 portray graphically the distribution of acreage of total vegetables harvested for sale, as well as asparagus, green lima beans, snap beans, cabbage, sweet corn, cucumbers, green peas and tomatoes. Although these maps include vegetables grown for fresh market as well as for processing, they indicate the location of the Nation's producing areas. Maps restricted to vegetables for processing are not available.

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
NEW YORK West & Long Island.	Tons (1/)	--	--	--	--	WEST: Ontario, Monroe, Wayne LONG ISLAND: Suffolk
NEW JERSEY South Central	18,980	March 15-May 5 April 15-May 15	April 20 April 25	May 1-June 25 May 5-June 30	July 10 July 5	Salem, Cumberland, Gloucester Burlington, Mercer
PENNSYLVANIA Southeast	(1/)	March 15-April 30	April 25	May 15-June 10	July 5	Lancaster, Bucks
OHIO West Central	(1/)	March 20-April 30	April 25	May 10-June 15	June 30	Mercer
INDIANA Northwest	(1/)	March 15-April 15	April 20	May 1-June 30	July 5	Jasper
ILLINOIS North & East	7,540	March 15-April 15	April 20	May 1-July 5	July 10	NORTH: Ogle, Will, Kane EAST: Bureau, Kendall, Lee, La Salle, Vermillion, Iroquois, Kankakee
MICHIGAN Southwest & West	5,390	April	April 25	May 1-July 5	July 10	SOUTHWEST: Van Buren, Berrien, Allegan WEST: Oceana
WISCONSIN Northeast & East	(1/)	--	--	--	--	NORTHEAST: Oconto EAST: Brown
MINNESOTA South Central	(1/)	April	May 5	May 10-June 30	July 5	Freeborn
IOWA Northeast & Southwest	660	March 15-April 15	April 25	May 5-June 5	June 20	NORTHEAST: Blackhawk, Grundy, Benton SOUTHWEST: Pottawattamie, Fremont

ASPARAGUS

ASPARAGUS HARVESTED FOR SALE  
ACREAGE FOR FRESH MARKET AND PROCESSING, 1949

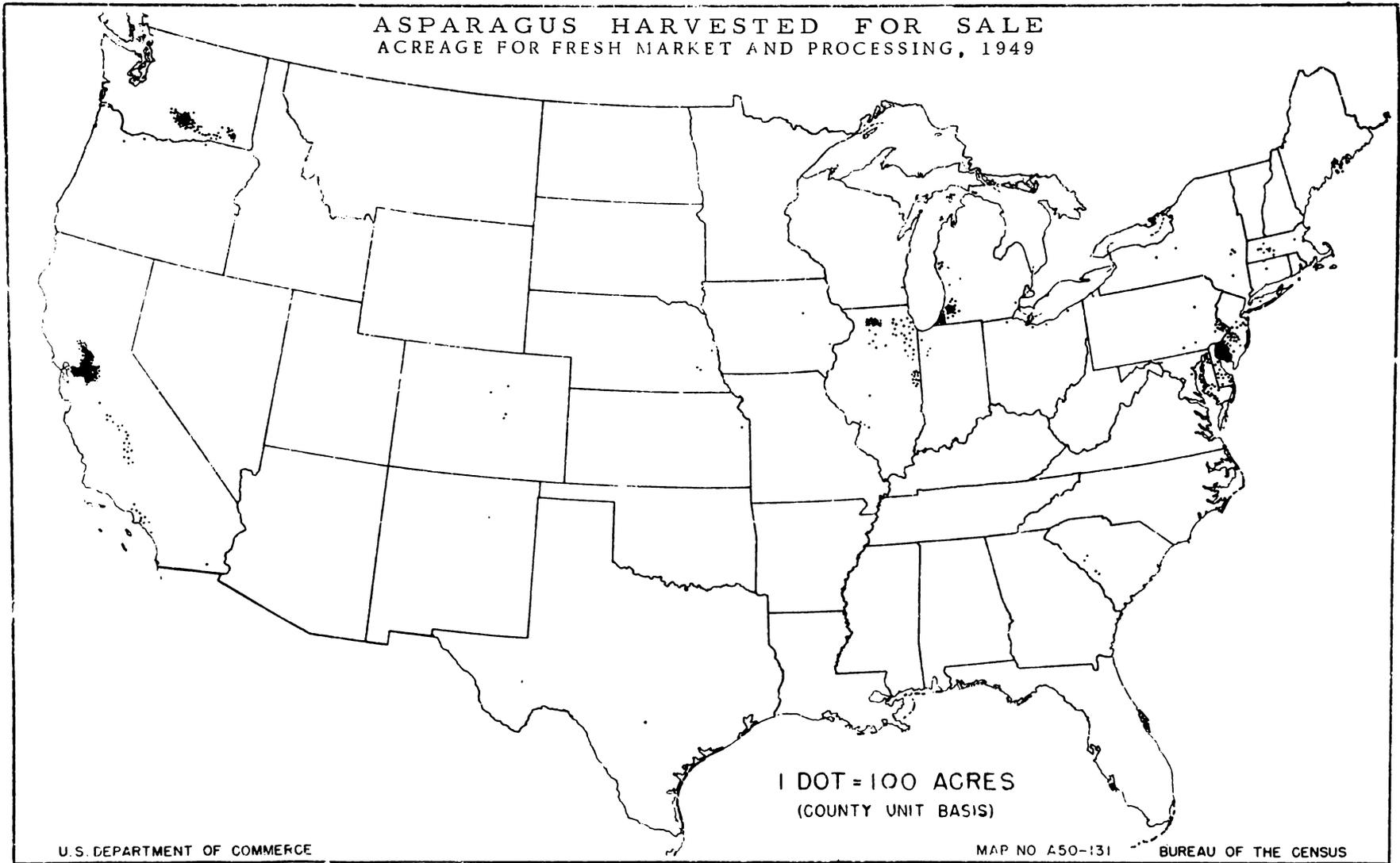


Figure 2

VEGETABLES FOR COMMERCIAL PROCESSING

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>ASPARAGUS</u> - Continued						
MISSOURI..... Southeast & West...	(1/)	--	--	--	--	SOUTHEAST: Pemiscot WEST: Jackson
DELAWARE ..... South, Central & North.....	1,030	April 10-May 10	April 25	May	June 30	SOUTH: Sussex CENTRAL: Kent NORTH: New Castle
MARYLAND..... East .....	520	April 10-May 10	April 20	May	June 30	Kent, Dorchester, Cecil
SOUTH CAROLINA..... Southwest.....	(1/)	--	--	--	--	Edgefield, Aiken, Barnwell, Saluda
ARKANSAS..... Northeast.....	(1/)	--	--	--	--	Mississippi
IDAHO..... Western.....	(1/)	April	April 10	April 20-June 25	June 30	Canyon, Payette
UTAH ..... North .....	(1/)	--	--	--	--	Davis, Weber
WASHINGTON ..... South Central & Southeast .....	8,800	March-April	April 10	April 15-June 15	June 30	SOUTH CENTRAL: Yakima, Benton SOUTHEAST: Columbia, Walla Walla
OREGON ..... East & Northeast ..	130	March-April	April 10	April 15-June 30	June 30	EAST: Malheur NORTHEAST: Umatilla
CALIFORNIA ..... Central .....	53,250	Jan.-Feb.	April 10	April 20-June 10	June 30	San Joaquin, Contra Costa, Yolo, Solano, Sacramento

See footnotes on page 51

VEGETABLES FOR COMMERCIAL PROCESSING

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>GREEN LIMA BEANS</u>						
	Tons					
NEW YORK .....	1,290					
West .....		June 1-June 30	Sept. 1	Sept. 15-Oct. 5	Oct. 15	Cayuga, Wayne, Livingston, Monroe, Erie, Ontario, Genesee, Seneca
Long Island.....		May 15-July 10	Aug. 10	Aug. 20-Oct. 5	Oct. 20	Suffolk
NEW JERSEY .....	(1/)					
South .....		May 10-July 5	Aug. 1	Aug. 20-Sept. 10	Sept. 30	Cumberland, Cape May, Salem
PENNSYLVANIA .....	2,230					
Southeast .....		May 20-July 10	Aug. 1	Aug. 10-Oct. 5	Oct. 15	Lancaster, York, Adams, Chester
Central .....		May 20-July 10	Aug. 20	Sept. 20-Sept. 30	Oct. 10	Centre, Luzerne, Northumberland, Union, Montour, Mifflin, Dauphin, Snyder
OHIO .....	380					
Central.....		June 1-July 5	Sept. 1	Sept. 10-Sept. 30	Oct. 10	Pickaway, Franklin
INDIANA .....	(1/)					
North Central & South Central....		May 25-July 10	Aug. 15	Sept. 1-Oct. 5	Oct. 15	NORTH CENTRAL: Miami, Grant, Wabash, Tipton, Madison, Howard, Huntington, Wells, Cass, Hamilton, Blackford SOUTH CENTRAL: Johnson, Marion, Morgan, Decatur, Hendricks, Shelby
ILLINOIS.....	(1/)					
North & East .....		May 20-June 20	Aug. 20	Aug. 25-Sept. 10	Sept. 30	NORTH: De Kalb, Bureau, Lee, La Salle, Ogle EAST: Champaign
MICHIGAN.....	1,370					
Lower Peninsula East Central.....		May 20-June 25	Aug. 25	Sept. 1-Sept. 30	Oct. 10	Saginaw, Tuscola, Bay, Huron

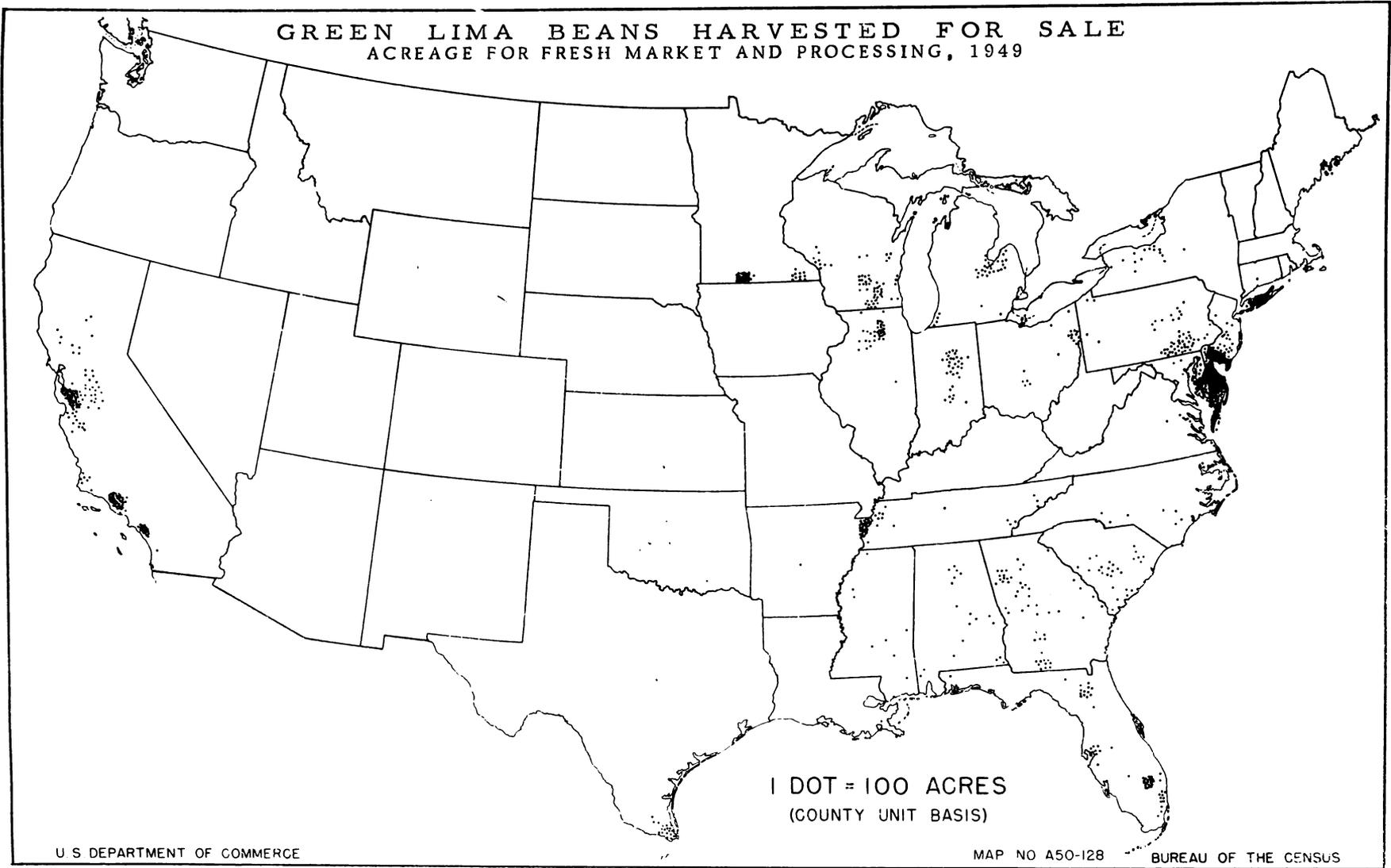


Figure 3

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>GREEN LIMA BEANS</u> - Continued						
	Tons					
WISCONSIN .....	3,240					
South, West, East, Southeast, Central & North.....		May 15-July 10	Aug. 10	Aug. 15-Oct. 5	Oct. 15	SOUTH: Jefferson, Columbia, Dane, Rock, Dodge WEST: Trempealeau, La Crosse, Monroe EAST: Calumet, Manitowoc SOUTHEAST: Walworth, Ozaukee CENTRAL: Waushara, Green Lake, Marquette NORTH: Marathon
MINNESOTA .....	(1/)					
South Central & Southeast .....		May 20-June 25	Aug. 5	Aug. 15-Sept. 15	Sept. 30	SOUTH CENTRAL: Martin, Faribault SOUTHEAST: Fillmore, Olmsted
IOWA .....	(1/)					
Southwest .....		--	--	--	--	Mills, Fremont
MISSOURI .....	(1/)					
Southeast .....		May 1-July 15	July 25	Aug. 10-Oct. 15	Oct. 25	Pemiscot, New Madrid
KANSAS .....	(1/)					
Northeast .....		--	--	--	--	Douglas
DELAWARE .....	11,040					
South & Central ...		May 20-July 31	Aug. 5	Aug. 10-Oct. 5	Oct. 15	SOUTH: Sussex CENTRAL: Kent
MARYLAND .....	2,430					
Southeast & North Central .....		May 20-July 31	Aug. 5	Aug. 10-Oct. 5	Oct. 15	SOUTHEAST: Caroline, Wicomico, Dorchester, Worcester, Somerset, Talbot, Kent NORTH CENTRAL: Carroll
VIRGINIA .....	2,300					
East .....		May 20-July 31	Aug. 1	Aug. 20-Oct. 10	Oct. 31	Northampton, Accomac, King and Queen, King William

VEGETABLES FOR COMMERCIAL PROCESSING

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>GREEN LIMA BEANS - Continued</u>						
TENNESSEE .....	Tons					
West .....	(1/)	May 1-July 15	July 25	Aug. 10-Oct. 15	Oct. 25	Dyer, Lauderdale, Crockett, Obion
East .....		May 15-July 31	Aug. 15	Aug. 25-Sept. 25	Sept. 30	Monroe, Cocke, Hamblen, Jefferson, Sevier
ARKANSAS .....	(1/)					
Northeast .....		May 1-July 15	July 25	Aug. 10-Oct. 15	Oct. 25	Mississippi
OKLAHOMA .....	(1/)					
East .....		--	--	--	--	Le Flore, Sequoyah, Haskell
IDAHO .....	(1/)					
West .....		May 10-June 12	Aug. 15	Aug. 25-Sept. 25	Sept. 30	Canyon
COLORADO .....	(1/)					
North .....		May 15-June 5	Sept. 5	Sept. 10-Sept. 25	Sept. 30	Weld, Larimer
UTAH .....	(1/)					
North .....		May 10-May 31	Sept. 1	Sept. 20-Sept. 30	Oct. 15	Utah
WASHINGTON .....	1,060					
South Central & Southeast .....		May 1-June 10	Aug. 20	Sept. 1-Sept. 30	Oct. 15	SOUTH CENTRAL: Yakima, Benton Walla Walla, Franklin
OREGON .....	(1/)					
Northeast .....		--	--	--	--	Umatilla
CALIFORNIA .....	18,580					
Central & South		May 10-July 10	Aug. 15	Sept. 1-Oct. 10	Oct. 31	CENTRAL: Stanislaus, Santa Clara, Monterey, San Benito, Sonoma SOUTH: Ventura, Orange, Santa Barbara

See footnotes on page 51

VEGETABLES FOR COMMERCIAL PROCESSING

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
				<u>SNAP BEANS</u>		
MAINE ..... Central & South ...	6,100	May 20-June 15	July 25	Aug. 5-Aug. 15	Aug. 25	CENTRAL: Somerset, Penobscot, Waldo, Washington SOUTH: Cumberland, Franklin, Kennebec, Oxford
NEW HAMPSHIRE ..... North .....	(1/)	May 25-June 15	July 25	Aug. 5-Aug. 15	Aug. 25	Coos
VERMONT ..... North .....	(1/)	May 25-June 10	July 25	Aug. 5-Aug. 15	Aug. 31	Franklin, Washington
NEW YORK ..... West & Central ....	36,900	May 15-July 15	July 10	Aug. 1-Sept. 15	Sept. 20	WEST: Erie, Wayne, Monroe, Chautauqua, Ontario, Yates, Steuben, Genesee CENTRAL: Oneida, Madison, Herkimer, Cayuga, Oswego, Chenango, Otsego, Cortland, Onondaga
NEW JERSEY ..... South .....	(1/)	May 1-July 20	July 1	July 20-Aug. 15	Sept. 30	Cumberland, Salem, Gloucester
PENNSYLVANIA..... Southeast ..... Central ..... North .....	7,600	May 1-June 30 May 5-July 5 June 1-July 5	July 1 July 15 Aug. 10	July 15-Aug. 15 July 20-Aug. 10 Aug. 25-Sept. 10	Aug. 25 Aug. 31 Sept. 20	York, Lancaster, Adams Northumberland, Juniata, Monroe, Mifflin Potter
OHIO ..... Northwest .....	(1/)	May 10-June 10	July 15	July 25-Aug. 15	Aug. 15	Fulton
INDIANA ..... Southwest & West ..	(1/)	May 10-July 15	July 10	July 20-Aug. 31	Sept. 15	SOUTHWEST: Spencer, Warrick WEST: Vermillion
ILLINOIS ..... Northeast & Central	(1/)	--	--	--	--	NORTHEAST: Cook CENTRAL: Peoria

See footnotes on page 51

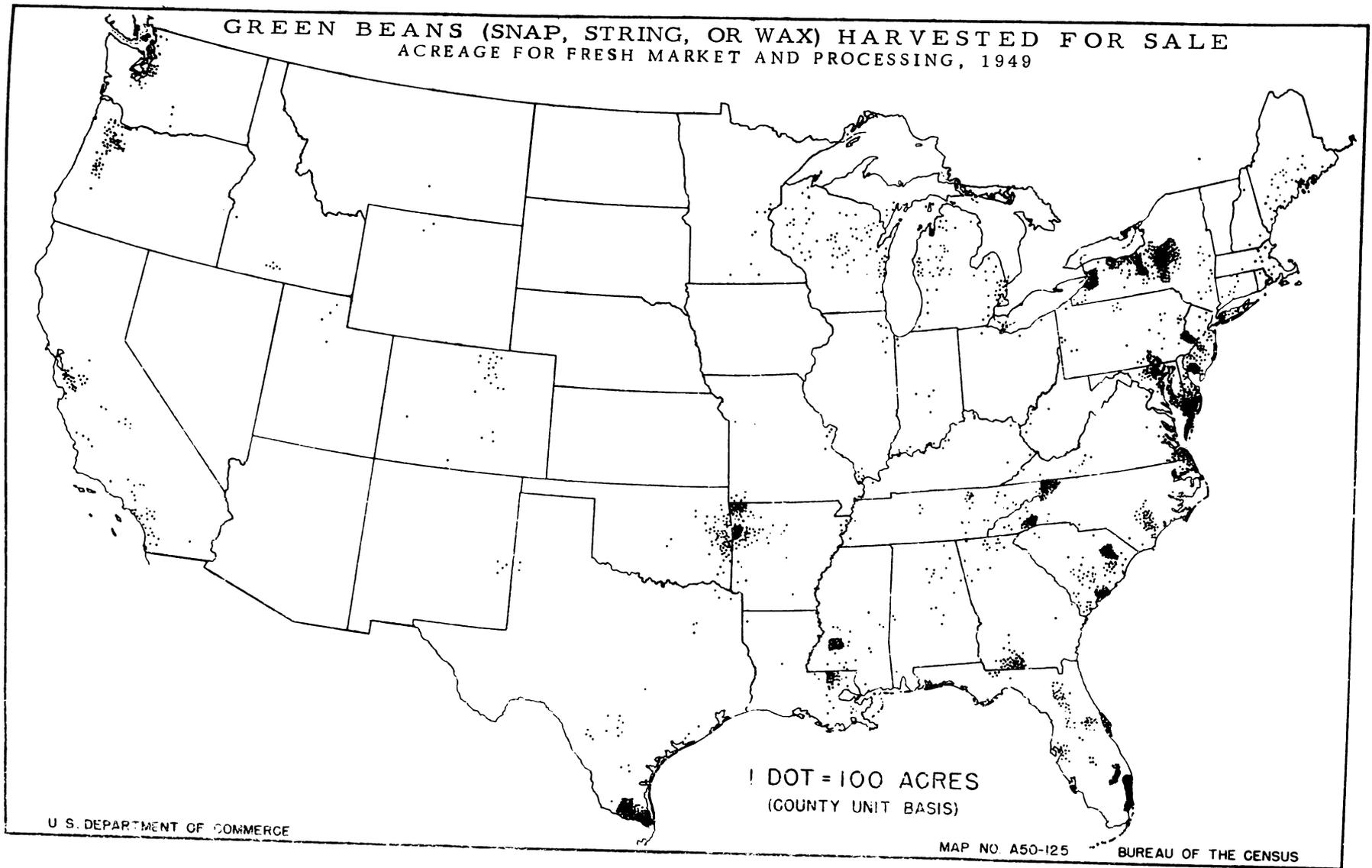


Figure 4

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>SNAP BEANS</u> - Continued						
	Tons					
MICHIGAN .....	8,900					
West Central .....		May 25-July 10	Aug. 5	Aug. 10-Sept. 5	Sept. 10	Mason, Mecosta, Missaukee, Oceana, Osceola, Newaygo, Isabella, Montcalm
Lower Peninsula						
North .....		May 25-June 25	July 25	Aug. 1-Sept. 5	Sept. 15	Antrim, Charlevoix, Alpena
East Central .....		May 25-July 10	Aug. 1	Aug. 10-Sept. 10	Sept. 25	Tuscola, Sanilac, Huron, Lapeer
Southwest .....		May 20-June 20	Aug. 1	Aug. 5-Sept. 5	Sept. 15	Van Buren, Allegan, Ottawa, Kent, Berrien
Upper Peninsula						
West .....		May 20-June 30	July 20	Aug. 1-Sept. 15	Sept. 30	Delta, Menominee, Dickinson
WISCONSIN .....	16,500					
Northwest & West ..		May 10-June 30	July 15	Aug. 5-Sept. 10	Sept. 30	NORTHWEST: Rust, Barron, Sawyer, Chippewa, Burnett WEST: Jackson, Trempealeau, Pepin, Buffalo
East, Northeast, Central, North & Southeast .....		May 10-July 10	July 15	Aug. 1-Sept. 5	Sept. 20	EAST: Sheboygan, Manitowoc, Brown, Outagamie, Kewaunee NORTHEAST: Oconto, Shawano, Langlade, Marinette CENTRAL: Portage, Waushara, Wood, Waupaca NORTH: Marathon, Oneida, Clark SOUTHEAST: Ozaukee, Milwaukee
MINNESOTA .....	( <u>1</u> /)					
South Central		May 20-June 30	July 15	July 25-Aug. 20	Aug. 31	Martin, Faribault, Waseca, Freeborn
IOWA .....	( <u>1</u> /)					
North .....		May 15-June 15	July 10	July 20-Aug. 15	Aug. 31	Winnebago
MISSOURI .....	1,000					
Late Spring						
Southwest .....		April 15-May 15	June 15	June 25-July 5	July 10	McDonald, Barry
Early Fall						
Southwest & West..		July 15-Aug. 15	Sept. 25	Oct. 10-Oct. 20	Oct. 20	SOUTHWEST: McDonald, Barry WEST: Jackson
NEBRASKA .....	( <u>1</u> /)					
West		June 1-June 20	Aug. 1	Aug. 10-Aug. 25	Sept. 10	Scotts Bluffs

See footnotes on page 51

VEGETABLES FOR COMMERCIAL PROCESSING

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>SNAP BEANS</u> - Continued						
DELAWARE .....	Tons 2,300	April 15-July 20	June 15	July 1-Aug. 10	Sept. 30	SOUTH: Sussex CENTRAL: Kent
South & Central ...						
MARYLAND .....	15,600	April 15-July 25	June 15	July 1-Aug. 15	Oct. 15	EAST: Worcester, Dorchester, Somerset, Wicomico, Caroline, Kent NORTH CENTRAL: Baltimore, Carroll, Harford
East & North						
Central .....						
VIRGINIA .....	4,900	April 1-Aug. 31	June 15	June 25-Aug. 31	Oct. 31	Accomac, Northampton, Princess Anne, Middlesex, Norfolk, Nansemond
East .....						
Southwest & North..		May 1-July 15	July 10	July 20-Aug. 31	Sept. 15	SOUTHWEST: Floyd, Carroll NORTH: Page
NORTH CAROLINA .....	3,000	May 10-July 10	July 1	July 15-Aug. 15	Sept. 25	Henderson, Ashe, Avery, Watauga, Macon, Madison, Transylvania, Buncombe, Rutherford, Haywood
West						
SOUTH CAROLINA .....	2,200	May 10-July 10	July 1	July 15-Aug. 15	Sept. 25	Greenville
Summer						
West .....						
Spring						
East, Southeast, & Central .....		March 1-March 31	May 10	May 20-June 20	June 30	EAST: Florence, Williamsburg SOUTHEAST: Beaufort, Charleston CENTRAL: Orangeburg
Fall						
East & Southeast..		Aug. 1-Sept. 10	Sept. 25	Oct. 1-Oct. 31	Nov. 15	EAST: Florence, Williamsburg SOUTHEAST: Beaufort, Charleston
GEORGIA .....	1,400	March 10-April 15	May 10	May 15-June 15	June 30	SOUTH: Brooks, Thomas, Grady, Colquitt EAST: Tattnall
Spring						
South & East.....						
Summer						
North .....		May 10-Aug. 5	July 10	July 20-Sept. 15	Oct. 20	Gilmer, Union, Fannin, Lumpkin

See footnotes on page 51

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>SNAP BEANS</u> - Continued						
	Tons					
FLORIDA .....	15,800					
Winter						
Southeast.....		Nov. 1-Feb. 10	Jan. 1	Jan. 1-March 31	March 31	Broward, Palm Beach, Dade
Spring						
Southeast, North & Central .....		Feb. 10-March 15	April 1	April 1-May 10	May 15	SOUTHEAST: Palm Beach NORTH: Alachua, Marion CENTRAL: Hillsborough, Orange, Seminole
Fall						
Southeast & Central .....		Sept. 1-Oct. 31	Oct. 15	Nov. 10-Dec. 15	Dec. 31	SOUTHEAST: Palm Beach, Broward CENTRAL: Seminole, Orange, Hillsborough
KENTUCKY .....	(1/)					
West .....		--	--	--	--	Daviess
TENNESSEE.....	7,900					
West .....		July 1-July 15	Sept. 1	Sept. 1-Sept. 20	Oct. 15	Lauderdale, Gibson
East, & North						
Central .....		May 1-July 31	July 1	July 15-Sept. 15	Oct. 10	EAST: Johnson, Carter, Sevier, Coker, Monroe, Rhea, Jefferson, Anderson, Meigs NORTH CENTRAL: Fentress, Cumberland, Morgan, Scott
ALABAMA .....	(1/)					
Summer						
North & South ....		--	--	--	--	NORTH: Blount, Cullman, Winston SOUTH: Mobile
Fall						
North .....		--	--	--	--	Blount, Cullman, Winston
MISSISSIPPI .....	1,800					
Spring						
South .....		March 20-April 15	May 10	June 1-June 10	June 20	Copiah, Jones, Amite, Jasper, Walthall, Covington, Marion, Smith, Perry, Forrest, Wayne
Fall						
South .....		July 25-Aug. 31	Sept. 25	Oct. 1-Oct. 31	Nov. 5	Copiah

See footnotes on page 51

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>SNAP BEANS</u> - Continued						
	Tons					
ARKANSAS .....	12,200					
Spring						
Northwest & West Central .....		April 1-May 15	June 1	June 10-July 10	July 31	NORTHWEST: Washington, Benton, Madison WEST CENTRAL: Crawford, Franklin, Johnson, Sebastian, Pope
East .....		April 1-April 30	June 5	June 15-June 30	July 15	Phillips
Fall						
Northwest & West Central .....		July 15-Aug. 20	Sept. 10	Sept. 20-Oct. 10	Oct. 25	NORTHWEST: Washington, Benton, Madison WEST CENTRAL: Crawford, Franklin, Johnson, Sebastian, Pope
East .....		July 15-Sept. 5	Sept. 10	Sept. 20-Oct. 31	Oct. 31	Mississippi, Phillips
LOUISIANA .....	1,600					
Spring						
East & South .....		March 1-April 30	May 1	May 10-July 10	July 15	EAST: Tangipahoa, Washington SOUTH: St. Martin, Iberia, Lafayette, Terrebonne, Plaquemines, St. James
Fall						
East & South .....		Aug. 5-Sept. 15	Oct. 1	Oct. 5-Oct. 31	Nov. 15	EAST: Tangipahoa, Washington SOUTH: St. Martin, Iberia, Lafayette, Terrebonne, Plaquemines, St. James
OKLAHOMA .....	4,800					
East .....		April 5-May 10	June 1	June 10-June 30	July 15	Le Flore, Sequoyah, Adair, Muskogee, Cherokee, McCurtain, Tulsa, Delaware, Haskell, Wagoner, Choctaw
TEXAS .....	10,200					
Spring						
South .....		Jan. 15-March 15	March 15	April 1-May 31	June 15	Hidalgo, Cameron, Willacy, Starr, Zavala, Matagorda, Bexar, Brazoria, Medina
East .....		April 1-May 5	May 25	June 5-June 25	July 10	Red River, Bowie, Smith, Henderson
Fall						
South .....		Sept. 1-Oct. 10	Oct. 15	Nov. 1-Dec. 15	Dec. 31	Hidalgo, Cameron, Willacy, Starr, Zavala, Matagorda, Bexar, Brazoria, Medina

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>SNAP BEANS</u> - Continued						
	Tons					
MONTANA .....	(1/)	--	--	--	--	Yellowstone
South .....						
IDAHO .....	(1/)	May 10-June 15	July 20	Aug. 15-Aug. 31	Sept. 10	SOUTHEAST: Franklin NORTHWEST: Kootenai
Southeast & Northwest .....						
WYOMING .....	(1/)	May 1-June 15	July 25	Aug. 5-Aug. 31	Sept. 25	Big Horn, Park
Northwest .....						
COLORADO .....	4,200	May 20-June 25	July 25	Aug. 5-Aug. 31	Sept. 15	Weld, Adams, Larimer, Boulder
North .....		May 1-June 25	July 10	July 20-Aug. 20	Sept. 10	Pueblo, Otero
South .....		May 10-May 20	July 20	July 25-Aug. 15	Aug. 20	Montrose, Delta
West .....						
NEW MEXICO .....	(1/)	May 1-July 31	July 1	Aug. 1-Aug. 31	Sept. 30	Roosevelt
East .....						
UTAH .....	1,900	May 1-July 5	July 15	July 25-Oct. 10	Oct. 15	Davis, Weber, Cache, Utah
North .....						
WASHINGTON .....	9,000	April 15-June 10	July 1	July 20-Aug. 31	Sept. 20	King, Pierce, Whatcom, Skagit, Clark, Lewis
West .....						
OREGON .....	39,800	April 15-June 30	July 10	July 25-Aug. 31	Sept. 30	Marion, Lane, Multnomah, Washington, Yamhill, Linn, Clackamas, Polk, Benton, Douglas
West .....						
CALIFORNIA .....	8,700	April 20-June 30	July 10	Aug. 1-Aug. 31	Sept. 30	CENTRAL: Santa Clara, Santa Cruz, Sonoma, San Luis Obispo SOUTH: Orange
Central & South .....						

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
			<u>BEEETS FOR CANNING</u>			
	Tons					
MAINE .....	(1/)					
Central .....		--	--	--	--	Waldo, Somerset
NEW YORK .....	40,500					
West .....		May 1-July 31	Aug. 1	Aug. 25-Oct. 31	Nov. 30	Ontario, Wayne, Yates, Livingston, Genesee, Wyoming, Monroe
NEW JERSEY .....	(1/)					
South .....		April 1-April 20	July 1	July 5-July 20	July 25	Cumberland, Salem
PENNSYLVANIA .....	(1/)					
Central & Southwest .....		April 15-July 31	July 20	Aug. 15-Oct. 31	Nov. 30	CENTRAL: Northumberland SOUTHWEST: Somerset
OHIO .....	(1/)					
Northwest .....		May 1-June 30	Aug. 1	Oct. 10-Oct. 31	Nov. 15	Fulton, Van Wert, Lucas, Wood
INDIANA .....	(1/)					
Central .....		--	--	--	--	Howard, Fulton, Madison, Grant, Miami, Marion
ILLINOIS .....	(1/)					
Northeast .....		April 20-June 30	July 15	Aug. 10-Oct. 31	Nov. 30	Cook, Lake, Will
MICHIGAN .....	8,100					
Lower Peninsula						
Northwest .....		June 1-June 20	Sept. 10	Sept. 20-Oct. 25	Oct. 31	Antrim, Charlevoix
East Central .....		June 10-July 10	Oct. 1	Oct. 15-Nov. 15	Nov. 25	Sanilac, Lapeer, St. Clair
Southwest .....		May 1-June 30	Aug. 1	Oct. 1-Nov. 20	Nov. 30	Allegan, Van Buren

See footnotes on page 51

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>BEEETS FOR CANNING</u> - Continued						
	Tons					
WISCONSIN ..... Southeast, East, South, Northeast & Central .....	53,400	May 1-June 15	July 10	Aug. 10-Nov. 15	Nov. 15	SOUTHEAST: Washington, Racine, Ozaukee, Waukesha, Kenosha, Milwaukee EAST: Outagamie, Sheboygan, Manitowoc, Calumet, Kewaunee, Brown, Winnebago, Fond du Lac SOUTH: Dodge, Columbia, Jefferson, Rock NORTHEAST: Oconto CENTRAL: Marquette
MINNESOTA ..... Northwest, East Central & Southeast .....	(1/)	May 1-June 15	Aug. 1	Sept. 10-Oct. 15	Oct. 31	NORTHWEST: Clay EAST CENTRAL: Anoka, Hennepin, Mille Lacs SOUTHEAST: Goodhue
MARYLAND ..... North Central & Southeast .....	(1/)	April 20-April 30	June 20	June 25-July 10	Aug. 15	NORTH CENTRAL: Baltimore SOUTHEAST: Dorches- ter
TENNESSEE ..... East.....	(1/)	April 1-May 5	July 1	July 5-July 20	July 25	Hamblen, Cocke
LOUISIANA ..... Winter Central ..... Spring South & Central ..	(1/)	Sept. 1-Oct. 31	Dec. 15	Jan. 1-Feb. 15	Feb. 28	Rapides, Avoyelles
		Jan. 1-Feb. 28	April 1	April 15-May 15	May 31	SOUTH: Iberia, St. Martin, Lafayette CENTRAL: Rapides, Avoyelles
TEXAS ..... South .....	(1/)	Sept. 1-Jan. 31	Nov. 15	Dec. 15-April 30	May 15	Hidalgo, Cameron, Willacy, Zavala, Dimmit

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>BEETS FOR CANNING - Continued</u>						
	Tons					
COLORADO ..... East & West .....	(1/)	May 25-May 31	Oct. 15	Oct. 15-Oct. 20	Oct. 20	EAST: Weld, Adams, Boulder, Pueblo, Crowley, Otero WEST: Delta
UTAH ..... North .....	(1/)	April 10-May 10	July 1	July 15-Aug. 10	Aug. 31	Davis, Box Elder, Weber, Utah
WASHINGTON ..... Northwest .....	(1/)	April 15-June 15	Aug. 1	Aug. 10-Sept. 25	Oct. 5	Whatcom
OREGON ..... Northwest .....	19,200	March 20-July 10	July 10	July 20-Oct. 31	Nov. 30	Lane, Linn, Benton, Marion, Clackamas, Polk
CALIFORNIA ..... Central .....	(1/)	March 1-July 20	June 20	July 1-Nov. 10	Dec. 10	San Joaquin, Santa Clara, Stanislaus, Alameda
<u>CABBAGE FOR SAUERKRAUT</u>						
NEW YORK ..... West & Central ....	76,200	June 1-July 15	Aug. 15	Sept. 10-Nov. 15	Dec. 15	WEST: Ontario, Wayne, Orleans, Monroe, Yates, Genesee, Seneca, Livingston CENTRAL: Onondaga, Cortland, Madison, Oneida, Chenango, Tompkins
Long Island .....		June-July	Sept. 1	Sept.-Nov.	Dec. 15	Suffolk, Nassau
NEW JERSEY ..... Central .....	(1/)	July 1-Aug. 10	Sept. 1	Sept. 15-Oct. 15	Nov. 30	Burlington
PENNSYLVANIA ..... Northwest & West ..	(1/)	June 1-July 15	Aug. 15	Sept.-Oct.	Nov. 30	NORTHWEST: Erie, Crawford WEST: Indiana
OHIO ..... Northwest.....	16,500	May 15-June 30	Aug. 20	Oct. 1-Oct. 31	Nov. 30	Lucas, Sandusky, Erie, Henry, Fulton, Seneca, Wood

See footnotes on page 51

CABBAGE HARVESTED FOR SALE  
ACREAGE FOR FRESH MARKET AND PROCESSING, 1949

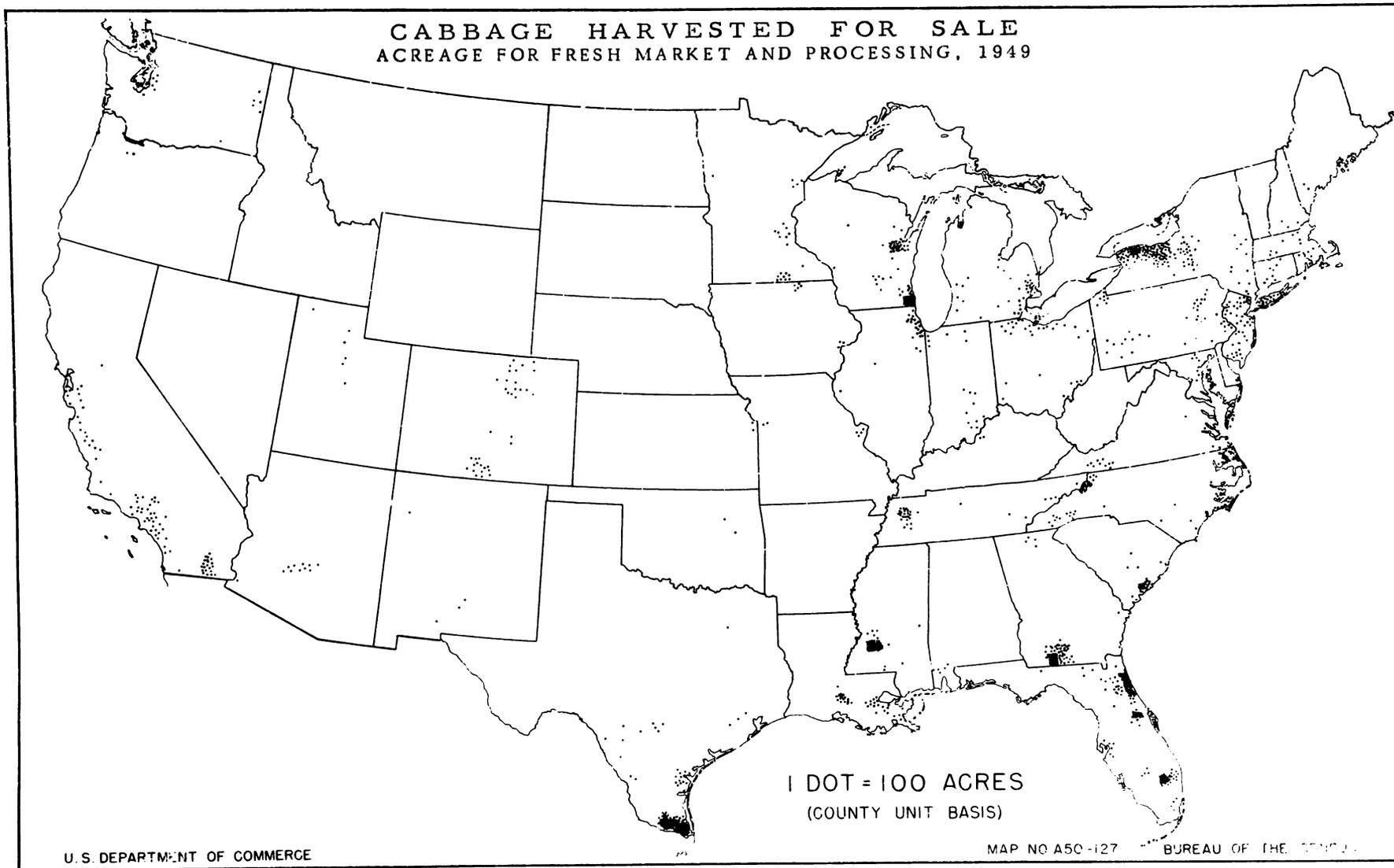


Figure 5

VEGETABLES FOR COMMERCIAL PROCESSING

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>CABBAGE FOR SAUERKRAUT - Continued</u>						
	Tons					
INDIANA .....	7,000					
South .....		April 1-May 31	July 1	July 15-Aug. 10	Aug. 15	Washington, Shelby, Bartholomew, Scott, Jackson, Jefferson, Clark, Johnson, Jennings, Brown
North .....		June 5-July 5	Sept. 20	Oct. 25-Dec. 5	Dec. 20	Kosciusko, Elkhart, La Porte, St. Joseph, Lake
ILLINOIS .....	1,800					
Northeast .....		April 10-July 5	July 5	Aug. 15-Oct. 31	Nov. 30	Lake, Kankakee, Will, McHenry, Kane
MICHIGAN .....	4,000					
Lower Peninsula						
South .....		May 15-June 30	Sept. 1	Sept. 15-Oct. 31	Nov. 20	Bay, Saginaw, St. Clair, Hillsdale, Lapeer, Branch, Calhoun
Upper Peninsula						
West .....		June 1-June 30	Oct. 15	Oct. 15-Oct. 31	Nov. 15	Dickinson
WISCONSIN .....	44,200					
West & Northwest ..		May 10-July 5	Aug. 10	Oct. 1-Nov. 15	Nov. 25	WEST: La Crosse, Eau Claire NORTHWEST: Chippewa
East, Northeast, & Central.....		May 20-July 15	Aug. 15	Sept. 15-Oct. 31	Nov. 15	EAST: Outagamie, Brown, Fond du Lac NORTHEAST: Oconto CENTRAL: Marquette, Waupaca, Green Lake
Southeast & South..		April 10-July 5	July 5	Aug. 15-Oct. 31	Nov. 30	SOUTHEAST: Racine, Kenosha, Milwaukee, Waukesha, Walworth SOUTH: Columbia
MINNESOTA .....	1,500					
South Central, Southeast & East Central.....		May 1-June 20	Aug. 15	Oct. 10-Oct. 31	Nov. 10	SOUTH CENTRAL: Freeborn SOUTHEAST: Fillmore, Olmsted, Winona, Wabasha, Houston EAST CENTRAL: Carlton, Hennepin
IOWA .....	(1/)					
North Central .....		May 1-June 20	Sept. 15	Sept. 20-Sept. 30	Nov. 10	Mitchell, Hancock
MISSOURI .....	(1/)					
East .....		March 10-April 10	May 25	June	July 31	St. Louis

See footnotes on page 51

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>CABBAGE FOR SAUERKRAUT - Continued</u>						
	Tons					
MARYLAND ..... North Central .....	( <u>1</u> /)	March 15-May 15	June 1	June 15-July 15	Aug. 31	Baltimore
VIRGINIA ..... Southwest .....		April 15-July 25	June 25	Aug.-Sept.	Oct. 31	Carroll, Wythe, Smyth, Floyd
NORTH CAROLINA ..... Northwest .....	( <u>1</u> /)	March 15-July 15	June 20	Aug.-Oct.	Oct. 31	Watauga, Avery, Ashe
FLORIDA ..... North, South & Central.....	( <u>1</u> /)	Sept. 15-Feb. 15	Dec. 1	Jan. 1-April 15	May 10	NORTH: St. Johns, Putnam, Flagler SOUTH: Palm Beach CENTRAL: Seminole
TENNESSEE ..... East .....	( <u>1</u> /)	March 15-July 10	June 10	July 1-Sept. 30	Oct. 5	Cocke, Jefferson
TEXAS ..... South .....	( <u>1</u> /)	Aug. 25-Jan. 15	Nov. 15	Dec. 15-April 15	May 15	Cameron, Hidalgo, Willacy, Zavala, Medina, Bexar
COLORADO ..... North .....	2,100	May 1-May 31	Aug. 1	Aug. 10-Aug. 20	Sept. 20	Weld, Adams, Arapahoe
UTAH ..... North .....	( <u>1</u> /)	April 20-June 15	Sept. 1	Sept. 20-Oct. 15	Oct. 31	Morgan, Utah
WASHINGTON ..... West & East .....	3,800	May 10-June 15	Sept. 20	Oct. 1-Oct. 31	Nov. 20	WEST: King, Pierce EAST: Spokane
OREGON ..... Northwest .....	( <u>1</u> /)	May 1-July 5	Sept. 1	Oct. 1-Nov. 15	Dec. 31	Multnomah, Clackamas, Columbia, Marion

See footnotes on page 51

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
	Tons		<u>SWEET CORN</u>			
MAINE ..... Central & South ...	32,800	May 20-June 14	Sept. 1	Sept. 5-Sept. 20	Sept. 30	CENTRAL: Somerset, Waldo, Franklin, Penobscot, SOUTH: Oxford, Kennebec, Androscoggin, Cumberland
NEW HAMPSHIRE ..... Central .....	1,300	May 20-June 15	Sept. 1	Sept. 5-Sept. 20	Sept. 30	Merrimack, Carroll
VERMONT ..... North .....	2,200	May 25-June 10	Sept. 1	Sept. 5-Sept. 20	Sept. 25	Chittenden, Orange, Washington
NEW YORK ..... West & Central ....	63,400	May 20-June 30	Aug. 20	Sept. 1-Sept. 30	Oct. 15	WEST: Livingston, Wyoming, Genesee, Ontario, Monroe, Yates, Wayne, Seneca, Steuben, Erie, Orleans, Allegany, Chautauqua, Cattaraugus CENTRAL: Oneida, Madison, Cayuga, Oswego, Onondaga
NEW JERSEY ..... South .....	(1/)	May 1-June 5	July 25	Aug. 10-Aug. 20	Aug. 25	Cumberland, Salem
PENNSYLVANIA ..... South Central, Central, South- east & Southwest.	25,500	May 1-July 5	Aug. 1	Aug. 15-Sept. 15	Oct. 15	SOUTH CENTRAL: York, Adams, Bedford Blair, Mifflin, Columbia, Centre, Luzerne, Northumberland, Huntingdon, Montour, Union SOUTHEAST: Lancaster, Chester SOUTHWEST: Somerset
OHIO ..... Central, North Central, South- west & Northwest..	43,700	May 1-June 20	Aug. 1	Aug. 10-Sept. 20	Sept. 30	CENTRAL: Pickaway, Fayette, Madison, Union, Franklin, Ross, Logan, Marion, Fairfield NORTH CENTRAL: Erie, Huron SOUTHWEST: Clinton, Warren, Greene, Butler NORTHWEST: Fulton, Van Wert

See footnotes on page 51

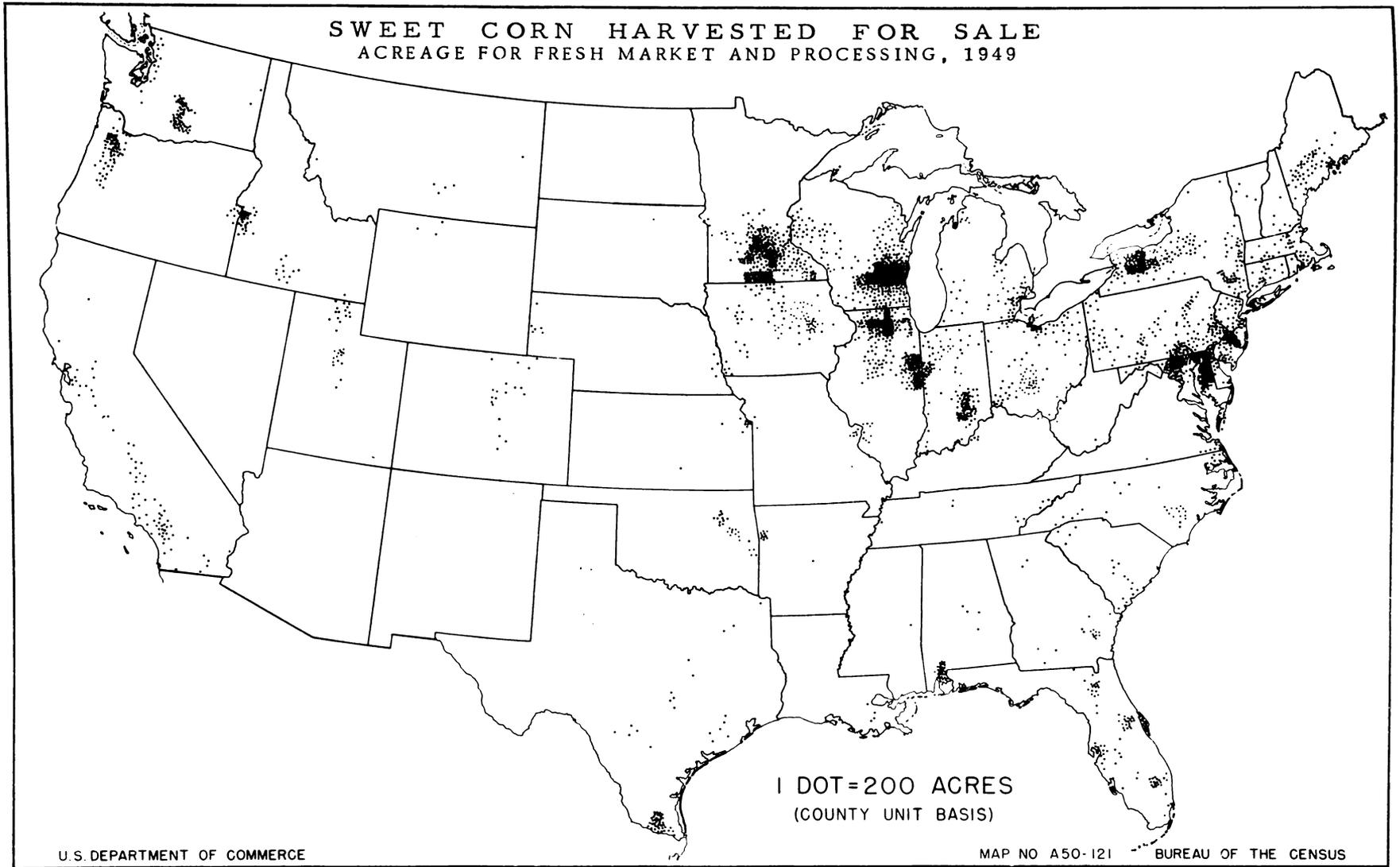


Figure 6

VEGETABLES FOR COMMERCIAL PROCESSING

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>SWEET CORN</u> - Continued						
Tons						
INDIANA ..... South & North .....	64,200	May 1-June 25	Aug. 1	Aug. 15-Sept. 10	Sept. 25	SOUTH: Jackson, Bartholomew, Shelby, Jennings, Johnson, Rush, Decatur, Scott, Jefferson, Morgan, Washington, Hancock, Brown NORTH: Benton, Warren, White, Fulton, Jasper, Pulaski, Tipton, Tippecanoe, Kosciusko, La Porte, Noble, Marshall, Starke, Miami, Elkhart
ILLINOIS ..... North & Central ...	173,100	May 1-June 20	Aug. 1	Aug. 1-Sept. 15	Sept. 30	NORTH: De Kalb, Ogle, Lee, Boone, La Salle, McHenry, Bureau, Whiteside, Winnebago, Carroll, Kane, Stephenson CENTRAL: Vermilion, Iroquois, Ford, Woodford, Tazewell, Champaign, Edgar, Livingston, Peoria, Stark, De Witt, McLean, Marshall
MICHIGAN ..... Lower Peninsula Northwest ..... East Central .....	(1/)	May 25-June 25 May 15-June 25	Aug. 25 Aug. 15	Sept. 5-Sept. 20 Sept. 1-Sept. 15	Sept. 25 Sept. 25	Antrim Saginaw, Tuscola
WISCONSIN ..... South, Southeast, & Southwest .....	230,600	May 5-June 25	Aug. 15	Aug. 20-Sept. 30	Oct. 5	SOUTH: Columbia, Dodge, Dane, Jefferson, Rock SOUTHEAST: Washington, Ozaukee, Walworth, Milwaukee, Racine, Waukesha SOUTHWEST: Sauk, Grant, Lafayette, Iowa
East, Central, & West .....		May 5-June 30	Aug. 10	Aug. 15-Sept. 20	Oct. 5	EAST: Fond du Lac, Sheboygan, Winnebago, Calumet, Manitowoc, Brown, Outagamie CENTRAL: Green Lake, Waupaca, Juneau, Adams, Marquette, Waushara WEST: St. Croix, Monroe, Dunn, La Crosse, Trempealeau, Jackson, Eau Claire, Buffalo
Northeast, North- west & North .....		May 10-June 25	Aug. 15	Sept. 1-Sept. 30	Sept. 30	NORTHEAST: Oconto, Shawano, Marinette NORTHWEST: Chippewa, Polk, Barron, Burnett NORTH: Clark

See footnotes on page 51

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>SWEET CORN</u> - Continued						
MINNESOTA .....	Tons 221,800					
South, Central, Southeast, & West Central .....		May 5-June 20	Aug. 1	Aug. 10-Sept. 25	Sept. 30	SOUTH: Faribault, Martin, Brown, Le Sueur, Rice, Nicollet, Waseca, Steele, Blue Earth, Freeborn, Watonwan, Redwood CENTRAL: Sibley, McLeod, Wright, Meeker, Renville, Hennepin, Carver, Scott, Washington, Stearns, Benton SOUTHEAST: Dakota, Mower, Olmsted, Goodhue, Fillmore, Dodge, Wabasha WEST CENTRAL: Chippewa, Big Stone, Lac Qui Parle
IOWA .....	88,200					
North, East Central, Central, North- east, West Central, & Northwest .....		May 1-June 10	Aug. 5	Aug. 10-Sept. 10	Sept. 20	NORTH: Franklin, Winnebago, Kossuth, Butler, Hancock, Wright EAST CENTRAL: Benton, Linn, Iowa, Jones CENTRAL: Story, Hardin, Tama, Grundy, Hamilton, Polk NORTHEAST: Bremer, Fayette, Buchanan, Black Hawk, Clayton WEST: CENTRAL: Sac, Calhoun, Audubon, Shelby NORTHWEST: Buena Vista
Southwest .....		May 10-June 10	Aug. 15	Sept. 1-Sept. 10	Sept. 30	Fremont, Cass, Mills
SOUTH DAKOTA .....	(1/)					
Northeast .....		May 10-June 20	Aug. 15	Sept. 1-Sept. 10	Sept. 25	Grant
NEBRASKA .....	(1/)					
West .....		May 10-June 5	Aug. 15	Aug. 20-Sept. 10	Sept. 15	Scotts Bluff, Sioux, Morrill
East .....		May 10-June 10	Aug. 15	Sept. 1-Sept. 10	Sept. 30	Otoe, Cass, Douglas
DELAWARE .....	10,900					
North, Central & South .....		April 20-June 15	July 20	Aug. 1-Aug. 31	Sept. 15	NORTH: New Castle CENTRAL: Kent SOUTH: Sussex

See footnotes on page 51

VEGETABLES FOR COMMERCIAL PROCESSING

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>SWEET CORN</u> - Continued						
Tons						
MARYLAND .....	81,600					
East .....		April 15-June 15	July 20	Aug. 1-Aug. 31	Sept. 15	Talbot, Caroline, Queen Annes, Kent, Cecil, Dorchester
West .....		April 25-June 30	July 25	Aug. 10-Sept. 10	Sept. 30	Harford, Frederick, Carroll, Montgomery, Baltimore, Howard, Washington
VIRGINIA .....	1,700					
East .....		April 1-May 25	July 15	July 20-Aug. 25	Aug. 31	Accomack, King and Queen, King Williams, Northampton
TENNESSEE .....	(1/)					
East .....		May 5-June 10	Aug. 5	Aug. 15-Aug. 25	Sept. 5	Cocke, Monroe, Sevier
ARKANSAS .....	(1/)					
West Central .....		April 1-May 31	July 1	July 10-Aug. 31	Sept. 15	Crawford
OKLAHOMA .....	(1/)					
East .....		March 20-April 25	June 25	July 5-July 15	July 20	Muskogee, Le Flore, Sequoyah
TEXAS .....	(1/)					
South .....		March 10-March 31	June 20	July 1-July 10	July 15	Fort Bend, Wharton, Brazoria, Willacy
MONTANA .....	(1/)					
South .....		May 1-June 5	Aug. 25	Sept. 10-Sept. 20	Sept. 25	Yellowstone
IDAHO .....	30,500					
West & South Central .....		April 20-June 15	Aug. 5	Aug. 10-Sept. 15	Sept. 25	WEST: Canyon, Payette, Gem, Ada, Washington, Owyhee SOUTH CENTRAL: Twin Falls, Gooding, Jerome
Southeast .....		May 15-June 10	Aug. 20	Aug. 25-Sept. 15	Sept. 25	Franklin
WYOMING .....	(1/)					
Northwest .....		May 1-June 5	Aug. 25	Sept. 10-Sept. 20	Sept. 25	Big Horn, Park

See footnotes on page 51

VEGETABLES FOR COMMERCIAL PROCESSING

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>SWEET CORN - Continued</u>						
	Tons					
COLORADO .....	(1/)					
North .....		May 1-June 5	Aug. 20	Aug. 25-Sept. 15	Sept. 20	Weld, Larimer
UTAH .....	16,200					
North .....		May 1-June 15	Aug. 10	Aug. 20-Sept. 30	Oct. 15	Utah, Cache, Box Elder, Sanpete, Davis
WASHINGTON .....	48,300					
Central & Southeast .....		April 10-June 15	July 20	Aug. 5-Sept. 20	Sept. 25	CENTRAL: Yakima, Kittitas, Grant SOUTHEAST: Walla Walla, Garfield, Columbia
West .....		April 25-June 5	Aug. 31	Sept. 10-Oct. 10	Oct. 20	Skagit, Snohomish, Whatcom, King, Lewis, Pierce
OREGON .....	37,400					
Northwest.....		April 25-June 20	Aug. 25	Sept. 1-Oct. 10	Oct. 15	Linn, Marion, Yamhill, Lane, Washington, Polk, Benton, Clackamas, Columbia
East .....		April 15-June 5	Aug. 5	Aug. 25-Sept. 10	Sept. 20	Malheur
CALIFORNIA .....	(1/)					
Central.....		April 1-April 15	July 1	July 1-July 20	July 20	San Joaquin, Fresno, Madera, Stanislaus, Tulare
South .....		Feb. 1-March 15	May 10	May 20-June 10	June 20	Riverside, San Bernardino
<u>CUCUMBERS FOR PICKLES</u>						
	1,000 bushels					
MAINE .....	69					
South .....		June 1-June 15	July 25	Aug. 10-Aug. 31	Sept. 15	Oxford, Kennebec, Androscoggin, Cumberland
NEW HAMPSHIRE .....	(1/)					
South .....		May 20-June 10	July 15	Aug. 5-Aug. 25	Sept. 15	Hillsboro, Rockingham, Merrimack
MASSACHUSETTS .....	110					
West .....		May 15-June 10	July 10	Aug. 1-Aug. 20	Sept. 15	Franklin, Hampshire

See footnotes on page 51

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>CUCUMBERS FOR PICKLES</u> - Continued						
	1,000 bushels					
CONNECTICUT .....	(1/)					
North .....		May 10-June 10	July 5	Aug. 1-Aug. 15	Sept. 10	Tolland, Hartford
NEW YORK .....	117					
West .....		June 1-July 5	Aug. 1	Aug. 20-Sept. 10	Sept. 30	Orleans, Monroe, Erie, Chautauqua, Niagara, Genesee, Wayne, Ontario
NEW JERSEY .....	(1/)					
South .....		May 5-May 31	July 1	July 5-Aug. 5	Aug. 10	Cumberland, Atlantic, Gloucester
PENNSYLVANIA .....	(1/)					
Northwest .....		June 10-June 30	Aug. 1	Aug. 20-Sept. 10	Sept. 25	Crawford, Erie
OHIO .....	208					
Northwest .....		June 1-June 30	July 15	Aug. 15-Sept. 10	Sept. 15	Ottawa, Sandusky, Lucas, Wood, Seneca, Fulton, Erie
Northeast .....		June 1-July 5	July 15	Aug. 15-Sept. 10	Sept. 25	Ashtabula, Medina, Lorain, Portage, Wayne, Stark, Mahoning
INDIANA .....	272					
North .....		May 20-June 30	July 15	Aug. 10-Sept. 10	Sept. 20	Marshall, Starke, Jasper, Fulton, Cass, Pulaski, Adams, Wells, De Kalb, Kosciusko, LaGrange, Steuben, Elkhart, Newton
South .....		May 10-May 31	July 10	July 25-July 31	Aug. 15	Floyd, Clark
ILLINOIS .....	54					
Northeast .....		May 15-June 30	July 10	Aug. 5-Sept. 10	Sept. 30	Cook, Kankakee, Will
South .....		April 25-May 31	June 20	July 10-July 31	Aug. 15	Union, Alexander, Pulaski

CUCUMBERS HARVESTED FOR SALE  
ACREAGE FOR FRESH MARKET AND PROCESSING, 1949

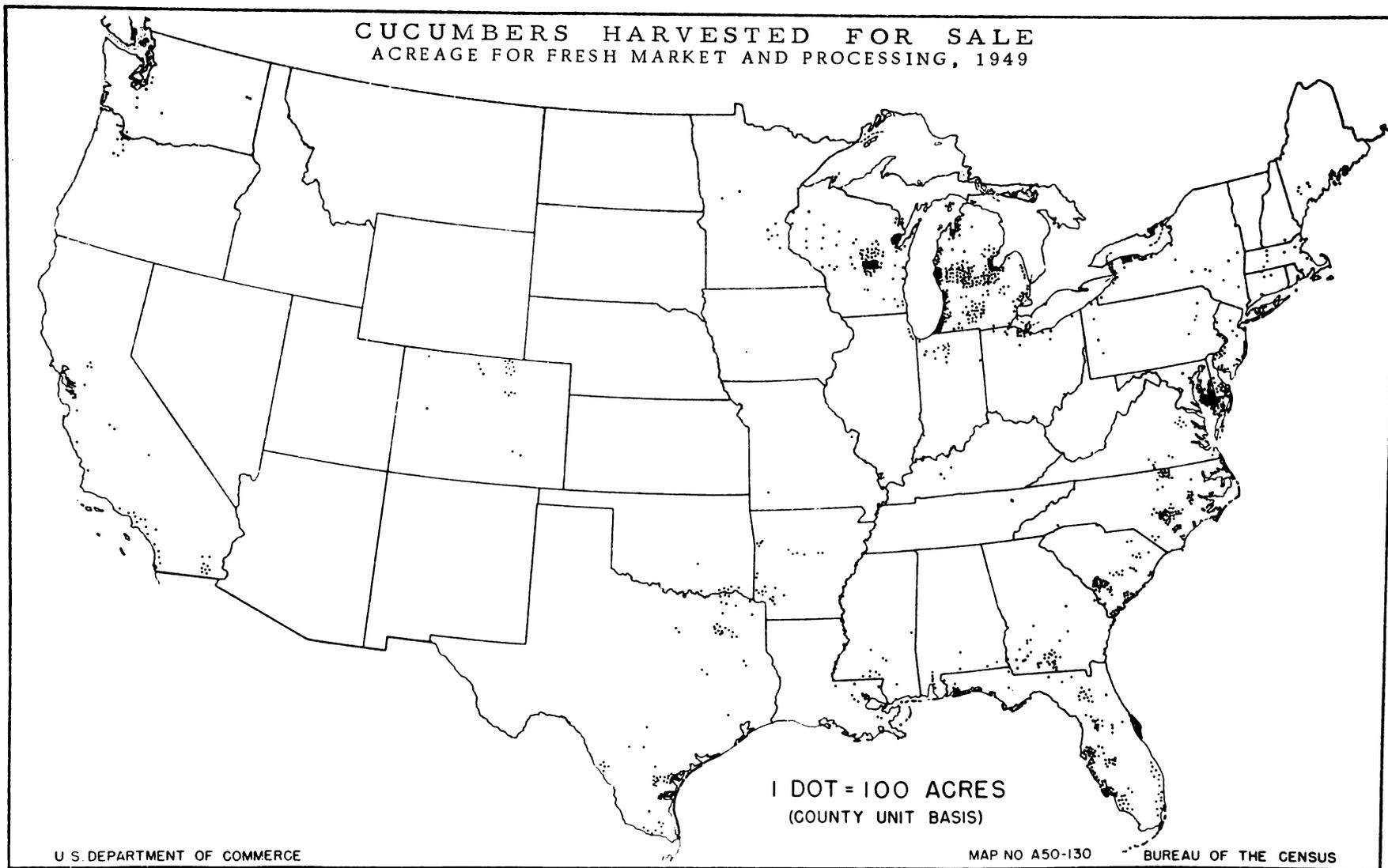


Figure 7

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>CUCUMBERS FOR PICKLES</u> - Continued						
	1,000 bushels					
MICHIGAN .....	2,196					
Lower Peninsula Central & South ..		May 20-June 30	July 15	Aug. 5-Sept. 15	Sept. 30	CENTRAL: Oceana, Montcalm, Saginaw, Bay, Newaygo, Mecosta, Mason, Gratiot, Isabella, Sanilac, Arenac, Tuscola, Muskegon, Midland, Osceola, Gladwin, Lake SOUTH: Berrien, Ottawa, Calhoun, Van Euren, Allegan, Jackson, Macomb, St. Clair, Hillsdale, Genesee, St. Joseph, Kent, Branch, Ingham, Shiawassee, Eaton, Clinton, Ionia, Cass, Lapeer, Kalamazoo
North .....		June 1-June 10	Aug. 1	Aug. 25-Sept. 10	Sept. 25	Manistee, Antrim, Ogemaw, Grand Traverse, Charlevoix, Missaukee, Kalkaska, Otsego, Wexford
WISCONSIN .....	1,522					
Northeast, Northwest, & North		May 25-June 25	July 25	Aug. 10-Sept. 5	Sept. 20	NORTHEAST: Oconto, Marinette, Shawano NORTHWEST: Chippewa, Burnett NORTH: Marathon
Central, East, West, Southeast, & South .....		May 15-June 30	July 20	Aug. 1-Sept. 15	Oct. 15	CENTRAL: Waushara, Portage, Waupaca, Marquette, Green Lake, Adams, Juneau EAST: Winnebago, Brown, Outagamie WEST: Monroe, Jackson, Dunn, Trempealeau SOUTHEAST: Waukesha, Racine, Milwaukee SOUTH: Columbia
MINNESOTA .....	121					
East Central, Central, South- east, South Central, West Cen- tral & Northwest..		May 20-June 25	July 20	Aug. 5-Sept. 15	Sept. 30	EAST CENTRAL: Hennepin, Anoka, Isanti, Chisago, Pine, Washington CENTRAL: Wadena, Sherburne, Stearns, Todd, Morrison, McLeod SOUTHEAST: Dakota, Winona, Wabasha SOUTH CENTRAL: Martin, Le Sueur, Nicollet WEST CENTRAL: Ottertail NORTHWEST: Becker

See footnotes on page 51

VEGETABLES FOR COMMERCIAL PROCESSING

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>CUCUMBERS FOR PICKLES</u> - Continued						
	1,000 bushels					
IOWA .....	43					
Northeast, Southwest, Northwest, Central & Southeast .....		May 1-June 30	July 1	Aug. 1-Sept. 15	Sept. 30	NORTHEAST: Fayette, Black Hawk SOUTHWEST: Pottawattamie NORTHWEST: Buena Vista CENTRAL: Polk SOUTHEAST: Lee, Appanoose, Van Buren
MISSOURI .....	60					
Southwest .....		April 25-June 15	June 20	July 1-Aug. 25	Sept. 20	Lawrence, Green, Stone, Dallas, McDonald, Barry, Christian
Southeast .....		April 15-May 15	June 10	June 25-July 10	July 20	Perry, Mississippi, Dunklin, Scott
North & Central ...		May 1-May 31	July 1	July 15-Sept. 5	Sept. 30	NORTH: Putnam CENTRAL: Saline
SOUTH DAKOTA .....	(1/)					
West .....		--	--	--	--	Butte
NEBRASKA .....	(1/)					
East .....		--	--	--	--	Douglas
KANSAS .....	(1/)					
Northeast .....		--	--	--	--	Johnson, Wyandotte
DELAWARE .....	100					
South & Central ...		April 20-May 15	June 15	July 1-July 31	Aug. 15	SOUTH: Sussex CENTRAL: Kent
MARYLAND .....	380					
Southeast .....		April 20-May 15	June 15	July 1-July 31	Aug. 15	Dorchester, Wicomico, Caroline, Worcester, Somerset, Talbot

See footnotes on page 51

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>CUCUMBERS FOR PICKLES</u> - Continued						
	1,000 bushels					
VIRGINIA ..... East & South .....	346	April 20-May 31	June 25	July 5-July 20	Aug. 15	EAST: Caroline, Goochland, King and Queen, Middlesex, King George, Essex SOUTH: Mecklenburg, Brunswick, Charlotte, Halifax, Campbell
NORTH CAROLINA ..... Southeast, North & East Central ...	676	April 1-May 15	June 1	June 10-July 15	July 25	SOUTHEAST: Sampson, Pender, Duplin, Columbus, Cumberland, Harnett, Robeson, Scotland, Bladen NORTH: Warren, Vance, Halifax, Bertie, Perquimans, Washington, Edgecombe, Northampton EAST CENTRAL: Pitt, Wayne, Craven, Lenoir, Pamlico, Beaufort, Johnston, Wilson
SOUTH CAROLINA ..... South, East, & Central .....	199	March 10-March 31	May 20	June 10-June 30	July 5	SOUTH: Bamberg, Barnwell, Colleton, Allendale EAST: Florence, Williamsburg, Darlington CENTRAL: Orangeburg
GEORGIA ..... Spring South & East .....	348	March 5-April 5	May 5	May 15-June 25	June 30	SOUTH: Lowndes, Mitchell, Berrien, Cook, Thomas, Lee, Brooks, Colquitt, Decatur, Dooly, Coffee, Lanier, Early, Calhoun, Miller, Jeff Davis, Grady, Seminole EAST: Screven, Toombs, Evans, Tattnall, Effingham, Bulloch, Candler
Fall South .....		July 20-Aug. 15	Sept. 20	Oct. 1-Oct. 20	Oct. 31	Berrien, Thomas, Colquitt
FLORIDA ..... North & Northwest..	(1/)	March 1-March 25	May 5	May 15-June 5	June 10	NORTH: Hamilton, Madison, Suwannee, Leon NORTHWEST: Jackson, Holmes, Walton, Washington, Escambia, Santa Rosa

See footnotes on page 51

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>CUCUMBERS FOR PICKLES</u> - Continued						
	1,000 bushels					
KENTUCKY ..... Central & Southeast .....	( <u>1</u> /)	May 1-May 20	July 1	July 10-July 20	July 31	CENTRAL: Butler, Grayson, Ohio, Edmonson, Jefferson, Breckinridge SOUTHEAST: Whitley
TENNESSEE ..... West .....	( <u>1</u> /)	--	--	--	--	Obion, Shelby, Gibson, Madison
ALABAMA ..... South .....	( <u>1</u> /)	March 15-March 31	May 15	June 1-June 20	June 30	Houston, Butler, Geneva, Covington, Conecuh, Dale, Montgomery
MISSISSIPPI ..... South .....	( <u>1</u> /)	March 20-March 31	May 15	June 10-June 20	June 30	Jefferson Davis, Covington, Marion, Walthall, Simpson, Lauderdale, Perry, Lamar, Newton
ARKANSAS ..... Southwest, North Central, West Central & North- west .....	( <u>1</u> /)	April 15-May 15	June 10	July 1-July 31	Aug. 10	SOUTHWEST: Hempstead, Pike, Nevada, Clark, Sevier, Little River, Miller, Howard NORTH CENTRAL: White, Conway, Faulkner, Van Buren, Cleburne, Perry, Stone, Independence, Searcy WEST CENTRAL: Pope, Johnson, Franklin, Yell, Logan NORTHWEST: Washington, Benton, Madison
LOUISIANA ..... West & East .....	( <u>1</u> /)	March 20-April 15	May 15	June 5-July 5	July 15	WEST: Beauregard, Vernon, Allen, St. Landry EAST: Washington, Tangipahoa
OKLAHOMA ..... Southeast .....	( <u>1</u> /)	April 10-April 20	June 10	July 10-July 20	July 31	Choctaw, McCurtain, Pontotoc, Bryan, Hughes, Pushmataha

See footnotes on page 51

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>CUCUMBERS FOR PICKLES</u> - Continued						
	1,000 bushels					
TEXAS ..... South & East .....	196	March 20-May 15	May 20	June 1-July 20	July 31	SOUTH: Bexar, Atascosa, Fayette, Austin EAST: Van Zandt, Wood, Smith, Bowie, Lamar, Red River, Cass, Hopkins, Grayson, Cook, Fannin, Tarrant, Nacogdoches, Limestone
COLORADO ..... Northeast, South- east & West ....	461	May 15-June 25	July 15	Aug. 10-Sept. 15	Oct. 5	NORTHEAST: Weld, Adams, Larimer, Boulder, Logan, Morgan SOUTHEAST: Pueblo, Otero, Bent, Crowley WEST: Mesa
ARIZONA ..... North .....	(1/)	May 15-June 10	July 15	Aug. 1-Sept. 15	Sept. 25	Navajo
UTAH ..... North .....	(1/)	May 1-June 30	July 15	Aug. 15-Aug. 31	Sept. 30	Davis, Weber, Utah
WASHINGTON ..... West ..... East ..... Central .....	159	May 10-June 15 May 25-June 15 May 5-June 30	July 15 July 20 July 1	Aug. 1-Sept. 15 Aug. 5-Sept. 15 Aug. 1-Aug. 31	Sept. 30 Sept. 25 Sept. 30	King, Pierce, Clark, Lewis, Thurston, Cowlitz Spokane Yakima
OREGON ..... West .....	217	May 10-June 30	July 10	Aug. 1-Sept. 30	Oct. 31	Multnomah, Columbia, Marion, Clackamas, Washington, Jackson
CALIFORNIA ..... Central ..... South .....	914	April 10-June 10 April 1-May 15	July 1 June 10	Aug. 1-Aug. 31 July 1-July 31	Sept. 30 Aug. 31	Alameda, Santa Clara, San Joaquin, Sacramento, Solano, Yolo Los Angeles, Santa Barbara

See footnotes on page 51

VEGETABLES FOR COMMERCIAL PROCESSING

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES	
			Begins	Most Active	Ends		
				<u>GREEN PEAS</u>			
	Tons						
MAINE .....	5,510	May 10-June 20	July 15	Aug. 1-Aug. 15	Aug. 31	Aroostook	
North .....		May 5-May 31	July 5	July 10-July 20	Aug. 5	Penobscot, Waldo, Somerset, Kennebec	
Central .....							
NEW YORK .....	26,450	April 1-May 31	June 20	July 1-July 25	Aug. 5	WEST: Genesee, Orleans, Monroe, Livingston, Wyoming, Niagara, Wayne, Ontario, Yates, Steuben, Seneca, Erie, Cattaraugus, Chautauqua, Allegany CENTRAL: Cayuga, Oneida, Onondaga, Otsego, Cortland, Tompkins, Madison, Herkimer	
West & Central ....							
NEW JERSEY .....	(1/)	March 5-April 30	June 1	June 10-June 20	July 5	Cumberland, Salem	
South .....							
PENNSYLVANIA .....	16,910	March 15-May 5	June 5	June 15-June 30	July 5	York, Adams, Lancaster, Chester, Somerset, Fulton, Bedford, Bucks	
South .....		March 25-May 25	June 15	June 20-July 15	July 31	Centre, Mifflin, Dauphin, Columbia, Montour, Union, Northumberland, Jefferson, Juniata, Snyder, Luzerne, Blair, Huntingdon, Schuylkill	
Central .....		April 10-May 25	June 20	June 25-July 20	Aug. 5	Potter, Lycoming, Erie, Lackawanna, Crawford, Venango	
North .....							
OHIO .....	3,220	March 20-May 20	June 5	June 10-July 5	July 15	CENTRAL: Pickaway, Fairfield, Franklin NORTH: Huron, Ottawa, Erie, Richland NORTHWEST: Williams, Fulton, Lucas, Henry WEST: Mercer	
Central, North, Northwest & West .....							
INDIANA .....	4,330	March 25-May 10	June 5	June 10-June 30	July 10	CENTRAL: Tipton, Shelby, Johnson, Marion, Madison, Morgan, Hancock, Grant, Hendricks NORTH: Marshall, Wabash, Miami, Fulton, Cass NORTHWEST: Benton, Porter, Warren	
Central, North & Northwest .....							

See footnotes on page 51

GREEN PEAS (ENGLISH) HARVESTED FOR SALE  
ACREAGE FOR FRESH MARKET AND PROCESSING, 1949

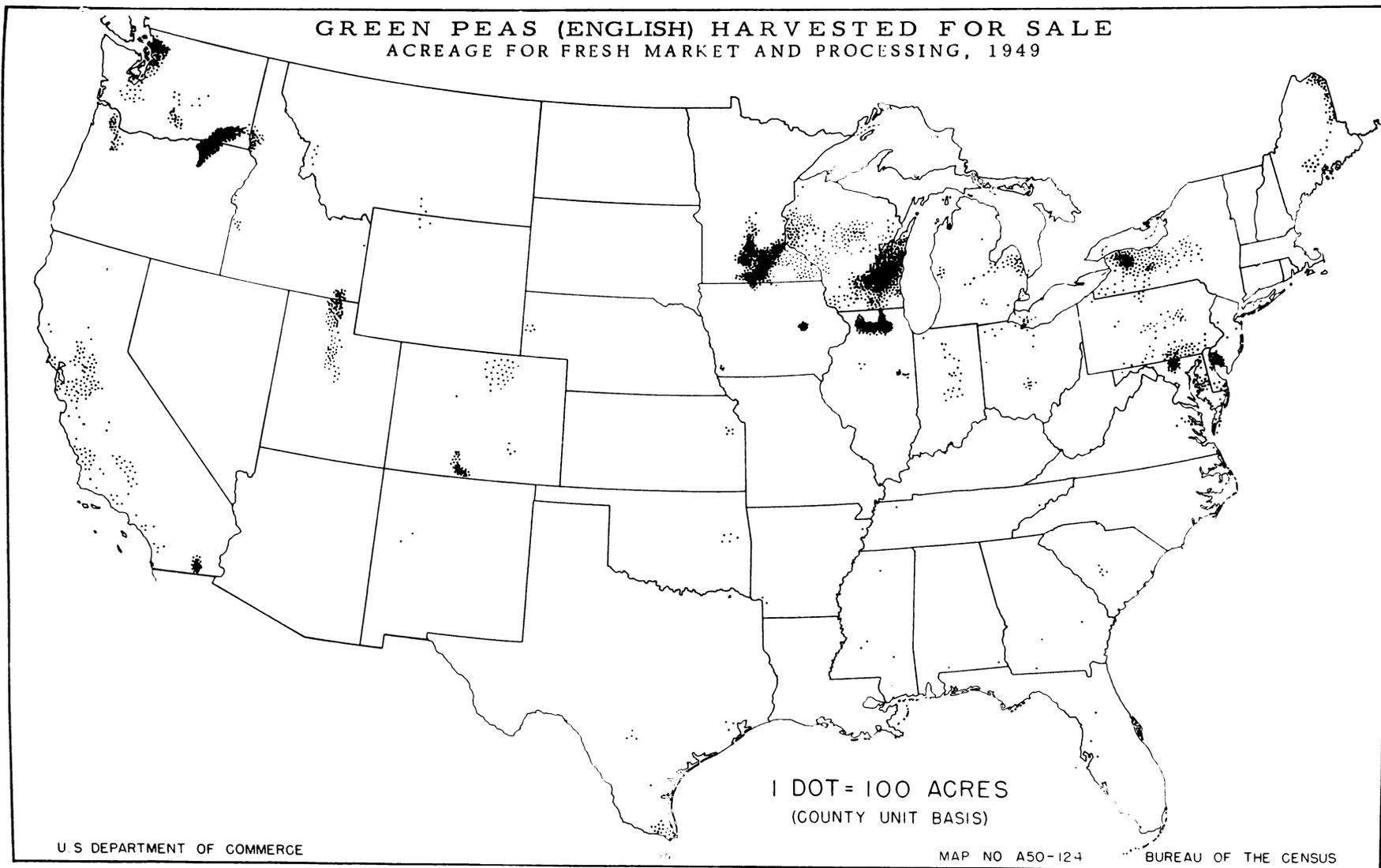


Figure 8

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>GREEN PEAS</u> - Continued						
ILLINOIS ..... North & Central ...	Tons 22,640	March 25-May 25	June 5	June 10-July 15	July 25	NORTH: Ogle, De Kalb, Boone, La Salle, Bureau, Kane, Lee, Carroll, McHenry, Winnebago, Whiteside, Stephenson, Cook CENTRAL: Woodford, Tazewell, Ford, Peoria, Stark, Livingston, Vermilion
MICHIGAN ..... Lower Peninsula East Central, West Central & South .....	6,130	April 10-May 15	June 20	June 25-July 15	July 20	EAST CENTRAL: Sanilac, Tuscola, Bay, Huron, Saginaw, St. Clair, Gratiot WEST CENTRAL: Newaygo, Muskegon, Oceana SOUTH: Jackson, Ionia, Barry
WISCONSIN ..... North, Northwest & Northeast .....	132,600	April 20-May 10	June 20	July 5-July 15	Aug. 10	NORTH: Marathon, Clark, Lincoln NORTHWEST: Polk, Chippewa, Barron, Burnett NORTHEAST: Shawano, Oconto, Langlade, Marinette
East, South, Southeast, Cen- tral, West & Southwest .....		April 15-May 5	June 15	July 1-July 10	July 25	EAST: Fond du Lac, Sheboygan, Manitowoc, Winnebago, Outagamie, Calumet, Brown, Kewaunee, Door SOUTH: Dodge, Columbia, Dane, Jefferson, Rock SOUTHEAST: Washington, Ozaukee, Waukesha, Walworth, Milwaukee, Racine CENTRAL: Green Lake, Wood, Waupaca, Portage, Juneau, Waushara WEST: St. Croix, Trempealeau, Jackson, La Crosse, Eau Claire, Buffalo, Monroe, Dunn, Pierce, Pepin SOUTHWEST: Grant, Sauk, Iowa, Lafayette, Vernon

VEGETABLES FOR COMMERCIAL PROCESSING

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>GREEN PEAS</u> - Continued						
MINNESOTA .....	Tons 39,430					
South, Southeast & Central .....		April 10-May 25	June 10	June 20-July 20	July 25	SOUTH: Faribault, Martin, Blue Earth, Brown, Waseca, Rice, Nicollet, Le Sueur, Steele, Watonwan, Freeborn, Jackson, Redwood SOUTHEAST: Dakota, Goodhue, Olmsted, Mower, Fillmore, Dodge, Winona, Wabasha, Houston CENTRAL: Sibley, McLeod, Renville, Wright, Meeker, Stearns, Washington, Pine, Scott, Benton, Carver
IOWA .....	3,720					
North .....		April 5-May 10	June 15	July 1-July 5	July 15	Kossuth, Winnebago, Worth Fremont, Mills Linn, Tama, Benton
Southwest .....		March 25-April 15	June 1	June 5-June 10	June 15	
East .....		April 5-May 15	June 15	June 20-July 5	July 10	
MISSOURI .....	(1/)					
Southeast .....		Feb. 25-March 5	May 15	May 20-May 25	May 25	New Madrid, Pemiscot Atchison
Northwest .....		March 25-April 15	June 1	June 5-June 10	June 15	
NEBRASKA .....	(1/)					
West .....		April 5-May 10	June 20	July 5-July 15	July 15	Scotts Bluff, Morrill, Sioux Otoe, Nemaha
East .....		March 1-April 15	June 1	June 5-June 10	June 15	
KANSAS .....	(1/)					
East .....		March 15-April 20	May 25	June 1-June 10	June 15	Douglas, Jefferson, Leavenworth
DELAWARE .....	2,240					
South & Central ...		March 1-April 10	June 1	June 5-June 20	June 25	SOUTH: Sussex CENTRAL: Kent
MARYLAND .....	10,580					
North .....		March 10-April 15	June 10	June 15-June 30	July 5	Carroll, Baltimore, Montgomery, Frederick, Harford, Queen Annes, Kent, Cecil Dorchester, Caroline, Talbot, Worcester
Southeast .....		Feb. 25-March 31	May 25	June 1-June 15	June 20	

See footnotes on page 51

VEGETABLES FOR COMMERCIAL PROCESSING

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>GREEN PEAS</u> - Continued						
	Tons					
VIRGINIA .....	1,810					
East .....		Feb. 10-March 31	May 10	May 15-May 31	June 10	Northampton, King and Queen, Middlesex, Accomac, Essex, Northumberland, King William
WEST VIRGINIA .....	(1/)					
North .....		--	--	--	--	Preston
GEORGIA .....	(1/)					
South .....		--	--	--	--	Grady
TENNESSEE .....	(1/)					
West .....		Feb. 25-March 5	May 15	May 20-May 25	May 25	Dyer
East .....		--	--	--	--	Cocke, Sevier, Monroe
ARKANSAS .....	(1/)					
Northeast .....		Feb. 25-March 5	May 15	May 20-May 25	May 25	Mississippi
OKLAHOMA .....	(1/)					
East .....		Feb. 25-March 15	May 15	May 20-May 25	May 31	Muskogee, McIntosh, Sequoyah
MONTANA .....	(1/)					
West & South .....		April 25-June 10	June 25	July 10-Aug. 10	Aug. 25	WEST: Ravalli SOUTH: Gallatin, Carbon
IDAHO .....	8,540					
Northwest .....		March 25-May 15	June 1	June 5-July 10	July 25	Nez Perce, Lewis, Latah
Southeast .....		March 25-May 10	June 10	July 1-July 25	Aug. 5	Franklin, Oneida
WYOMING .....	(1/)					
Northwest .....		April 1-May 31	June 20	July 1-Aug. 10	Aug. 20	Park, Big Horn

VEGETABLES FOR COMMERCIAL PROCESSING

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>GREEN PEAS - Continued</u>						
	Tons					
COLORADO .....	3,950					
North .....		March 25-April 30	May 20	June 1-July 20	July 31	Weld, Larimer, Boulder, Adams
South .....		March 15-April 15	June 1	June 10-June 25	June 30	Otero, Crowley
UTAH .....	17,370					
North .....		March 15-May 20	June 10	June 20-July 25	Aug. 15	Utah, Cache, Box Elder, Weber, Sanpete, Salt Lake, Davis, Morgan, Wasatch, Summit
WASHINGTON .....	59,170					
Southeast .....		March 1-May 20	June 1	June 15-July 15	July 31	Walla Walla, Columbia, Garfield, Whitman
West .....		March 1-June 5	June 10	June 20-Aug. 20	Aug. 31	Skagit, Snohomish, Whatcom, Lewis, Cowlitz, Grays Harbor, King, Pierce, Thurston, Island
Central .....		March 1-June 5	June 1	June 10-Aug. 20	Aug. 25	Yakima, Grant, Kittitas, Benton
OREGON .....	50,860					
Northeast .....		Feb. 15-May 15	June 1	June 10-July 15	July 31	Umatilla, Union
Northwest .....		Feb. 15-April 15	May 15	June 1-June 20	July 10	Washington, Marion, Columbia, Clackamas
CALIFORNIA .....	7,430					
Central Valley ....		Dec. 1-Feb. 15	May 1	May 10-May 20	May 31	Stanislaus, San Joaquin Sacramento, Yolo, Sutter
South .....		Dec. 1-Feb. 10	April 10	April 20-April 30	May 10	Ventura, Orange
Central Coast ....		Jan. 1-April 15	May 15	May 25-June 10	June 30	Monterey, Santa Clara, Santa Cruz, Alameda
<u>PIMENTOS</u>						
NORTH CAROLINA .....	(1/)					
Southwest .....		April 25-May 20	July 25	Aug. 10-Sept. 30	Oct. 15	Henderson, Rutherford, Polk
SOUTH CAROLINA .....	(1/)					
Northwest .....		April 20-May 20	July 20	Aug. 5-Sept. 30	Oct. 31	Anderson, Greenville, Pickens, Spartanburg, Oconee, Laurens, Abbeville, McCormick

See footnotes on page 51

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>PIMENTOS</u> - Continued						
	Tons					
GEORGIA .....	17,150					
North, Central & South .....		April 15-May 31	July 15	Aug. 1-Oct. 15	Nov. 15	NORTH: Pike, Meriwether, Jones, Carroll, Henry, Lamar, Spalding, Baldwin, Upson, Butts, Monroe CENTRAL: Dooly, Taylor, Twiggs, Crawford, Macon SOUTH: Colquitt, Worth
FLORIDA .....	(1/)	--	--	--	--	Gadsen, Leon
North .....						
TENNESSEE .....	(1/)					
Central & East .....		April 25-May 20	Aug. 1	Aug. 15-Sept. 30	Oct. 20	CENTRAL: Lawrence, Cumberland, Coffee EAST: Greene, Washington
ALABAMA .....	(1/)					
North, Central & South .....		April 15-May 31	July 15	Aug. 1-Oct. 15	Nov. 5	NORTH: Cullman, Jefferson, Blount, Cleburne CENTRAL: Randolph, Russell SOUTH: Houston
<u>SPINACH</u>						
TEXAS .....	10,440					
Winter South .....		Sept. 1-Jan. 31	Nov. 25	Dec. 1-March 20	March 31	Zavala, Uvalde, Dimmit, Maverick, Willacy, Hidalgo, Cameron, Nueces, San Patricio, Fort Bend, Wharton
CALIFORNIA						
Early Spring .....	39,790	Dec. 1-Feb. 15	March 10	March 20-April 20	May 10	CENTRAL: Monterey, Stanislaus, San Joaquin, Santa Clara, Tulare, Yolo, San Benito SOUTH: Orange, Ventura
Central & South .....						
Fall .....	6,430	Aug. 1-Sept. 30	Oct. 1	Nov. 1-Nov. 30	Dec. 31	Monterey, San Benito
Central .....						

VEGETABLES FOR COMMERCIAL PROCESSING

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>SPINACH</u> - Continued						
Tons						
VIRGINIA						
Late Spring .....	1,280					
East .....		Oct. 15-Dec. 15	March 15	April 1-April 30	May 15	Nansemond, Accomac, Princess Anne, Norfolk
Fall .....	1,080					
East.....		Aug. 1-Sept. 15	Nov. 15	Nov. 20-Dec. 31	Feb. 20	Nansemond, Accomac, Princess Anne, Norfolk
MARYLAND						
Late Spring .....	1,330					
North & East .....		Jan. 15-April 25	April 15	April 20-May 31	June 15	NORTH: Baltimore, Carroll EAST: Somerset, Worcester, Wicomico
Fall .....	790					
North & East .....		Aug. 20-Sept. 10	Oct. 15	Oct. 25-Nov. 20	Nov. 30	NORTH: Baltimore, Carroll EAST: Somerset, Worcester, Wicomico
NEW JERSEY						
Fall.....	(1/)					
South .....		Aug. 15-Sept. 10	Oct. 5	Oct. 10-Nov. 10	Nov. 20	Cumberland, Salem
NEW YORK						
Late Spring .....	2/ 9,750					
West .....		April 10-April 30	June 5	June 5-June 20	June 25	Wayne, Orleans, Genesee
Fall .....	(1/)					
West .....		Aug. 15-Sept. 10	Oct. 1	Oct. 10-Nov. 10	Nov. 20	Wayne, Orleans, Genesee
ARKANSAS						
Late Spring .....	8,180					
West, Northeast & Southwest .....		Jan. 1-March 31	March 15	March 25-April 30	May 15	WEST: Crawford, Johnson, Sebastian, Logan, Conway NORTHEAST: Mississippi, Jackson SOUTHWEST: Little River
Fall .....	4,280					
West, Northeast & Southwest .....		Sept. 1-Oct. 31	Nov. 10	Nov. 20-Dec. 20	Dec. 31	WEST: Crawford, Johnson, Sebastian, Logan, Conway NORTHEAST: Mississippi, Jackson SOUTHWEST: Little River

See footnotes on page 51

VEGETABLES FOR COMMERCIAL PROCESSING

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>SPINACH</u> - Continued						
	Tons					
OKLAHOMA						
Late Spring .....	9,080	Jan. 1-Feb. 28	March 15	April 1-April 30	May 15	Le Flore, Sequoyah, Muskogee, Haskell, Wagoner, Tulsa
East .....						
Fall .....	5,260	Sept. 1-Oct. 31	Nov. 1	Nov. 15-Dec. 20	Dec. 31	Le Flore, Sequoyah, Muskogee, Haskell, Wagoner, Tulsa
East .....						
WASHINGTON						
Late Spring .....	2/ 1,280	Feb. 15-April 15	April 1	April 15-June 10	June 15	SOUTHEAST: Walla Walla WEST: King, Pierce
Southeast & West..						
Fall .....	2/ 3,180	July 15-Aug. 15	Sept. 5	Sept. 15-Oct. 5	Oct. 10	Walla Walla
Southeast .....						
<u>TOMATOES</u>						
CONNECTICUT .....	(1/)	--	--	--	--	
North .....						
NEW YORK .....	169,500	May 10-June 15	Aug. 15	Sept. 1-Sept. 30	Oct. 15	Orleans, Chautauqua, Monroe, Erie, Niagara, Wayne, Genesee, Ontario
West .....						
NEW JERSEY .....	219,600	April 25-June 15	July 25	Aug. 5-Sept. 20	Sept. 30	Gloucester, Salem, Cumberland, Camden, Atlantic
South .....		May 1-May 20	Aug. 1	Aug. 10-Sept. 25	Oct. 5	Burlington, Mercer, Monmouth
Central .....		May 10-May 31	Aug. 15	Aug. 25-Sept. 30	Oct. 10	Hunterdon, Morris, Warren
North .....						
PENNSYLVANIA .....	168,000	May 5-June 15	Aug. 1	Aug. 15-Sept. 30	Oct. 20	SOUTHEAST: Lancaster, Bucks, Chester, Schuyl-kill, Berks, Lehigh, Lebanon, Montgomery, Northampton, Carbon SOUTH: York, Adams, Franklin, Cumberland, Fulton
Southeast & South .						
Central .....		May 10-June 20	Aug. 5	Aug. 25-Oct. 10	Oct. 15	Columbia, Northumberland, Snyder, Montour, Union, Dauphin, Lycoming, Blair, Centre, Mifflin, Juniata
Northwest .....		May 20-June 10	Aug. 15	Sept. 1-Sept. 20	Sept. 30	Erie

See footnotes on page 51

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>TOMATOES</u> - Continued						
Tons						
OHIO .....	179,600					
Northwest & West						
Direct Seeding ...		April 20-May 10	} Aug. 5	Sept. 1-Sept. 30	Oct. 15	NORTHWEST: Fulton, Wood, Lucas, Ottawa, Henry, Williams, Putnam, Sandusky, Defiance, Van Wert, Hancock, Paulding, Hardin, Allen, Seneca
Transplanting ....		May 10-June 20				
WEST: Darke, Mercer, Miami, Shelby, Auglaize, Champaign, Logan						
INDIANA .....	339,500					
Central						
Direct Seeding ...		April 15-May 15	} Aug. 1	Aug. 15-Sept. 30	Oct. 20	Tipton, Howard, Grant, Hancock, Johnson, Clinton, Madison, Henry, Jay, Hendricks, Randolph, Boone, Rush, Hamilton, Delaware, Marion, Tippecanoe, Blackford, Shelby, Bartholomew, Montgomery, Putnam, Morgan, Vigo, Parke, Clay, Owen, Fountain
Transplanting ....		May 5-June 30				
North						
Direct Seeding ...		April 20-May 15	} Aug. 5	Aug. 20-Sept. 30	Oct. 20	Adams, Huntington, Wells, Miami, Kosciusko, Allen, Carroll, Cass, Whitley, De Kalb, Noble, Steuben, Fulton
Transplanting ....		May 10-June 30				
South						
Transplanting ....		May 1-June 30	July 25	Aug. 10-Sept. 30	Oct. 20	Davies, Knox, Jackson, Washington, Ripley, Clark, Jennings, Dubois, Franklin, Dearborn, Jefferson, Scott, Floyd, Greene
ILLINOIS .....	73,100					
North, Central & South						
Direct Seeding ..		April 15-May 20	} Aug. 1	Aug. 15-Sept. 30	Oct. 10	NORTH: Cook, Rock Island, Henry, Lake, Kendall, Mercer, Will, Kane CENTRAL: McLean, Vermilion, Henderson, Hancock, Edgar, Kankakee, Adams, Peoria, Iroquois, Tazewell, Ford SOUTH: Randolph, Monroe, Clay, St. Clair, Madison
Transplanting ...		May 1-June 30				

See footnotes on page 51

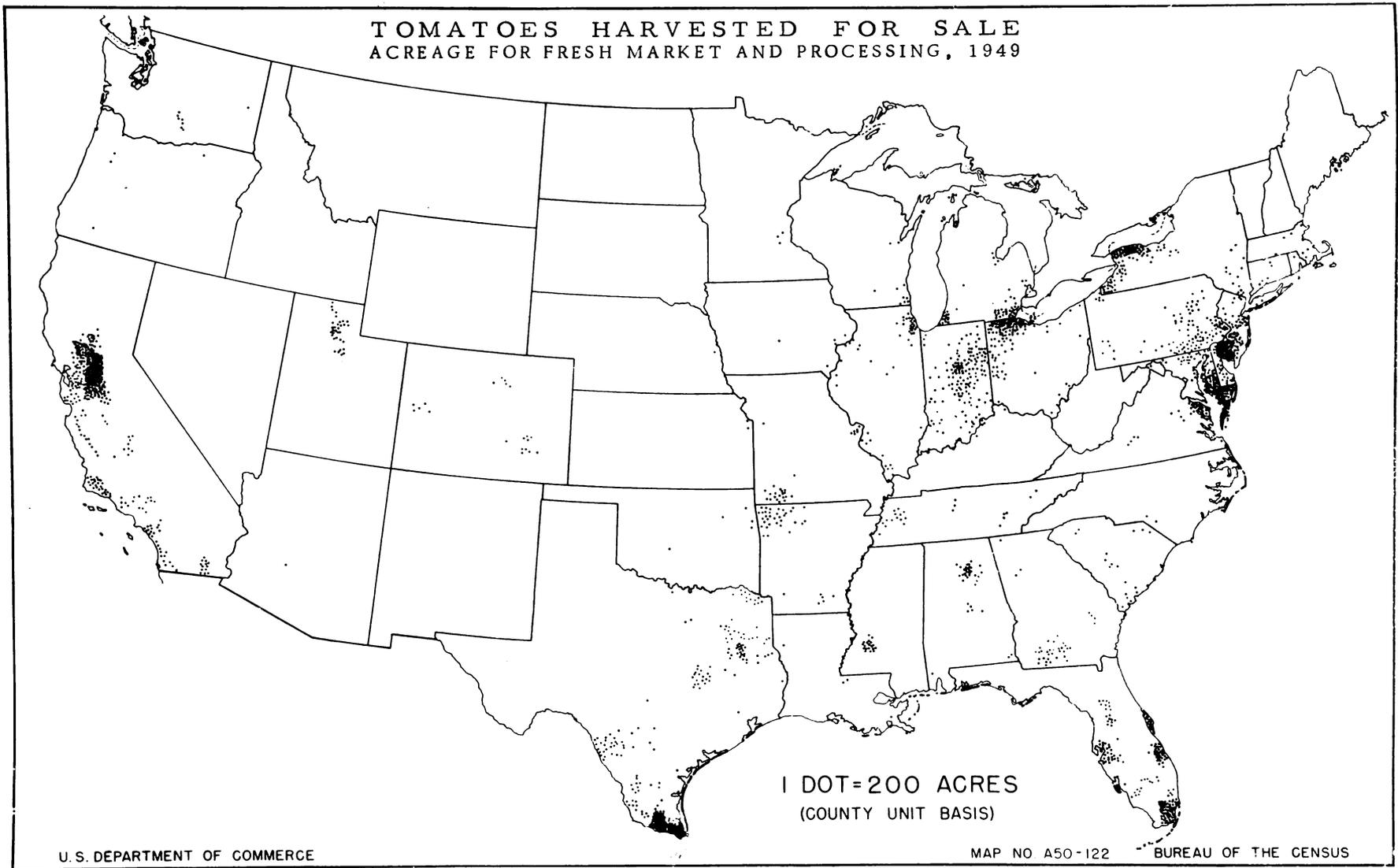


Figure 9

VEGETABLES FOR COMMERCIAL PROCESSING

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>TOMATOES</u> - Continued						
	Tons					
MICHIGAN .....	49,600					
Lower Peninsula						
Southeast .....		May 10-June 15	Aug. 10	Sept. 1-Sept. 30	Oct. 10	Monroe, Lenawee, Hillsdale
Southwest .....		May 15-June 10	Aug. 15	Aug. 25-Sept. 30	Oct. 10	Berrien, Van Buren, Kent, Allegan, Ionia
East Central .....		May 15-June 15	Aug. 25	Sept. 1-Sept. 25	Oct. 5	Bay, Saginaw, Huron, Tuscola
WISCONSIN .....	8,500					
Southeast .....		May 10-June 5	Aug. 20	Sept. 5-Sept. 25	Sept. 30	Kenosha, Racine
East .....		May 20-June 10	Aug. 20	Sept. 1-Sept. 25	Oct. 10	Brown, Outagamie, Sheboygan
South .....		May 15-June 5	Aug. 15	Sept. 1-Sept. 20	Sept. 30	Dane
MINNESOTA .....	(1/)					
Southeast .....		--	--	--	--	Dodge, Carver
IOWA .....	10,700					
Southeast & South .....						
Direct Seeding ..		April 15-May 1	} Aug. 1	Aug. 15-Sept. 30	Oct. 10	SOUTHEAST: Muscatine, Scott, Lee SOUTH: Marion
Transplanting ...		May 5-June 15				
MISSOURI .....	20,600					
Southwest .....		April 20-June 20	July 20	Aug. 10-Sept. 30	Oct. 25	Stone, Barry, McDonald, Webster, Taney, Newton, Christian, Lawrence
North .....		May 10-June 10	Aug. 1	Sept. 1-Sept. 30	Oct. 15	Putnam, Clark, Sullivan
NEBRASKA .....	(1/)					
East .....		--	--	--	--	Otoe, Seward
KANSAS .....	(1/)					
Northeast .....		--	--	---	--	Johnson, Wyandotte
DELAWARE .....	40,400					
Central, South & North .....		May 1-June 15	Aug. 1	Aug. 10-Sept. 5	Sept. 25	CENTRAL: Kent SOUTH: Sussex NORTH: New Castle

See footnotes on page 51

VEGETABLES FOR COMMERCIAL FRUIT

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>TOMATOES</u> - Continued						
	Tons					
MARYLAND .....	191,900					
East .....		April 25-June 10	July 25	Aug. 10-Sept. 5	Sept. 25	Dorchester, Wicomico, Caroline, Somerset, Worcester, Talbot, Kent, Queen Annes, Cecil
North Central .....		May 10-June 15	Aug. 1	Aug. 15-Sept. 15	Oct. 10	Carroll, Harford, Baltimore, Washington, Frederick, Anne Arundel
VIRGINIA .....	92,000					
East, West Central, East Central & North .....		April 15-May 10	July 15	July 25-Sept. 10	Oct. 10	EAST: Northampton, Accomac, Westmoreland, Northumberland, Richmond, Middlesex, Essex, Lancaster, King & Queen WEST CENTRAL: Bedford, Roanoke, Botetourt EAST CENTRAL: Hanover, Caroline, Louisa NORTH: Page
WEST VIRGINIA .....	(1/)					
Northeast .....		May 10-June 20	Aug. 1	Sept. 1-Sept. 30	Oct. 15	Morgan
NORTH CAROLINA .....	(1/)					
South, Northeast & East .....		--	--	--	--	SOUTH: Robeson, Scotland NORTHEAST: Currituck EAST: Carteret
SOUTH CAROLINA .....	3,500					
Southeast, Central & Northeast .....		March 15-April 15	June 15	June 20-July 10	July 15	SOUTHEAST: Beaufort, Charleston CENTRAL: Lexington, Orangeburg NORTHEAST: Chesterfield, Marlboro, Florence
GEORGIA .....	(1/)					
Southeast .....		--	--	--	--	Tattnall, Appling, Toombs

RULES FOR COMMERCIAL PROCESSING

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>TOMATOES</u> - Continued						
Tons						
FLORIDA .....	15,900					
Winter						
South .....		Oct. 1-Dec. 31	Feb. 1	March 1-May 15	May 15	Dade, Hendry, Collier
Spring						
Central & South ..		Jan. 1-Feb. 28	May 1	May 15-June 15	June 15	CENTRAL: St. Lucie, Indian River, Manatee, Hillsborough, Sumter, Marion, Hardee, Martin, Okeechobee SOUTH: Collier, Hendry, Palm Beach
Fall						
Central & South ..		Aug. 1-Sept. 30	Nov. 15	Jan. 1-Feb. 10	Feb. 15	CENTRAL: St. Lucie, Indian River, Manatee, Hillsborough SOUTH: Collier
KENTUCKY .....	8,200					
North, West &						
South .....		May 10-June 30	Aug. 1	Aug. 20-Sept. 20	Oct. 20	NORTH: Trimble, Scott WEST: Daviess, Ohio, Bullitt, Fulton, Grayson SOUTH: Edmonson, Simpson
TENNESSEE .....	8,800					
West, Central &						
East .....		April 15-June 15	July 20	Aug. 5-Sept. 15	Oct. 15	WEST: Lauderdale, Lake, Dyer, Gibson, Haywood, Tipton CENTRAL: Lewis, Macon, Decatur, Sumner, Coffee, Franklin EAST: Rhea, Meigs, Grainger, Claiborne, Jefferson, Hamblen
ALABAMA .....	(1/)					
North .....		April 20-June 20	July 10	Aug. 1-Aug. 31	Sept. 30	Flount, Cullman, St. Clair, Jefferson
MISSISSIPPI .....	(1/)					
Southwest .....		March 25-April 15	June 15	June 20-July 5	July 15	Copiah
ARKANSAS .....	24,900					
Northwest .....		April 15-June 30	July 15	Aug. 15-Sept. 15	Oct. 31	Madison, Washington, Benton, Carroll, Boone, Johnson, Searcy, Marion, Newton

See footnotes on page 51

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>TOMATOES</u> - Continued						
	Tons					
LOUISIANA .....	(1/)					
South Central & Northwest .....		March 1-April 15	June 1	June 10-June 30	Aug. 15	SOUTH CENTRAL: St. Landry, Iberia, Avoyelles, St. Martin NORTHWEST: De Soto, Caddo
OKLAHOMA .....	3,100					
Northeast .....		April 10-May 31	July 1	Aug. 1-Sept. 10	Sept. 30	Adair, Delaware, Tulsa
TEXAS .....	56,400					
Early Spring South .....		Dec.-Jan.	May 15	June 1-June 30	July 15	Hidalgo, Cameron, Starr, Willacy
Late Spring East, West & North .....		Feb. 1-March 31	June 15	June 25-July 15	July 31	EAST: Cherokee, Henderson, Smith, Red River, Shelby, Hopkins, Robertson, Milam, Lamer, Houston, WEST: El Paso NORTH: Bailey
Late Fall South .....		Aug. 1-Sept. 15	Dec. 1	Dec. 1-Dec. 31	Jan. 15	Hidalgo, Cameron, Willacy, Starr, Webb, Dimmit, Zavala, Maverick
IDAHO .....	(1/)	--	--	--	--	Nez Perce, Kootenai
North .....						
COLORADO .....	27,300					
West Transplanting ....		May 10-June 10	Aug. 10	Sept. 1-Sept. 30	Oct. 25	Mesa, Delta
Southeast Direct Seeding ...		April 1-May 10	Aug. 10	Sept. 15-Sept. 30	Oct. 10	Otero, Crowley, Bent, Pueblo, Prowers
North Transplanting; ....		May 20-May 31	Aug. 25	Sept. 5-Sept. 25	Oct. 5	Weld, Adams, Boulder
NEW MEXICO .....	(1/)					
East & Southwest .....		--	--	--	--	EAST: Roosevelt, Lea SOUTHWEST: Dona Ana

VEGETABLES FOR COMMERCIAL PROCESSING

STATE AND LOCATION	1943-52 AVERAGE PRODUCTION	USUAL PLANTING DATES	USUAL HARVESTING DATES			PRINCIPAL PRODUCING COUNTIES
			Begins	Most Active	Ends	
<u>TOMATOES</u> - Continued						
ARIZONA .....	(1/)					
Southeast .....		--	--	--	--	Cochise
UTAH .....	73,200					
North .....		May 1-May 31	Aug. 15	Sept. 10-Oct. 5	Oct. 15	Davis, Weber, Utah, Box Elder, Salt Lake
WASHINGTON .....	(1/)					
Central & East ....		May 5-May 20	Aug. 10	Aug. 15-Oct. 10	Oct. 15	CENTRAL: Yakima, Kittitas EAST: Spokane
OREGON .....	(1/)					
West .....		May 5-May 20	Aug. 15	Aug. 25-Sept. 15	Sept. 30	Jackson, Linn, Marion
CALIFORNIA .....	1,236,500					
Central & South						
Direct Seeding ...		March 1-April 30	} Aug. 1	Sept. 10-Oct. 20	Nov. 30	CENTRAL: San Joaquin, Yolo, Sacramento, Sutter, Solano, Alameda, Stanislaus, Monterey, Santa Clara, Contra Costa, Merced, Yuba, Napa, Butte, San Benito SOUTH: Ventura, Orange, Los Angeles, San Diego
Transplanting ....		April 15-May 31				

1/ Not shown to avoid disclosure of individual operations.

2/ 4-year average, 1949-52.