BUREAU OF THE CENSUS
Manuel D. Plotkin, Director
Robert L. Hagan, Deputy Director
Shirley Kallek, Associate Director for Economic Fields
Richard B. Quanrud, Assistant Director for Economic and Agriculture Censuses

AGRICULTURE DIVISION
Orvin L. Wilhite, Chief

Assistant Division Chief, Joseph A. Horak, assisted by Mary K. Richter and William R. Adams, was directly responsible for development of the subject matter content, review of the data displayed on the maps, and preparation of the text. Douglas J. Miller assisted in the preparation of the charts. Dana E. Moors and Richard M. Bartel, under the direction of Stephen M. Schobel, Branch Chief, did the computer programming which extracted and formatted county level statistics necessary in the computer preparation of the maps. Janet W. Hall, Bernadette J. Beasley, and Evelyn M. Timmons provided editorial services and liaison in the publication area.

The maps were prepared by the Geography Division under the direction of Jacob Silver, Chief, and the supervision of Frederick R. Broome, Chief, Computer Graphics Staff. Map production was accomplished by Henry Tom of the division's Computer Graphics Staff. Roy Borgsteede, Computer Graphics Staff, wrote the computer mapping programs required to produce the maps. Cartographic assistance was provided by the Cartographic Methods Branch under the supervision of Dan Jones.

Photographic processing and final preparation of the publication negatives were accomplished by the Geographic Operations Branch, Data Preparation Division, under the supervision of Wendell McManus.

REPORTS OF 1974 CENSUS OF AGRICULTURE

Preliminary Reports. Four pages of data published separately for each county having 10 farms or more, and for each State, the four geographic regions, and the United States. The statistics printed in these reports are superseded by those in the final reports, Volumes I through IV.

Volume I. State and County Data. One for each State, the United States, Puerto Rico, Guam, and the Virgin Islands, covering the area and its subdivisions. The reports for the States contain data for all farms and farms with sales of $2,500 and over. Chapter I contains detailed data at the State level classified by size of farm, tenure and age of farm operator, type of organization, value of products sold, and major type of farm; Chapter II, county data summarized by subject; Chapter III, county data by subject for miscellaneous crop and livestock items found in relatively few counties; Chapter IV, county data by county.

Volume II. Statistics by Subject. Nine parts containing data for the United States, geographic regions and divisions, and States, for all farms and farms with sales of $2,500 and over.

Volume III. Agricultural Services. Data by county for each State covering establishments whose primary activities are providing agricultural services. Data at the U.S., State, and county levels for all establishments are presented for selected four-digit standard industrial classification codes by size and type of organization. Data shown include dollar volume of business, gross receipts from products provided, gross receipts, labor and payroll by type of service performed, capital expenditures, and expenditures for electricity, gasoline, petroleum, and other fuels.

Volume IV. Special Reports.

Part 1. Graphic Summary. Profiles the Nation's agricultural system in a series of U.S. maps, a number of which are printed in color. The characteristics of America's farms in 1974 are illustrated for crops, livestock, and many other characteristics.

Part 2. Ranking Counties and States. Reports in depth on characteristics of farm establishments in the 50 States, Puerto Rico, Guam, and the Virgin Islands. The history explains the procedures used from early planning and testing through tabulation and publication of the final reports.

Part 5. Corporations in Agricultural Production. Presents U.S. and selected State data on farm production characteristics and nonfarm business activities for corporations reporting agricultural operations, including the proportions of business receipts from farm, farm-related, and nonfarm-related business activities. Where appropriate, production characteristics are related to corporate characteristics.

Part 6. Partnerships in Agricultural Production. Reports in depth on characteristics of farm partnerships for 1976 for the United States, with selected data for States. The survey data are based on a sample of partnerships selected from the 1974 Census of Agriculture. Where appropriate, related characteristics reported in the 1974 census are shown. The report has been prepared in cooperation with Economics, Statistics, and Cooperatives Service, U.S. Department of Agriculture.
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INTRODUCTION

Authority, Area Covered, and History

The 1974 Census of Agriculture was taken in accordance with the provisions of title 13, United States Code, reaffirmed by section 818 of the Agriculture and Consumer Protection Act of 1973 (Public Law 93-86). Sections 142(a) and 191 of title 13 provide for a census of agriculture every 5 years in each State, the District of Columbia, Puerto Rico, Guam, and the Virgin Islands. The 1974 census is the 20th nationwide census of agriculture and the second conducted primarily by mail.

Sources of Information

The data used in preparing the charts and maps shown in this graphic summary were obtained from the 1974 Census of Agriculture. Detailed statistics may be found in volumes I and II of the 1974 census reports.

Farm Definition

1969 definition—All 1969 statistics in this report are in accordance with the farm definition used in 1969, which was also the definition used in the 1964 and 1959 Censuses of Agriculture. These farms are places on which agricultural operations larger than a specified minimum were conducted at any time during the census year under the control of an individual management. Places of less than 10 acres were counted as farms if the sales of the agricultural products amounted, or normally would amount, to at least $250. Places of 10 acres or more were counted as farms if the sales of agricultural products for the year amounted, or normally would amount, to at least $50.

1974 definition—All 1974 statistics in this report are in accordance with the 1974 farm definition, which differs from the earlier definition in only two respects:

1. The criterion for number of "acres in place" has been deleted.
2. The criterion for minimum value of agricultural products sold has been changed to $1,000.

For a more detailed explanation of the change in definition and measures of the effect of the change, see appendix A of Volume I, State and County Data, or part 1 of Volume II, Statistics by Subject, of the published reports of the 1974 Census of Agriculture.

Report Forms

Two basic census report forms were used for all States except Alaska and Hawaii. A regular form (A1) was used for farms with an expected value of sales of $2,500 or more and a short version (A2) for farms with an expected value of sales of less than $2,500. The short form covered only major items and omitted most of the detail found in the regular form.

In Alaska, the regular form was used for all farms. In Hawaii, a modified version of the regular form was used for all farms. The changes were principally in the crop sections to cover the specialized agriculture in the islands. For both States only the data items called for on the short form were tabulated for farms with $1,000 to $2,499 in sales.

Census Coverage

Although a complete and fully accurate count of farms, farmland, and farm production is the aim of each nationwide census of agriculture, the complex structure of America's agriculture makes this aim difficult to achieve. Among the complexities are the many places to be enumerated, the variety of arrangements under which farms are operated, the continuing changes in the relationship of farm operators to the land operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete listing of all agricultural operators, the difficulty of locating and identifying some farms, the operator's absence from his farm during mail efforts and followup procedures, and the operator's opinion that some or all of his agricultural operations should not be included in the census.

Limitations of Data

Every census or survey has some errors. These can arise from such sources as incorrect or incomplete reporting, incorrect processing, and the inability to obtain a response from all farmers. Limited sampling was done in this census, so most of the error is of the nonsampling type.

Reported data may be incorrect due to misunderstanding of questions or the use of estimates in reporting. During processing, adjustments are made to data items which appear to be inconsistent with other items. Some respondents failed to provide all of the information requested. In some cases, the respondent may indicate the presence of an item but not the amount. Imputations were made for missing data.
on the quantities and sales values of crops and livestock, but not for such items as forest products sold, injuries and illnesses, and farm credit.

For a detailed description of coverage and data limitations, see volume IV, part 3, Coverage Evaluation, of the 1974 Census of Agriculture.

Farm Coverage

The charts and maps in this report present data for all farms or farms with sales of $2,500 and over. Some of the more detailed information was obtained only for farms with sales of $2,500 and over, and most of the detailed tabulations were for those farms.

Summary of Mapped Data

Except for those showing increase or decrease, the maps in this report show only data for 1974. The 1974 total for each data item mapped is shown on the following seven pages along with the comparable 1969 total, the numerical increase or decrease, and the percent change from 1969 to 1974.

Dramatic changes in rates of farm expenditure and unit prices of products sold between the 1969 and 1974 censuses affect the comparability of some data. During the period between the two censuses, prices paid by farmers greatly increased. Prices received by farmers also increased but with wide fluctuations among commodities at different times during the census year 1974.

Number of Farms

All farms—All places on which agricultural operations were conducted at any time in the census year under the day-to-day control of an individual management and from which $1,000 or more of agricultural products were sold or would normally have been sold in 1974.

Farms with sales of $2,500 and over—Farms with sales of agricultural products amounting, or which normally would amount, to at least $2,500, excluding abnormal farms such as prison farms, hospital farms, church farms, school farms, experimental farms, Indian reservations, and grazing associations.

The total number of farms in the United States has declined steadily from a record high of 6,812,350 in 1935. Most of the decline has resulted from the consolidation of farms into fewer operating units and the diversion of farmland into nonfarm use.

There were 2,730,250 farms in 1969 by the definition then in use, as compared with 2,314,013 in 1974 by the revised definition adopted for publication of the final reports of the 1974 Census of Agriculture. However, only 152,110 of the 416,237 decline can be attributed to the change in farm definition.

Value of Land and Buildings

The value of land and buildings reported for the census was intended to represent market value, i.e., the price for which the land and buildings would sell at the time the census was taken. If the value of land and buildings was not reported or was incompletely reported, an estimate was supplied during office processing by using the average value per acre of land and buildings for farms of approximately the same size having similar characteristics in the same area.

The total value of land and buildings for all farms in the United States was $342 billion. The average value per farm was $147,838 and the average value per acre was $336.

For many groups of counties in the West, the maps exhibiting value of land and buildings per farm show reverse patterns as compared with maps showing value of land and buildings per acre; i.e., many counties in high value-per-farm categories appear in low value-per-acre categories. The reason for the reverse relationship between the two pattern maps is that while a large proportion of land in farms is comprised of low value-per-acre rangeland, the extremely large average acreage of the farms and ranches offsets the low average-per-acre value, resulting in high average-per-farm values.

Size of Farms

Although the number of farms in the United States has dropped drastically in the last 40 years, the acreage of land in farms has changed only moderately; as a result, the average size of farm is now nearly three times what it was in 1935 (an increase from 155 acres to 440 acres).

The trend since 1935 until this census has been a decrease in number of farms for each of the size groups under 500 acres shown in this report and an increase in the number of farms in size groups over 500 acres. However, while this census still shows declining number of farms in size groups under 500 acres, the total number of farms over 500 acres has not changed significantly and for size group 500 to 999 acres the number has declined slightly.

Size of farm measured only by acres operated is often not a complete measure of the size of the farm business due to large variations in the productivity of land or in the intensity of activity. For example, average value of farm products sold per acre of farmland can vary from such extremes as $1,231 per acre in Suffolk County, N.Y., to less than $7 per acre in Nye County, Nev.

Standard Industrial Classification of Farms

Maps by Standard Industrial Classification were made for the 1.7 million farms with sales of $2,500 or more. In order for a farm to be classified within a particular industry, the value of sales in 1974 from a product or group of products had to represent 50 percent or more of the total value of sales of agricultural products sold. The 1972 Standard Industrial Classification is generally comparable for the major groupings to the type of farm classification used in 1969 and earlier censuses.

Cash Grain Farms

Cash grain farms (011)—These farms receive 50 percent of their total sales from wheat, rice, corn, sorghums, soybeans, other small grains, cowpeas, dry field seed beans and peas, popcorn, lentils, and mustard and safflower seed.
### 1974 Summary of Mapped Data With 1969 Comparative Data

#### INTRODUCTION Continued

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<td>M21</td>
<td>Sugar crop, Irish potato, hay, peanut, and other field crop farms (industries 013, 0134, 0139)</td>
<td>Number</td>
<td>81,415</td>
<td>(NA)</td>
<td>(NA)</td>
<td></td>
<td></td>
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<tr>
<td>M22</td>
<td>Sugar crop farms (industry 013)</td>
<td>Number</td>
<td>7,380</td>
<td>(NA)</td>
<td>(NA)</td>
<td></td>
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<tr>
<td>M23</td>
<td>Irish potato farms (industry 0134)</td>
<td>Number</td>
<td>6,940</td>
<td>(NA)</td>
<td>(NA)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M24</td>
<td>Vegetable and melon farms (industry group 018)</td>
<td>Number</td>
<td>19,548</td>
<td>19,660</td>
<td>112</td>
<td>-0.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M25</td>
<td>Fruit and tree nut farms (industry group 017)</td>
<td>Number</td>
<td>51,270</td>
<td>53,754</td>
<td>2,484</td>
<td>-4.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M26</td>
<td>Horticultural specialty farms (industry group 018)</td>
<td>Number</td>
<td>19,678</td>
<td>(NA)</td>
<td>(NA)</td>
<td></td>
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<tr>
<td>M27</td>
<td>General farms, primarily crop (industry group 019)</td>
<td>Number</td>
<td>44,659</td>
<td>(NA)</td>
<td>(NA)</td>
<td></td>
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<tr>
<td>M28</td>
<td>Livestock farms, except dairy, poultry, and animal specialty (industry group 022)</td>
<td>Number</td>
<td>493,816</td>
<td>(NA)</td>
<td>(NA)</td>
<td></td>
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<tr>
<td>M29</td>
<td>Beef cattle feedlots (industry 021)</td>
<td>Number</td>
<td>53,321</td>
<td>(NA)</td>
<td>(NA)</td>
<td></td>
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<tr>
<td>M30</td>
<td>Beef cattle farms, except feedlots (industry 0212)</td>
<td>Number</td>
<td>263,222</td>
<td>(NA)</td>
<td>(NA)</td>
<td></td>
<td></td>
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<tr>
<td>M31</td>
<td>Hog farms (industry 0113)</td>
<td>Number</td>
<td>108,190</td>
<td>(NA)</td>
<td>(NA)</td>
<td></td>
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<tr>
<td>M32</td>
<td>Sheep and goat farms (industry 0214)</td>
<td>Number</td>
<td>9,372</td>
<td>(NA)</td>
<td>(NA)</td>
<td></td>
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<tr>
<td>M33</td>
<td>Dairy farms (industry group 026)</td>
<td>Number</td>
<td>196,057</td>
<td>260,956</td>
<td>64,899</td>
<td>-26.9</td>
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<tr>
<td>M34</td>
<td>Poultry and egg farms (industry group 025)</td>
<td>Number</td>
<td>42,690</td>
<td>57,545</td>
<td>14,855</td>
<td>-25.8</td>
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<tr>
<td>M35</td>
<td>Animal specialty farms (industry group 027)</td>
<td>Number</td>
<td>11,167</td>
<td>(NA)</td>
<td>(NA)</td>
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<tr>
<td>M36</td>
<td>General farms, primarily livestock (industry group 029)</td>
<td>Number</td>
<td>14,995</td>
<td>(NA)</td>
<td>(NA)</td>
<td></td>
<td></td>
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<tr>
<td>M37</td>
<td>Farms not classified by SIC</td>
<td>Number</td>
<td>13,368</td>
<td>(NA)</td>
<td>(NA)</td>
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</table>

#### NUMBER OF FARMS BY STANDARD INDUSTRIAL CLASSIFICATION

<table>
<thead>
<tr>
<th>Map number</th>
<th>Farms with sales of $100,000 and over</th>
<th>Title</th>
<th>Unit of measure</th>
<th>1974</th>
<th>1969</th>
<th>Increase</th>
<th>Decrease</th>
<th>Percent change</th>
</tr>
</thead>
<tbody>
<tr>
<td>M38</td>
<td>Farms with sales of $100,000 and over</td>
<td>Number</td>
<td>153,122</td>
<td>51,995</td>
<td>101,127</td>
<td>194.5</td>
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<tr>
<td>M39</td>
<td>Farms with sales of $40,000 to $99,999</td>
<td>Number</td>
<td>324,708</td>
<td>169,685</td>
<td>155,023</td>
<td>91.3</td>
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<tr>
<td>M40</td>
<td>Farms with sales of $20,000 to $39,999</td>
<td>Number</td>
<td>322,046</td>
<td>330,922</td>
<td>8,876</td>
<td>-2.7</td>
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<tr>
<td>M41</td>
<td>Farms with sales of $10,000 to $19,999</td>
<td>Number</td>
<td>310,217</td>
<td>391,472</td>
<td>81,255</td>
<td>-21.6</td>
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<tr>
<td>M42</td>
<td>Farms with sales of $5,000 to $9,999</td>
<td>Number</td>
<td>296,532</td>
<td>390,425</td>
<td>93,893</td>
<td>-24.0</td>
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<tr>
<td>M43</td>
<td>Farms with sales of $2,500 to $4,999</td>
<td>Number</td>
<td>257,397</td>
<td>360,033</td>
<td>102,636</td>
<td>-28.5</td>
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<tr>
<td>M44</td>
<td>Farms with sales of $1,000 to $2,499</td>
<td>Number</td>
<td>363,590</td>
<td>447,421</td>
<td>83,831</td>
<td>-18.7</td>
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<tr>
<td>M45</td>
<td>Farms with sales under $1,000 but having potential for sales of $1,000 and over</td>
<td>Number</td>
<td>286,401</td>
<td>(NA)</td>
<td>(NA)</td>
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</table>

1Includes abnormal farms; see text.
INTRODUCTION Continued

1974 Summary of Mapped Data With 1969 Comparative Data—Continued

Map number

Farms with sales of 
All $2,500 and 

farms over

Title

1974 to 1974

Unit of measure

<table>
<thead>
<tr>
<th>1974</th>
<th>1969</th>
<th>Increase</th>
<th>Decrease</th>
<th>Percent change</th>
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**NUMBER OF FARMS BY VALUE OF SALES—Continued**

<table>
<thead>
<tr>
<th>Ref</th>
<th>Description</th>
<th>1974</th>
<th>1969</th>
<th>Increase</th>
<th>Decrease</th>
<th>Percent change</th>
</tr>
</thead>
<tbody>
<tr>
<td>M66</td>
<td>Farms with gross sales of $20,000 and over—</td>
<td>799,876</td>
<td>552,682</td>
<td>247,194</td>
<td>14.3</td>
<td>41.4</td>
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<tr>
<td></td>
<td>Increase and decrease in number 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>M68</td>
<td>Farms operated by Black and other races</td>
<td>421,471</td>
<td>452,994</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M70</td>
<td>Farms operated by individuals or families</td>
<td>1,101,476</td>
<td>1,482,292</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M71</td>
<td>Farms operated by both Black and others and individuals</td>
<td>814,555</td>
<td>1,090,502</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M72</td>
<td>Farms operated by corporations</td>
<td>1,235,852</td>
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</table>

**TENURE AND CHARACTERISTICS OF FARM OPERATORS**

<table>
<thead>
<tr>
<th>Ref</th>
<th>Description</th>
<th>1974</th>
<th>1969</th>
<th>Increase</th>
<th>Decrease</th>
<th>Percent change</th>
</tr>
</thead>
<tbody>
<tr>
<td>M67</td>
<td>Farms operated by full owners</td>
<td>1,423,953</td>
<td>1,705,720</td>
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<tr>
<td>M68</td>
<td>Farms operated by part owners</td>
<td>628,224</td>
<td>671,607</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M69</td>
<td>Farms operated by tenants</td>
<td>261,836</td>
<td>352,923</td>
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<td></td>
</tr>
<tr>
<td>M70</td>
<td>Farms operated by partnerships</td>
<td>59,371</td>
<td>130,847</td>
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<td></td>
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</tbody>
</table>

**OCCUPATION OF FARM OPERATOR**

<table>
<thead>
<tr>
<th>Ref</th>
<th>Description</th>
<th>1974</th>
<th>1969</th>
<th>Increase</th>
<th>Decrease</th>
<th>Percent change</th>
</tr>
</thead>
<tbody>
<tr>
<td>W56</td>
<td>Farm operators reporting farming as principal occupation 2</td>
<td>1,317,573</td>
<td>1,480,565</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>W57</td>
<td>Farm operators reporting principal occupation other than farming 2</td>
<td>54.5</td>
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</table>

**TYPE OF FARM ORGANIZATION**

<table>
<thead>
<tr>
<th>Ref</th>
<th>Description</th>
<th>1974</th>
<th>1969</th>
<th>Increase</th>
<th>Decrease</th>
<th>Percent change</th>
</tr>
</thead>
<tbody>
<tr>
<td>M58</td>
<td>Farms operated by individuals or families</td>
<td>1,017,030,357</td>
<td>1,062,892,501</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M59</td>
<td>Farms operated by partnerships</td>
<td>66.9</td>
<td></td>
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<td></td>
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</table>

**LAND IN FARMS AND LAND USES**

<table>
<thead>
<tr>
<th>Ref</th>
<th>Description</th>
<th>1974</th>
<th>1969</th>
<th>Increase</th>
<th>Decrease</th>
<th>Percent change</th>
</tr>
</thead>
<tbody>
<tr>
<td>M61</td>
<td>Land in farms</td>
<td>1,017,030,357</td>
<td>1,062,892,501</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M62</td>
<td>Land in farms—increase and decrease in acreage</td>
<td>66.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M63</td>
<td>Cropland</td>
<td>440,039,087</td>
<td>458,989,605</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M64</td>
<td>Cropland—increase and decrease in acreage</td>
<td>440,039,087</td>
<td>458,989,605</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M65</td>
<td>Harvested cropland</td>
<td>303,001,943</td>
<td>273,016,000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**1974 data apply only to individual or family operations (sole proprietorships) and partnerships.**

1Includes anomalous farms; see text.
INTRODUCTION

1974 Summary of Mapped Data With 1969 Comparative Data—Continued

<table>
<thead>
<tr>
<th>Title</th>
<th>Unit of measure</th>
<th>1974</th>
<th>1969</th>
<th>Increase</th>
<th>Decrease</th>
<th>Percent change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Market value of agricultural products sold</td>
<td>Dollars</td>
<td>81,531,026,000</td>
<td>45,563,891,000</td>
<td>35,967,135,000</td>
<td>78.9</td>
<td></td>
</tr>
<tr>
<td>Value of agricultural products sold by county</td>
<td>Dollars</td>
<td>81,531,026,000</td>
<td>45,563,891,000</td>
<td>35,967,135,000</td>
<td>78.9</td>
<td></td>
</tr>
<tr>
<td>Average value of agricultural products sold per acre of land in farms.</td>
<td>Dollars</td>
<td>35,234</td>
<td>16,689</td>
<td>18,545</td>
<td></td>
<td>111.1</td>
</tr>
<tr>
<td>Average net farm income per farm (value of agricultural products sold minus farm production expenses).</td>
<td>Dollars</td>
<td>80</td>
<td>43</td>
<td>37</td>
<td></td>
<td>87.0</td>
</tr>
<tr>
<td>Net farm income as a percent of land and buildings</td>
<td>Percent</td>
<td>6.0</td>
<td>3.9</td>
<td>2.1</td>
<td></td>
<td>54.6</td>
</tr>
<tr>
<td>Value of crops sold</td>
<td>Dollars</td>
<td>41,790,365,000</td>
<td>16,922,023,000</td>
<td>24,868,342,000</td>
<td>147.0</td>
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</tr>
<tr>
<td>Value of crops sold as a percent of agricultural products sold</td>
<td>Percent</td>
<td>51.3</td>
<td>37.1</td>
<td>14.2</td>
<td></td>
<td>38.2</td>
</tr>
<tr>
<td>Average value of crops sold per acre of harvested cropland</td>
<td>Dollars</td>
<td>138</td>
<td>62</td>
<td>76</td>
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<td>122.5</td>
</tr>
<tr>
<td>Value of livestock, poultry, and their products sold</td>
<td>Dollars</td>
<td>39,508,750,000</td>
<td>28,680,921,000</td>
<td>11,027,829,000</td>
<td>38.7</td>
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</tr>
<tr>
<td>Value of poultry and poultry products sold as a percent of agricultural products sold</td>
<td>Percent</td>
<td>7.7</td>
<td>8.7</td>
<td>1.1</td>
<td>-12.0</td>
<td></td>
</tr>
<tr>
<td>Value of dairy products sold as a percent of agricultural products sold</td>
<td>Percent</td>
<td>10.2</td>
<td>12.2</td>
<td>2.0</td>
<td>-16.5</td>
<td></td>
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<tr>
<td>Value of cattle and calves sold as a percent of agricultural products sold</td>
<td>Percent</td>
<td>22.7</td>
<td>31.5</td>
<td>8.8</td>
<td>-27.8</td>
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</tr>
<tr>
<td>Value of hogs and pigs sold as a percent of agricultural products sold</td>
<td>Percent</td>
<td>6.7</td>
<td>(NA)</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Income from sources other than agricultural products sold</td>
<td>Dollars</td>
<td>628,023,000</td>
<td>509,613,000</td>
<td>118,410,000</td>
<td>22.2</td>
<td></td>
</tr>
<tr>
<td>Income from customwork and other agricultural services</td>
<td>Dollars</td>
<td>43,917,000</td>
<td>49,623,000</td>
<td>5,706,000</td>
<td>-11.5</td>
<td></td>
</tr>
<tr>
<td>Income from recreational services</td>
<td>Dollars</td>
<td>281,598,000</td>
<td>2,534,166,000</td>
<td>2,252,568,000</td>
<td>-88.9</td>
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<tr>
<td>Farm operator household income from cash wages, salaries, commissions, and tips</td>
<td>Dollars</td>
<td>5,324,859,000</td>
<td>(NA)</td>
<td></td>
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<tr>
<td>Farm operator household income from off-farm sources as a percent of total sales of agricultural products</td>
<td>Percent</td>
<td>11.0</td>
<td>(NA)</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Farm production expenses</td>
<td>Dollars</td>
<td>61,007,649,000</td>
<td>37,559,615,000</td>
<td>23,448,034,000</td>
<td>62.4</td>
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<tr>
<td>Farm production expenses by county</td>
<td>Percent</td>
<td>74.8</td>
<td>82.4</td>
<td>7.6</td>
<td>-9.2</td>
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<tr>
<td>Expenditures for purchase of livestock and poultry</td>
<td>Dollars</td>
<td>9,954,580,000</td>
<td>8,077,799,000</td>
<td>1,876,801,000</td>
<td>23.2</td>
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</tr>
<tr>
<td>Expenditures for purchase of livestock and poultry, by county</td>
<td>Dollars</td>
<td>9,954,580,000</td>
<td>8,077,799,000</td>
<td>1,876,801,000</td>
<td>23.2</td>
<td></td>
</tr>
<tr>
<td>Expenditures for feed for livestock and poultry</td>
<td>Dollars</td>
<td>13,651,116,000</td>
<td>7,082,274,000</td>
<td>6,568,842,000</td>
<td>92.8</td>
<td></td>
</tr>
<tr>
<td>Expenditures for feed for livestock and poultry, by county</td>
<td>Dollars</td>
<td>13,651,116,000</td>
<td>7,082,274,000</td>
<td>6,568,842,000</td>
<td>92.8</td>
<td></td>
</tr>
<tr>
<td>Expenditures for commercially mixed formula feeds as a percent of all feed purchased for livestock</td>
<td>Percent</td>
<td>61.8</td>
<td>63.0</td>
<td>1.2</td>
<td>-1.9</td>
<td>106.4</td>
</tr>
<tr>
<td>Expenditures for seeds, bulbs, plants, and trees</td>
<td>Dollars</td>
<td>1,798,643,000</td>
<td>871,471,000</td>
<td>927,172,000</td>
<td>106.4</td>
<td></td>
</tr>
<tr>
<td>Expenditures for seeds, bulbs, plants, and trees, by county</td>
<td>Dollars</td>
<td>1,798,643,000</td>
<td>871,471,000</td>
<td>927,172,000</td>
<td>106.4</td>
<td></td>
</tr>
<tr>
<td>Expenditures for commercial fertilizer</td>
<td>Dollars</td>
<td>5,137,361,000</td>
<td>2,209,185,000</td>
<td>2,928,176,000</td>
<td>132.6</td>
<td></td>
</tr>
<tr>
<td>Expenditures for commercial fertilizer by county</td>
<td>Dollars</td>
<td>5,137,361,000</td>
<td>2,209,185,000</td>
<td>2,928,176,000</td>
<td>132.6</td>
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</tr>
<tr>
<td>Expenditures for agricultural chemicals, excluding fertilizer</td>
<td>Dollars</td>
<td>104,475,000</td>
<td>92,500,000</td>
<td>11,975,000</td>
<td>12.9</td>
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<tr>
<td>Expenditures for agricultural chemicals, excluding fertilizer, by county</td>
<td>Dollars</td>
<td>1,757,779,000</td>
<td>908,036,000</td>
<td>849,743,000</td>
<td>93.6</td>
<td></td>
</tr>
<tr>
<td>Average expenditures per farm reporting for agricultural chemicals, excluding fertilizer</td>
<td>Dollars</td>
<td>1,757,779,000</td>
<td>908,036,000</td>
<td>849,743,000</td>
<td>93.6</td>
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<tr>
<td>Expenditures for gasoline and other petroleum</td>
<td>Dollars</td>
<td>3,087,606,000</td>
<td>1,906,579,000</td>
<td>1,181,027,000</td>
<td>61.9</td>
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<tr>
<td>Fuel and oil for the farm business</td>
<td>Dollars</td>
<td>3,087,606,000</td>
<td>1,906,579,000</td>
<td>1,181,027,000</td>
<td>61.9</td>
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<tr>
<td>Expenditures for hired farm labor, excluding contract labor</td>
<td>Dollars</td>
<td>4,652,075,000</td>
<td>3,373,203,000</td>
<td>1,278,872,000</td>
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INTRODUCTION

1974 Summary of Mapped Data With 1969 Comparative Data—Continued

<table>
<thead>
<tr>
<th>Map number</th>
<th>Title</th>
<th>Unit of measure</th>
<th>1974</th>
<th>1969</th>
<th>Increase</th>
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<th>Percent change</th>
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<tr>
<td>M95</td>
<td>FARMLAND</td>
<td>Acres</td>
<td>184,642,504</td>
<td>155,549,815</td>
<td>29,092,689</td>
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<tr>
<td>M95</td>
<td>Acres of crops harvested on which commercial fertilizer was used</td>
<td>Acres</td>
<td>184,642,504</td>
<td>155,549,815</td>
<td>29,092,689</td>
<td></td>
<td>18.7</td>
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<tr>
<td>M95</td>
<td>Acres of crops harvested on which commercial fertilizer was used as a percent of all harvested cropland</td>
<td>Percent</td>
<td>62.4</td>
<td>96.2</td>
<td>33.8</td>
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<td>4.7</td>
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<tr>
<td>M96</td>
<td>Average total pounds of fertilizer applied per acre fertilized</td>
<td>Pounds</td>
<td>318</td>
<td>337</td>
<td>19</td>
<td>-5.6</td>
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<tr>
<td>M96</td>
<td>Average tons of lime applied per acre limed</td>
<td>Tons</td>
<td>5.8</td>
<td>1.8</td>
<td></td>
<td></td>
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<tr>
<td>M97</td>
<td>Acres of hay crops treated for insect control</td>
<td>Acres</td>
<td>3,919,886</td>
<td>2,180,223</td>
<td>1,739,663</td>
<td></td>
<td>79.8</td>
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<tr>
<td>M97</td>
<td>Acres of other crops treated for insect control</td>
<td>Acres</td>
<td>3,919,886</td>
<td>2,180,223</td>
<td>1,739,663</td>
<td></td>
<td>79.8</td>
</tr>
<tr>
<td>M98</td>
<td>Acres of crops treated for insect control as a percent of harvested cropland</td>
<td>Percent</td>
<td>19.1</td>
<td>16.1</td>
<td>3.0</td>
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<tr>
<td>M99</td>
<td>Average cost per acre of chemicals used to treat crops for insect control</td>
<td>Dollars</td>
<td>10.52</td>
<td>6.37</td>
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<tr>
<td>M99</td>
<td>Acres of crops treated for nematodes</td>
<td>Acres</td>
<td>1,754,282</td>
<td>1,267,101</td>
<td>487,181</td>
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1974 Summary of Mapped Data With 1969 Comparative Data — Continued

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<tr>
<th>Title</th>
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<th>1974</th>
<th>1969</th>
<th>Increase</th>
<th>Decrease</th>
<th>Percent change</th>
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<tbody>
<tr>
<td><strong>Farms with sales of $2,500 and over</strong></td>
<td></td>
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<td><strong>Agricultural Chemicals Used—Continued</strong></td>
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<tr>
<td>MP70</td>
<td>Average cost per acre of chemicals used to treat crops for nematodes...</td>
<td>Dollars</td>
<td>16.50</td>
<td>13.68</td>
<td>2.82</td>
<td>20.6</td>
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<tr>
<td>MP10</td>
<td>Acres of crops and orchards treated for disease control...</td>
<td>Acres</td>
<td>4,183,196</td>
<td>4,088,038</td>
<td>95,158</td>
<td>2.3</td>
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<td>MP71</td>
<td>Average cost per acre of chemicals used to treat crops and orchards for disease control...</td>
<td>Dollars</td>
<td>20.03</td>
<td>13.41</td>
<td>6.62</td>
<td>49.4</td>
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<td>MP11</td>
<td>Acres of crops treated for weed or grass control...</td>
<td>Acres</td>
<td>110,792,607</td>
<td>84,913,347</td>
<td>25,879,060</td>
<td>30.5</td>
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<td>MP72</td>
<td>Acres of crops treated for weed or grass control as a percent of harvested cropland...</td>
<td>Percent</td>
<td>37.4</td>
<td>32.5</td>
<td>4.9</td>
<td>13.0</td>
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<td>MP73</td>
<td>Average cost per acre of chemicals used to treat crops for weed or grass control...</td>
<td>Dollars</td>
<td>7.08</td>
<td>4.07</td>
<td>3.01</td>
<td>70.0</td>
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<tr>
<td>MP12</td>
<td>Acres of pastureland treated for weed or brush control...</td>
<td>Acres</td>
<td>4,007,709</td>
<td>4,967,459</td>
<td>964,750</td>
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<td>MP13</td>
<td>Acres treated with chemicals for defoliation or for growth control of crops or thinning of fruit...</td>
<td>Acres</td>
<td>5,174,206</td>
<td>5,780,991</td>
<td>606,785</td>
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<tr>
<td>MP74</td>
<td>Average cost per acre of chemicals used for growth control of crops or thinning of fruit...</td>
<td>Dollars</td>
<td>6.65</td>
<td>4.00</td>
<td>2.65</td>
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</table>

**LIVESTOCK AND POULTRY**

<table>
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<tr>
<th>Title</th>
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<th>1969</th>
<th>Increase</th>
<th>Decrease</th>
<th>Percent change</th>
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<tbody>
<tr>
<td>M115</td>
<td>Cattle and calves—inventory...</td>
<td>Number</td>
<td>113,174,700</td>
<td>106,345,741</td>
<td>6,828,959</td>
<td>6.4</td>
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<tr>
<td>M116</td>
<td>Cattle and calves—inventory—increase and decrease in number...</td>
<td>Number</td>
<td>113,174,700</td>
<td>106,345,741</td>
<td>6,828,959</td>
<td>6.4</td>
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<tr>
<td>M117</td>
<td>Farms with 700 cattle and calves or more on hand...</td>
<td>Number</td>
<td>98,193</td>
<td>80,719</td>
<td>17,474</td>
<td>21.7</td>
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<td>M118</td>
<td>Cows and heifers that had calved—inventory...</td>
<td>Number</td>
<td>51,912,444</td>
<td>45,511,356</td>
<td>6,401,088</td>
<td>14.1</td>
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<td>M119</td>
<td>Cows and heifers that had calved—inventory as a percent of all cattle and calves...</td>
<td>Percent</td>
<td>65.9</td>
<td>42.8</td>
<td>23.1</td>
<td>7.2</td>
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<tr>
<td>M120</td>
<td>Milk cows—inventory...</td>
<td>Number</td>
<td>10,654,316</td>
<td>11,174,036</td>
<td>519,520</td>
<td>-4.7</td>
</tr>
<tr>
<td>M121</td>
<td>Milk cows—inventory—increase and decrease in number...</td>
<td>Number</td>
<td>10,654,316</td>
<td>11,174,036</td>
<td>519,520</td>
<td>-4.7</td>
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<td>M122</td>
<td>Milk cows—inventory by county...</td>
<td>Number</td>
<td>14,505</td>
<td>8,856</td>
<td>5,649</td>
<td>63.2</td>
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<td>M123</td>
<td>Milks cows as a percent of all cows and heifers that had calved...</td>
<td>Percent</td>
<td>20.5</td>
<td>26.6</td>
<td>6.2</td>
<td>-24.7</td>
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<tr>
<td>M124</td>
<td>Beef cows—inventory...</td>
<td>Number</td>
<td>41,257,898</td>
<td>34,337,320</td>
<td>6,920,578</td>
<td>20.2</td>
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<tr>
<td>M125</td>
<td>Beef cows—inventory—increase and decrease in number...</td>
<td>Number</td>
<td>41,257,898</td>
<td>34,337,320</td>
<td>6,920,578</td>
<td>20.2</td>
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<tr>
<td>M126</td>
<td>Heifers—inventory...</td>
<td>Number</td>
<td>4,982,709</td>
<td>6,174,036</td>
<td>1,191,327</td>
<td>-19.4</td>
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<tr>
<td>M127</td>
<td>Heifers, yearling steers, yearling bulls, and bull calves as a percent of all cattle and calves...</td>
<td>Percent</td>
<td>34.5</td>
<td>57.3</td>
<td>22.8</td>
<td>-5.1</td>
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<td>M128</td>
<td>Cattle and calves sold...</td>
<td>Number</td>
<td>70,019,180</td>
<td>74,525,641</td>
<td>4,506,461</td>
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<tr>
<td>M129</td>
<td>Cattle fattened on grain concentrates and sold for slaughter...</td>
<td>Number</td>
<td>26,070,304</td>
<td>22,970,360</td>
<td>3,099,944</td>
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<tr>
<td>M130</td>
<td>Cattle fattened on grain concentrates and sold for slaughter by county...</td>
<td>Number</td>
<td>26,070,304</td>
<td>22,970,360</td>
<td>3,099,944</td>
<td>13.5</td>
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<tr>
<td>M131</td>
<td>Cattle and calves sold...</td>
<td>Number</td>
<td>45,503,604</td>
<td>55,456,828</td>
<td>9,951,224</td>
<td>-17.9</td>
</tr>
<tr>
<td>M132</td>
<td>Hogs and pigs—inventory...</td>
<td>Number</td>
<td>45,503,604</td>
<td>55,456,828</td>
<td>9,951,224</td>
<td>-17.9</td>
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<tr>
<td>M133</td>
<td>Hogs and pigs sold...</td>
<td>Number</td>
<td>63,991</td>
<td>76,257</td>
<td>12,266</td>
<td>-16.2</td>
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<tr>
<td>M134</td>
<td>Hogs and pigs sold by county...</td>
<td>Number</td>
<td>6,136,566</td>
<td>8,153,267</td>
<td>2,016,701</td>
<td>-24.7</td>
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<tr>
<td>M135</td>
<td>Hogs and pigs sold...</td>
<td>Number</td>
<td>6,136,566</td>
<td>8,153,267</td>
<td>2,016,701</td>
<td>-24.7</td>
</tr>
<tr>
<td>M136</td>
<td>Hogs and pigs sold...</td>
<td>Number</td>
<td>9,069,449</td>
<td>10,588,897</td>
<td>1,519,448</td>
<td>-14.4</td>
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<td>M137</td>
<td>Hogs and pigs sold...</td>
<td>Number</td>
<td>79,897,397</td>
<td>89,313,449</td>
<td>9,416,052</td>
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<tr>
<td>M138</td>
<td>Hogs and pigs sold...</td>
<td>Number</td>
<td>13,168,688</td>
<td>15,085,440</td>
<td>1,916,752</td>
<td>-12.7</td>
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<tr>
<td>M139</td>
<td>Hogs and pigs sold...</td>
<td>Number</td>
<td>13,168,688</td>
<td>15,085,440</td>
<td>1,916,752</td>
<td>-12.7</td>
</tr>
<tr>
<td>M140</td>
<td>Hogs and pigs sold...</td>
<td>Number</td>
<td>15,379,604</td>
<td>21,611,074</td>
<td>6,231,470</td>
<td>-28.8</td>
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<tr>
<td>M141</td>
<td>Hogs and pigs sold...</td>
<td>Number</td>
<td>15,379,604</td>
<td>21,611,074</td>
<td>6,231,470</td>
<td>-28.8</td>
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<tr>
<td>M142</td>
<td>Hogs and pigs sold...</td>
<td>Number</td>
<td>13,433,679</td>
<td>18,308,083</td>
<td>4,874,404</td>
<td>-26.6</td>
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<td>M143</td>
<td>Hogs and pigs sold...</td>
<td>Number</td>
<td>13,433,679</td>
<td>18,308,083</td>
<td>4,874,404</td>
<td>-26.6</td>
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<tr>
<td>M144</td>
<td>Hogs and pigs sold...</td>
<td>Number</td>
<td>335,760,245</td>
<td>371,008,459</td>
<td>35,248,214</td>
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### Field Crops Harvested

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<th>1969</th>
<th>Increase</th>
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<th>Percent change</th>
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<tr>
<td>M167</td>
<td>Corn harvested for all purposes—except sirup as a percent of harvested cropland</td>
<td>Acres</td>
<td>72,330,643</td>
<td>60,402,153</td>
<td>11,928,290</td>
<td>-9.8</td>
<td>19.8</td>
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<tr>
<td>M150</td>
<td>Corn harvested for all purposes—except sirup as a percent of harvested cropland by county</td>
<td>Acres</td>
<td>72,330,643</td>
<td>60,402,153</td>
<td>11,928,290</td>
<td>-9.8</td>
<td>19.8</td>
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<tr>
<td>M154</td>
<td>Wheat harvested—increase and decrease in acreage.</td>
<td>Acres</td>
<td>62,957,215</td>
<td>45,372,868</td>
<td>17,584,347</td>
<td>-38.8</td>
<td>38.8</td>
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<tr>
<td>M156</td>
<td>Oats harvested—decrease in acreage.</td>
<td>Acres</td>
<td>11,142,686</td>
<td>10,356,035</td>
<td>786,651</td>
<td>-7.0</td>
<td>5.0</td>
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<tr>
<td>M157</td>
<td>Barley harvested—decrease in acreage.</td>
<td>Acres</td>
<td>7,286,041</td>
<td>8,296,758</td>
<td>1,010,717</td>
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<td>M160</td>
<td>Rye harvested.</td>
<td>Acres</td>
<td>636,881</td>
<td>1,155,260</td>
<td>518,379</td>
<td>-42.9</td>
<td>4.7</td>
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<tr>
<td>M161</td>
<td>Flaxseed harvested.</td>
<td>Acres</td>
<td>1,455,227</td>
<td>2,483,806</td>
<td>1,028,579</td>
<td>-41.7</td>
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<tr>
<td>M162</td>
<td>Rice harvested.</td>
<td>Acres</td>
<td>2,567,822</td>
<td>2,130,770</td>
<td>437,052</td>
<td>-19.6</td>
<td>24.8</td>
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<tr>
<td>M163</td>
<td>Soybeans harvested for beans—decrease in acreage.</td>
<td>Acres</td>
<td>44,168,849</td>
<td>38,549,663</td>
<td>5,619,186</td>
<td>13.9</td>
<td>-4.3</td>
</tr>
<tr>
<td>M164</td>
<td>Soybeans harvested for beans—decrease in acreage.</td>
<td>Acres</td>
<td>44,168,849</td>
<td>38,549,663</td>
<td>5,619,186</td>
<td>13.9</td>
<td>-4.3</td>
</tr>
<tr>
<td>M165</td>
<td>Peanuts harvested for nuts.</td>
<td>Acres</td>
<td>1,368,990</td>
<td>1,426,726</td>
<td>57,736</td>
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<td>4.1</td>
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<tr>
<td>M166</td>
<td>Dry field and seed beans harvested for beans—decrease in acreage.</td>
<td>Acres</td>
<td>1,350,769</td>
<td>1,299,692</td>
<td>51,077</td>
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<td>3.9</td>
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<tr>
<td>M167</td>
<td>Cotton harvested—decrease in acreage.</td>
<td>Acres</td>
<td>12,223,500</td>
<td>11,496,220</td>
<td>727,280</td>
<td>6.3</td>
<td>6.3</td>
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<tr>
<td>M168</td>
<td>Cotton harvested—decrease in acreage.</td>
<td>Acres</td>
<td>12,223,500</td>
<td>11,496,220</td>
<td>727,280</td>
<td>6.3</td>
<td>6.3</td>
</tr>
<tr>
<td>M169</td>
<td>Acres of cotton harvested as a percent of harvested cropland.</td>
<td>Acres</td>
<td>11,142,686</td>
<td>10,356,035</td>
<td>786,651</td>
<td>-7.0</td>
<td>5.0</td>
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<tr>
<td>M170</td>
<td>Sugarbeets harvested for sugar—decrease in acreage.</td>
<td>Acres</td>
<td>1,169,990</td>
<td>1,064,384</td>
<td>105,606</td>
<td>-9.5</td>
<td>10.0</td>
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<tr>
<td>M171</td>
<td>Irish potatoes harvested.</td>
<td>Acres</td>
<td>1,345,121</td>
<td>(NA)</td>
<td>(NA)</td>
<td>0.0</td>
<td>0.0</td>
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<tr>
<td>M172</td>
<td>Irish potatoes harvested—decrease and increase in acreage.</td>
<td>Acres</td>
<td>1,334,060</td>
<td>1,260,882</td>
<td>73,178</td>
<td>5.8</td>
<td>5.8</td>
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<tr>
<td>M173</td>
<td>Tobacco harvested.</td>
<td>Acres</td>
<td>877,113</td>
<td>876,927</td>
<td>186</td>
<td>-1.0</td>
<td>0.2</td>
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<tr>
<td>M174</td>
<td>Tobacco harvested—decrease and increase in acreage.</td>
<td>Acres</td>
<td>877,113</td>
<td>876,927</td>
<td>186</td>
<td>0.2</td>
<td>0.2</td>
</tr>
<tr>
<td>M175</td>
<td>Land from which hay was cut, excluding sorghum hay.</td>
<td>Acres</td>
<td>56,236,381</td>
<td>53,203,606</td>
<td>3,032,775</td>
<td>-5.7</td>
<td>5.7</td>
</tr>
<tr>
<td>M176</td>
<td>Land from which hay was cut, excluding sorghum hay.</td>
<td>Acres</td>
<td>56,236,381</td>
<td>53,203,606</td>
<td>3,032,775</td>
<td>-5.7</td>
<td>5.7</td>
</tr>
<tr>
<td>M177</td>
<td>Alfalfa and alfalfa mixtures for hay or dehydrating—decrease in acreage</td>
<td>Acres</td>
<td>23,246,694</td>
<td>22,139,038</td>
<td>1,107,656</td>
<td>5.0</td>
<td>5.0</td>
</tr>
<tr>
<td>M178</td>
<td>Alfalfa and alfalfa mixtures for hay or dehydrating—decrease in acreage</td>
<td>Acres</td>
<td>23,246,694</td>
<td>22,139,038</td>
<td>1,107,656</td>
<td>5.0</td>
<td>5.0</td>
</tr>
</tbody>
</table>
INTRODUCTION

Cash grain farms increased in number from 369 thousand in 1969 to 580 thousand in 1974. This increase in the number was due to the significantly higher prices received for cash-grain crops in relation to prices received for livestock and poultry products in 1974. Many farms sold their cash grain crops instead of feeding them to livestock or poultry. Cash grain farms in 1974 were the largest single 3-digit industry group in number, comprising 34.2 percent of farms with sales of $2,500 and over. They average 485 acres in size and $40,798 in value of products sold. The greatest concentration of cash grain farms is in the corn belt, where corn and soybeans are the principal crops sold.

Wheat farms (0111)—Wheat farms are cash grain farms which received 50 percent or more of the total sales of farm products from wheat; they account for 18.1 percent of the total cash grain farms. They average 974 acres in size and $39,194 in value of farm products sold. The largest concentration of wheat farms are in the Dakotas, Nebraska, Kansas, Oklahoma, Montana, Washington, and Oregon.

Corn farms (0115)—Corn farms, which receive 50 percent or more of their total sales from corn, account for the largest number of cash grain farms at the 4-digit level. Corn farms comprise 23.2 percent of the cash grain farms and 7.9 percent of farms with sales of $2,500 and over. These farms are most concentrated in the East North Central States.

Soybean farms (0116)—Soybean farms are cash grain farms which receive 50 percent or more of their total farm sales from soybeans. They are primarily located in the North Central States, east of the Mississippi River, and along the Mississippi River in Missouri, Arkansas, Tennessee, Mississippi, and Louisiana.

1974 Summary of Mapped Data With 1969 Comparative Data—Continued

<table>
<thead>
<tr>
<th>Map number</th>
<th>Title</th>
<th>1974</th>
<th>1969</th>
<th>Increase</th>
<th>Decrease</th>
<th>Percent change</th>
</tr>
</thead>
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<tr>
<td></td>
<td></td>
<td>Unit of measure</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>M179</td>
<td>Clover, timothy, and mixtures of clover and grasses for hay</td>
<td>11,186,102</td>
<td>10,525,103</td>
<td>660,999</td>
<td>6.3</td>
<td></td>
</tr>
<tr>
<td>M180</td>
<td>Clover, timothy, and mixtures of clover and grasses for hay—increase and decrease in acreage</td>
<td>11,186,102</td>
<td>10,525,103</td>
<td>660,999</td>
<td>6.3</td>
<td></td>
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<tr>
<td>M181</td>
<td>Small grain hay</td>
<td>1,589,968</td>
<td>2,249,185</td>
<td>659,217</td>
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<tr>
<td>M182</td>
<td>Wild hay</td>
<td>7,227,415</td>
<td>7,573,987</td>
<td>231,772</td>
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<tr>
<td>M183</td>
<td>Grass allage</td>
<td>2,676,163</td>
<td>1,104,316</td>
<td>1,332,827</td>
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<tr>
<td>M184</td>
<td>Alfalfa seed</td>
<td>400,169</td>
<td>404,702</td>
<td>4,533</td>
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<tr>
<td>M185</td>
<td>Red clover seed</td>
<td>270,860</td>
<td>326,703</td>
<td>53,843</td>
<td>-16.6</td>
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<tr>
<td>M186</td>
<td>Vegetables harvested for sale</td>
<td>3,138,257</td>
<td>3,352,385</td>
<td>224,128</td>
<td>-6.8</td>
<td></td>
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<tr>
<td>M187</td>
<td>Vegetables harvested for sale by county</td>
<td>3,138,257</td>
<td>3,352,385</td>
<td>224,128</td>
<td>-6.8</td>
<td></td>
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<tr>
<td>M188</td>
<td>Tomatoes harvested for sale</td>
<td>427,386</td>
<td>387,838</td>
<td>33,548</td>
<td>8.7</td>
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<tr>
<td>M189</td>
<td>Cucumbers and pickles harvested for sale</td>
<td>640,700</td>
<td>631,067</td>
<td>9,678</td>
<td>1.5</td>
<td></td>
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<tr>
<td>M190</td>
<td>Cucumbers and pickles harvested for sale</td>
<td>101,161</td>
<td>110,001</td>
<td>8,840</td>
<td>-8.1</td>
<td></td>
</tr>
<tr>
<td>M191</td>
<td>Snap beans, bush and pole, harvested for sale</td>
<td>135,876</td>
<td>203,165</td>
<td>67,289</td>
<td>-33.1</td>
<td></td>
</tr>
<tr>
<td>M192</td>
<td>Lettuce and romaine harvested for sale</td>
<td>330,158</td>
<td>268,467</td>
<td>51,491</td>
<td>19.2</td>
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<tr>
<td>M193</td>
<td>Asparagus harvested for sale</td>
<td>235,604</td>
<td>228,618</td>
<td>6,786</td>
<td>3.0</td>
<td></td>
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<tr>
<td>M194</td>
<td>Cantaloupe, pears, and muskmelons harvested for sale</td>
<td>108,362</td>
<td>116,392</td>
<td>7,850</td>
<td>-6.7</td>
<td></td>
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<tr>
<td>M195</td>
<td>Green peas harvested for sale</td>
<td>70,621</td>
<td>119,107</td>
<td>48,486</td>
<td>-60.1</td>
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<tr>
<td>M196</td>
<td>Berries harvested for sale</td>
<td>123,127</td>
<td>138,635</td>
<td>15,508</td>
<td>-11.6</td>
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<tr>
<td>M197</td>
<td>Strawberries harvested for sale</td>
<td>36,151</td>
<td>46,528</td>
<td>10,377</td>
<td>-22.3</td>
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<tr>
<td>M198</td>
<td>Pears, pomegranates, and prunes harvested for sale</td>
<td>4,190,360</td>
<td>4,233,897</td>
<td>43,537</td>
<td>1.0</td>
<td></td>
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<tr>
<td>M199</td>
<td>Apples, pears, and prunes harvested for sale</td>
<td>507,348</td>
<td>523,469</td>
<td>15,078</td>
<td>3.5</td>
<td></td>
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<tr>
<td>M200</td>
<td>Peaches, nectarines, and apricots harvested for sale</td>
<td>269,819</td>
<td>300,618</td>
<td>30,799</td>
<td>-10.6</td>
<td></td>
</tr>
<tr>
<td>M201</td>
<td>Cherries, peaches, and apricots harvested for sale</td>
<td>96,122</td>
<td>111,128</td>
<td>15,006</td>
<td>-13.7</td>
<td></td>
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<tr>
<td>M202</td>
<td>Cherries, plums, and prunes harvested for sale</td>
<td>119,112</td>
<td>129,216</td>
<td>10,104</td>
<td>-7.8</td>
<td></td>
</tr>
<tr>
<td>M203</td>
<td>Cherries, plums, and prunes harvested for sale</td>
<td>132,863</td>
<td>161,023</td>
<td>28,160</td>
<td>-17.6</td>
<td></td>
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<tr>
<td>M204</td>
<td>Cherries, plums, and prunes harvested for sale</td>
<td>712,890</td>
<td>652,350</td>
<td>60,540</td>
<td>9.4</td>
<td></td>
</tr>
<tr>
<td>M205</td>
<td>Cherries, plums, and prunes harvested for sale</td>
<td>915,277</td>
<td>966,563</td>
<td>51,286</td>
<td>-5.4</td>
<td></td>
</tr>
<tr>
<td>M206</td>
<td>Cherries, plums, and prunes harvested for sale</td>
<td>224,373</td>
<td>183,568</td>
<td>40,805</td>
<td>22.3</td>
<td></td>
</tr>
<tr>
<td>M207</td>
<td>Cherries, plums, and prunes harvested for sale</td>
<td>79,635</td>
<td>62,736</td>
<td>16,899</td>
<td>27.7</td>
<td></td>
</tr>
<tr>
<td>M208</td>
<td>Cherries, plums, and prunes harvested for sale</td>
<td>166,943</td>
<td>166,812</td>
<td>131</td>
<td>-0.1</td>
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</tr>
<tr>
<td>M209</td>
<td>Cherries, plums, and prunes harvested for sale</td>
<td>275,808</td>
<td>207,796</td>
<td>68,012</td>
<td>32.8</td>
<td></td>
</tr>
<tr>
<td>M210</td>
<td>Cherries, plums, and prunes harvested for sale</td>
<td>328,608</td>
<td>382,304</td>
<td>53,696</td>
<td>-14.1</td>
<td></td>
</tr>
</tbody>
</table>
INTRODUCTION  Continued

Field Crops, Except Cash Grains (013)

Cotton Farms (0131)—Cotton farms are a part of the farms classified in the industry group field crops, except cash grains. About 1.8 percent of all farms with sales of $2,500 or more were classified as cotton farms. Cotton farms average 579 acres in size and $60,217 in value of farm products sold. They are located almost entirely in the South and in irrigated areas of the Southwest. About 57.8 percent of the bales of cotton harvested came from cotton farms.

Tobacco farms (0132)—Tobacco farms are a part of the farms classified as field crops, except cash grains. These farms comprise 5.6 percent of all farms with sales of $2,500 or more in 1974. Tobacco farms are the smallest, both in terms of size of farm (129 acres) and value of sales from farm products sold. Nearly all tobacco farms are in six Southern States: North Carolina, South Carolina, Virginia, Kentucky, Tennessee, and Maryland. Nearly 75 percent of all tobacco harvested on farms with sales of $2,500 and over comes from tobacco farms.

Sugar crop (0133), Irish potato (0134), hay, peanut, and other field crop farms (0139)—These farms comprise three separate 4-digit industry groups of farms, which have been combined into one map that are almost comparable to the 1969 type-of-farm map for “Other field crops.”

Sugar crop farms (0133)—Sugar crop farms are those which receive 50 percent or more of the total sales of farm products from the sale of sugar beets or sugarcane. These farms are located in the irrigated areas of the Western States (sugar beets) and in Florida, Louisiana, and Hawaii (sugarcane).

Irish potato farms (0134)—These farms received 50 percent or more of their total sales from the sale of Irish potatoes. Most of them are located in Maine, Idaho, and North Dakota.

Vegetable and melon farms (016)—Farms were classified in this group if 50 percent of their total farm sales was from the sale of vegetables or melons. Vegetable and melon farms are widely scattered, with significant concentrations in California, Michigan, Wisconsin, New Jersey, New York, Florida, and Texas. The production of vegetables and melons is concentrated on a relatively small number of large and highly specialized farms.

Fruit and tree nut farms (017)—Fruit and tree nut farms receive 50 percent or more of their total value of farm sales from berry crops, grapes, tree nuts, citrus fruits, deciduous tree fruits (apples, peaches, pears, etc.), and other fruits and nuts (pineapples, olives, dates, etc.). These farms are highly specialized in that they accounted for 92.6 percent of the value of fruits, nuts, and berries sold and over 82.6 percent of all land in orchards on farms with value of sales of $2,500 and over.

Horticultural specialty farms (018)—For a farm to be classified as a horticultural specialty farm, it must receive 50 percent or more of its total sales from the sale of ornamental plants, nursery products, and food crops grown under cover. This type of farm tends to be located close to large urban areas.

General farms, primarily crop (019)—Any farm deriving 50 percent or more of its total value of sales of farm products from crops, but less than 50 percent from products of any other single crop group, is classified as a general farm, primarily crop.

Livestock, except dairy, poultry, and animal specialties (021)—These farms derive 50 percent or more of their total value of farm products from the sale of beef cattle, hogs, sheep, and goats.

Beef cattle feedlots (0211)—Beef cattle feedlots are farms which receive 50 percent or more of their total sale of farm products from the sale of beef cattle fattened for a period of at least 30 days. This group includes beef cattle which were fed on a contract or fee basis.

Beef cattle farms, except feedlots (0212)—Beef cattle farms, except feedlots which derive 50 percent or more of their total value of farm products sold from the sale of nonfattened beef cattle. Feed lots are excluded from this group.

Hog farms (0213)—Hog farms derive 50 percent or more of their total value of farm products sold from the sale of hogs and pigs. These farms are most concentrated in the corn belt States.

Sheep and goat farms (0214)—Sheep and goat farms receive 50 percent or more of their total value of farm products sold from the sale of sheep, goats, goat’s milk, wool, and mohair. These farms are primarily located in Texas, California, and other Western States.

Dairy Farms (024)—Dairy farms receive 50 percent or more of their total value of farm products sold from the sale of milk and cream. In addition, farms with 30 percent or more of total sales from milk and cream are classified as dairy farms provided:

1. Milk cows represented 50 percent or more of the total cows, and
2. The value of dairy products sold plus the value of cattle and calves sold amounted to 50 percent or more of the total value of all farm products sold.

Poultry and egg farms (025)—Poultry farms are those which receive 50 percent or more of their value of sales of farm products from chickens, chicken eggs, broilers, turkeys, turkey eggs, hatchet chicks, and other poultry and their products. Poultry farms account for 97.0 percent of the value of sales of all poultry and poultry products, 98.7 percent of broilers sold and 97.0 percent of turkeys sold. Although poultry farms are found throughout the country, their greatest concentration is in the broiler producing areas of Georgia, Alabama, Mississippi, Arkansas, Delaware, and Maryland.

Animal specialty farms (027)—Animal specialty farms are those which derive 50 percent or more of their total value of farm sales from the sale of fur-bearing animals, rabbits, horses, mules, donkeys, ponies, honey, fish, worms, and other animal specialties.
GENERAL FARM Classification

These are farms deriving 50 percent or more of their value of farm products sold from the sale of livestock and livestock products, including animal specialties, but less than 50 percent from any single livestock or livestock product group.

VALUE OF SALES Classification of Farms

The value of sales represents the gross market value before taxes and production expenditures of all agricultural products sold or removed from the place in 1974 regardless of who received the payment. It includes receipts by the operator as well as the value of any shares received by partners, landlords, contractors, and others associated with the place.

This report shows number of farms for the following value of sales classifications:

- $100,000 and over
- $40,000 to $99,999
- $20,000 to $39,999
- $10,000 to $19,999
- $5,000 to $9,999
- $2,500 to $4,999
- $1,000 to $2,499
- Under $1,000 of farm product sales

Places having less than the minimum $1,000 sales in the census year were counted as farms if they could normally be expected to produce agricultural products in sufficient quantity to meet the requirements of the definition.

Tenure and Characteristics of Farm Operators

Tenure classifications used in this census are:

- Full owners—Operators who operate only the land they own.
- Part owners—Operators who operate land they own and also land they rent from others.
- Tenants—Operators who operate only the land they rent from others (or work on shares) for others.

This report contains several maps on farm operator characteristics. Data users are reminded that, for 1974, data on farm operator characteristics such as residence, location, age, race, principal occupation, and days worked off the farm were not collected for abnormal farms, farms operated by corporations, or farms operated as cooperatives, estates, or trusts.

Occupation of Farm Operator

The 1974 census is the first in which information was collected on the operator’s principal occupation. Principal occupation information was collected from all farms operated by individuals or families and by partnerships. The inquiry on principal occupation did not apply to corporation-operated farms, abnormal farms, or other farms such as cooperatives and farms operated by estates or trusts.

Each farm operator to whom the inquiry applied was asked to classify his or her principal occupation as “Farming” or “Other” according to which occupation accounted for the majority (50 percent or more) of the operator’s work time in 1974. For partnerships, the work time of all of the members of the partnership together was considered in determining principal occupation. Those farms classified as “Farming” for principal occupation of operator may be further described in the tabulations as “primary farms.” Those farms with the principal occupation of operator “other than farming” are described as part-time farms. However, data users who use the “part-time” terminology should note that the classification is dependent only on the answer to the principal occupation inquiry and is no way related to the gross amount of farm sales. There are, in fact, farms of every magnitude of value of sales within the “other than farming” principal occupation classification.

Type of Farm Organization

The 1974 census is the second in which farm operators were asked to indicate the type of organization under which their farm was operated. This information was collected only for farms with sales of $2,500 and over. The four classifications used for type of organization are:

1. Individual or family operation (sole proprietorship), excluding partnership and corporation.
2. Partnership operation, including family partnerships.
3. Corporation, including family corporations.
4. Other, including farms operated as cooperatives, estates and trusts, and abnormal farms such as institutional farms, Indian reservations, grazing associations, and experimental farms. Abnormal farms are not included in the tabulations for farms with sales of $2,500 and over.

Land in Farms and Land Uses

Land in Farms—Each farm operator determined acres of land in farm by adding any acreage he owned to any acreage he rented from others then subtracting any acreage he rented to others. Land in farms consists primarily of agricultural land, i.e., land used for crops and pasture or grazing. It also includes areas of forest and wasteland and some cropland not actually under cultivation nor used for pasture or grazing. In general, all grazing lands were to be included as land in farms except lands used for grazing livestock under permit or special license on a per head or animal unit basis.

Total cropland—This includes the sum of acreage for cropland harvested, cropland used for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, cropland in cultivated summer fallow, and idle cropland.

Harvested cropland—This includes all land from which crops were harvested, including hay cut, and all land in orchards, citrus groves, and nursery and greenhouse products.
INTRODUCTION  Continued

Pastureland—This is the sum of all types of pastureland. It includes cropland used only for pasture or grazing, woodland pastured and other pastureland and range-

Irrigated land—This consists of land in farms watered for agricultural purposes by artificial means.

Drained land—This consists of land in farms benefited to some extent by artificial drainage facilities including ditches, underground drains, grading or leveling for drainage, dikes, and pumping to remove water.

Market Value of Agricultural Products Sold

Farm operators were asked to report market value of all agricultural products sold from the place in 1974. All sales of agricultural products during the year were to be reported regardless of when the crop was harvested or when livestock or their products were raised or produced.

Data for the sales of farm products represent total sales for the entire farm regardless of who shared the receipts. For tenant-operated farms, the landlord's share of the agricultural products was considered as sold provided the products were moved off the tenant farm. Contract producers were to report estimates of the market value of the commodities produced rather than the amount received from the contractor.

Income From Sources Other Than Agricultural Products Sold

Farm-related income—Several categories of farm-related income reported by farm operators in 1974 are shown in this report. Instructions were to report gross amounts received before taxes and expenses. The categories are:

Customwork and other agricultural services—Includes any customwork such as plowing, planting, spraying, harvesting, preparing products for market, etc., for which the farm operator was paid.

Recreational services—Includes charges for the use of land or facilities for hunting, fishing, camping, lodging, picnicking, boating, swimming, horseback riding, skiing, hiking, or other recreational activities.

Government payments—Includes payments received by the farm operator for participation in Government farm programs.

Family income from off-farm sources—Data on family income from off-farm sources were collected only for farms with sales of $2,500 and over classified as individual or family operations and partnership operations. The five categories of off-farm income reported were:

1. Operation of a nonfarm-related business or professional practice (report net after expenses).
2. Cash wages, salaries, commissions, and tips from all jobs (report amount before deducting taxes).
3. Interest, dividends, or royalties.
5. Rental income of nonfarm property (report net after deduction of expenses).

Farm Credit

The debt reported was that owed on December 31, 1974, arising from the ownership or operation of the farm or ranch.

Real estate debt—Debts secured by real estate refer to the amount of debt that was secured by the acres and buildings owned and operated by the operator. Debt secured by land and buildings rented to others was to be excluded.

Non-real-estate debt—This type of debt refers to all amounts owed on December 31, 1974, for operating the farm or ranch for which real estate security was not required. Debts on nonagricultural property or for nonagricultural purposes were to be excluded as were government price support loans, landlord's share of any debt, and debts owed for less than 30 days.

Hired Farm Labor

The number of hired farm workers includes all persons hired to do farm or ranch labor for cash payments. This labor may include everything from regular farm work to the keeping of records necessary to the agricultural operation. Members of the farm operators' families were included if they were paid cash. Workers working for contractors under contract to the farm operator, salaried corporation officers, unpaid family members, and persons employed by a labor contractor were excluded. Operators of hired machines were excluded if their pay was included in the cost of the customwork.

Considerable duplication exists in the number of hired workers reported working 25 to 149 days and less than 25 days. Many are seasonal workers in vegetable and fruit producing areas. In the census statistics the same workers may be counted several times as they move from farm to farm.

Machinery and Equipment on Place

Farm operators were asked to estimate the market value of all machinery and equipment usually kept on the farm and
used for the farm business. The reported value represents an estimate of how much the machinery and equipment would sell for in its present condition, not the replacement cost or the depreciated value.

For the inventory of selected items of farm equipment, the operator was to report only the equipment owned, leased, or rented or temporarily borrowed from others that was on any part of the farm on December 31, 1974, and that was used for the farm business in 1973 or 1974.

Agricultural Chemicals Used

Fertilizer—Data on acreage fertilized and amounts of dry and liquid fertilizer applied were collected for each harvested crop, cropland pasture, and other pasture-land for farms with sales of $2,500 and over. When the same crop was fertilized two or more times, the acreage was to be reported only once, but the total tonnage of fertilizer applied was to be reported. If two different crops or two different plantings of the same crop were harvested in 1974 from the same acreage, the acreage of each crop or planting fertilized was to be reported.

Lime—Acreage limed and tonnage of lime and liming materials applied to the soil in 1974 were to be reported. Gypsum, land plaster, and lime used for spraying or sanitation purposes were not to be reported.

Other agricultural chemicals—The cost of insecticides, herbicides, fungicides, and other pesticides and chemicals used on the farm in 1974 was to include the cost of the materials only, not the cost of application.

When reporting number of acres on which chemicals were used, the farm operator was instructed to report only once the acres treated more than one time with the same chemical. However, the cost of all the materials applied was to be reported. When multipurpose chemicals were used, the acreage treated for each purpose was to be reported and the cost prorated between the reported purposes.

Livestock and Poultry

Farm operators were instructed to report livestock and poultry inventories as of December 31, 1974, the reference date also used for the 1969 census. All animals kept on the place were to be reported regardless of ownership, including livestock or poultry being custom-fed or fed on contract for others.

Livestock and poultry sold include all animals sold or removed from the place during the year regardless of ownership. Those sold for a landlord or given to others in trade or in payment for goods and services as well as those custom fed for others were to be included. Animals bought and sold within a 30-day period were to be excluded.

The value of livestock and poultry sold represents the gross sales value before deducting any marketing or production costs. For livestock or poultry fed under contract for others, the farm operator was asked to estimate the market value at the time they were taken from the place.

Crops

In 1974, sales of crops including nursery products and hay exceeded livestock and poultry sales for the first time in recent censuses. Sales of crops accounted for 51.3 percent of the value of all farm products sold in 1974.

Crops harvested—Nearly all of the acres reported for individual crops in 1974 represent area harvested except for a small part of the acreage of corn, sorghums, peanuts, soybeans, and cow­peas counted as harvested but hogged off or grazed when the crop was mature or almost mature. Since more than one crop may have been harvested from the same land during the same crop year, the sum of acres of all crops harvested exceeds the acreage of land from which crops were harvested.

Acreages of wheat and soybeans increased significantly between 1969 and 1974 due to high market prices during 1973 and 1974. This increased acreage is reflected in decreases in other crops, especially other small grains.

Vegetables harvested for sale—For farms with sales of $2,500 and over the individual acres of each kind of vegetable harvested was reported as well as the acreage of land from which vegetables were harvested. For farms with sales of under $2,500, only the total acreage of vegetables harvested was reported.

Berries, fruits, and nuts—In 1974, data for individual berries, fruits, and nuts were collected for farms with sales of $2,500 and over. For farms with sales of under $2,500, only the total acreage of berries harvested and the total land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees was reported.

How the Maps Were Made

Computer graphics techniques and technology were used in producing the maps in this report. The resultant mapping system was developed to meet an increasing demand for the rapid and economic production of maps of publication quality.

Both the multicolor choropleth maps and the dot maps are products of the automat ed statistical mapping system developed at the Bureau of the Census. This mapping system generates a computer tape of commands directing a plotting device to draw maps on 310mm film at publication size. The plotting device is an extremely fast Computer Output on Microfilm (COM) unit capable of plotting a map in just a few minutes. The production of maps on film at publication size reduces much effort and costs.

After the maps have been plotted by the COM unit, the film is sent for final cartographic and photographic work to the Geographic Branch, Data Preparation Division, Jeffersonville, Ind. During this stage of operation, lettering is applied to the maps as needed. The final step is to prepare the film negatives for each page.

Choropleth Maps

The choropleth maps showing county classifications were prepared by a
computer mapping program which automatically creates color separation map images on film. The frames of map imagery correspond to the counties of the United States. Each frame shows one of the class intervals designated for the map, except for the frame for the State boundary outline. Thus a map showing data in five classes will have six frames of map imagery. This procedure is directly analogous to manual procedures employed by cartographers when preparing color choropleth maps. The maps produced by this system have the quality of color choropleth maps. The maps produced by this system have the quality of color choropleth maps. The maps produced by this system have the quality of color choropleth maps.

The choropleth map subsystem requires two input computer files. One file contains the agricultural data processed into classes by county; it is provided by the Bureau's Agriculture Division. This file contains a State and county identification code for each of the preclassed data items. The second input file is the Bureau's DIMECO file containing the latitude-longitude and Alber's Equal-area (in inches) coordinates describing the boundaries for all counties in the United States. This boundary file is used to produce a third file containing a set of contiguous horizontal lines corresponding to lines which the COM unit must plot to cover completely a county's area on the final map. These lines are known as "scan" lines and make up this intermediate file called the SCAN file. The sets of scan lines for the counties are also associated with their particular State and county identification codes.

The boundary-coordinate file and the SCAN file are processed in conjunction with the agricultural data file. By matching the State and county identification codes in the files, the class intervals for data are associated correctly with the appropriate set of scan lines for a county. Then all the counties for each class interval are outputted to a plot tape which is used to direct the movements of the COM's electron beam in the Census Bureau's COM unit. The COM unit then outputs the class separations on 310mm film at publication size.

The class separations are lettered, screened, and composited into the final films. The printer is given the three final publication negatives for each map corresponding to the red, yellow, and black ink which are used in the printing of the maps.

Dot Maps

The dot maps in this report were prepared directly on film by a COM unit from the output of the Bureau's new dot mapping program. The program controls the placement of dots within the counties in the United States as determined by a 15-level land-use filter. The computer program is based upon a totally new approach to dot placement. The new program takes advantage of the scan-line technique developed by the Bureau for color choropleth maps.

The Census dot mapping program utilizes two features of a previous dot mapping program developed for the Bureau by the Cartographic Laboratory at the University of Wisconsin in Madison: A land-use filter and the distribution of dots by a weighting factor. The land-use filter is a file of approximately one-half million cells covering the entire United States. To this file, the Bureau has added land use for Alaska and Hawaii. The land-use file was prepared from the land-use map which appeared in the 1970 National Atlas on pages 158 and 159. Each of the land-use categories shown in the land-use map was converted into numeric values by digitizing. The placement of dots within specific land-use categories in a county was controlled by probabilities based on a weighting algorithm using the data as input.

The Bureau's new dot mapping program converted the land-use filter into a scan-line land-use file by county. The program used for dot placement rapidly computes the number of dots to be placed in a county, selects the land use, the probability for dots in each land use, and then places the dots. The algorithms insure that all the dots fall within the county. The output of the program is a plot tape which directs the COM unit in plotting dot maps on 310mm film at publication size. These dot maps require minimal cartographic touch up. Lettering is applied and a negative is prepared for the printer.
CHART 1. Land Use, United States: 1974
(All farms)

Nonfarm land
1,246,560,491 Acres
55.1%

Harvested cropland
303,001,943 Acres
13.4%

All other cropland
137,037,144 Acres
6.1%

Woodland
92,527,627 Acres
4.1%

All other land in farms
484,463,643 Acres
21.4%

U.S. Total: Approximate Land Area—2,263,590,848 Acres
Land in Farms—1,017,030,357 Acres

(Farms with sales of $2,500 and over)
CHART 3. **Number of Farms and Value of Agricultural Products Sold by Size of Sales, United States: 1974**

(All farms except abnormal farms)

Value of Sales | Percent of Total
---|---
$100,000 and over | 53.8
$40,000 to 99,999 | 24.7
$20,000 to 39,999 | 13.9
$10,000 to 19,999 | 11.4
$5,000 to 9,999 | 5.5
$2,500 to 4,900 | 2.6
Under $2,500 | 1.2

United States: Number of Farms (excluding abnormal farms) — 2,311,775
Value of Sales (excluding abnormal farms) — $81,295,248,600
CHART 4. **Number of Farms by Standard Industrial Classification, United States: 1974**
(Farms with sales of $2,500 and over)

<table>
<thead>
<tr>
<th>Classification</th>
<th>Total</th>
<th>Farms</th>
<th>Percent of Total Farms</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash grain farms (011)</td>
<td>342,000</td>
<td>342,000</td>
<td>34.2</td>
</tr>
<tr>
<td>Cotton farms (0131)</td>
<td>8,000</td>
<td>8,000</td>
<td>1.8</td>
</tr>
<tr>
<td>Tobacco farms (0132)</td>
<td>56,000</td>
<td>56,000</td>
<td>5.6</td>
</tr>
<tr>
<td>Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)</td>
<td>48,000</td>
<td>48,000</td>
<td>4.8</td>
</tr>
<tr>
<td>Vegetable and melon farms (016)</td>
<td>12,000</td>
<td>12,000</td>
<td>1.2</td>
</tr>
<tr>
<td>Fruit and tree nut farms (017)</td>
<td>30,000</td>
<td>30,000</td>
<td>3.0</td>
</tr>
<tr>
<td>Horticulture specialty farms (018)</td>
<td>1,200</td>
<td>1,200</td>
<td>1.2</td>
</tr>
<tr>
<td>General farms, primarily crop (0191)</td>
<td>26,000</td>
<td>26,000</td>
<td>2.6</td>
</tr>
<tr>
<td>Livestock farms, except dairy, poultry, and animal specialty (021)</td>
<td>291,000</td>
<td>291,000</td>
<td>29.1</td>
</tr>
<tr>
<td>Dairy farms (024)</td>
<td>116,000</td>
<td>116,000</td>
<td>11.6</td>
</tr>
<tr>
<td>Poultry and egg farms (025)</td>
<td>25,000</td>
<td>25,000</td>
<td>2.5</td>
</tr>
<tr>
<td>Animal specialty farms (027)</td>
<td>7,000</td>
<td>7,000</td>
<td>0.7</td>
</tr>
<tr>
<td>General farms, primarily livestock (0291)</td>
<td>9,000</td>
<td>9,000</td>
<td>0.9</td>
</tr>
<tr>
<td>Farms not classified by SIC</td>
<td>8,000</td>
<td>8,000</td>
<td>0.8</td>
</tr>
</tbody>
</table>

U.S. Total Farms with Sales of $2,500 and Over: 1,695,047
CHART 5.  Farms and Land in Farms by Tenure of Farm Operator, United States: 1974 (All farms)

<table>
<thead>
<tr>
<th>Tenure of Farm Operator</th>
<th>Percent of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full owners</td>
<td>35.3</td>
</tr>
<tr>
<td>Part owners</td>
<td>27.1</td>
</tr>
<tr>
<td>Tenants</td>
<td>11.3</td>
</tr>
</tbody>
</table>

U.S. Total: Number of Farms—2,314,013
Land in Farms—1,017,030,357 Acres

CHART 6.  Number of Farms and Land in Farms by Type of Organization, United States: 1974 (Farms with sales of $2,500 and over)

<table>
<thead>
<tr>
<th>Type of Organization</th>
<th>Percent of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual or Family</td>
<td>89.5</td>
</tr>
<tr>
<td>Partnerships</td>
<td>13.7</td>
</tr>
<tr>
<td>Corporations</td>
<td>10.7</td>
</tr>
<tr>
<td>Other</td>
<td>1.0</td>
</tr>
</tbody>
</table>

U.S. Total: Number of Farms—1,695,047
Land in Farms—905,640,107 acres
(1974 Data Apply Only To Operators of Individual or Family Operations and Partnerships)

Age Group  |  Percent  |  1974 |  1969
---|---|---|---
Under 25   | 2.3% | 1.9% | 2.3% | 1.9%
25 to 34   | 10.5% | 10.0% | 10.5% | 10.0%
35 to 44   | 17.6% | 19.1% | 17.6% | 19.1%
45 to 54   | 25.3% | 26.5% | 25.3% | 26.5%
55 to 64   | 25.8% | 25.8% | 25.8% | 25.8%
65 and over| 18.5% | 16.6% | 18.5% | 16.6%

U.S. Average Age: 1974—51.7
1969—51.2

**1974**
- Nursery, greenhouse, and forest products sold: $1,922 million (2.4%)
- Field crops other than vegetables, fruits, nuts, and berries sold: $34,478 million (42.8%)
- Dairy products sold: $8,194 million (10.2%)
- Poultry and poultry products sold: $6,191 million (7.7%)
- Vegetables, fruits, nuts, and berries sold: $5,274 million (6.5%)
- U.S. Total: $80,598 million

**1969**
- Nursery, greenhouse and forest products sold: $1,044 million (2.3%)
- Field crops other than vegetables, fruits, nuts, and berries sold: $12,590 million (28.3%)
- Dairy products sold: $5,418 million (12.2%)
- Poultry and poultry products sold: $3,883 million (8.7%)
- Vegetables, fruits, nuts, and berries sold: $2,992 million (6.7%)
- U.S. Total: $44,476 million
CHART 9. **Value of Sales of Selected Agricultural Commodities, United States: 1974 and 1969**
(Farms with sales of $2,500 and over)

<table>
<thead>
<tr>
<th>Commodities</th>
<th>1974</th>
<th>1969</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grains</td>
<td>30.5</td>
<td>18.2</td>
</tr>
<tr>
<td>Cotton and cotton seed</td>
<td>2.8</td>
<td>2.4</td>
</tr>
<tr>
<td>Tobacco</td>
<td>2.1</td>
<td>2.2</td>
</tr>
<tr>
<td>Field seeds, hay, forage, and silage</td>
<td>2.5</td>
<td>2.0</td>
</tr>
<tr>
<td>Vegetables, sweet corn, and melons</td>
<td>2.9</td>
<td>2.9</td>
</tr>
<tr>
<td>Fruit, nuts, and berries</td>
<td>3.6</td>
<td>3.9</td>
</tr>
<tr>
<td>Nursery and greenhouse products</td>
<td>2.1</td>
<td>2.0</td>
</tr>
<tr>
<td>Poultry and poultry products</td>
<td>7.7</td>
<td>8.7</td>
</tr>
<tr>
<td>Cattle and calves</td>
<td>22.7</td>
<td>31.5</td>
</tr>
<tr>
<td>Dairy products</td>
<td>10.2</td>
<td>12.2</td>
</tr>
<tr>
<td>Hogs, sheep, and other livestock and livestock products</td>
<td>7.7</td>
<td>10.2</td>
</tr>
</tbody>
</table>

U.S. Total Value of Agricultural Products Sold: 1974—$80,598,304,899
1969—$44,476,058,971
CHART 10. **Selected Farm Production Expenses, United States: 1974 and 1969**
(Farms with sales of $2,500 and over)

<table>
<thead>
<tr>
<th>Expense Description</th>
<th>1974</th>
<th>1969</th>
</tr>
</thead>
<tbody>
<tr>
<td>Livestock and poultry purchased</td>
<td>16.4</td>
<td>21.8</td>
</tr>
<tr>
<td>Feed for livestock and poultry purchased</td>
<td>22.3</td>
<td>19.0</td>
</tr>
<tr>
<td>Seed, bulbs, plants, and trees purchased</td>
<td>3.0</td>
<td>2.3</td>
</tr>
<tr>
<td>Commercial fertilizer purchased</td>
<td>8.4</td>
<td>5.8</td>
</tr>
<tr>
<td>Gasoline and other petroleum fuel and oil for farm business purchased</td>
<td>5.0</td>
<td>4.9</td>
</tr>
<tr>
<td>Hired farm labor</td>
<td>7.6</td>
<td>9.0</td>
</tr>
<tr>
<td>Contract labor and machine hire and customwork</td>
<td>3.0</td>
<td>3.7</td>
</tr>
<tr>
<td>Agricultural chemicals purchased excluding lime and fertilizer</td>
<td>2.9</td>
<td>2.4</td>
</tr>
</tbody>
</table>

U.S. Total Farm Production Expenses: 1974—$59,855,726,486
1969—$36,225,473,826
CHART 11. Inventory of Cattle and Calves, United States: 1974
(Farms with sales of $2,500 and over)

Steers, steer calves, bulls, and bull calves
32,649,436
31.3%

Beef cows
36,980,946
35.5%

Heifers and heifer calves for milk cow replacement
5,788,890
5.6%

Milk cows
10,434,192
10.0%

Heifers and heifer calves for beef purposes and beef cow replacement
18,438,339
17.7%

U.S. Total Cattle and Calves: 104,291,803
(Farms with sales of $2,500 and over)

<table>
<thead>
<tr>
<th>Crop Type</th>
<th>Percent of Total Cropland Harvested</th>
<th>Acres in Millions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field corn for grain or seed</td>
<td>20.5</td>
<td>19.4</td>
</tr>
<tr>
<td>Field corn for silage or green chop</td>
<td>3.4</td>
<td>2.8</td>
</tr>
<tr>
<td>Sorghums for grain or seed</td>
<td>4.3</td>
<td>4.9</td>
</tr>
<tr>
<td>Wheat for grain</td>
<td>21.1</td>
<td>16.9</td>
</tr>
<tr>
<td>Oats for grain</td>
<td>3.8</td>
<td>6.3</td>
</tr>
<tr>
<td>Barley for grain</td>
<td>2.5</td>
<td>3.4</td>
</tr>
<tr>
<td>Soybeans for beans</td>
<td>16.1</td>
<td>14.3</td>
</tr>
<tr>
<td>Peanuts for nuts</td>
<td>.5</td>
<td>.5</td>
</tr>
<tr>
<td>Irish potatoes</td>
<td>.5</td>
<td>.5</td>
</tr>
<tr>
<td>Tobacco</td>
<td>.3</td>
<td>.3</td>
</tr>
<tr>
<td>Cotton</td>
<td>4.1</td>
<td>4.2</td>
</tr>
<tr>
<td>Alfalfa and alfalfa mixtures for hay or dehydrating</td>
<td>7.9</td>
<td>8.5</td>
</tr>
<tr>
<td>Clover, timothy, and mixtures of clover and grasses for hay</td>
<td>3.8</td>
<td>4.0</td>
</tr>
<tr>
<td>Other hay</td>
<td>4.8</td>
<td>5.2</td>
</tr>
<tr>
<td>Vegetables</td>
<td>1.0</td>
<td>1.2</td>
</tr>
<tr>
<td>Land in orchards</td>
<td>1.4</td>
<td>1.5</td>
</tr>
</tbody>
</table>

U.S. Total Cropland Harvested: 1974—296,133,940 Acres
1969—261,137,583 Acres
CHART 13. Proportion of Pastureland and Selected Crops
Irrigated, United States: 1974
(Farms with sales of $2,500 and over)

<table>
<thead>
<tr>
<th>Crop Description</th>
<th>Percent of Total</th>
<th>Million Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cropland used only for pasture or grazing</td>
<td>3.4</td>
<td>6,217</td>
</tr>
<tr>
<td>Improved pastureland</td>
<td>4.6</td>
<td>7,623</td>
</tr>
<tr>
<td>Corn for all purposes</td>
<td>9.4</td>
<td>18,261</td>
</tr>
<tr>
<td>Sorghums for all purposes</td>
<td>18.2</td>
<td>34,681</td>
</tr>
<tr>
<td>Wheat</td>
<td>5.2</td>
<td>9,617</td>
</tr>
<tr>
<td>Barley</td>
<td>18.4</td>
<td>34,681</td>
</tr>
<tr>
<td>Rice</td>
<td>100.0</td>
<td>100,000</td>
</tr>
<tr>
<td>Soybeans</td>
<td>1.0</td>
<td>18,261</td>
</tr>
<tr>
<td>Hay crops</td>
<td>15.1</td>
<td>28,413</td>
</tr>
<tr>
<td>Cotton</td>
<td>30.5</td>
<td>52,103</td>
</tr>
<tr>
<td>Vegetables, sweet corn, or melons for sale</td>
<td>52.1</td>
<td>94,217</td>
</tr>
<tr>
<td>Land in orchards</td>
<td>62.9</td>
<td>110,000</td>
</tr>
</tbody>
</table>

U.S. Total Irrigated Cropland Harvested: 35,939,393 Acres
CHART 14. Proportion of Pastureland and Selected Crops Fertilized, United States: 1974
(Farms with sales of $2,500 and over)

<table>
<thead>
<tr>
<th>Crop Type</th>
<th>Percent of Total Fertilized</th>
<th>Million Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cropland used only for pasture</td>
<td>11.4</td>
<td>11.4</td>
</tr>
<tr>
<td>Improved pastureland</td>
<td>14.1</td>
<td>14.1</td>
</tr>
<tr>
<td>Corn for all purposes</td>
<td>86.2</td>
<td>86.2</td>
</tr>
<tr>
<td>Sorghums for all purposes</td>
<td>65.9</td>
<td>65.9</td>
</tr>
<tr>
<td>Wheat</td>
<td>62.0</td>
<td>62.0</td>
</tr>
<tr>
<td>Oats</td>
<td>42.9</td>
<td>42.9</td>
</tr>
<tr>
<td>Barley</td>
<td>68.0</td>
<td>68.0</td>
</tr>
<tr>
<td>Soybeans for beans</td>
<td>30.9</td>
<td>30.9</td>
</tr>
<tr>
<td>Hay crops</td>
<td>19.3</td>
<td>19.3</td>
</tr>
<tr>
<td>Cotton</td>
<td>80.3</td>
<td>80.3</td>
</tr>
<tr>
<td>Vegetables, sweet corn, or melons for sale</td>
<td>86.9</td>
<td>86.9</td>
</tr>
<tr>
<td>Land in orchards</td>
<td>77.9</td>
<td>77.9</td>
</tr>
</tbody>
</table>

U.S. Total Acres on Which Fertilizer Used: 184,642,504.
Mapped Data
Farms—Increase and Decrease in Number: 1969 to 1974
(All Farms—County Unit Basis)
Farms With Sales of $2,500 and Over: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES TOTAL
1,695,047

Farms With Sales of $2,500 and Over as a Percent of All Farms: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES AVERAGE
73.3 percent
Farms With Sales Under $2,500: 1974
(All Farms—County Unit Basis)

UNITED STATES TOTAL
616,728

U.S. Department of Commerce
Bureau of the Census

Farms With Sales Under $2,500 as a Percent of All Farms: 1974
(All Farms—County Unit Basis)

UNITED STATES AVERAGE
26.7 percent

U.S. Department of Commerce
Bureau of the Census

PERCENT
Under 10
10 - 29
30 - 49
50 - 69
70 and Over
Agricultural Operations Excluded by 1974 Farm Definition but Not 1959 Farm Definition: 1974
(All Farms—County Unit Basis)

1 DOT - 50 EXCLUDED AGRICULTURAL OPERATIONS

UNITED STATES TOTAL
152,110

UNITED STATES AVERAGE
6.6 percent

Agricultural Operations Excluded by 1974 Farm Definition as a Percent of All Farms: 1974
(All Farms—County Unit Basis)

PERCENT
Under 1
1 - 3
4 - 6
7 - 9
10 and Over

UNITED STATES AVERAGE
6.6 percent
Average Value of Land and Buildings Per Farm: 1974
(All Farms—County Unit Basis)

UNITED STATES AVERAGE
$147,838

DOLLARS
Under 50,000
50,000 - 99,999
100,000 - 149,999
150,000 - 199,999
200,000 - 299,999
300,000 and Over

Average Value of Land and Buildings Per Acre of Land in Farms: 1974
(All Farms—County Unit Basis)

UNITED STATES AVERAGE
$336

DOLLARS
Under 100
100 - 249
250 - 499
500 - 749
750 - 999
1,000 and Over
Average Size of Farm: 1974
(All Farms—County Unit Basis)

UNITED STATES AVERAGE
440 acres

Average Size of Farms With Sales of $2,500 and Over: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES AVERAGE
534 acres
Farms With 500 to 999 Acres: 1974
(All Farms—County Unit Basis)

UNITED STATES TOTAL
207,297

1 DOT - 100 FARMS

Farms With 1,000 to 1,999 Acres: 1974
(All Farms—County Unit Basis)

UNITED STATES TOTAL
92,712

1 DOT - 100 FARMS
Farms With 2,000 Acres and Over: 1974
(All Farms—County Unit Basis)

Farms With 500 Acres and Over—Increase and Decrease in Number: 1969 to 1974
(All Farms—County Unit Basis)
Cash Grain Farms (Industry Group 011): 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)
Wheat Farms (Industry 0111): 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
TOTAL 105,167

Rice Farms (Industry 0112): 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
TOTAL 6,787

Corn Farms (Industry 0115): 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
TOTAL 134,951

Soybean Farms (Industry 0116): 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
TOTAL 122,454
Cotton Farms (Industry 0131): 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
TOTAL 30,725

Tobacco Farms (Industry 0132): 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
TOTAL 95,493
Sugar Crop, Irish Potato, Hay, Peanut, and Other Field Crop Farms
(Industries 0133, 0134, 0139): 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
TOTAL
81,415

1 DOT - 50 FARMS

Sugar Crop Farms (Industry 0133): 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
TOTAL
7,380

1 DOT - 10 FARMS

Irish Potato Farms (Industry 0134): 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
TOTAL
6,940

1 DOT - 10 FARMS
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES TOTAL 493,816
Dairy Farms (Industry Group 024): 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
TOTAL
196,057

U.S. Department of Commerce
Bureau of the Census
Poultry and Egg Farms (Industry Group 025): 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

Animal Specialty Farms (Industry Group 027): 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)
General Farms, Primarily Livestock (Industry Group 029): 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES TOTAL
14,995

1 DOT - 50 FARMS

Farms Not Classified by SIC: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES TOTAL
13,280

1 DOT - 50 FARMS
Farms With Sales of $20,000 to $39,999: 1974
(All Farms—County Unit Basis)

UNITED STATES
TOTAL
322,046

Farms With Sales of $10,000 to $19,999: 1974
(All Farms—County Unit Basis)

UNITED STATES
TOTAL
310,217
Farms With Sales of $5,000 to $9,999: 1974
(All Farms—County Unit Basis)

1 DOT - 100 FARMS

UNITED STATES TOTAL 296,392

Farms With Sales of $2,500 to $4,999: 1974
(All Farms—County Unit Basis)

1 DOT - 100 FARMS

UNITED STATES TOTAL 257,397

Farms With Sales of $1,000 to $2,499: 1974
(All Farms—County Unit Basis)

1 DOT - 50 FARMS

UNITED STATES TOTAL 363,590

Farms With Sales Under $1,000 But Having Potential For Sales of $1,000 and Over: 1974
(All Farms—County Unit Basis)

1 DOT - 50 FARMS

UNITED STATES TOTAL 280,401
Farms With Gross Sales of $20,000 and Over—
Increase and Decrease in Number: 1969 to 1974
(All Farms—County Unit Basis)
Farms With Sales of $20,000 and Over as a Percent of All Farms: 1974
(All Farms—County Unit Basis)

UNITED STATES AVERAGE
34.6 percent

PERCENT
- Under 20
- 20 - 29
- 30 - 39
- 40 - 49
- 50 and Over

U.S. Department of Commerce
Bureau of the Census
Farms Operated by Full Owners: 1974
(All Farms—County Unit Basis)

UNITED STATES TOTAL
1,423,953

Percent of Farms Operated by Full Owners: 1974
(All Farms—County Unit Basis)

UNITED STATES AVERAGE
61.5 percent

PERCENT
Under 30
30 - 49
50 - 69
70 - 89
90 and Over

U.S. Department of Commerce
Bureau of the Census
Tenant Operated Farms—Increase and Decrease in Number: 1969 to 1974
(All Farms—County Unit Basis)

Farms Operated by Black and Other Races: 1974
(All Farms—County Unit Basis)
Farm Operators Reporting Any Off-Farm Work: 1974
(All Farms—County Unit Basis)

UNITED STATES
TOTAL
1,011,476

1 DOT - 200 FARM OPERATORS
Farm Operators Working Off Their Farms 100 Days and Over: 1974
(All Farms—County Unit Basis)

Percent of Farm Operators Working Off Their Farms 100 Days and Over: 1974
(All Farms—County Unit Basis)
Farm Operators Working Off Their Farms 100 Days and Over
Increase and Decrease in Number: 1969 to 1974
(All Farms—County Unit Basis)

Percent of Farm Operators Not Residing on Farm Operated: 1974
(All Farms—County Unit Basis)
Farm Operators Reporting Farming as Principal Occupation: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

Percent of Farm Operators Reporting Farming as Principal Occupation: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

PERCENT
- Under 50
- 50 - 59
- 60 - 69
- 70 - 79
- 80 - 89
- 90 and Over

UNITED STATES AVERAGE 74.3 percent

U. S. Department of Commerce
Bureau of the Census
Farm Operators Reporting Principal Occupation Other Than Farming: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

Percent of Farm Operators Reporting Principal Occupation Other Than Farming: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

United States Average
25.7 percent

U.S. Department of Commerce
Bureau of the Census

1 DOT - 200 Farm Operators

United States Total
426,690

PERCENT
Under 10
10 - 19
20 - 29
30 - 39
40 - 49
50 and Over

U.S. Department of Commerce
Bureau of the Census

37
Farms Operated by Individuals or Families: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
TOTAL
1,517,573

U. S. Department of Commerce
Bureau of the Census
Farms Operated by Partnerships: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

Percent of Land in Farms Operated by Partnerships: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)
Land in Farms as a Percent of Land Area: 1974
(All Farms—County Unit Basis)
Cropland: 1974
(All Farms—County Unit Basis)

1 DOT - 50,000 ACRES

UNITED STATES TOTAL
440,039,087

U. S. Department of Commerce
Bureau of the Census

Cropland—Increase and Decrease in Acreage: 1969 to 1974
(All Farms—County Unit Basis)

1 DOT - 5,000 ACRES INCREASE
1 DOT - 5,000 ACRES DECREASE

UNITED STATES NET DECREASE
18,950,518

U. S. Department of Commerce
Bureau of the Census
Cropland as a Percent of Land Area: 1974
(All Farms—County Unit Basis)

Cropland as a Percent of Land in Farms: 1974
(All Farms—County Unit Basis)

United States Average
19.4 percent

United States Average
43.3 percent

PERCENT
Under 5
5 - 14
15 - 29
30 - 49
50 - 74
75 and Over

U.S. Department of Commerce
Bureau of the Census
Harvested Cropland—Increase and Decrease in Acreage: 1969 to 1974
(All Farms—County Unit Basis)
Harvested Cropland as a Percent of Land Area: 1974
(All Farms—County Unit Basis)

UNITED STATES AVERAGE
13.4 percent

Harvested Cropland as a Percent of Land in Farms: 1974
(All Farms—County Unit Basis)

UNITED STATES AVERAGE
29.8 percent
Pastureland as a Percent of Land in Farms: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES AVERAGE
54.0 percent

PERCENT
Under 10
10 - 29
30 - 49
50 - 74
75 and Over

U.S. Department of Commerce
Bureau of the Census
Irrigated Land: 1974
(All Farms—County Unit Basis)

UNITED STATES TOTAL
41,243,023

U S Department of Commerce
Bureau of the Census

Irrigated Land—Increase and Decrease in Acreage: 1969 to 1974
(All Farms—County Unit Basis)

UNITED STATES NET INCREASE
+2,121,330

U S Department of Commerce
Bureau of the Census
Irrigated Land as a Percent of Land in Farms: 1974
(All Farms—County Unit Basis)

UNITED STATES AVERAGE
4.1 percent

U.S. Department of Commerce
Bureau of the Census

Irrigated Harvested Cropland as a Percent of Harvested Cropland: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES AVERAGE
12.1 percent

U.S. Department of Commerce
Bureau of the Census
Land Irrigated by Sprinklers: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
TOTAL
9,935,256

1 DOT - 5,000 ACRES

U. S. Department of Commerce
Bureau of the Census
Value of Agricultural Products Sold: 1974
(All Farms—County Unit Basis)

UNITED STATES
TOTAL
$81,531,026,000

1 DOT - $10,000,000

U. S. Department of Commerce
Bureau of the Census
Value of Agricultural Products Sold by County: 1974
(All Farms—County Unit Basis)
Average Value Per Farm of Agricultural Products Sold: 1974
(All Farms—County Unit Basis)

UNITED STATES AVERAGE
$35,234

Average Value of Agricultural Products Sold Per Acre of Land in Farms: 1974
(All Farms—County Unit Basis)

UNITED STATES AVERAGE
$80
Average Net Farm Income Per Farm
(Value of Agricultural Products Sold Minus Farm Production Expenses): 1974
(All Farms—County Unit Basis)

United States Average
$8,869

Net Farm Income as a Percent of Value of Land and Buildings: 1974
(All Farms—County Unit Basis)

United States Average
6.0 percent
Value of Crops Sold as a Percent of Agricultural Products Sold: 1974
(All Farms—County Unit Basis)

Average Value of Crops Sold Per Acre of Harvested Cropland: 1974
(All Farms—County Unit Basis)
Value of Poultry and Poultry Products Sold as a Percent of Agricultural Products Sold: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

Value of Dairy Products Sold as a Percent of Agricultural Products Sold: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)
Value of Cattle and Calves Sold as a Percent of Agricultural Products Sold: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

Value of Hogs and Pigs Sold as a Percent of Agricultural Products Sold: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)
Value of Sheep, Lambs, and Wool Sold as a Percent of Agricultural Products Sold: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES AVERAGE
0.6 percent

PERCENT
Under 0.5
0.5 - 0.9
1.0 - 1.9
2.0 - 4.9
5.0 - 9.9
10.0 and Over

U. S. Department of Commerce
Bureau of the Census
Income From Customwork and Other Agricultural Services: 1974
(All Farms—County Unit Basis)

UNITED STATES TOTAL
$628,023,000

Income From Recreational Services: 1974
(All Farms—County Unit Basis)

UNITED STATES TOTAL
$43,917,000
Income From Participation in Government Farm Programs: 1974
(All Farms—County Unit Basis)

1 DOT - $100,000

UNITED STATES TOTAL $281,598,000

U. S. Department of Commerce
Bureau of the Census
Farm Operator Household Income From Off-Farm Sources as a Percent of Total Sales of Agricultural Products: 1974
(Farms With Sales of $2,500 and Over - County Unit Basis)

UNITED STATES AVERAGE
11.0 percent

U.S. Department of Commerce
Bureau of the Census
Farm Production Expenses, by County: 1974
(All Farms—County Unit Basis)

DOLLARS
Under 2,000,000
2,000,000 - 4,999,999
5,000,000 - 9,999,999
10,000,000 - 19,999,999
20,000,000 - 29,999,999
30,000,000 and Over

UNITED STATES TOTAL
$61,000,849,000
Farm Production Expenses as a Percent of Value of Agricultural Products Sold: 1974
(All Farms—County Unit Basis)

UNITED STATES AVERAGE 74.8 percent

PERCENT
- Under 65
- 65 - 74
- 75 - 84
- 85 - 94
- 95 and Over

U.S. Department of Commerce
Bureau of the Census
Expenditures for Feed for Livestock and Poultry: 1974
(All Farms—County Unit Basis)

Expenditures for Feed for Livestock and Poultry, by County: 1974
(All Farms—County Unit Basis)
Expenditures for Commercially Mixed Formula Feeds as a Percent of All Feed Purchased for Livestock and Poultry: 1974
(All Farms—County Unit Basis)

UNITED STATES AVERAGE
61.8 percent

U. S. Department of Commerce
Bureau of the Census
Expenditures for Commercial Fertilizer: 1974
(All Farms—County Unit Basis)

UNITED STATES
TOTAL
$5,137,361,000

1 DOT - $500,000

U.S. Department of Commerce
Bureau of the Census

Expenditures for Commercial Fertilizer, by County: 1974
(All Farms—County Unit Basis)

UNITED STATES
TOTAL
$5,137,361,000

DOLLARS
Under 200,000
200,000 - 499,999
500,000 - 999,999
1,000,000 - 1,499,999
1,500,000 - 1,999,999
2,000,000 and Over

U.S. Department of Commerce
Bureau of the Census
Expenditures for Gasoline and Other Petroleum Fuel and Oil for the Farm Business: 1974
(All Farms—County Unit Basis)

UNITED STATES TOTAL
$3,087,606,000

Expenditures for Gasoline and Other Petroleum Fuel and Oil for the Farm Business, by County: 1974
(All Farms—County Unit Basis)

DOLLARS
Under 250,000
250,000 - 599,999
600,000 - 999,999
1,000,000 - 1,499,999
1,500,000 - 1,999,999
2,000,000 and Over

UNITED STATES TOTAL
$3,087,606,000

U. S. Department of Commerce
Bureau of the Census
Expenditures for Hired Farm Labor, Excluding Contract Labor: 1974
(All Farms—County Unit Basis)

UNITED STATES
TOTAL
$4,652,075,000

1 DOT - $500,000

U. S. Department of Commerce
Bureau of the Census

Expenditures for Hired Farm Labor, Excluding Contract Labor, by County: 1974
(All Farms—County Unit Basis)

UNITED STATES
TOTAL
$4,652,075,000

DOLLARS
- Under 300,000
- 300,000 - 499,999
- 500,000 - 799,999
- 800,000 - 1,499,999
- 1,500,000 and Over

U. S. Department of Commerce
Bureau of the Census
Expenditures for Machine Hire and Customwork: 1974
(All Farms—County Unit Basis)

UNITED STATES TOTAL
$1,342,702,000

DOLLARS

United States

TOTAL

$1,342,702,000

U.S. Department of Commerce
Bureau of the Census
Farms With Expenditures of $50,000 and Over: 1974
(All Farms—County Unit Basis)
Total Farm Operator Real Estate Debt: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES TOTAL
$22,377,549,000

Average Farm Operator Real Estate Debt Per Farm with Real Estate Debt: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES AVERAGE
$44,040
Percent of Farm Operators With Real Estate Debt: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

Total Farm Operator Real Estate Debt for Farms With Real Estate Debt as a Percent of Value of Land and Buildings Owned: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)
Total Farm Operator Non-Real-Estate Debt: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES TOTAL
$11,310,487,000

Average Farm Operator Non-Real-Estate Debt Per Farm with Non-Real-Estate Debt: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES AVERAGE
$27,686
Percent of Farm Operators With Non-Real-Estate Debt: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

Total Farm Operator Non-Real-Estate Debt as a Percent of Sales of Agricultural Products for Farms With Non-Real-Estate Debt: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)
Hired Farm Workers Working Under 25 Days: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

Ratio of Hired Farm Workers Working 150 Days and Over to Farm Operators: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)
Estimated Market Value of All Machinery and Equipment on Place: 1974
(All Farms—County Unit Basis)

UNITED STATES TOTAL
$48,402,624,000

1 DOT - $5,000,000

U.S. Department of Commerce
Bureau of the Census
Estimated Market Value of All Machinery and Equipment on Place, by County: 1974
(All Farms—County Unit Basis)

UNITED STATES
TOTAL
$48,402,624,000

DOLLARS
- Under 2,000,000
- 2,000,000 - 4,999,999
- 5,000,000 - 9,999,999
- 10,000,000 - 19,999,999
- 20,000,000 - 29,999,999
- 30,000,000 and Over

U. S. Department of Commerce
Bureau of the Census
Average Estimated Market Value Per Farm Reporting of All Machinery and Equipment on Place: 1974
(All Farms—County Unit Basis)

UNITED STATES AVERAGE
$22,303

DOLLARS
- Under 7,500
- 7,500 - 9,999
- 10,000 - 14,999
- 15,000 - 19,999
- 20,000 - 29,999
- 30,000 and Over

U. S. Department of Commerce
Bureau of the Census

Farms With Value of Machinery and Equipment of $50,000 and Over: 1974
(All Farms—County Unit Basis)

UNITED STATES TOTAL
224,979

1 DOT - 50 FARMS

U. S. Department of Commerce
Bureau of the Census
Motortrucks, Including Pickups: 1974
(All Farms—County Unit Basis)

UNITED STATES TOTAL
3,038,462

Motortrucks, Including Pickups—Increase and Decrease in Number: 1969 to 1974
(All Farms—County Unit Basis)

UNITED STATES NET INCREASE
+53,448

U. S. Department of Commerce
Bureau of the Census
Tractors, Excluding Garden Tractors and Motor Tillers: 1974
(All Farms—County Unit Basis)

UNITED STATES TOTAL
4,467,378

Tractors, Excluding Garden Tractors and Motor Tillers —
Increase and Decrease in Number: 1969 to 1974
(All Farms—County Unit Basis)

UNITED STATES NET DECREASE —151,294

U. S. Department of Commerce
Bureau of the Census
Grain and Bean Combines, Self-Propelled: 1974
(All Farms—County Unit Basis)

UNITED STATES
TOTAL
524,095

Grain and Bean Combines, Self-Propelled —
Increase and Decrease in Number: 1969 to 1974
(All Farms—County Unit Basis)

UNITED STATES
NET INCREASE
+56,869

U.S. Department of Commerce
Bureau of the Census
Cornpickers, Corn Heads, and Picker - Shellers: 1974
(All Farms—County Unit Basis)

United States Total
614,891

1 DOT - 100

U. S. Department of Commerce
Bureau of the Census

97
Acres on Which Commercial Fertilizer Was Used: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
TOTAL
184,642,504

1 DOT - 20,000 ACRES

U. S. Department of Commerce
Bureau of the Census
Acres of Crops Harvested on Which Commercial Fertilizer Was Used as a Percent of All Harvested Cropland: 1974 (Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES AVERAGE 62.4 percent

U. S. Department of Commerce
Bureau of the Census

Average Total Pounds of Fertilizer Applied Per Acre Fertilized: 1974 (Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES AVERAGE 318 pounds

U. S. Department of Commerce
Bureau of the Census
Acres on Which Lime Was Used: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

United States Total: 8,239,896

1 Dot = 2,000 Acres

Average Tons of Lime Applied Per Acre Limed: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

United States Average: 1.8 tons

United States

Tons

Under 0.5
0.5 - 0.9
1.0 - 1.4
1.5 - 1.9
2.0 - 2.4
2.5 and Over

74-M106

74-MP67

U. S. Department of Commerce
Bureau of the Census

U. S. Department of Commerce
Bureau of the Census
Acres of Hay Crops Treated for Insect Control: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES TOTAL
3,919,886

Acres of Other Crops Treated for Insect Control
(Corn, Other Grains, Cotton, Tobacco, Potatoes, Trees, Vines, Etc.): 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES TOTAL
52,721,755
Acres of Crops Treated for Insect Control as a Percent of Harvested Cropland: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES AVERAGE 19.1 percent

Average Cost Per Acre of Chemicals Used to Treat Crops for Insect Control: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES AVERAGE $10.52
Acres of Crops Treated for Nematodes: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES TOTAL
1,754,282

United States Average
$16.50

Average Cost Per Acre of Chemicals Used to Treat Crops for Nematodes: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

Dollars
- Under 5.00
- 5.00 - 9.99
- 10.00 - 14.99
- 15.00 - 19.99
- 20.00 - 24.99
- 25.00 and Over

United States Average
$16.50

U.S. Department of Commerce
Bureau of the Census
Acres of Crops and Orchards Treated for Disease Control: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

Average Cost Per Acre of Chemicals Used to Treat Crops and Orchards for Disease Control: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)
Acres of Crops Treated for Weed or Grass Control: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
TOTAL
110,792,607

1 DOT - 20,000 ACRES

Acres of Crops Treated for Weed or Grass Control as a Percent of Harvested Cropland: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES AVERAGE
37.4 percent

PERCENT
Under 10
10 – 19
20 – 29
30 – 39
40 – 59
60 and Over

U. S. Department of Commerce
Bureau of the Census

105
Average Cost Per Acre of Chemicals Used to Treat Crops for Weed or Grass Control: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES AVERAGE
$7.08

DOLLARS
- Under 2.00
- 2.00 - 3.99
- 4.00 - 5.99
- 6.00 - 7.99
- 8.00 - 9.99
- 10.00 and Over

U. S. Department of Commerce
Bureau of the Census
Acres of Pastureland Treated for Weed or Brush Control: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
TOTAL
4,002,709

1 DOT - 1,000 ACRES

U.S. Department of Commerce
Bureau of the Census
Acres Treated With Chemicals for Defoliation or for Growth Control of Crops or Thinning of Fruit: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

Average Cost Per Acre of Chemicals Used for Growth Control of Crops or Thinning of Fruit: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)
Expenditures for Insect Control on Livestock and Poultry, Including Treatment of Buildings: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES TOTAL
$18,770,017

U. S. Department of Commerce
Bureau of the Census
Farms With 200 Cattle and Calves or More on Hand: 1974
(All Farms—County Unit Basis)

UNITED STATES
TOTAL
98,195

1 DOT - 20 FARMS

U. S. Department of Commerce
Bureau of the Census
Cows and Heifers That Had Calved—Inventory: 1974
(All Farms—County Unit Basis)

UNITED STATES
TOTAL
51,912,414

1 DOT - 5,000 COWS AND HEIFERS

Cows and Heifers That Had Calved—Inventory
as a Percent of All Cattle and Calves: 1974
(All Farms—County Unit Basis)

UNITED STATES AVERAGE 45.9 percent

PERCENT
Under 20
20 - 29
30 - 39
40 - 59
60 - 79
80 and Over

U.S. Department of Commerce Bureau of the Census
Milk Cows—Inventory: 1974
(All Farms—County Unit Basis)

UNITED STATES TOTAL
10,654,516

1 DOT - 2,000 MILK COWS

Milk Cows—Inventory—Increase and Decrease in Number: 1969 to 1974
(All Farms—County Unit Basis)

UNITED STATES NET DECREASE
519,520

1 DOT - 1,000 MILK COWS INCREASE
1 DOT - 1,000 MILK COWS DECREASE

U. S. Department of Commerce
Bureau of the Census
Milk Cows — Inventory by County: 1974
(All Farms—County Unit Basis)

United States
Total
10,654,516

Milk Cows
Under 1,000
1,000 - 2,499
2,500 - 4,999
5,000 - 7,499
7,500 - 9,999
10,000 and Over

United States
Total
14,505

1 DOT - 5 Farms

United States
Total
14,505

U.S. Department of Commerce
Bureau of the Census
Milk Cows as a Percent of All Cows and Heifers That Had Calved: 1974
(All Farms—County Unit Basis)

UNITED STATES AVERAGE
20.5 percent

PERCENT
Under 5
5 - 9
10 - 19
20 - 29
30 - 49
50 and Over

U. S. Department of Commerce
Bureau of the Census
Beef Cows—Inventory: 1974
(All Farms—County Unit Basis)

UNITED STATES
TOTAL
41,257,898

1 DOT - 5,000 BEEF COWS

Beef Cows—Inventory—Increase and Decrease in Number: 1969 to 1974
(All Farms—County Unit Basis)

UNITED STATES
NET INCREASE
+6,920,578

1 DOT - 1,000 BEEF COWS INCREASE
1 DOT - 1,000 BEEF COWS DECREASE
Heifers, Heifer Calves, Steers, Steer Calves, Bulls, and Bull Calves as a Percent of all Cattle and Calves: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES AVERAGE
54.5 percent

PERCENT
Under 30
30 - 39
40 - 49
50 - 69
70 - 89
90 and Over

U. S. Department of Commerce
Bureau of the Census
Cattle and Calves Sold: 1974
(All Farms—County Unit Basis)

UNITED STATES
TOTAL
70,019,180

1 DOT—10,000 CATTLE AND CALVES

U. S. Department of Commerce
Bureau of the Census
Fallened Calli. Sold as a Percent of All Cattle Sold: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES AVERAGE
52.3 percent

U. S. Department of Commerce
Bureau of the Census

Cattle, Fattened on Grain Concentrates and Sold for Slaughter: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES TOTAL
26,070,304

U. S. Department of Commerce
Bureau of the Census
Fattened Cattle Sold—Increase and Decrease in Number: 1969 to 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
NET INCREASE
+3,099,944

1 DOT - 1,000 FATTENED
CATTLE INCREASE

1 DOT - 1,000 FATTENED
CATTLE DECREASE

Fattened Cattle Sold by County: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
TOTAL
26,070,304

FATTENED
CATTLE
Under 1,000
1,000 - 2,499
2,500 - 4,999
5,000 - 9,999
10,000 - 19,999
20,000 and Over
Farms With 500 Fattened Cattle or More Sold: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
TOTAL
4,789

1 DOT - 2 FARMS

U. S. Department of Commerce
Bureau of the Census
Hogs and Pigs—Inventory: 1974
(All Farms—County Unit Basis)

UNITED STATES
TOTAL
45,503,604

1 DOT—10,000 HOGS AND PIGS

U.S. Department of Commerce
Bureau of the Census
Hogs and Pigs—Inventory—Increase and Decrease in Number: 1969 to 1974
(All Farms—County Unit Basis)

UNITED STATES NET DECREASE 9,951,224

1 DOT - 1,000 HOGS AND PIGS INCREASE
1 DOT - 1,000 HOGS AND PIGS DECREASE

United States Total

Farms With 200 Hogs and Pigs or More—Inventory: 1974
(All Farms—County Unit Basis)

UNITED STATES TOTAL 63,991

1 DOT - 20 FARMS

U.S. Department of Commerce
Bureau of the Census
Hogs and Pigs for Breeding: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
TOTAL
6,136,546

Hogs and Pigs for Breeding—Increase and Decrease in Number: 1969 to 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES NET DECREASE
-2,016,721
Litters of Pigs Farrowed Between December 1, 1973 and November 30, 1974
(All Farms—County Unit Basis)

UNITED STATES
TOTAL
9,069,449

1 DOT - 5,000 LITTERS

U. S. Department of Commerce
Bureau of the Census
Hogs and Pigs Sold: 1974
(All Farms—County Unit Basis)

Hogs and Pigs Sold, by County: 1974
(All Farms—County Unit Basis)
Feeder Pigs Sold: 1974
(All Farms—County Unit Basis)

UNITED STATES TOTAL
13,166,688

1 DOT - 5,000 FEEDER PIGS

Feeder Pigs Sold as a Percent of All Hogs and Pigs Sold: 1974
(All Farms—County Unit Basis)

UNITED STATES AVERAGE 16.5 percent
Sheep and Lambs—Inventory: 1974
(All Farms—County Unit Basis)

UNITED STATES
TOTAL
15,379,604

1 DOT - 5,000 SHEEP AND LAMBS

Sheep and Lambs—Inventory—Increase and Decrease in Number: 1969 to 1974
(All Farms—County Unit Basis)

1 DOT - 1,000 SHEEP AND LAMBS INCREASE
1 DOT - 1,000 SHEEP AND LAMBS DECREASE

UNITED STATES
NET DECREASE
-6,231,470
Chickens 3 Months Old or Older—Inventory—Increase and Decrease in Number: 1969 to 1974
(All Farms—County Unit Basis)

1 DOT - 10,000 CHICKENS 3 MONTHS OLD OR OLDER INCREASE
1 DOT - 10,000 CHICKENS 3 MONTHS OLD OR OLDER DECREASE

UNITED STATES NET DECREASE — 35,268,214

U. S. Department of Commerce
Bureau of the Census

Chickens 3 Months Old or Older—Inventory by County: 1974
(All Farms—County Unit Basis)

UNITED STATES TOTAL 335,740,245

CHICKENS 3 MONTHS OLD OR OLDER
Under 10,000
10,000 - 24,999
25,000 - 49,999
50,000 - 99,999
100,000 - 199,999
200,000 and Over

U. S. Department of Commerce
Bureau of the Census
Broilers and Other Meat-Type Chickens Sold, by County: 1974
(All Farms—County Unit Basis)

UNITED STATES TOTAL
2,518,513,032

BROILERS
- Under 50,000
- 50,000 - 249,999
- 250,000 - 499,999
- 500,000 - 749,999
- 750,000 - 999,999
- 1,000,000 and Over

U. S. Department of Commerce
Bureau of the Census
Turkeys Sold: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES TOTAL
124,738,212

1 DOT - 50,000 TURKEYS

U. S. Department of Commerce
Bureau of the Census
Turkeys Sold—Increase and Decrease in Number: 1969 to 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES NET INCREASE
+21,283,545

1 DOT - 5,000 TURKEYS INCREASE
1 DOT - 5,000 TURKEYS DECREASE

U. S. Department of Commerce
Bureau of the Census
Corn Harvested for All Purposes: 1974
(All Farms—County Unit Basis)

UNITED STATES TOTAL
72,330,443

1 DOT - 10,000 ACRES
Acres of Corn Harvested as a Percent of Harvested Cropland: 1974
(All Farms—County Unit Basis)
Corn Harvested for Grain: 1974
(All Farms—County Unit Basis)

UNITED STATES TOTAL
61,653,842

Corn Cut for Silage: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES TOTAL
10,111,824

U.S. Department of Commerce
Bureau of the Census
Sorghums Harvested for All Purposes, Except Sirup: 1974
(All Farms—County Unit Basis)

UNITED STATES
TOTAL
14,791,032

1 DOT - 5,000 ACRES

U. S. Department of Commerce
Bureau of the Census
Sorghums Harvested for All Purposes—Increase and Decrease in Acreage: 1969 to 1974
(All Farms—County Unit Basis)

UNITED STATES NET DECREASE—696,633

Sorghums Harvested for All Purposes, Except Sirup, by County: 1974
(All Farms—County Unit Basis)

UNITED STATES TOTAL 14,791,032

ACRES
- Under 1,000
- 1,000 - 2,499
- 2,500 - 4,999
- 5,000 - 9,999
- 10,000 - 14,999
- 15,000 and Over

U. S. Department of Commerce
Bureau of the Census
Acres of Sorghums Harvested for All Purposes Except Sirup as a Percent of Harvested Cropland: 1974
(All Farms—County Unit Basis)

UNITED STATES AVERAGE
4.9 percent

PERCENT
Under 1
1 - 4
5 - 9
10 - 19
20 - 29
30 and Over

U. S. Department of Commerce
Bureau of the Census
Sorghums Harvested for Grain: 1974
(All Farms—County Unit Basis)

UNITED STATES
TOTAL
12,929,130

1 DOT - 5,000 ACRES

U. S. Department of Commerce
Bureau of the Census
Wheat Harvested: 1974
(All Farms—County Unit Basis)

UNITED STATES TOTAL
62,957,215

U. S. Department of Commerce
Bureau of the Census
Oats Harvested: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
TOTAL
11,142,686

Oats Harvested—Increase and Decrease in Acreage: 1969 to 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
NET DECREASE
—5,211,349

1 DOT - 1,000 ACRES INCREASE
1 DOT - 1,000 ACRES DECREASE

1 DOT - 5,000 ACRES

U. S. Department of Commerce
Bureau of the Census

74-M156

74-M157
Barley Harvested: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
TOTAL
7,286,041

1 DOT - 5,000 ACRES

U. S. Department of Commerce
Bureau of the Census
Barley Harvested—Increase and Decrease in Acreage: 1969 to 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES NET DECREASE
-1,638,717
Rice Harvested: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES TOTAL
2,547,262

1 DOT - 2,000 ACRES

U.S. Department of Commerce
Bureau of the Census
Soybeans Harvested for Beans—Increase and Decrease in Acreage: 1969 to 1974

(All Farms—County Unit Basis)

UNITED STATES
NET INCREASE
+9,569,186

1 DOT - 2,000 ACRES INCREASE
1 DOT - 2,000 ACRES DECREASE

Soybeans Harvested for Beans, by County: 1974

(All Farms—County Unit Basis)

UNITED STATES
TOTAL
48,118,849

ACRES
Under 1,000
1,000 - 4,999
5,000 - 19,999
20,000 - 34,999
35,000 - 49,999
50,000 and Over

U. S. Department of Commerce
Bureau of the Census
Peanuts Harvested for Nuts: 1974
(All Farms—County Unit Basis)
Dry Field and Seed Beans Harvested for Beans: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

1 DOT - 1,000 ACRES

UNITED STATES
TOTAL
1,350,749

U.S. Department of Commerce
Bureau of the Census
Cotton Harvested: 1974
(All Farms—County Unit Basis)

UNITED STATES TOTAL
12,223,500

1 DOT - 5,000 ACRES

U.S. Department of Commerce
Bureau of the Census
Cotton Harvested—Increase and Decrease in Acreage: 1969 to 1974
(All Farms—County Unit Basis)

UNITED STATES NET INCREASE +727,280

1 DOT - 1,000 ACRES INCREASE
1 DOT - 1,000 ACRES DECREASE

Acres of Cotton Harvested as a Percent of Harvested Cropland: 1974
(All Farms—County Unit Basis)

UNITED STATES AVERAGE 4.0 percent

PERCENT
Under 1
1 - 4
5 - 9
10 - 19
20 - 29
30 and Over

161
Sugar Beets Harvested for Sugar: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

United States Total
1,169,990

U.S. Department of Commerce
Bureau of the Census

Sugarbeets Harvested for Sugar: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

United States Total
668,326

U.S. Department of Commerce
Bureau of the Census
Irish Potatoes Harvested: 1974
(All Farms—County Unit Basis)

Irish Potatoes Harvested—Increase and Decrease in Acreage: 1969 to 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)
Tobacco Harvested—Increase and Decrease in Acreage: 1969 to 1974
(All Farms—County Unit Basis)

UNITED STATES
NET INCREASE
+186

1 DOT - 100 ACRES INCREASE
1 DOT - 100 ACRES DECREASE

U. S. Department of Commerce
Bureau of the Census
Land From Which Hay Was Cut, Excluding Sorghum Hay: 1974
(All Farms—County Unit Basis)

![Map showing the distribution of land from which hay was cut, excluding sorghum hay, for 1974. The map highlights the United States total with 56,236,381 acres. The map also shows the increase and decrease in acreage from 1969 to 1974.]

United States Total
56,236,381

1 Dot - 5,000 Acres

United States Net Increase
+3,032,775

U.S. Department of Commerce
Bureau of the Census

Land From Which Hay Was Cut—Increase and Decrease in Acreage: 1969 to 1974
(All Farms—County Unit Basis)

![Map showing the increase and decrease in acreage of land from which hay was cut from 1969 to 1974. The map highlights the increase and decrease in acreage across the United States.]

1 Dot - 5,000 Acres Increase
1 Dot - 5,000 Acres Decrease

U.S. Department of Commerce
Bureau of the Census
Land From Which Hay Was Cut by County: 1974
(All Farms—County Unit Basis)

Land From Which Hay Was Cut as a Percent of Harvested Cropland: 1974
(All Farms—County Unit Basis)
Clover, Timothy, and Mixtures of Clover and Grasses for Hay: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

United States
Total
11,186,102

1 dot - 5,000 acres

Clover, Timothy, and Mixtures of Clover and Grasses for Hay—
Increase and Decrease in Acreage: 1969 to 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

United States
Net increase
+660,999

1 dot - 1,000 acres increase
1 dot - 1,000 acres decrease

U.S. Department of Commerce
Bureau of the Census

169
Small Grain Hay: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

United States Total
1,589,968

United States Total
7,322,415
Grass Silage: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
TOTAL
2,697,143

U. S. Department of Commerce
Bureau of the Census
Alfalfa Seed: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
TOTAL
400,169

1 DOT - 200 ACRES

U. S. Department of Commerce
Bureau of the Census
Vegetables Harvested for Sale, by County: 1974

(All Farms—County Unit Basis)
Cucumbers and Pickles Harvested for Sale: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

Watermelons Harvested for Sale: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)
Green Peas Harvested for Sale: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
TOTAL
398,817

1 DOT - 500 ACRES

U. S. Department of Commerce
Bureau of the Census
Land in Orchards: 1974
(All Farms—County Unit Basis)

UNITED STATES
TOTAL
4,190,340

U.S. Department of Commerce
Bureau of the Census
Acres of Plum and Prune Trees: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
TOTAL
132,663

1 DOT - 200 ACRES

Acres of Grape Vines: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
TOTAL
712,804

1 DOT - 500 ACRES
Acres of Lemon Trees: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
TOTAL
79,635

Acres of English Walnut Trees: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES
TOTAL
166,943

U. S. Department of Commerce
Bureau of the Census
Acres of Almond Trees: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES TOTAL 275,908

U. S. Department of Commerce
Bureau of the Census

Acres of Pecan Trees: 1974
(Farms With Sales of $2,500 and Over—County Unit Basis)

UNITED STATES TOTAL 328,608

U. S. Department of Commerce
Bureau of the Census