

PART 4

SECTION B. INSECTICIDES, HERBICIDES, FUNGICIDES, OTHER PESTICIDES, AND OTHER CHEMICALS

Information is presented in this section of part 4 on the number of acres treated with and the cost of insecticides, herbicides, fungicides, other pesticides, and other chemicals; and the cost for the control of insects on livestock and poultry for class 1-5 farms.

Other Published Data

In addition to the information for the use of insecticides, herbicides, fungicides, other pesticides, and other chemicals published in this section, data for 1969 have been published in volume I and in other chapters of volume II. The location of the data are shown below.

Definitions and Explanations

The 1969 Census of Agriculture report form for class 1-5 farms contained seven inquiries relating to acres and cost of treatment for crops and pasture treated with insecticides, herbicides, fungicides, other pesticides, and other chemicals.

A facsimile of the inquiries (section 33 of form 69-A1) is shown on page 174.

In addition to the instructions on the report form, the leaflet guide which accompanied the report form contained the following instructions. (See facsimile on page 174.)

The farm operator was also instructed to report the cost of the chemical for all applications of the chemical, regardless of who paid for the chemical.

It should be noted that, for many farm operators, the accurate reporting of acres treated and chemical costs presented a difficult problem. The most common problem was the unavailability of accurate data from farm records.

Some farmers do not keep separate cost records for the various groups of crops or uses. In cases of custom applications, many farmers are not able to separate chemical costs from application costs. For others, the use of dual-purpose chemicals presented a problem. Some farm operators growing crops under contract may not have been aware of chemicals used and applied by the

Table 1. Other Published Data for Agricultural Chemicals

<u>Where found</u>	<u>Geographical area for which available</u>	<u>Period</u>	<u>Classification</u>	<u>Subjects covered</u>
Volume I				
<u>State tables:</u>				
<u>All farms</u>				
5.....	State.....	1969.....	Total farms.....	Farms, acres, agricultural chemicals and expenditures.
9.....	State.....	1969.....	Selected class group.....	Farms reporting the use of agricultural chemicals.
14.....	State.....	1969 to 1959.....		
<u>Class 1-5 farms</u>				
14.....	State.....	1969 to 1959.....	Total farms.....	Farms reporting the use of agricultural chemicals.
24.....	State.....	1969.....	Tenure of operator and type of organization...	Farms reporting the use of agricultural chemicals.
25.....	State.....	1969.....	Age of operator.....	Farms reporting the use of agricultural chemicals.
26.....	State.....	1969.....	Farms by size.....	Farms reporting the use of agricultural chemicals.
27.....	State.....	1969.....	Farms by value of sales class.....	Farms reporting the use of agricultural chemicals.
28.....	State.....	1969.....	Farms by type.....	Farms reporting the use of agricultural chemicals.
29.....	State.....	1969.....	Farms by type and value of sales class.....	Farms reporting the use of agricultural chemicals.
30.....	State.....	1969.....	Large-scale farms by type.....	Farms reporting the use of agricultural chemicals.
<u>County tables:</u>				
<u>All farms</u>				
5.....	County and State.....	1969 to 1964.....	Total farms.....	Farms reporting the use of agricultural chemicals.
<u>Class 1-5 farms</u>				
14.....	County and State.....	1969 to 1964.....	Production expenses.....	Farms reporting the use of agricultural chemicals.
19.....	County and State.....	1969.....	Agricultural chemicals used.....	Farms reporting the use of agricultural chemicals.
Volume II				
Chapter 3.....	United States.....	1969.....	Farms by tenure and type of organization.....	Farms reporting acres on which used and expenditures for agricultural chemicals.
Chapter 7.....	United States.....	1969.....	Farms by value of sales class.....	Farms reporting acres on which used and expenditures for agricultural chemicals.
Chapter 8.....	United States.....	1969.....	Farms by type.....	Farms reporting acres on which used and expenditures for agricultural chemicals.