|  | GOVDOCS <br> AC87-A-53$\|$$\mathrm{C} 3.31 / 4: 987 / \mathrm{V} .1$ <br> $\mathrm{pt.53}$ |
| :--- | :---: |

Volume 1
GEOGRAPHIC AREA SERIES

## Part 53 <br> Guam

University of West Florida
RECEIVED
APR $\mid 8999$
Library $89^{\text {Documents }} 212{ }^{\text {Dept. }}$
DOCUMENTS DEPT. IC3A

U.S. Department of Commerce
bureau of the census

## ACKNOWLEDGMENTS

This report was prepared in the Agriculture Division. Many divisions participated in the various activities of the 1987 Agriculture Census of Guam. Economic Programming Division prepared the computer programs, designed the computer system, and installed the hardware; Field Division performed the clerical processing; Geography Division developed the field maps; Data Preparation Division assisted with the preparation of enumeration materials; Administrative Services Division provided the forms design and other administrative services; Publication Services Division contributed in publication, planning and design, editorial reviews, composition, and printing procurement; data collection was carried out under the direction of Peter R. Barcinas, Acting

Director, Department of Commerce of the Government of Guam, under a special agreement with the Census Bureau. The data collection activity was conducted by census enumerators under the supervision of Joseph T. Flores, Project Leader.

Representatives of the Government of Guam made significant recommendations which helped establish data content and provided valuable advice during the planning stages of the census.

Special tribute is paid to the many farm and ranch operators who furnished the information requested. Only through their cooperation was it possible to collect and publish the data in this report.

If there are any questions concerning the statistics in this report call:
(301) 763-8555 Division Chief
(301) 763-8509 Outlying Areas Branch
(301) 763-1113 General Information

1987

# Census of Agriculture 

## Part 53 <br> Guam


U.S. Department of Commerce Robert A. Mosbacher, Secretary Robert Ortner, Under Secretary for Economic Affairs
bureau of the census

## BUREAU OF THE CENSUS

C. L. Kincannon, Deputy Director

Charles A. Walte, Associate Director for
Economic Programs
Roger H. Bugenhagen, Assistant Director for
Economic and Agriculture Censuses
Thomas L. Mesenbourg, Chief, Economic Census Staff

AGRICULTURE DIVISION
Charles P. Pautler, Jr., Chief


#### Abstract

Library of Congress Cataloging-In-Pubilcation Data Census of agriculture (1987). Geographic area series. 1987 census of agriculture. Geographic area series.

Includes indexes. Supt. of Docs. no.: C 3.31/4:987/v. 1 1. Agriculture-Economic aspects-United StatesStatistics. 2. Agriculture-Economic aspects-United States-States-Statistics. 3. Agriculture-Economic aspects-United States-Territories and possessions -Statistics. I. United States. Bureau of the Census. II. Title. $\begin{array}{llll}\text { HD1769.C46 } & 1987 & 338.1^{\prime} 0973 & \end{array}$


For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.

## CONTENTS

Page
Introduction ..... V
Island Map ..... VII
TABLES
ISLAND DATA

1. Farms, Land in Farms, and Land Use: 1987 and 1982 ..... 1
2. Farms and Land in Farms by Size of Farm: 1987 and 1982 ..... 1
3. Tenure and Characteristics of Operators: 1987 and 1982 ..... 1
4. Farm Characteristics: 1987 and 1982 ..... 2
5. Value of Agricultural Products Sold: 1987 and 1982 ..... 2
6. Selected Farm Production Expenses: 1987 and 1982 ..... 3
7. Vegetables and Field Crops: 1987 and 1982 ..... 3
8. Fruits, Nuts, and Ornamental Plants and Other Nursery Products: 1987 and 1982 ..... 4
9. Livestock, Poultry, and Their Products, and Fish: 1987 and 1982 ..... 5
ELECTION DISTRICT DATA
10. Farms, Land in Farms, and Land Use, by Election Districts: 1987 and 1982 ..... 6
11. Farms, Land in Farms, and Size of Farm, by Election Districts: 1987 and 1982 ..... 7
12. Farm Location, Type of Organization, Labor Status, and Type of Holding, by Election Districts: 1987 and 1982 ..... 8
13. Farms, Land in Farms, Cropland Used for Crops, and Tenure, by Election Districts: 1987 and 1982 ..... 9
14. Value of Agricultural Products Sold by Election Districts: 1987 and 1982 ..... 10
15. Vegetables and Field Crops by Election Districts: 1987 and 1982 ..... 11
16. Fruits and Nuts by Election Districts: 1987 and 1982 ..... 16
17. Livestock, Poultry, and Their Products, and Fish, by Election Districts: 1987 and 1982 ..... 21
18. Selected Equipment and Specified Facilities by Election Districts: 1987 and 1982 ..... 25
19. Selected Farm Production Expenses by Election Districts: 1987 and 1982 ..... 25
20. Off-Farm Work of Operators by Election Districts: 1987 and 1982 ..... 26
21. Operator Characteristics by Election Districts: 1987 and 1982 ..... 26
22. Farms, Land in Farms, and Type of Land Ownership, by Election Districts: 1987 and 1982 ..... 27
SUMMARY DATA
23. Summary by Tenure of Operator: 1987 ..... 28
24. Summary by Age of Operator: 1987 ..... 33
25. Summary by Size of Farm: 1987 ..... 38
26. Summary by Value of Agricultural Products Sold: 1987 ..... 43
APPENDIXES
A. General Explanation ..... A-1
B. Selected Data by Current and Prior Farm Definitions: 1987 ..... B-1
C. Report Form ..... C-1IndexIndex1
Publication Program Inside back cover

## INTRODUCTION

HISTORY ..... $v$
USES OF THE CENSUS ..... V
AUTHORITY AND AREA COVERED ..... $v$
FARM DEFINITION ..... $v$
COMPARABILITY OF DATA ..... $V$
TABULAR PRESENTATION ..... $v$
CENSUS DISCLOSURE RULES ..... $V$
DEFINITIONS AND EXPLANATIONS ..... VI
DOLLAR VALUES ..... VI
INVENTORIES, PRODUCTION, AND SALES DATA ..... VI
ABBREVIATIONS AND SYMBOLS ..... VI

## HISTORY

The 1987 census is the 11th census of agriculture of Guam. The first agriculture census was taken in 1920 as part of the decennial census, a practice that continued every 10 years through 1960. The 1964 Census of Agriculture was the first quinquennial ( 5 -year) census to be taken in Guam. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year to coincide with the 1982 Economic Censuses. After 1982, the agriculture census reverted to a 5 -year cycle and is taken covering years ending in " 2 " and "7."

## USES OF THE CENSUS

The census of agriculture is the recognized source of statistics about Guam's agricultural production and the only source of consistent, comparable data at the district level. Census statistics are used to measure agricultural production and to identify trends in an ever changing agricultural sector. Many local programs use census data as a benchmark for designing and evaluating surveys. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

## AUTHORITY AND AREA COVERED

The 1987 Census of Agriculture was taken in accordance with the provisions of Title 13, United States Code. Sections 142(a) and 191 provide for a census of agriculture every 5 years in each State, the District of Columbia, Puerto Rico, Guam, and the Virgin Islands of the United States. The census data for Guam may be collected by the

Governor or a representative from his/her staff to act as census supervisor in accordance with a Memorandum of Agreement prescribed or approved by the Director of the Bureau of the Census.

## FARM DEFINITION

The data presented in this report relate to places qualifying as farms for census purposes. For the 1987 Census of Agriculture in Guam, a farm was defined as any place from which $\$ 100$ or more of agricultural products were sold or normally would have been sold during the census year. This is a definitional change from 1982. For 1982, a farm was defined as a place on which any crop, vegetable, or fruit was harvested or gathered during 1982, or on which there was any livestock, or 15 poultry or more at the time of enumeration.

## COMPARABILITY OF DATA

Data comparability has been maintained by revising the historical data to conform to the new farm definition. Appendix B of this publication also has 1987 data presented using both the old and new definitions for major items requested in the 1987 Census of Agriculture.

## TABULAR PRESENTATION

Island data-Tables 1 through 9 show detailed island level data accompanied by historical data from the previous census. Tables 23 through 26 provide 1987 island data cross tabulated by tenure of operator, age of operator, size of farm, and value of agricultural products sold.

Election district data-Selected data items are presented by election districts in tables 10 through 22, which includes general data for all districts.

## CENSUS DISCLOSURE RULES

In keeping with the provisions of Title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of farms in a given size category or other classification is not considered a disclosure, so this information may be given even though other information is withheld.

## DEFINITIONS AND EXPLANATIONS

Definitions and a general explanation of terms used are shown in appendix $A$. Appendix $B$ displays a bridge table of selected items with the 1987 data by the current definition and the same data by the previous farm definition. The 1987 report form is shown in appendix C.

## DOLLAR VALUES

All dollar values presented in this report are expressed in current dollars, i.e., 1987 data are expressed in 1987 dollars and 1982 data in 1982 dollars. The dollar values have not been adjusted for changes in price levels between census years.

## INVENTORIES, PRODUCTION, AND SALES DATA

Inventories of livestock and poultry are as of the day of enumeration. Crop and livestock production, sales, and expense data are for the calendar year.

## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

- Represents zero.
(D) Withheld to avoid disclosing data for individual farms.
(X) Not applicable.
(Z) Less than half of the unit shown.
(NA) Not available.


Table 1. Farms, Land in Farms, and Land Use: 1987 and 1982
[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

| Farms | 1987 | 1982 | Farms | 1987 | 1982 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Farms ------------------------------------------- number-- | 351 | 297 | Totel croplend-Con. |  |  |
|  | 13134 | 17787 |  | 62 | 32 |
| Average siza of farm ------------------------------- acres.- | 37.4 | 59.9 | acres.- | 184 | 420 |
|  |  |  |  | 93 | 138 |
| Approximate land area.---------------------------- acres.- | 133760 | 133760 | acres.- | 933 | 1362 |
|  | 9.8 | 13.3 | Pesturelend, except croplend pesture .----------.-.-.-. farms.- | 75 | 36 |
|  |  |  | acres.- | 3876 | 3468 |
|  |  |  | Used for pesture or grazing ----------------------- farms.- | 51 | 30 |
|  |  |  | Not used for pesture or acres.- | 3707 | 3375 |
| Total cropland -------------------------------------- ferms.- | 339 | 287 | Not used for pesture or grazing --------------------- farms.- | 33 169 | 10 |
| Total cropland ------------------------------------- | 2321 | 2616 | acres.- | 169 | 92 |
|  | . 332 | 279 | Other land.------------------------------------------1.-- farms | $204$ | 113 |
| acres-- | 1204 | 834 | acres.- | $6937$ | 11703 |

${ }^{1}$ Deteil may not edd to total dua to rounding.

Table 2. Farms and Land in Farms by Size of Farm: 1987 and 1982
[For enumeration periods, see appendix $A$; and for meaning of abbreviations end symbols, see introductory text]

| Farms | Total | Less than 1 acre | 1 to 2 acres | 3 to 4 ecres | 5 to 7 ecres | 8 to 9 acres | $\begin{array}{r} 10 \text { to } 19 \\ \text { acres } \end{array}$ | $\begin{array}{r} 20 \text { to } 39 \\ \text { acres } \end{array}$ | $\begin{array}{r} 40 \text { to } 49 \\ \text { ecres } \end{array}$ | 50 acras or more |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 351 | 22 | 126 | 56 | 46 | 17 | 36 | 28 | 4 | 16 |
| 1982-- | 297 | 28 | 107 | 43 | 42 | 16 | 29 | 13 | 3 | 16 |
|  | 100.0 | 6.3 | 35.9 | 16.0 | 13.1 | 4.8 | 10.3 | 8.0 | 1.1 | 4.6 |
| 1982.- | 100.0 | 9.4 | 36.0 | 14.5 | 14.1 | 5.4 | 9.8 | 4.4 | 1.0 | 5.4 |
| Land in farms' ${ }^{1}$.---------------------------------------- | 13134 | 11 | 185 | 204 | 273 | 143 | 468 | 666 | 175 | 11011 |
| 1982-- | 17787 | 14 | 157 | 155 | 240 | 134 | 383 | 323 | 122 | 16259 |
| Percent distribution -----------------------------------1987-- | 100.0 | . 1 | 1.4 | 1.6 | 2.1 | 1.1 | 3.6 | 5.1 | 1.3 | 83.8 |
| 1982.- | 100.0 | . 1 | . 9 | . 9 | 1.3 | . 8 | 2.2 | 1.8 | . 7 | 91.4 |
| Averaga siza of farm .---------------.--------ecres, 1987.- | 37.4 | . 5 | 1.5 | 3.6 | 5.9 | 8.4 | 13.0 | 23.8 | 43.8 | 688.2 |
| 1982.- | 59.9 | . 5 | 1.5 | 3.6 | 5.7 | 8.4 | 13.2 | 24.8 | 40.7 | 1016.2 |

[^0]Table 3. Tenure and Characteristics of Operators: 1987 and 1982
[For enumeration periods, see appendix $A$; and for meaning of abbreviations and symbols, see introductory text]

| Item |  | 1987 | 1982 | Item | 1987 | 1982 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TENURE OF OPERATOR |  |  |  | OPERATOR CHARACTERISTICS |  |  |
| Operators | ._ farms.- | 351 | 297 |  |  |  |
| Total cropland | acres'-- | 13134 | 17787 | Operators by place of residence: |  |  |
|  | _- farms_- | 339 | 287 | On farm operated | 257 | 223 |
|  | acres'-- | 2321 | 2616 |  | 94 | 74 |
| Full owners. | . farms | 225 | 184 | Operators by years on present farm: |  |  |
| Total croplend | acres.- | 6999 | 16829 | Less than 2 years .-.-.-...-......- | 49 | 44 |
|  | .- farms.- | 218 | 176 | 2 to 4 years .-.-- | 55 | 43 |
|  | acres.- | 1551 | 1821 | 5 to 9 years | 64 | 91 |
|  |  |  |  |  | 183 | 119 |
| Part owners | - farms_- | $\begin{array}{r}16 \\ \hline 546\end{array}$ | 15 | Operators by age group. |  |  |
| Total cropland | acres.- | 1546 | 205 | Operators by age group: |  |  |
|  | - - farms.- | 13 | 14 |  | 7 | 27 |
|  | acres.- | 79 | 180 |  | 28 49 | 27 |
|  |  |  |  | 35 to 44 years | 49 | 47 |
| Tenants | - farms | 15 | 27 |  | 98 | 86 |
| Total cropland | acres.- | (D) | 269 |  | 108 | 82 |
|  | - - farms.- | 13 | 26 |  | 61 | 53 |
|  | acres.- | (D) | 244 |  | 53 | 52 |
| Permitiees. | . farms. - | 72 | 65 | Operators by main occupation: |  |  |
| Total cropland | acres.- | 440 | 468 | Agricultural .------------------------------------ | 190 | 120 |
|  | . farms .- | 72 | 65 | acres.- | 12017 | 16548 |
|  | acres-- | 260 | 356 |  | 161 | 177 |
|  |  |  |  | acres.- | 1117 | 1239 |
| Nonpermittees | . . farms. - | 21 | 4 |  |  |  |
| Total cropland | acres-- | 3808 | (D) | Operators by days of work off farm: |  |  |
|  | _- farms.- | 21 | 4 |  | 108 | 137 |
|  | acres_- | 230 | (D) |  | 243 | 160 |
|  |  |  |  | 1 to 49 davs | 60 | 9 |
| Other | .- farms. - |  |  |  | 22 | 7 |
| Total cropland | acres-- | (D) | (D) |  | 15 | 7 |
|  | _- farms_- | 2 | 2 |  | 11 | 8 |
|  | acres.- | (D) | (D) |  | 135 | 129 |

Table 4. Farm Characteristics: 1987 and 1982
[For enumaration periods, see appendix $A$; and for meaning of abbreviations and symbols, see introductory text]

| Item | 1987 | 1982 | Itam | 1987 | 1982 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| LOCATION |  |  | FARMS BY SPECIFIED FACILITIES |  |  |
| Farms. | 351 |  | Electricity- | 241 | 220 |
| On hard surface road | 205 | 184 |  | 110 | 77 |
| Off herd surface road. | 146 | 112 |  | 299 | 264 |
| Less than 1 mila ... | 111 | 77 |  | 52 | 33 |
| 1 to 2 miles | $\stackrel{28}{5}$ | 29 | FARMS BY TYPE OF HOLDING |  |  |
| 3 to 4 miles -...- 5 miles or more. | 5 2 | 3 | Home consumption holding |  |  |
| Not reported...-- | - | 1 |  | 209 | 132 |
|  |  |  |  | 102 | 88 |
| LABOR STATUS |  |  | Field crop | 26 | 10 |
|  |  |  | Fruit and nut | 23 | 17 |
| workers.- | 916 | 706 | Livestock | $2 \overline{6}$ | 25 |
|  | 339 | 284 | Poultry. | 10 | 7 |
| workers-- | 788 | 609 | Mixed. | 14 | 10 |
| Less than 25 deys ..--.-.-.-.-.-.-.-.-.-.-------. farms.- | 44 | 24 | Other | 8 | 8 |
|  | 85 82 | 58 91 | FARMS BY TYPE OF ORGANIZATION |  |  |
| , | 153 | 190 |  |  |  |
| 150 days or more .-------------------------------- farms.- | 288 | 202 | Individual -- | $\begin{array}{r}307 \\ 29 \\ \hline\end{array}$ | (NA) |
| workers-- | 550 | 361 |  | 11 | (NA) |
|  | 35 | 21 | Other | 4 | (NA) |
| Less workars.- | 128 | 97 | TYPE OF LAND OWNERSHIP |  |  |
|  | 6 13 | 5 |  |  |  |
|  | 17 | 12 |  | 351 | 297 |
| workers.- | 58 | 28 |  | $\begin{array}{r}13134 \\ \hline 241\end{array}$ | 17787 199 |
|  | 19 | 11 | acres.. | 8101 | 16816 |
| Not raported Workers.- | 57 | 48 |  | 31 | 42 |
| Not raported ------------------------------------------ farms.- | 1 | 1 | acres-- | 455 | 358 |
| SELECTED EQUIPMENT |  |  |  | 108 | 86 |
|  |  |  | Occupied without permit acres.- | 608 | 530 |
|  | 143 | 105 |  | 44 3929 | 17 65 |
| number-- | 204 | 150 |  | 3929 |  |
|  | 184 <br> 265 | 173 227 | Furnished by tha Government -.--------------------- farms-- | $\begin{array}{r}6 \\ 49 \\ \hline\end{array}$ | 4 |
|  | 246 | 203 |  | 7 |  |
| number-- | 418 | 328 | acres.- | 7 | - |

Detail may not add to total due to rounding.

Table 5. Value of Agricultural Products Sold: 1987 and 1982
[For enumeration periods, see appendix $A$; and for meaning of abbreviations and symbols, see introductory text]

| Item | Farms |  | Value (dollars) |  | Item | Farms |  | Value (dollars) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 1982 | 1987 | 1982 |  | 1987 | 1982 | 1987 | 1982 |
| Total sales .........-.------...-- | 351 | 297 | 2626747 | 2150845 | Sales by commodity group or product: |  |  |  |  |
| Average per farm -------------- | (X) | (X) | 7484 | 7242 | Vegetables end field crops ...-.....- | 207 | 183 | 1265551 | 850899 |
|  |  |  |  |  | Sales of \$500 or more .-.-.-.- | 136 | 115 | 1248909 | 836154 |
| Farms by value of sales: |  |  |  |  | Fruits and nuts--.-.--- | 126 | 86 | 164083 | 109955 |
| \$100 to \$499 .----- | 114 | 109 | 28823 | 27735 | Sales of \$500 or mora | 49 | 30 | 149355 | 100260 |
|  | 63 | 52 | 46147 | 39151 | Ornemental plants and other nursary |  |  |  |  |
| \$1,200 to \$2,499 | 52 | 44 | 87677 | 79267 | products ------------------------ | 12 | 6 | 38541 | (D) |
|  |  |  |  |  | Sales of \$ 500 or more | 6 | 5 | 37036 | 11750 |
|  |  |  |  |  | Livestock .............. | 114 | 99 | 149117 | 252393 |
|  |  |  |  |  | Sales of \$500 or more | 74 | 51 | 139217 | 239725 |
|  |  |  |  |  | Milk | - | 1 | - | (D) |
| \$2,500 to \$4,999 | 47 | 36 |  |  | Sales of $\$ 500$ or more | 29 | 30 |  |  |
| \$5,000 to \$7,499 | 24 | 13 | 140360 | 177754 | Poultry and eggs ---..--- | 16 | 30 20 | 774455 | ${ }_{802} 8068$ |
| \$7,500 to \$9,999 | 7 | 10 | 59900 | 87093 |  | 3 | 6 | 235000 | 121300 |
| \$10,000 or more | 44 | 33 | 2092878 | 1722761 | Sales of \$500 or more | 3 | 6 | 235000 | 121300 |

Table 6. Selected Farm Production Expenses: 1987 and 1982
[For anumeretion periods, see appendix A; and for meening of ebbreviations and symbols, see introductory text]

| Item | Farms |  | Expenses (dollars) |  | Itam | Farms |  | Expenses (dollars) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 1982 | 1987 | 1982 |  | 1987 | 1982 | 1987 | 1982 |
| Mechine hire end customwork ------------- | 132 | 133 | 136425 | 137508 | Insecticides, fungicides, and herbicides | 213 | 181 | 116389 |  |
| Expenses of $\$ 100$ or more ....-.........- | 120 | 104 | 135650 | 136093 | Expenses of \$100 or mora ---- | 160 | 110 | 113898 | 65811 |
| Hired farm labor --.-----.-.-..............- | 35 | 28 | 369085 | 461254 | Fertifizers end manure purchased .-- | 226 | 184 | 162013 | 67424 |
| Expenses of $\$ 100$ or more | 34 | 25 | 369050 | 461099 | Expenses of \$100 or more .-.. | 178 | 113 | 159836 | 64494 |
| Feed purchased for livestock and poultry | 235 | 198 | 806806 | 794730 | Livestock and poultry purchesed | 50 | 47 | 58607 | 145463 |
| Expenses of $\$ 100$ or more ............. | 227 | 181 | 806401 | 793696 | Expenses of \$100 or more ------ | 44 | 34 | 58337 | 144775 |

Table 7. Vegetables and Field Crops: 1987 and 1982
[For enumeration periods, see appendix $A$; and for meaning of abbrevations and symbols, see introductory text]

| Crop |  | 1987 | 1982 | Crop | 1987 | 1982 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beans, green ------------------------------------ farms.- |  | 165 | 104 | Muskmelons and pepinos .------------------------.-- farms.. | 28 | 23 |
|  | acres.- | 94 | 52 | --------------------1ares.-- | 25 | 21 |
| Sales | pounds harvested.- | 303804 | 116548 | pounds harvested.- | 50760 | 32453 |
|  | -...-.-.-- pounds.- | 278437 | 100796 | Salas --------------------------------------- pounds-- | 46384 | 28550 |
|  | dollars.- | 230187 | 81671 | dollars.- | 33903 | 15300 |
| Bittermalons | ... tarms.. | 52 | 40 | Onions, green ------------------------------------- farms.-- | 63 | 54 |
|  | . l arms..- | 24 | 40 23 | acres.- | 10 7498 | 11.10 |
| Sales | pounds harvested.- | 98425 | 57665 | Sales pounds harvested.- | 17498 | 11010 |
|  | --------- pounds.- | 91085 | 54130 | Sales .-.-------------------------------------- pounds.-- | 10658 | 8047 9533 |
|  | dollars.- | 59920 | 39592 |  |  |  |
| Cabbaga, ChineseSales-------- |  |  |  | Peppers----------------------------------------- farms | 145 | 95 |
|  | .-.--- farms.- | 55 | 47 | pounds acras.-- | 30 70 | 20 |
|  | acras.- | 22 | 13 | Sal pounds harvestod -- | 70619 | 29067 |
|  | pounds harvested.- | 41711 | 58577 | Sales --------------------------.----------------1.- pounds | 59888 | 22142 |
|  | --------- pounds.- | 35574 | 49135 | dollars.- | 50722 | 19902 |
| Cabbage, head | doilars.- | 24976 | 22625 |  | 73 | 67 |
|  | ---- farms.- | 22 | 24 | pounds harvasted.- | 16 $41 \quad 032$ | 18 32708 |
|  | acres.- | 9 | 20 | Sales --------------------------------------- pounds.-- | 22621 | 32708 15975 |
| Sales | pounds harvested.- | 40231 | 76996 | dollars.- | 11107 | 5180 |
|  | --------- pounds.- | 34021 | 55071 |  |  |  |
| Cantaloups . | dollars.- | 13682 | 20622 | Radishes ------------------------------------------ ${ }^{\text {farms }}$ acres.- | $\begin{array}{r}10 \\ 2 \\ \hline\end{array}$ | 13 |
|  | --- farms_- | 33 | 45 | Sales pounds harvested.- | 5495 <br> 4 | 32190 |
| Cantaloups. | ------- ecres-- | 49 | 41 | Sales --------------------------------------- pounds.- | 4530 | 28855 |
| Salas | pounds havested.- | 124745 | 126310 | dollars.- | 3177 | 16453 |
|  | --------- pounds.- | 122295 | 109200 | Sweetpotatoes .------------------------------------- farms.- | 63 | 78 |
| Cassave (tapioca) | dollars.- | 80654 | 54588 | erres.- | 215 | 65019 |
|  |  |  |  | Sales pounds harvested.- | 25955 | 65019 |
|  | -------- farms |  | 84 |  | 11525 6795 | 43115 <br> 24 <br> 151 |
|  | pounds acres.- | 18 | 21 | dollars_- | 6795 | $21 \quad 151$ |
| Sales | pounds harvested.- | 30580 | 34910 | Taro _----------...---------------------------------- farms.- | 105 | 117 |
|  | ....------ pounds-- | 12951 | 7100 | ------------ | 27 | 36 |
|  | doilars.- | 7462 | 3666 | pounds harvested.- | 28055 | 56970 |
| Corn' |  |  |  | Salas -----------------------------------.-- pounds-- | 12567 | 29883 |
|  | ----------- ferms.- | 37 30 | 30 | dollars_- | 10335 | 19023 |
| Sales | acres.- | 37 56176 | 1310 |  |  |  |
|  | pounds harvested.- | 56176 50246 | 13166 9164 | Tomatoes ----------------------------------------- farms-- | 76 25 | 85 30 |
|  | pounds.dollars. | 50246 38808 | $\begin{array}{ll}9 & 164 \\ 6 & 377\end{array}$ | pounds harvested.-- | 142699 | 87954 |
| Cucumbers | dollars.- |  | 637 | Sales .--------------------------------------- pounds.- | 136556 | 73696 |
|  | ... farms._ | 119 | 91 | dollars.- | 108600 | 64290 |
| Salas | acres.- | 72 | - 82 | Watermelons --------------------------------------- farms.- | 47 | 50 |
|  | pounds harvested.- | 587131 | 623296 | acres_- | 116 | 108 |
|  | --------- pounds.- | 550829 | 601781 | pounds harvasted.- | 632605 | 400295 |
|  | dollers.- | 233 54t | 217799 | Sales ----------------------------------------- pounds-- | 513620 | 345240 |
| Eggplant |  |  |  | dollars.- | 178643 | 115579 |
|  |  | 150 49 | 108 30 |  | 62 | 78 |
| Sales | pounds harvested.- | 86326 |  | acras-- | 18 | 23 |
|  | --------- pounds-- | 70313 | 61910 | pounds harvested.- | 21524 | 47327 |
|  | ------- dollars.- | 45316 | 28745 | Sales .--------------------------------------1.- pounds-- | 9565 | 21820 |
|  |  |  |  | dollars.- | 10368 | 16311 |
| Gado | ----- farms_- | 21 | 19 | Other vegetables and field crops -------------------- farms.- | 31 | 35 |
|  | acres.- | 7 | 3 | acres.- | 26 | 14 |
|  | pounds harvested.- | 6888 | 5620 | pounds harvested.- | 117734 | 68820 |
| Sales | --------- pounds-- | 1300 | 335 | Sales -----------------------------.-.-.------- pounds.- | 115896 | 66645 |
|  | doliars.- | 1025 | 240 | dollars.- | 101000 | 72252 |

[^1]Table 8. Fruits, Nuts, and Ornamental Plants and Other Nursery Products: 1987 and 1982
[For enumeration periods, see әppendix $A$; and for measning of abbreviations end symbols, see introductory text]

| Crop | 1987 | 1982 | Crop | 1987 | 1982 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Land in bearing and nonbearing fruit trees and plents $\qquad$ tarms_- ecres_- | $\begin{aligned} & 292 \\ & 813 \end{aligned}$ | 225 327 | Mangoes $\qquad$ farms.trees not of bearing age.trees of bearing ege.. pounds harvested.- | 205 4055 666 39633 | $\begin{array}{r} 144 \\ 570 \\ 390 \\ 14473 \end{array}$ |
| Avocados .-.------------.-.-.------------------- ferms_- | 190 | 137 | Sales -----------2-------------------------- pounds-- | 24925 | 2550 2500 |
|  | 4552 | 1302 | dollars - | 21707 | 2500 |
| trees of bearing ege-- | 1433 | 954 |  | 105 | 95 |
| pounds harvested.- | 38855 | 37270 | trees not of bearing ege-- | 336 | 381 |
| Sales _---------------------------------------1.- pounds-- | 6480 2 | 5930 2681 | trees of bearing age | 264 6613 | 266 10648 |
| Sales ----------------------------------- | 2541 | 2681 |  | 6613 755 | 10648 1830 |
| Benenas ${ }^{\text {1 }}$ | 254 | 187 | - dollars-- | 578 | 946 |
| Sanenas ------------------------------------ hills not of bearing age-- | 41212 | 31427 | Papayas-----------------------------------.--- farms.- | 112 | 102 |
| hills of bearing age_- | 43502 16859 | 30691 123 | trees not of bearing age.- | 1891 | 407 1 |
| pounds harvested.- | 168075 | 123700 | trees of bearing age -- | 1379 | 1399 |
| Sales ----------------------------------------- pounds-- | 104960 | 66710 | pounds harvesfed.- | 10867 | 12771 |
| dollars | 65605 | 38249 | Sales ------------------------------------------- pounds.-- | 2620 1587 | 3005 1378 |
|  | 147 | 115 |  | 588 | 10362 |
| (trees not of bearing ege.- | 6466 | 3814 | plants not of bearing age.. | 168372 | 103298 |
|  | 4922 | 2210 | plants of bearing ege_- | 217961 | 203650 |
| pounds harvested.- | 14612 | 11905 | Seles pounds harvested.- | 241772 | 248221 |
| Seles ---------------------------------------- pounds_- | 5615 8363 | 7383 6074 | Sales ---------------------------------------- pounds_- | 238800 50160 | 246175 49 429 |
|  |  |  | Soursops _----------------------------------------- farms..- | 112 | 97 |
|  | 156 | 111 | trees not of bearing ege.- | 412 | 328 |
|  | 244 | 292 | trees of bearing ege-- | 1653 | 2409 |
| trees of bearing age.- | 762 | 470 | pounds harvested | 6610 | 7260 |
| pounds harvested.- | 22485 | 23050 |  | 460 | 2090 |
| Sales ..--------------------------------------- pounds-- | (D) | 400 | dollars.- | 215 | 1239 |
| dollars | (D) | 120 |  | 97 186 | 83 |
| Coconuts | 214 | 140 | trees not of bearing ege trees of eraring ege.. | 186 235 | 106 195 |
| Coconuts ---------------------------------------1/- | 11858 | 4234 | pounds harvested.- | 5633 | 4045 |
| trees of bearing age.- | 13233 | 7802 |  | 1540 | 10 |
| pounds harvested.- | 81905 | 62557 | dollars.- | 860 |  |
|  | 9250 | 4500 | Sweetsops _-------------------------------------- ferms.- | 96 | 78 |
| dollsrs.- | 2872 | 1055 |  | 400 | 336 |
|  |  |  | trees of bearing ege-- | 709 | 430 |
| Grapefruit --------------------------------------- farms | 58 | 45 | pounds harvested.- | 4808 | 2449 |
| trees not of bearing ege-- | 181 | 78 | Sales -----------------------------------------1.- pounds | 310 | 340 |
| trees of bearing age .- | 97 | 67 | dollars.- | 300 | 211 |
| pounds harvested.- | 3200 | 2439 |  | 159 | 122 |
| Sales $\qquad$ pounds.- | (D) |  | Tengenines $\qquad$ trees not of bearing ege.- | 1476 | 3282 |
| dollars.- | (D) | - | trees of bearing age_- | 1448 | 2169 |
|  |  |  | pounds harvested.- | 20281 | 28036 |
| Gueves ----------------------------------------- farms.- | 145 |  |  | 8805 | 5975 |
| trees not of beaning age_- | 1135 | 878 4656 | dollars.- | 4831 | 3264 |
| trees of beaning age .- | 2103 4087 | 4656 | Other fruits, nuts, end tree crops farms |  |  |
| Sales pounds harvested.- | 4987 | 6069 800 |  | 249 | 1056 |
| Sales | 294 105 | 800 180 | plants and trees of bearing ege-- | 242 | 201 |
| dollar-- |  |  | pounds havested.- | 6645 | 5110 |
|  | 223 | 162 | Sales .---.----------------------------------- Pounds-- | 318 | 800 |
| - | 1283 | 1539 | dollars | 220 | 400 |
| trees of bearing age.- | 2495 | 2365 | Ornamental plents and other nursery products .---.-... farms.- | 36 | 121 |
| pounds harvested.- | 29859 | 29548 |  | 25384 | 31952 |
| Sales ----------------.-.---------------------- pounds.- | 6780 | 2552 | Seles .--------------------------------------- plants.- | 14224 | 5070 |
| dollars.- | 3990 | 2224 | dollars.- | 38541 |  |

${ }^{1}$ Includes eeting and cooking bananes.

Table 9. Livestock, Poultry, and Their Products, and Fish: 1987 and 1982
[For enumeration periods, see eppendix $A$; and for meaning of abbreviations and symbols, see introductory text]


Table 10. Farms, Land in Farms, and Land Use, by Election Districts: 1987 and 1982
[For anumaration periods, see appendix $A$; and for meaning of abbreviations and symbols, see introductory text]

${ }^{1}$ Detail mey not add to total due to rounding.

Table 11. Farms, Land in Farms, and Size of Farm, by Election Districts: 1987 and 1982
[For enumeration periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]


Table 12. Farm Location, Type of Organization, Labor Status, and Type of Holding, by Election Districts: 1987 and 1982
[For enumeration periods, see appendix $A_{\text {; }}$ and for meaning of abbreviations end symbols, see introductory text


Table 13. Farms, Land in Farms, Cropland Used for Crops, and Tenure, by Election Districts: 1987 and 1982

| Geographic area | Operators |  | Full owners |  | Part owners |  | Tanants |  | Permittees |  | Nonpermittaes |  | Other |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 |
|  | Farms |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Guam -...-.---------- | 351 | 297 | 225 | 184 | 18 | 15 | 15 | 27 | 72 | 85 | 21 | 4 | 2 | 2 |
| Agana -------......-------------- | 2 | 2 | 2 | 2 | - | - | - | - | - | - | - | - | - |  |
| Agana Haights----------1.-...--- | 1 16 | 20 | 1 7 | 15 | - | $\overline{2}$ | - | - | $\overline{6}$ | $\overline{3}$ | $\overline{2}$ | - | - |  |
| Agat---------------------------------------- | 16 5 | 20 5 | 7 4 | 15 3 | 1 | 2 <br> 1 | - | 1 | 6 | 3 | 2 | - | - |  |
| Barrigada .-.------------------------ | 10 | 7 | 6 | 5 | 2 | - | 1 | 2 | - | - | 1 | - | - |  |
| Chalan Pago and Ordot -----..- | 5 | 20 | 3 | 18 | 2 | - | 3 | , | - | 1 | $\overline{1}$ | 1 | - |  |
| Dededo -.------.................... | 53 54 54 | 74 <br> 30 <br> 17 | 10 38 11 | 26 18 18 | 1 3 1 | $\overline{2}$ | 3 <br> 3 | 2 | 38 1 | $\begin{array}{r}42 \\ 3 \\ \hline\end{array}$ | 1 9 | 2 | - |  |
|  | 54 <br> 17 | 30 17 | 38 11 11 | 18 13 13 | 3 1 | 2 | 3. | 7 1 | 1 4 4 | 3 <br> 3 | 9 | - | $\overline{1}$ |  |
|  | 24 | 23 | 17 | 16 | 2 | 3 | - | 4 | 1 | $-$ | 4 | - | - |  |
| Mongmong, Toto, and Maita .--- | 4 | 1 | 4 | 1 | - | - | - | - | - | - | - | - | - |  |
|  | 5 5 | 2 | $\begin{array}{r}3 \\ 3 \\ \hline\end{array}$ | 2 2 | - | - | 1 | - | 1 1 | - | $\overline{1}$ | - | - |  |
| Sinajana --------------...........-- | 1 | 2 | 1 | 2 | - | - | - | $\overline{7}$ | - | - | - | - | - |  |
|  | 51 | 34 | 36 | 19 | - | 1 | 2 | 7 | 11 | 6 | 2 | 1 | - |  |
| Tamuning -.-.-...-------------- | 12 | 1 | 6 | 1 | 1 | $\overline{1}$ | 2 | $\overline{2}$ | 3 | - | - | - | - |  |
|  | 8 5 5 | 10 31 | $\begin{array}{r}5 \\ 46 \\ \hline\end{array}$ | 4 2 4 | $\stackrel{-}{1}$ | 1 4 1 | $\overline{3}$ | 2 1 | 2 4 | 3 <br> 4 | $\begin{array}{r}1 \\ - \\ \hline\end{array}$ | - | $\overline{1}$ |  |
|  | 23 | 16 | 22 | 15 | 1 | 1 |  | - |  | - | - | - |  |  |
|  | Land in farms ${ }^{1}$ (acres) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Guam -----------..-. | 13134 | 17787 | 8999 | 18829 | 1546 | 205 | (D) | 288 | 440 | 468 | 3808 | (D) | (D) | (D) |
| Agana -----------.........--- | (D) | (D) | (D) | (D) | - | - | - | - | - | - | - | - | - |  |
| Agana Haights | (D) | $54^{-}$ | (D) | 31 | (D) | (D) | - | - | 7 | (D) | (0) | - | - |  |
| Asan ------------------------------------- | 28 | 24 | (D) | (D) | (D) | (D) | - | (D) | 7 | (D) | (D) | - | - |  |
|  | 71 | 41 | 66 | (D) | (D) | (b) | (D) | (D) | - | - | (D) | - | - |  |
| Chalan Pago and Ordot .-.----. | 34 | 446 | (D) | (D) | (D) | - | - | - | - | (D) | - | (D) | - |  |
| Dededo------------------------ | 477 | 466 418 | 19 | 53 313 | (D) | - | (D) | (D) | 334 |  | (D) | (D) | - | (D) |
|  | 912 1372 | 418 10325 | (D) | 313 10306 | 97 (D) | (D) | 35 | (D) | (D) | (D) | 253 | - | (D) |  |
| Marizo .-.------------------------------- | 123 | 81 | 60 | 45 | (D) | 14 | - | 23 | (D) | ) | 21 | - | - |  |
| Mongmong, Toto, and Maita ---- | 111 | (D) | 11 | (D) | - | - | (D) | - | (0) | - | - | - | - | - |
| Piti -.-Mi----------------------------------- | 108 29 | (D) | (D) | (D) | - | - | (D) | - | (D) | - | (D) | - | - |  |
| Sinajana ----------------------------- | (D) | (D) | (D) | (D) | - | - | - |  | - | - | (D) | - | - |  |
|  | 3947 | 4693 | 361 | 4542 | - | (D) | (D) | 122 | 52 | (D) | (D) | (D) | - |  |
| Tamuning ---------------....... | 38 69 | (D) | 11 64 | (D) | (D) | (D) | (D) | (D) | (D) ${ }^{7}$ | 10 | (D) | - | - |  |
|  | 645 | 370 | 482 | 275 | (D) | 77 | 64 | (D) | (D) | (D) | (D) | - | (D) |  |
|  | 5184 | 164 | (D) | (D) | (D) | (D) |  |  |  |  |  | - |  |  |
|  | Cropland used for crops (acres) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Guam - | 1204 | 834 | 769 | 470 | 46 | 52 | (D) | 106 | 182 | 195 | 114 | (D) | (D) | (D) |
| Agana .-.---.-.-................ | (D) | (D) | (D) | (D) | - | - | - | - | - | - | - | - | - |  |
| Agana Heights----------------- | (D) | 18 | (D) | 15 | - | (0) | - | - | (D) | (D) | - | - | - |  |
| Agan -------------------------------------- | 14 | 14 | 14 | (D) | - | (D) | - | (D) | (D) | (D) | (D) | - | - |  |
| Barigada ------------------------------ | 22 | 15 | 18 | (D) | (D) | - | (D) | (D) | - | - | (D) | - | - |  |
| Chalan Pago and Ordot .------ | 13 | 95 | (D) | (D) | (D) | - | - | - | - | (D) | - | (D) | - |  |
|  | 213 | 184 | (D) | 31 | (D) | (0) | ${ }^{66}$ | (D) | 129 | 135 | ( ${ }_{42}$ | (D) | - | (D) |
| Inarajan -....-.------------.---- | 218 42 | 130 44 | $\begin{array}{r}156 \\ 32 \\ \hline\end{array}$ | 40 38 | 11 (D) | (D) | (D) | (D) |  | (D) | 42 | - | (D) |  |
| Mangilao <br> Merizo $\qquad$ | 42 49 | 44 44 | 32 37 | 38 26 | (D) | 11 | - | (D) | (D) | (D) | $\overline{3}$ | - | (D) |  |
| Mongmong, Toto, and Maita ---- | 5 | (1) | 5 | (0)- | - | - | (D) | - | (D) | - | - | - | - |  |
| Piti ------------------------------------- | 19 24 | (D) | (D) | (D) | - | - | (D) | - | (D) | - | (D) | - | - |  |
| Sinajana -- | (D) | (D) | (D) | (D) | - | - | $-$ | - | - | - | (D) | - | - |  |
| Talofoto .......................... | 222 | 110 | 149 | 74 | - | (D) | (D) | 16 | 17 | (D) | (D) | (D) | - |  |
| Tamuning --------------1.------- | 17 | (D) | 3 | (D) | (D) | - | (D) | - | 7 | $\bar{\square}$ | (1) | - | - |  |
|  | 21 187 | $\begin{array}{r}18 \\ 108 \\ \hline\end{array}$ | 17 161 | 10 <br> 74 | (D) | (D) <br> 24 | $\overline{9}$ | (D) | (D) | (D) | (D) | - | (D) |  |
| Yona ------------------------------------- | 92 | 35 | (D) | (D) | (D) | (D) |  |  |  |  | - | - | - |  |

'Detail may not add to total due to rounding

Table 14. Value of Agricultural Products Sold by Election Districts: 1987 and 1982
[For enumeration periods, see appendix $\mathrm{A}_{\text {; and for }}$ meaning of abreviaitions and symbols, see introductor lext]


Table 15. Vegetables and Field Crops by Election Districts: 1987 and 1982
[For anumaration periods, sae appendix $A$; and for maaning of abbraviations and symbols, see introductory taxt]

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{3}{*}{Geographic araa} \& \multicolumn{2}{|c|}{\multirow{2}{*}{Farms}} \& \multicolumn{2}{|c|}{\multirow{2}{*}{Acras}} \& \multicolumn{4}{|c|}{Pounds} \& \multicolumn{4}{|c|}{Sates} \\
\hline \& \& \& \& \& \multicolumn{2}{|c|}{Harvasted} \& \multicolumn{2}{|c|}{Sold} \& \multicolumn{2}{|c|}{Farms} \& \multicolumn{2}{|c|}{Dollars} \\
\hline \& 1987 \& 1982 \& 1987 \& 1982 \& 1987 \& 1982 \& 1987 \& 1982 \& 1987 \& 1982 \& 1987 \& 1982 \\
\hline \multicolumn{13}{|l|}{BEANS, GREEN} \\
\hline Guam ...------------ \& 165 \& 104 \& 94 \& 52 \& 303804 \& 116548 \& 278473 \& 100796 \& 123 \& 68 \& 230187 \& 81671 \\
\hline Agana ------------------------- \& - \& 1 \& - \& (D) \& - \& (D) \& - \& - \& - \& - \& - \& - \\
\hline  \& \(\overline{8}\) \& - \& 2 \& \(\frac{-}{1}\) \& 2110 \& \(840^{-}\) \& \& (0) \& 5 \& - \& \& ) \\
\hline  \& 1 \& 3 \& (0) \& 1 \& 2 (D) \& 2175 \& 1590 \& (0) \& 5
1 \& 2 \& 835 \& (D) \\
\hline Barrigada ..------------------- \& 7 \& 2 \& 2 \& (D) \& 5425 \& \& 1900 \& (D) \& 5 \& \& 1728 \& (D) \\
\hline Chalan Pago and Ordot .-.-.-.- \& 1 \& 11 \& (0) \& 3 \& (D) \& 4790 \& (D) \& 2840 \& 1 \& 5 \& (D) \& 2330 \\
\hline Dededo --.--------------------- \& 32 \& 25 \& 29 \& 12 \& 138374 \& 21157 \& 133558 \& 19085 \& 26 \& 16 \& 121255 \& 18018 \\
\hline  \& 19
9 \& 5
4 \& 10
2 \& 1
1
1 \& \(\begin{array}{r}21060 \\ 5597 \\ \hline 7\end{array}\) \& 1825
1690 \& 16455
1700 \& 1550 \& 16 \& 3 \& 10822 \& 1460 \\
\hline Marizo ----------------------------------- \& 9 \& 6 \& 2 \& 1 \& 5900
7 \& 16900 \& 7306 \& \(170{ }^{-}\) \& 6
7 \& 5 \& 1633
7185 \& 1215 \\
\hline Mongmong, Toto, and Maita -... \& 1 \& - \& (D) \& - \& (D) \& - \& - \& - \& - \& - \& - \& \\
\hline Piti --.-.-.-.-.---...........-. \& 1 \& 2 \& (D) \& (D) \& (D) \& (D) \& - \& (0) \& - \& 1 \& - \& (0) \\
\hline  \& 3
1 \& 2 \& (0) \({ }^{4}\) \& (D) \& 25420 \& (D) \& (0) \& (0) \& 2 \& 1 \& (D) \& (D) \\
\hline  \& 35 \& 20 \& 34 \& 22 \& 66950 \& 49260 \& 66200 \& 46100 \& 35 \& 18 \& 45985 \& \(40240^{-}\) \\
\hline Tamuning --.---................. \& 5 \& - \& 1 \& - \& 1775 \& - \& 1180 \& - \& 4 \& - \& 1075 \& - \\
\hline Umatac \& 6 \& 5 \& 1 \& 1 \& 17570 \& 1525 \& (D) \& 1425 \& 2 \& 4 \& (D) \& 977 \\
\hline Yigo. \& 21 \& 7
5 \& 6 \& 3 \& 17340 \& 15906 \& 14115 \& 15696 \& 9 \& 5
5 \& 11677 \& 9882 \\
\hline Yona \& 6 \& 5 \& 2 \& 5 \& 4700 \& 11700 \& 3450 \& 9350 \& 4 \& 5 \& 3490 \& 5660 \\
\hline \multicolumn{13}{|l|}{BITTERMELONS} \\
\hline Guam ---------------- \& 52 \& 40 \& 24 \& 23 \& 98425 \& 57665 \& 91085 \& 54130 \& 31 \& 27 \& 59920 \& 39592 \\
\hline  \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& \\
\hline  \& 3 \& 3 \& (Z) \& (z) \& 340 \& 530 \& (D) \& (0) \& 1 \& 2 \& (D) \& (D) \\
\hline  \& - \& 1 \& (Z) \& (0) \& 340 \& (D) \& (D) \& (0) \& 1 \& 2 \& (D) \& (D) \\
\hline Barrigada -------------------- \& - \& \& - \& (0) \& \& ) \& - \& (0) \& - \& - \& \& (0) \\
\hline Chalan Pago and Ordot .-......- \& - \& 5 \& - \& 1 \& - \(0^{-}\) \& 1810 \& - \& (D) \& - \& 2 \& \& \\
\hline  \& 11
3 \& 8 \& 3
2 \& 2 \& 5840
5500 \& 2350 \& 2850
4000 \& 1250 \& 6
3 \& 4 \& 2530
2850 \& 850 \\
\hline Mangilao---------------------------------- \& 1 \& 4 \& (0) \& \(\overline{1}\) \& 5 (D) \& 1470 \& 4000 \& (D) \& 3 \& 2 \& 2850 \& (D) \\
\hline  \& 1 \& 2 \& (D) \& (D) \& (D) \& (D) \& (0) \& (c) \& 1 \& \(\underline{-}\) \& (D) \& (D) \\
\hline Mongmong, Toto, and Maita .--- \& \(\overline{7}\) \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \\
\hline  \& 1 \& - \& (D) \& - \& (D) \& - \& - \& - \& , \& - \& - \& \\
\hline  \& 1 \& - \& (0) \& - \& (D) \& - \& (0) \& - \& 1 \& - \& (D) \& - \\
\hline  \& 16 \& 13 \& 13 \& 17 \& 53200 \& 49130 \& 52500 \& 47800 \& 16 \& 12 \& 33640 \& 35940 \\
\hline  \& 2 \& - \& (D) \& - \& (D) \& - \& - \& - \& - \& - \& - \& - \\
\hline Umatac \& 1 \& 1 \& (D) \& (0) \& (D) \& (D) \& - \& (D) \& - \& 1 \& - \& (0) \\
\hline Yyo.-- \& 6 \& 1 \& 2 \& (D) \& 6325 \& (D) \& 5500 \& (D) \& 1 \& 1 \& (D) \& (D) \\
\hline Yona. \& 5 \& 2 \& 1 \& (D) \& 4120 \& (D) \& 4030 \& (D) \& 2 \& 2 \& (D) \& (D) \\
\hline \multicolumn{13}{|l|}{CABBAGE, CHINESE} \\
\hline Guam --.-.------------ \& 55 \& 47 \& 22 \& 13 \& 41711 \& 58577 \& 35574 \& 49135 \& 32 \& 21 \& 24976 \& 22625 \\
\hline \& \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \\
\hline Agana Haights \& 2 \& \(\overline{5}\) \& (D) \& \(\overline{-}\) \& (D) \& 425 \& \& - \& 1 \& \& (0) \& ) \\
\hline Agat---------...- \& 2 \& 5
2 \& (D) \& (0) \({ }^{1}\) \& (D) \& 425 \& (D) \& (0) \& 1 \& 2 \& (D) \& (D) \\
\hline Asanigada -------------------------------- \& \(\overline{1}\) \& 1 \& (D) \& (D) \& (D) \& (D) \& (D) \& (D) \& \(\overline{1}\) \& 1 \& (D) \& (0) \\
\hline \& - \& \& \& \& - \& (0) \& - \& (D) \& - \& 1 \& - \& (D) \\
\hline Dededo \(\qquad\) Inarajan \(\qquad\) \& 9 \& 16
2 \& 2 \& (0) \& 4258 \& 38100 \& 3183 \& 34300 \& 5 \& 9 \& 1952 \& 16070 \\
\hline  \& 6 \& \({ }_{6} 6\) \& \begin{tabular}{l}
3 \\
1 \\
\hline
\end{tabular} \& (0) \& 4440
1884 \& (\%) \& 1892
1550 \& \& \begin{tabular}{l}
5 \\
3 \\
\hline
\end{tabular} \& \& 1160 \& \\
\hline Marizo ----------------------------- \& 1 \& 3 \& (D) \& (2) \& (D) \& - 650 \& 1 \& (0) \& 3 \& 2
1 \& 1275 \& (D) \\
\hline Mongmong, Toto, and Maita ---- \& 1 \& - \& (D) \& - \& (D) \& - \& - \& - \& - \& - \& - \& - \\
\hline  \& \(\overline{2}\) \& \(\overline{1}\) \& (D) \& (0) \& (D) \& (D) \& (0) \& - \& 1 \& - \& (D) \& - \\
\hline  \& 1 \& - \& (D) \& (0) \& (D) \& (D) \& (C) \& - \& 1 \& - \& (D) \& - \\
\hline Talofofo - \& 8 \& 3 \& 4 \& 1 \& 4450 \& 250 \& 4350 \& - \& 7 \& - \& 3070 \& - \\
\hline Tamuning \& 3 \& 1 \& 2 \& (D) \& 1100 \& (D) \& (D) \& (D) \& 2 \& 1 \& (D) \& (D) \\
\hline Umatac ----------------------- \& 1 \& - \& (D) \& - \& \& \& \& \(\stackrel{-}{\square}\) \& - \& - \& - \& - \\
\hline Yigo ----------------------------------------- \& 11
1 \& 5
1 \& (D) \({ }^{6}\) \& (0) \({ }^{1}\) \& 18

(D) \& 2800
(D) \& 17969 \& (D) \& 6 \& 2
1 \& 13067 \& (0) <br>
\hline \multicolumn{13}{|l|}{CABBAGE, HEAD} <br>
\hline Guam ---------------- \& 22 \& 24 \& 9 \& 20 \& 40231 \& 76996 \& 34021 \& 55071 \& 12 \& 15 \& 13682 \& 20622 <br>
\hline Agana --------------.-.-------- \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - <br>
\hline Agana Heights...-.-.........----- \& - \& \& - \& (D) \& - \& - \& - \& - \& - \& - \& - \& - <br>
\hline  \& - \& 1 \& - \& (0) \& - \& (D) \& - \& (D) \& - \& - \& - \& - <br>
\hline Asan ---------------------------------------- \& - \& $\underline{1}$ \& - \& (D) \& - \& (D) \& - \& (D) \& - \& 1 \& - \& (0) <br>
\hline Chalan Pago and Ordot .-.----- \& 1 \& - \& \& - \& (D) \& - \& - \& - \& - \& - \& - \& <br>
\hline  \& 9 \& 14 \& 6 \& 15 \& 35851 \& 66379 \& 30491 \& 47321 \& $\overline{6}$ \& $10^{-1}$ \& 11983 \& 17627 <br>
\hline Inarajan-.--------------------------- \& 2 \& - \& (0) \& - \& \& (D) \& (D) \& - \& 1 \& 10 \& (D) \& 17 <br>
\hline Mangilao ---------------------- \& 1 \& 1 \& (D) \& (D) \& (D) \& (D) \& \& - \& - \& - \& - \& - <br>
\hline Marizo ----- ------------------- \& - \& 1 \& - \& (D) \& (b) \& (D) \& - \& - \& - \& - \& - \& - <br>
\hline Mongmong, Toto, and Maita ---- \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - <br>
\hline Piti ---------------------------- \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - <br>
\hline Santa Rita --.------------------------------- \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - <br>
\hline Talofofo ----------------------------------- \& 7 \& - \& (D) \& - \& (D) \& - \& (D) \& - \& 1 \& - \& (D) \& - <br>
\hline Tamuning .--------------------- \& 3 \& - \& (z) \& - \& 325 \& - \& (D) \& - \& 2 \& - \& (D) \& - <br>
\hline Yigotac ---------------------------------------- \& $\overline{5}$ \& $\overline{6}$ \& 1 \& $\overline{4}$ \& \& 7225 \& (D) \& (D) \& $\overline{2}$ \& $\overline{4}$ \& (0) \& (0) <br>
\hline Yona ------------------------------------- \& - \& \& \& \& \& \& \& \& $\underline{2}$ \& 4 \& (D) \& (0) <br>
\hline
\end{tabular}

Table 15. Vegetables and Field Crops by Election Districts: 1987 and 1982-Con.
[For enumeration periods, see appendix $A$; and for meaning of abbreviations and symbols, see introductory text]

| Geographic area | Farms |  | Acres |  | Pounds |  |  |  | Sales |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Harvested | Sold |  | Farms |  | Dollars |  |
|  | 1987 | 1982 |  |  | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 |
| CANTALOUPS |  |  |  |  |  |  |  |  |  |  |  |  |
| Guam ---------------- | 33 | 45 | 49 | 41 | 124745 | 126310 | 122295 | 109200 | 27 | 29 | 80654 | 54588 |
| Agana - | - | - | - | - | - | - | - |  | - | - | - | - |
|  | - | $\overline{3}$ | - | $\overline{1}$ | - | 400 | - | - | - | - | - | - |
|  | - | 1 | - | (D) | - | (D) | - | - | - | - | - | - |
| Barrigada -.-------------------- | - | - | - | ( | - | ( | - | - | - | - | - | - |
| Chelan Pago and Ordol .-.-.-.-- Dededo | 1 3 | 3 2 | (D) | (0) ${ }^{4}$ | (D) 5495 | 7000 | (D) 5495 | (D) | 1 3 | 2 | ( $\begin{array}{r}\text { (D) } \\ 5\end{array}$ | (D) |
|  | 10 | 9 | 25 | 10 | 49200 | 41210 | 48900 | 36100 | 9 | 7 | 31150 | 22980 |
| Mangilao | 1 | 2 | (D) | (D) | (D) | (D) |  | (D) | 2 | 1 |  | (D) |
| Merizo ---------------------- | 3 | 8 | 1 | 9 | 2100 | 36600 | (D) | 32900 | 2 | 6 | (D) | 12830 |
| Mongmong, Toto, and Maite ---- | - | - | - | - | - | - | - | - | - | - | - | - |
| Piti ------------------------- | 1 | 1 | (D) |  | (D) | (D) | (D) | - | - | - | (0) | - |
|  | 1 | $\underline{1}$ | (D) | (D) | (D) | (D) | (D) | - | 1 | - | (D) | - |
|  | 6 | 7 | 7 | 5 | 22100 | 19950 | 22000 | 18500 | 5 | 5 | 18100 | 7925 |
|  | , | - | - | ) | - | - | - | - | - | - | - |  |
|  | 1. | 2 | (D) | (D) | (D) | (2) | (D) | 11 (D) | , | 2 | (1) | (D) |
| Yigo <br> Yona | 3 <br> 4 | 4 3 | 1 6 | 6 2 | 880 2500 | 12300 3500 | 25 (D) | 11500 | 2 4 | 3 <br> 2 | $1{ }^{\text {r }}$ (D) | 5100 (D) |
| CASSAVA (TAPIOCA) |  |  |  |  |  |  |  |  |  |  |  |  |
| Guam ---..---...-.--- | 81 | 84 | 18 | 21 | 30580 | 34910 | 12951 | 7100 | 24 | 21 | 7462 | 3666 |
| Agana -------------------------- | - | - | - | - | - | - | - | - | - | - | - | - |
| Agana Heights..--------------- | 1 | 7 | (D) | 1. | (D) | - | 5 | ) | - | - | , | - |
|  | 6 2 | 7 2 | (D) ${ }^{1}$ | (D) | 3800 (D) | 2200 | 1805 (D) | (D) | 4 | 1 | 540 | (D) |
|  | 2 | 1 | (D) | (D) | (D) | (D) | (b) | (D) | - | 1 | (b) | (D) |
| Chalan Pago and Ordot ........- | 1 | 9 | (D) | 2 | (D) | 2850 | - | - | - | - | - | - |
| Dededo ..................----.--- | 19 | 23 | 3 | 5 | 11900 | 10305 | 7000 | 2230 | 4 | 8 | 4760 | 1116 |
|  | 7 | 5 | 3 | 1 | 1465 | 2000 | (D) | (D) | 1 | 1 | (D) | (D) |
| Mangileo | 6 | 8 | 1 | 2 | 1200 | 1925 | 718 | (D) | 4 | 1 | 561 | (D) |
| Merizo --------------------------- | 2 | 1 | (D) | (D) | (D) | (D) | - | (D) | - | 1 |  | (D) |
| Mongmong, Toto, and Maita ---- | 1 | , | (D) | - | (D) | - | - | - | - | - | - | - |
| Piti -------------------------- | 1 | 1 | - | (D) | (D) | (D) | - | - | - | - | - | - |
|  | 1 | 1 | (D) | (D) | (D) | (D) | - | - | - | - | - | - |
| Talotofo -- | 7 | 10 | 3 | 3 | 2000 | 6360 | 750 | (D) | 3 | 2 | 390 | (D) |
| Tamuning .-...........-.........- | 3 | - | 1 | - | 165 | - | (D) | - | 1 | - | (D) | - |
| Umatac | 3 | 4 | (z) | (Z) | 350 | 1400 | (D) | (D) | 1 | 2 | (D) | (D) |
| Yigo -- | 13 | 10 | 3 | 4 | 3675 | 5250 | 1600 | 1500 | 3 | 4 | 760 | 685 |
| Yona | 6 | 2 | 1 | (D) | 2850 | (D) | (D) |  | 2 | - | (D) |  |
| CORN ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Guem ---------------- | 37 | 30 | 30 | 10 | 56176 | 13166 | 50246 | 9164 | 25 | 10 | 38808 | 6377 |
| Agana .-..................------- | - | - | - | - | - | - | - | - | - | - | - | - |
| Agana Heights ----------------- | 2 | - | - | - | - | D) | - | - | $\overline{-}$ | - | - | - |
|  | 2 1 | 1 | (D) | (D) | (D) | (D) | (D) | - | 1 | - | (D) | - |
|  | 2 | 1 | (D) | (D) | (D) | (D) | (D) | (D) | 1 | 1 | (D) | (D) |
| Chatan Pago and Ordot -------- | - | 1 | - | (D) | - | (D) | - | - | - | - | - | - |
|  | 6 | 10 | 2 | 6 | 7086 | 9139 | 6736 | 8234 | 5 | 4 | 6678 | 5810 |
|  | 8 | 2 | 3 | (D) | 6510 | (D) | 5805 | (D) | 6 | 1 | 4883 | (D) |
|  | 3 | 2 | (Z) | (D) | 380 | (D) | (D) | (D) | 1 | 2 | (D) | (D) |
| Merizo ------------------------ | 1 | 2 | (D) | (D) | (C) | (D) | (d) |  | - |  | ( |  |
| Mongmong, Toto, and Marte .--- | - | - | - | - | - | - | - | - | - | - | - | - |
|  | 1 | - | (D) | - | (D) | - | (D) | - | 1 | - | (D) | - |
| Santa Rita .-.-.---------- | $\stackrel{2}{-}$ | - | (D) | - | (D) | - | (D) | - | 1 | - | (D) | - |
| Talofofo- | 6 | 5 | 7 | 2 | 8580 | 1550 | 8550 | - | 6 | - | 6840 | - |
|  | - | - | - | - | - | - | - | - | - | - | - |  |
| Umatac ----------------------- | - | 2 | $\overline{-}$ | (D) | 372 | (D) | (D) | (D) | $\overline{-1}$ | 2 | (D) | (D) |
|  | 3 2 | 3 | (D) | (Z) | 3720 | 345 | (D) | - | 1 1 | - | (D) | - |
| CUCUMBERS |  |  |  |  |  |  |  |  |  |  |  |  |
| Guam ---------------- | 119 | 91 | 72 | 82 | 587131 | 623296 | 550829 | 601781 | 82 | 65 | 233541 | 217799 |
| Agana | - | - | - | - | - | - | - | - | - | - | - | - |
| Agana Heights-.-.-.------------ | - | 5 | - | - | $-$ | - | - | - | - | - | - | - |
| Agat-------------...--------- | 5 | 5 | 1 | 1 | 730 | 2480 | (D) | (D) | 1 | 1 | (D) | (D) |
|  | $\overline{3}$ | 1 3 | (Z) | (D) | 3370 | 20 ( ${ }^{(\mathrm{D})}$ | (D) | (D) | $\overline{1}$ | 1 1 | (D) | (D) |
|  | 1 | 3 | (D) | (D) |  |  | - |  | - | 3 | - | 1325 |
| Dededo .-........---------------- | 24 | 23 | 29 | 34 | 364369 | 380646 | 356084 | 374246 | 19 | 16 | 154288 | 131482 |
|  | 11 | 8 | 10 | 2 | 47840 | 8 150 | 31600 | 5650 | 9 | 6 | 12745 | 1810 |
|  | 6 | 3 | 1 | 1 | 2062 | 1060 | 1825 |  | 4 | - | 890 |  |
| Merizo .-.-.-.-.-. | 6 | 8 | 2 | 3 | 14260 | 6580 | 11700 | 5450 | 4 | 6 | 3470 | 2027 |
| Mongmong, Toto, and Maite ...- | - | - | - | - | - | - | - | - | - | - | - | - |
| Piti ---.--------------------- | , | - | - | - |  | - | - | - | - | - | - | - |
| Santa Rita .-.----------.-....- | 3 | - | 3 | - | 22520 | - | (D) | - | 1 | - | (D) | - |
|  | 1 | - | (D) | - | (D) | - |  | - | - | 5 |  | - |
|  | 28 | 18 | 19 | 16 | 65560 | 65080 | 64560 | 62250 | 28 | 15 | 26643 | 18653 |
| Tamuning .-.-------------------- | 3 | - | (Z) | - | 690 | - | (D) | - | 1 | - | (D) | - |
| Umatac-- | 2 | 3 | (D) | (2) | (D) | (D) | (D) | 1335 | 2 | 3 | (D) | $\begin{array}{r}640 \\ \hline 162\end{array}$ |
|  | 18 8 | 12 4 | 6 1 | 17 4 | 60195 4900 | 94845 36500 | 58100 3900 | 93950 32000 | 8 | 9 | 24574 1525 | 47162 10200 |

Table 15. Vegetables and Field Crops by Election Districts: 1987 and 1982 -Con.
[For anumaration periods, see appendix $A$; and for maaning of abbreviations and symbols, see introductory taxt]

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{3}{*}{Geographic area} \& \multicolumn{2}{|c|}{\multirow{2}{*}{Farms}} \& \multicolumn{2}{|c|}{\multirow{2}{*}{Acres}} \& \multicolumn{4}{|c|}{Pounds} \& \multicolumn{4}{|c|}{Sales} \\
\hline \& \& \& \& \& \multicolumn{2}{|c|}{Harvested} \& \multicolumn{2}{|c|}{Sold} \& \multicolumn{2}{|c|}{Farms} \& \multicolumn{2}{|c|}{Dollars} \\
\hline \& 1987 \& 1982 \& 1987 \& 1982 \& 1987 \& 1882 \& 1887 \& 1982 \& 1887 \& 1982 \& 1987 \& 1982 \\
\hline \multicolumn{13}{|l|}{EGGPLANT} \\
\hline Guam .............----- \& 150 \& 108 \& 49 \& 30 \& 86326 \& 76688 \& 70313 \& 81810 \& 81 \& 56 \& 45316 \& 28745 \\
\hline  \& 1 \& 1 \& (D) \& (D) \& (D) \& (D) \& - \& - \& - \& - \& - \& \\
\hline Agana Haights-....................... \& 1 \& 7 \& (D) \& - \& (0) \& (170 \& 0 \& (D) \& - \& - \& - \& - \\
\hline  \& 8
1
1 \& 7
3 \& (D) \& 1 \& 1200
(D) \& 1170
51250 \& 280 \& (D) \& 3 \& 2 \& 140 \& (D) \\
\hline  \& 6 \& \& \({ }_{1}\) \& (z) \& 1280 \& 5310 \& 600 \& (D) \& \(\overline{3}\) \& 2 \& 495 \& (D) \\
\hline Chalan Pago and Ordot .-...-.-- \& 2
29 \& 11 \& (D) \& 4 \& (D) \& 7630 \& - \& 7275 \& - \& 6 \& - \& 2522 \\
\hline  \& 29
13 \& 34
5 \& 11
4
4 \& 9 \& 25478
6090 \& 13279 \& 22643 \& 9180 \& 16 \& 18 \& 15445 \& 4471 \\
\hline  \& 11 \& 10 \& 4 \& 1
3 \& 6090
2698 \& 2760
7999 \& 5300
\(\quad 950\) \& 2200
7400 \& \(\begin{array}{r}10 \\ 3 \\ \hline\end{array}\) \& 3
4
4 \& \begin{tabular}{r}
3 \\
\hline 735 \\
7
\end{tabular} \& 1000
4254 \\
\hline  \& 7 \& 5 \& 2 \& 3 \& 2680 \& 3700 \& 1900 \& 3100 \& 3 \& 4 \& 1300 \& 4254
1085 \\
\hline Mongmong, Toto, and Maite .-.- \& 2 \& - \& (D) \& - \& (D) \& - \& - \& - \& - \& - \& - \& - \\
\hline  \& 2 \& 1
2 \& (D) \& (D) \& (D) \& (D) \& (D) \& (D) \& 1 \& - \& (D) \& - \\
\hline  \& 1 \& 1 \& (0) \& (D) \& (D) \& (D) \& - \& (D) \& - \& 1 \& - \& (D) \\
\hline Talofoto --.-------------------------- \& 24 \& 11 \& 18 \& 4 \& 29400 \& 8510 \& 27870 \& 7020 \& 22 \& 4 \& 16051 \& 4400 \\
\hline Tamuning --------------------- \& 6 \& 1 \& 1 \& (D) \& 2080 \& (D) \& 1550 \& (D) \& 5 \& 1 \& 940 \& \\
\hline Umatac \& 4 \& 3 \& 1 \& (Z) \& 3120 \& 920 \& (D) \& (D) \& 1 \& 2 \& (D) \& (D) \\
\hline  \& 25
7 \& - \& 5
1 \& (D) \& 9415
1605 \& 18

(D) \& 6595
(D) \& 16100
(D) \& 12
2 \& 5
2
2 \& 4985
(D) \& 6410 <br>
\hline \multicolumn{13}{|l|}{GADO} <br>
\hline Guam .-.-.---......... \& 21 \& 19 \& 7 \& 3 \& 6888 \& 5620 \& 1300 \& 335 \& 5 \& 3 \& 1025 \& 240 <br>
\hline  \& 1 \& - \& (D) \& - \& (D) \& - \& - \& - \& - \& - \& - \& <br>
\hline  \& 2 \& - \& (0) \& - \& (D) \& - \& - \& - \& - \& - \& - \& <br>
\hline  \& 2 \& 1 \& (D) \& (D) \& (D) \& (D) \& (D) \& - \& $\overline{1}$ \& - \& (D) \& - <br>
\hline Barrigada \& 1 \& - \& (D) \& (b) \& (D) \& (0) \& (0) \& - \& $\underline{-}$ \& - \& (D) \& <br>
\hline Chalan Pago and Ordot ......... \& - \& 2 \& - \& (D) \& - \& (D) \& - \& - \& - \& - \& - \& <br>
\hline Dededo ....--------------...-- \& 1 \& 7 \& (D) \& ( ${ }^{\text {a }}$ \& (D) \& 740 \& - \& (D) \& - \& 2 \& - \& (D) <br>
\hline  \& 2 \& 1 \& (D) \& (D) \& (D) \& (D) \& (D) \& (0) \& $\overline{-}$ \& - \& ) \& (D) <br>
\hline  \& 2 \& 1 \& (D) \& (D) \& (0) \& (D) \& (D) \& - \& 1 \& - \& (D) \& - <br>
\hline Mongmong, Toto, and Maita ...- \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& <br>
\hline Piti -.---........................- \& 3
1
1 \& 1 \& (D) ${ }^{1}$ \& (D) \& 1380 \& (D) \& (D) \& - \& 2 \& - \& (0) \& <br>
\hline  \& 1 \& $\bar{i}$ \& (D) \& (D) \& \& (D) \& - \& - \& - \& - \& - \& - <br>
\hline Talofofo -..--------------.---- \& - \& - \& (d) \& (0) \& \& (D) \& - \& - \& - \& - \& - \& <br>
\hline Tamuning ----------.-. --------- \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& <br>
\hline Umatac ...--------------------- \& - \& 5 \& - \& - \& \& - \& - \& - \& - \& - \& - \& <br>
\hline  \& 4
3 \& 5 \& 1 \& 1 \& 1205

980 \& 940 \& (D) \& (D) \& $i$ \& 1 \& - \& (D) <br>
\hline \multicolumn{13}{|l|}{MUSKMELONS AND PEPINOS} <br>
\hline Guam .--------.------ \& 28 \& 23 \& 25 \& 21 \& 50760 \& 32453 \& 46384 \& 28550 \& 23 \& 16 \& 33903 \& 15300 <br>
\hline  \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& <br>
\hline Agana Haights .-.-.-.-..........-- \& 1 \& - \& - \& - \& \& - \& - \& - \& - \& - \& - \& <br>
\hline Agat .-...- \& 1 \& 2 \& (D) \& (D) \& (D) \& (D) \& - \& - \& - \& - \& - \& <br>
\hline  \& $\overline{2}$ \& - \& (D) \& - \& (D) \& - \& (D) \& - \& 1 \& - \& (D) \& - <br>
\hline Chalan Pago and Ordot ........- \& 1 \& 1 \& (D) \& (D) \& \& (D) \& \& \& \& \& \& <br>
\hline Dededo -...- \& 103 \& 7 \& 3
13 \& 8 \& 5 560 \& 12325 \& (D) \& 12250 \& 2 \& 5 \& (D) \& 6567 <br>
\hline Inarajan -.-.-----.-.------------ \& 10 \& $\overline{-}$ \& 13 \& \& \& \& 21514 \& - \& 10 \& - \& 15965 \& <br>
\hline  \& $\bar{i}$ \& 1
2 \& (D) \& (D) \& (D) \& (D) \& \& - \& , \& - \& \& <br>
\hline \& 1 \& 2 \& (D) \& (D) \& (D) \& (D) \& (D) \& (D) \& 1 \& 2 \& (D) \& (D) <br>
\hline Mongmong, Toto, and Maita ...- \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - \& - <br>
\hline  \& $\overline{1}$ \& - \& (D) \& - \& (D) \& - \& (D) \& - \& $\overline{1}$ \& - \& (D) \& <br>
\hline Sinajana --. \& - \& - \& (0) \& - \& \& - \& (D) \& - \& 1 \& - \& (D) \& - <br>
\hline Talofofo \& 5 \& 6 \& 5 \& 8 \& 12800 \& 10800 \& 12300 \& 9000 \& 5 \& $\overline{5}$ \& 8580 \& 5340 <br>
\hline Tamuning .-.------------------- \& - \& - \& - \& - \& \& - \& - \& - \& - \& - \& - \& <br>
\hline Umatac \& 2 \& 1 \& (D) \& (D) \& (D) \& (D) \& (D) \& (D) \& 1 \& 1 \& (D) \& (D) <br>
\hline  \& $\frac{1}{2}$ \& $\stackrel{3}{-}$ \& (D) \& $\stackrel{4}{4}$ \& (D) \& 5613 \& (D) \& (D) \& 9 \& 2 \& (D) \& (0) <br>
\hline \multicolumn{13}{|l|}{ONIONS, GREEN} <br>
\hline Guam ...-----------.-- \& 63 \& 54 \& 10 \& 10 \& 17488 \& 11010 \& 10658 \& 8047 \& 19 \& 23 \& 15330 \& 9533 <br>
\hline Agana ----.-.- \& , \& - \& (D) \& - \& (D) \& - \& - \& - \& - \& - \& - \& - <br>
\hline Agana Heights--.-...-----.-...-. \& 1 \& - \& (D) \& -- \& (D) \& - \& - \& - \& - \& - \& - \& - <br>
\hline  \& 2 \& 2 \& (D) \& (D) \& (D) \& (D) \& - \& - \& - \& - \& - \& - <br>
\hline  \& 1 \& 1 \& (D) \& (D) \& (D) \& (D) \& (D) \& - \& - \& - \& - \& - <br>
\hline  \& 4 \& 2 \& (Z) \& (D) \& 1350 \& (D) \& (D) \& - \& 2 \& - \& (D) \& - <br>
\hline Chalan Pago and Ordot ......-- \& \& 1 \& - \& (D) \& - ${ }^{-}$ \& \& - ${ }^{-}$ \& - \& - \& - \& - \& - <br>
\hline  \& 13 \& 23 \& 2 \& 4 \& 5468 \& 5245 \& 2443 \& 3810 \& 4 \& 11 \& 3261 \& 4336 <br>
\hline Inarajan-....-- \& 7
5 \& - \& 1 \& - \& 1340 \& 710 \& 450 \& \& 3 \& - \& 450 \& - <br>
\hline Mangizo -- \& 5 \& 4
1 \& 1 \& (D) ${ }^{1}$ \& 1310 \& 710
(D) \& (D) \& (D) \& $\stackrel{2}{-}$ \& $\stackrel{1}{-}$ \& (D) \& (D) <br>
\hline Mongmong. Toto, and Maita ---- \& 1 \& - \& (D) \& - \& \& - \& - \& - \& - \& - \& - \& - <br>
\hline  \& 1. \& - \& (D) \& (D) \& (D) \& (D) \& - \& - \& - \& - \& - \& - <br>
\hline Santa Rita. \& - \& 1 \& - \& (D) \& \& (D) \& - \& - \& - \& - \& - \& - <br>
\hline Sinajana --. \& - \& $-$ \& - \& - \& \& - \& - \& - \& - \& - \& - \& - <br>
\hline Talofoto - \& 3 \& 4 \& 1 \& 2 \& 2145 \& 2655 \& (D) \& (D) \& 2 \& 2 \& (D) \& (D) <br>
\hline Tamuning --.-.-.-.-.-.-...----- \& 3 \& 1 \& (Z) \& (D) \& 135 \& \& - \& (D) \& - \& , \& - \& <br>
\hline Umatac ------------------------ \& 1 \& 11 \& (D) \& (D) \& \& \& \& (D) \& - \& 1 \& - \& (D) <br>
\hline Yigo ---------------------------- \& 19 \& 11 \& 3 \& ${ }^{2}$ \& 5365 \& 1830 \& 4030 \& 1570 \& 6 \& 6 \& 6497 \& 1255 <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& (D) <br>
\hline
\end{tabular}

Table 15. Vegetables and Field Crops by Election Districts: 1987 and 1982-Con.

| Gaographic araa | Farms |  | Acres |  | Pounds |  |  |  | Salaa |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Harvasted | Sold |  | Farms |  | Dollars |  |
|  | 1987 | 1882 |  |  | 1987 | 1982 | 1987 | 1882 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 |
| PEPPERS |  |  |  |  |  |  |  |  |  |  |  |  |
| Guam .-.-.---.-....--- | 145 | 95 | 30 | 20 | 70618 | 29067 | 59888 | 22142 | 68 | 42 | 50722 | 19902 |
| Agana ---------.-.-...-.-.-.-- | 1 | 1 | (D) | (D) | (D) | (D) | (D) | - | 1 | - | (D) | - |
| Agana Heights....-.-.-.-.-.-.-.--- | 10 | $\overline{7}$ | $\overline{1}$ | 1 | 1820 | 480 | 730 | (D) | 5 | 2 | $72{ }^{-}$ | (D) |
|  | ${ }_{3}$ | - | 1 | - | 185 |  | (D) | (c) | 1 | $\stackrel{2}{-}$ | (D) | (D) |
| Barigada .-...-.-------.------- | 4 | 3 | 1 | 1 | 2980 | 570 | (D) | (D) | 1 | 2 | (D) | (D) |
| Chalan Pago and Ordot .-...---- | ${ }_{30}^{2}$ | 13 29 | (D) | 2 | $\begin{array}{r}\text { (D) } \\ 27227 \\ \hline 1\end{array}$ | 1880 16712 | $2570{ }^{-}$ | 16160 +3767 | 13 | 11 | 14707 | 740 12809 |
|  | 17 | 7 | 7 | 9 | ${ }_{19} 2780$ | 16720 2120 | 17400 | 1700 | 13 | 15 | 17750 | 12809 |
| Mangilao-.............................- | 9 | 9 | 1 | 1 | 810 | 685 | 627 | 240 | - 6 | 3 | 641 | 270 |
| Manizo .-.-..-...-................. | 5 | 3 | 1 | 1 | 425 | 700 | (D) | 575 | 1 | 3 | (D) | 500 |
| Mongmong, Toto, and Maita $\qquad$ <br> Piti $\qquad$ | 1 | - | (D) | - | (D) | - | (D) | - | $\overline{1}$ | - | (D) | - |
|  | 2 | 7 | (D) | (D) | (D) | (D) | (D) | - | $\underline{1}$ | - | (D) | - |
| Sinajana -..............................- | 14 | 1 | $\frac{-}{4}$ | (D) | 3650 | (D) 1540 | 3360 | (D) | 11 | - | 4415 | (D) |
| Tamuning --.--.-.-.............. | 6 | - | 1 | - | 235 | - | (D) | - | 1 | - | (D) | - |
| Umatac | 6 | 3 | 1 | (Z) | 1625 | 400 | (D) |  | 1 | 2 | (D) | (D) |
|  | 23 | 11 | 4 | 4 | 9547 | 4010 | 8695 | 3650 | 9 | 7 | 8523 | 3822 |
| Yona | 10 | 1 | 1 | (D) | 2315 | (D) | 1635 | (D) | 4 | 1 | 1635 | (D) |
| PUMPKINS AND SQUASH |  |  |  |  |  |  |  |  |  |  |  |  |
| Guam ..--.-.--------- | 73 | 87 | 16 | 10 | 41032 | 32708 | 22821 | 15975 | 20 | 18 | 11107 | 6180 |
| Agana ----------------------- | 1 | 1 | (D) | (D) | (D) | (D) | - | - | - | - | - | - |
|  | $\overline{1}$ | 2 | (D) | (D) | (D) | (0) | - | (D) | - | $\overline{1}$ | - | (D) |
| Asan -...-.............................. | 1 | 2 | (D) | (D) | (D) | (D) | - | (D) | - | 1 | - | (D) |
| Barrigada .-.-.-.-.-.-.-.-.-.-.-.-.-. | 4 | 2 | 1 | (D) | 2550 | (D) | (D) | (D) | 1 | 2 | (D) | (D) |
| Chalan Pago and Ordot ......... |  | 12 | , | 4 | - | 10505 | 5 | (C) | - | 1 | - | (D) |
|  | 19 | 23 | (1) | ${ }^{9}$ | 12320 | 12165 | 8965 | 2640 | 6 | 8 | 4218 | 466 |
|  | 2 | 2 | (D) |  |  |  | (D) |  | 1 | , | (D) |  |
| Mangilao <br> Marizo $\qquad$ | 5 <br> 2 | 9 2 | (D) | (D) | 2647 (D) | 2293 (D) | (D) | 1275 | 1 | 3 | (D) | (D) |
| Mongmong, Toto, and Maita ---- | 1 | - | (D) | - | (D) | - | - | - | - | - | - | - |
| Piti -............-...............- | 1 | 1 | (D) | (D) | (D) | (D) | (D) | , | 1 | - | (D) | - |
| Santa Rita | 1 | 1 | (D) | (D) | (0) | (D) | ) | - | - | - | - |  |
| Sinajana Talofofo | 4. | $\overline{3}$ | (D) | (Z) | $\begin{array}{r}\text { (0) } \\ 4060 \\ \hline\end{array}$ | 480 | 3810 | - | $\overline{3}$ | - | 1600 | - |
| Tamuning | 6 | - | 1 | - | 1345 | - | 305 | - | 3 | - | 127 | - |
| Umatac | 20 | 7 |  |  | 11335 |  |  |  | $\overline{2}$ |  |  |  |
| $\begin{aligned} & \text { Yigo -- } \\ & \text { Yona } \end{aligned}$ | 20. | 7 | 4 1 | 1 | 11335 1885 | 2800 | (D) | (D) | $\stackrel{2}{2}$ | 2 | (D) | (D) |
| RADISHES |  |  |  |  |  |  |  |  |  |  |  |  |
| Guam ------------.-- | 10 | 22 | 2 | 13 | 5495 | 32190 | 4530 | 28855 | 7 | 15 | 3177 | 18453 |
| Agana -- | - | - | - | - | - | - | - | - | - | - | - | - |
| Agana Haights.---------------- | 1 | - | (D) | (D) | (D) | (1) | - | - | - | - | - | - |
| Agat-...-.........................- | - | 1 | - | (D) | - | (D) | - | - | - | - | - | - |
|  | - | 2 | - | (D) | - | (D) | - | (D) | - | 2 | - | (D) |
| Chalan Pago and Ordot .-.----- |  | 1 | - |  | 720 | (D) | - | (D) |  |  | - | (D) |
|  | 3 | 7 | 1 | (D) | 2720 | 17705 | 2100 | 15705 | 3 | 7 | 1850 | 7773 |
| Inarajan-.......................- | $\overline{2}$ | 1 | (D) ${ }^{-}$ | (D) | (D) |  | (D) | (D) | $\overline{1}$ | 1 | (D) | (D) |
| Manizo .- | - | 2 | (D) | (D) | (D) | (D) | (D) |  | - | - | - | (D) |
| Mongmong, Toto, and Maita ...- | - | - | - | - | - | - | - | - | - | - | - | - |
|  | - | - | - | - | - | - | - | - | $-$ | - | - | - |
|  | - | - | - | - | - | - | - | - | - | - | - | - |
|  | 1 | 1 | (D) | (D) | (D) | (D) | (D) | - | 1 | - | (D) | - |
| Tamuning ........................- | - | - | - | - | - | - | - | - | - | - | - | - |
|  | $\overline{-}$ | $\overline{4}$ | (2) | - | 550 |  | (D) |  | - | - | (D) | - 825 |
| Yigo <br> Yona | 3 | 4 1 | (Z) | (D) | 550 | 2230 | (D) | 2100 (D) | $\stackrel{2}{-}$ | 3 | (D) | 1825 (D) |
| SWEETPOTATOES |  |  |  |  |  |  |  |  |  |  |  |  |
| Guam ------------ | 63 | 79 | 15 | 37 | 25955 | 65019 | 11525 | 43115 | 21 | 33 | 6795 | 21151 |
|  | 1 | - | - | - | - | - | - | - | - | - | - | - |
|  | 1 | - | (D) | - | (D) |  | - | - | - | - | (D) | - |
| Agat--.------------------------ | 3 | 5 | 1 | ${ }^{1}$ | 2150 | 1450 | (D) | (D) | 1 | 1 | (D) | (D) |
| Asan -ar--....................-- | 2 | 1 | (D) | (0) | (D) | (D) | (D) | - | $\overline{1}$ | - | (D) | - |
| Chalan Pago and Ordot .-.----- | , | 6 | $\overline{7}$ | 1 | - |  | - | 600 | - | 3 | - | 270 |
|  | 23 | 31 | 7 | 20 | 15307 | 32080 | 8332 | 26940 | 11 | 16 | 5315 | 13259 |
| Inarajan .-..-.-.-.-.-.-.-.-.-.------ | $\overline{-}$ | 2 | - | (D) |  |  |  |  | - | - |  |  |
| Mangilao ........................- Manzo | 6 1 | 9 9 | (D) | 3 1 | 1025 (D) | 1889 3550 | 610 | 800 (D) | 3 | 3 1 | 307 | 332 (D) |
| Mongmong, Toto, and Maita --.- | - | - | - | - | - | - | - | - | - | - | - | - |
| Piti -----------.-.-.-....... | 1 | 2 |  | (D) | (D) | (D) | - | - | - | - | - | - |
| Santa Rita -...-...................... | - | 1 | - | (D) | - | (D) | - | - | - | - | - | - |
|  | 1 | $\overline{1}$ | (D) | (D) | (D) | (D) | - | - | - | - | - | - |
| Tamuning . | 1 | - |  | - |  | - | - | - | - | - | - |  |
|  | 1 | 2 | (D) | (D) | (D) | (D) | (D) |  | 1 | 2 | (D) | (D) |
|  | 1 21 2 | 13 | (D) | 4 | $4 \underset{\text { (D) }}{458}$ | 14790 | 1383 | 13300 | 4 | 7 | 579 | 6425 | Sea footnotes at and of tabla.

Table 15. Vegetables and Field Crops by Election Districts: 1987 and 1982 -Con.
(For snumeration pariods, sas appandix $A$; and for maaning of abbraviations and symbols, sas introductory taxt)

| Gөographic area | Farms |  | Acres |  | Pounds |  |  |  | Salas |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Harvastad | Sold |  | Farms |  | Dollars |  |
|  | 1987 | 1982 |  |  | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 |
| taro |  |  |  |  |  |  |  |  |  |  |  |  |
| Guam ................. | 105 | 117 | 27 | 36 | 28055 | 56970 | 12587 | 29883 | 31 | 39 | 10335 | 19023 |
| Agana -----------------....- | 1 | 1 | (D) | (D) | (D) | (D) | (D) | (D) | 1 | 1 | (0) | (D) |
|  | $\overline{8}$ | $\overline{9}$ | $\cdots$ | - | 2005 | 1320 | 1375 |  | 4 |  |  |  |
|  | 2 | 3 | (D) | 1 | 2 (D) | 550 | (D) | (D) | 4 | 1 | 1140 (0) | (0) |
| Barigada --------------------- | 1 | 3 | (D) | 3 | (D) | 10130 |  | (D) | - | 1 | (0) | (D) |
| Chalan Pago and Ordot -.------ | 1 | 12 | (D) | 2 | (D) | 3130 |  | (D) |  | 2 |  | (D) |
| Dededo ---------------------- | 22 | ${ }_{3}^{33}$ | 6 | ${ }_{6}^{6}$ | 7925 | 7315 | 3820 | 1788 | 4 | 9 | 3850 |  |
| Inarajan-.-- | ${ }_{8}^{6}$ | 104 | 1 | 5 2 | $\begin{array}{r}860 \\ \hline 185 \\ \hline 85\end{array}$ | $\begin{array}{r}5850 \\ 1530 \\ \hline\end{array}$ | ${ }^{\text {( }}$ ( 65 | (D) | $\stackrel{2}{4}$ | 1 | (0) | (D) |
|  | 4 | 108 | 1 | 2 | 1485 450 | 1530 6200 | 1265 | 1850 | 4 | 3 | 685 | 144 +300 |
| Mongmong, Toto, and Maita -...- | 1 |  | (D) |  | (D) |  |  |  | - | - |  |  |
|  | 4 2 2 | $\stackrel{2}{1}$ | (D) ${ }^{2}$ | (D) | 1730 (0) | (D) | (D) | (D) | $\stackrel{2}{-}$ | 1 | (0) | (D) |
| Siniana -------------------- | 14 | 10 | (D) | (0) | (D) |  |  | (1) | - | - |  |  |
|  | 14 | 10 | 4 | 2 | 3380 | 4225 | 950 | (D) | 5 | 2 | 495 | (D) |
| Tamuning | 3 5 | 6 | (Z) | $\overline{1}$ | $\begin{array}{r}350 \\ +300 \\ \hline\end{array}$ | 1900 |  |  | $\overline{2}$ | 3 |  | 730 |
| Yigo--- | 16 | 14 | 2 | 8 | 2865 | 10670 | 1140 | 8500 | 4 | 9 | 870 | 5330 |
| Yona ------------------------------ | 6 | 3 | 2 | 1 | 2100 | 1500 | (D) | (D) | 2 | 2 | (D) | 5 (D) |
| tomatoes |  |  |  |  |  |  |  |  |  |  |  |  |
| Guam | 76 | 85 | 25 | 30 | 142699 | 87954 | 136556 | 73696 | 44 | 42 | 108600 | 84280 |
|  |  | 1 | (D) | (D) |  | (D) |  |  | 1 | - | (D) |  |
|  | 1 2 2 | $\frac{7}{7}$ | (D) | $\stackrel{1}{1}$ | (0) | $\stackrel{\text { (0) }}{1555}$ | (0) |  | 1 | $\overline{-}$ | (0) |  |
|  | , | 1 | (D) | (D) | (0) | (0) | (D) | (D) | - | 1 |  | (0) |
| Bamigada ------------------ | 1 | 1 | (D) | (D) | (D) | (D) | (D) | (D) | 1 | 1 | (D) | (D) |
| Chalan Pago and Ordot -------- | ${ }^{9}$ | ${ }^{8}$ | (D) | 1 |  |  |  |  |  | , |  | (D) |
|  | 28 | 28 | 15 | 14 | 1269599 | 47964 | 124519 | 42329 | 18 |  | ${ }^{97} 444$ | 38203 |
| Marajan-------------------------------- | 8 | ${ }_{6}$ | 2 | 1 4 | 2170 2670 | 1980 4290 | 1900 1900 | 1000 3500 | ${ }_{4}^{6}$ | 3 <br> 3 <br> 3 | +1700 | 805 3075 |
| Marizo ---------------------- | 4 | 1 | 1 | (D) | 1750 | (D) | (D) | (D) | 2 | 1 | (D) | (D) |
| Mongmong, Toto, and Maita ---- | 1 | $\overline{-}$ | (D) |  | (D) |  | - | - | - | - |  | - |
|  | $\overline{7}$ | 2 | (D) | (D) | (0) | (0) | (D) | (D) | 1 | 1 | (0) | (0) |
| Siniaiana -...---- | 3 | $\stackrel{1}{7}$ | (0) | (D) | (1) 900 | 7175 | 790 | 6712 | $\overline{3}$ | 3 | 654 | 5580 |
| Tamuning -. | 2 | 1 | (D) | (D) | (D) | (D) | (D) | (D) | 2 | 1 | (D) | (D) |
| Umatac ------ |  | 1 12 |  | (D) |  | 14620 |  | ${ }_{13} 685$ | , | 1 |  |  |
| Yona ------------- | ${ }_{3}$ | 12 | (z) | 4 | $4{ }^{4} 875$ | 14620 | 3 (D) | 13625 | 9 | 6 | ${ }^{4} 009$ | 12540 |
| WATERMELONS |  |  |  |  |  |  |  |  |  |  |  |  |
| Guam | 47 | 50 | 118 | 108 | 632605 | 400295 | 513620 | 345240 | 44 | 36 | 178643 | 115579 |
| Agana ---....- | - | - | - |  | - | - | - | - | - | - |  |  |
| Agana Heright--------- | $\overline{-}$ | $\overline{2}$ | (D) | (D) | (D) | (D) | = | (D) |  | - |  | (D) |
| Asan ---------- |  | 1 |  | (D) |  | (D) |  | (D) |  | 1 |  |  |
| Bamigada --.---- | 1 | 1 | (D) | (D) | (D) | (D) | (D) | (D) | 1 | 1 | (D) | (D) |
| Chalan Pago and Ordot | 1 |  | (D) | (D) | ${ }_{6}{ }^{\text {(1) }} 770$ |  | ${ }_{52}{ }^{\text {(D) }}$ | (D) | 3 | 2 |  | (D) |
|  | 18 | 15. | 75 | 74 | $\begin{array}{r}686600 \\ \hline 68\end{array}$ | 201650 | 231500 | $172550^{-}$ | 18 | 15 | 18 64750 | 60157 |
|  | 1 | 1 | (0) | (D) |  | ( ${ }^{\text {a }}$ ( 8050 | 2600 | (D) | $\overline{-}$ | 1 2 | 1090 | (D) |
| Mongmong, Tolo, and Maita .... | - | - | - |  | - |  | - | - | - | - | - |  |
| Piti-a--i.-- | - | 1 | (D) | (D) |  | (D) | (D) |  |  |  |  |  |
| Santa Rita .-. | 1 | - | (D) |  | (D) |  | (D) |  | 1 |  | (D) |  |
| Talototo ----- | 8 | 7 | 10 | 15 | 88300 | 65075 | 87900 | 64000 | 8 | 6 | з3 675 | 23550 |
| Tamuning ....-....------------- |  | - |  |  |  |  |  |  | - | - |  |  |
| Umatac --..---.... |  |  |  |  |  |  |  |  | 1 | 2 |  |  |
| Yona --------------- | 3 <br> 5 | 4 <br> 3 | [ 5 | 3 <br> 5 | 41400 106500 | 21150 36800 | 41400 61500 | ${ }_{36} 700$ | 3 5 | ${ }_{3}^{2}$ | 25 2180 2150 | (1) 8295 |
| yams |  |  |  |  |  |  |  |  |  |  |  |  |
| Guam | 62 | 78 | 18 | 23 | 21524 | 47327 | 9565 | 21820 | 19 | 25 | 10368 | 16311 |
|  | 1 | 1 | (D) | (D) | (D) | (D) | (D) | - | 1 | - | (D) |  |
| Agana Height. | 5 | 5 | (b) | - |  |  |  |  | - | $\overline{-}$ |  | (D) |
|  | 3 | 1 | ${ }^{3}$ | (D) | 2030 | (D) |  | (D) | 2 | $\underline{-}$ | (D) | (0) |
|  | 2 | 1 | (D) | (D) | (D) | (D) | (D) | - | 1 | - | (D) |  |
| Chalan Pago and Ordot .-. |  |  |  |  |  |  |  |  |  | 3 |  |  |
|  | 9 | 24 | 2 | ${ }^{5}$ | 3910 750 7 | 8160 | 2700 | 2750 | 3 | 6 | 3530 | 2162 |
|  | ${ }_{4}^{3}$ | 1 |  | (D) | 750 975 | (D) |  | (0) | 1 | 2 |  | (0) |
| Mario ----------------------- | 6 | 7 | 2 | 1 | 2825 | 3825 | (D) | 1550 | 2 |  | (D) | 1650 |
| Mongmong, Toto, and Mate ...- |  |  |  |  |  |  |  |  | - | - |  |  |
|  | 2 | 1 2 | (D) | (D) | (D) | (D) | (D) | (D) | $\stackrel{2}{2}$ | 1 | (D) | (D) |
| Sinajana ....-------- |  |  | - | - |  |  | - | - |  | - |  | - |
| Talototo --.-------------------- | 6 | 6 | 3 | 2 | 1750 | 3000 | 745 |  | 3 | - | 585 |  |
| Tamuning -.--------------....- |  |  | - | - |  |  |  |  | - | - |  |  |
|  | ${ }_{4}^{4}$ | ${ }_{6}^{6}$ | 1 | 3 | 1 125 | 2230 6766 | (D) | ( ${ }_{\text {(D) }}$ | 1 | 2 | (D) | (D) |
|  | 6 | 3 | 2 | 4 | 2400 | ${ }_{9} 100$ | (D) | (D) | $\overline{7}$ | ${ }_{2}$ | (D) | (D) |

Table 15. Vegetables and Field Crops by Election Districts: 1987 and 1982-Con.
[For enumeration penads, see appendix $A$; and for meening of abbrevietions and symbols, see introductory text]

${ }^{1}$ Includes dry and green carn.

Table 16. Fruits and Nuts by Election Districts: 1987 and 1982
[For enumeration periods, see appendix $A$; and for meaning of abbreviations and symbols, see introductory text]

| Geographic aree | Farms |  | Trees or plants |  |  |  | Pounds |  |  |  | Sales (dallars) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Nanbearing age |  | Bearing age |  | Harvested |  | Sold |  |  |  |
|  | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 |
| AVOCADOS |  |  |  |  |  |  |  |  |  |  |  |  |
| Guam | 190 | 137 | 4552 | 1302 | 1433 | 954 | 38855 | 37270 | 6480 | 5930 | 2541 | 2681 |
| Agane -- | 2 | 1 | (D) | (D) | (D) | (D) | (D) | (D) | - | (D) | - | (D) |
| Agana Heights | $\overline{7}$ | $\stackrel{\rightharpoonup}{\square}$ | - | - | 5 | - | $30{ }^{-}$ | , 475 | - | 150 | - | 300 |
| Agat --- | 7 3 | 9 | 52 | 27 | 25 | 31 | 2300 | 1475 | 50 | 150 | 25 | 300 |
| Asan ---- | 3 6 | 1 5 | 106 2 | (D) | 88 19 | (D) | 450 650 | (D) | 50 | - | 25 | - |
| Chalan Pago and Ordot | 4 | 16 | 39 | 475 | 30 | 94 | 300 | 5850 | - | 200 | - | 85 |
| Dededo ------------- | 37 | 44 | 689 | 463 | 105 | 241 | 4056 | 12890 | 500 | 700 | 125 | 290 |
| Inarajan. | 21 | 8 | 54 | 18 | 71 | 18 | 500 | 1280 | - | 580 | - | 348 |
| Mangilao | 11 | 9 | 17 | 35 | 60 | 212 | 1830 | 1400 | - | - | - | - |
| Meriza | 12 | 4 | 30 | 39 | 23 | 1 | 650 | 25 | 30 | - | 14 | - |
| Mongmong, Toto, and Mate | 3 | - | - | - | 14 | - | 1520 | - | - | - | - | $\sim$ |
| Piti ---------------------- | 3 | 1 | (D) | (D) | 6 | - | 640 | - | - | - | - | - |
| Santa Rita | 3 | 1 | 10 | (D) | 17 | (D) | 335 | (D) | - | - | - | - |
| Sinajana | 1 | 2 | - | - | (D) | (D) | (D) | (D) | - | - | - | - |
| Talafofo | 11 | 10 | 28 | 63 | 42 | 28 | 675 | 885 | - | (D) | - | (D) |
| Tamuning | 6 | - | 7 | $\overline{7}$ | 27 | - | 1445 | - | 100 | - | 27 | - |
| Umatac | 5 | 3 | 27 | 7 | 15 | 1 | 1700 | 50 | - | - | - | - |
| Yiga. | 45 | 16 | 422 | 107 | 536 | 180 | 19270 | 7050 | 5600 | 2500 | 2250 | 935 |
| Yana | 10 | 7 | 3072 | 14 | 343 | 64 | 2184 | 2960 | 200 | 1600 | 100 | 680 |
| BANANAS ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Guam | 254 | 187 | 41212 | 31427 | 43502 | 30691 | 168075 | 123700 | 104960 | 66710 | 65605 | 38249 |
| Agana | 2 | 2 | (D) | - | (D) | (D) | (D) | (D) | (D) | (D) | (D) | (D) |
| Agana Heights. | - | - | 507 | - | - | - | - | - | - | - | -772- | - |
| Agat --- | 15 | 12 | 3597 | 1490 | 2484 | 871 | 9890 | 3300 | 2290 | 1550 | 1772 | 1070 |
| Asan | 3 | 2 | 350 | (D) | 400 | (D) | 5500 | (D) | 5000 | - | 2500 | - |
| Barrigeda | 6 | 4 | 205 | 10 | 821 | 695 | 1780 | 1700 | (D) | - | (D) | - |
| Chelen Pago and Ordot | 4 | 14 | 60 | 2078 | 240 | 1444 | 350 | 6770 | - | 3000 | - | 1000 |
| Dededa .-------........ | 37 | 46 | 2404 | 1452 | 1273 | 1147 | 6390 | 12950 | 1000 | 700 | 620 | 345 |
| Inarajan | 39 | 19 | 3822 | 5981 | 10060 | 5005 | 22550 | 27370 | 15690 | 9850 | 8684 | 7560 |
| Mangilao | 15 | 14 | 166 | 953 | 1141 | 606 | 6555 | 1490 | 2630 | 150 | 2810 | 112 |
| Merizo -- | 21 | 13 | 14582 | 10626 | 9631 | 3155 | 45620 | 23825 | 33850 | 20975 | 23684 | 12660 |
| Mangmang, Toia, and Maite | 4 | $\bar{\square}$ | (D) | $-$ | 395 | - | 3300 | - | 650 | - | 302 | - |
| Pitı ------ | 5 | 2 | 550 | (D) | 2185 | (D) | 3180 | (D) | 780 | (D) | 510 | (D) |
| Senta Rita | 3 | 2 | 800 | (D) | 700 | (D) | 3700 | (D) | (D) | (D) | (D) | (D) |
| Sinajana | 1 | 2 | - | (D) | (D) | (D) | (D) | (D) | (D) | - | (D) | - |
| Talatafo | 29 | 17 | 7556 | 3110 | 5963 | 6128 | 33505 | 14050 | 30250 | 5250 | 16640 | 3490 |
| Tamuning | 6 | - | 48 | - | 201 | - | 2075 | - | 700 | - | 390 | - |
| Umatac - | 8 | 8 | 3010 | 2230 | 1356 | 2400 | 6830 | 4460 | 4050 | 3060 | 3955 | 1890 |
| Yiga.. | 42 | 20 | 1748 | 2963 | 3297 | 5678 | 11550 | 12720 | 3750 | 11100 | 1445 | 4050 |
| Yana. | 14 | 10 | 2310 | 149 | 3005 | 1415 | 3700 | 2500 | 470 | 1375 | 248 | 647 |

See footnotes at end of table.

Table 16. Fruits and Nuts by Election Districts: 1987 and 1982-Con.
\{For enumaration penods, see appandix A ; and for meaning of abbreviations and symbols, sea introductory text \}


Table 16. Fruits and Nuts by Election Districts: 1987 and 1982-Con.
[For enumaration periods, see appendix $A$; and for meaning of abbreviations and symbols, see introductory text]


Table 16. Fruits and Nuts by Election Districts: 1987 and 1982-Con.
[For anumaration paniods, see appandix $A_{\text {; }}$ and for maaning of abbreviations and symbols, sae introductory taxt]

| Gaographic aras | Farms |  | Treas or plants |  |  |  | Pounda |  |  |  | $\underset{\text { (dollara) }}{\text { Salas }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Nonbearing aga |  | Baaring aga |  | Harvasted |  | Sold |  |  |  |
|  | 1987 | 1982 | 1987 | 1982 | 1887 | 1982 | 1987 | 1882 | 1887 | 1982 | 1887 | 1882 |
| PAPAYAS |  |  |  |  |  |  |  |  |  |  |  |  |
| Guam .-----....- | 11 | 102 | 1891 | 407 |  | 1399 | 10887 | 12771 | 2820 | 2455 | 1587 | 1118 |
|  |  | 1 |  | - |  | (D) | (D) | (D) | - |  | - |  |
|  |  | 4 | 32 | 8 | ${ }_{112}$ | $\stackrel{-}{6}$ | 570 | 80 | 270 |  | 135 |  |
|  |  | ${ }_{3}^{2}$ | (0) | (0) | (D) | (0) ${ }_{8}$ | (0) | (10) 160 | 270 |  | ${ }^{135}$ |  |
| Chalan Pago and Ordot .......-- | 3 | 10 | 3 | 54 | 16 | 356 |  |  |  |  |  |  |
| Dedado -......-..............-- | 16 | 40 | 405 | 248 | 71 | 541 |  | 2585 4391 | 95 | 1025 | 18 | (D) |
| Marajan--------------------- | 13 <br> 8 <br> 8 | 4 | $\begin{array}{r}268 \\ \hline 9\end{array}$ | $\begin{array}{r}12 \\ \hline 19 \\ \hline\end{array}$ | 270 | 42 | 1560 | +370 | 1075 | (b) | 559 | (1) |
| Mangiao......................------------- | ${ }_{9}^{8}$ | 1 | $\begin{array}{r}39 \\ 15 \\ \hline\end{array}$ | 39 | 59 69 | 109 (0) | + 384 | (0) | 500 | (D) | 335 | (D) |
| Mongmong. Toto, and Maite .--- | 1 | $\bar{\square}$ |  |  | (D) |  | (D) |  | (D) | - | (D) |  |
|  | ${ }_{1}^{2}$ | $\stackrel{2}{1}$ | (D) | (0) | (D) | (0) | (0) | (0) | - | (0) | - | (D) |
|  | 4 | 1 | (D) |  |  | (0) |  |  |  | (D) |  | (D) |
|  |  |  |  |  | 0 |  | 390 | 1355 | 240 | 200 | 120 | 150 |
|  | 5 | $\overline{3}$ | 24 43 | - | ${ }_{9}^{88}$ | 60 |  | 225 | (D) | - | (D) |  |
| Yigo -...---....-------------- | 23 | 12 | 668 | 6 | 315 | 127 | 1885 | 1530 | 370 | 800 | 310 | 265 |
| Yona -... | 8 | 4 | 278 |  | 149 | 25 | 245 | 220 |  |  |  |  |
| PINEAPPLES |  |  |  |  |  |  |  |  |  |  |  |  |
| Guam | 58 | 62 | 168372 | 103298 | 217961 | 203650 | 241772 | 248221 | 238800 | 246175 | 50160 | 48429 |
|  | 1 | 1 | - | (D) | (D) |  | (D) |  |  | - | - |  |
|  | $\overline{4}$ | 2 | 105 | (0) | ${ }_{416}{ }^{-1}$ | (D) |  |  | - |  | , |  |
|  | 3 <br> 1 | $\underline{1}$ | 120 (0) | (D) | 780 | (D) | 600 150 | (D) | = |  |  |  |
| Chalan Pago and Ordot --- |  | 6 |  | 423 |  | 150 |  |  |  |  |  |  |
| Dededo --------------------- | 11 | $\begin{array}{r}16 \\ \hline\end{array}$ | 178 | 557 | ${ }^{93}$ | 193 | 16 |  | = | = |  |  |
| Mangiao----.-.-.-.---------------- | 5 | 4 | 120 | $\begin{array}{r}39 \\ 150 \\ \hline\end{array}$ | (0) | 21 15 | $90^{-}$ | 65 60 | - |  | - |  |
| Merizo ----------------------- | 3 | 1 | 34 | (D) |  |  |  |  |  |  |  |  |
| Mongmong, Toto, and Maita .------------------ | 1 2 1 | 2 | (0) | - | (D) | (D) | (D) | (D) | - | (D) | - | (D) |
|  | 1 1 1 1 | 1 |  | (0) | (D) | (D) | (0) | (D) | - | (D) | - | (D) |
| Talofoto -------------------------------- | 1 | , | (D) | (0) | (0) |  | (D) |  | (0) | - | (0) |  |
| Tamuning ---------------------- | 2 |  |  | - | (D) |  | (D) |  |  | - |  |  |
| Ymatac --.-.................... | ${ }_{14}^{4}$ | ${ }_{16}^{2}$ | $15 \begin{gathered}250 \\ 421\end{gathered}$ |  |  | 202003 |  | 246 (D) |  |  |  |  |
|  | 3 | $\stackrel{16}{16}$ | 15421 2098 | 100649 | 15546 602 | 202003 3 | $\begin{array}{r}39129 \\ 1106 \\ \hline\end{array}$ | ${ }^{246164}$ |  | (D) |  | (D) |
| SOURSOPS |  |  |  |  |  |  |  |  |  |  |  |  |
| Guam .-.--..........- | 112 | 97 | 412 | 328 | 1653 | 2409 | 6610 | 7260 | 460 | 2090 | 215 | 1239 |
|  | - |  | - | - | - |  | - | - | - | - | - |  |
| Agana Haights-.............-.----------------- | $\overline{3}$ | $\overline{3}$ | 2 | 3 | 15 | 2 | 142 | 20 | - | $=$ |  |  |
|  | 3 2 | 1 3 | 26 (D) | (D) | 32 (0) | (0) 28 28 | 375 (0) | (125 | - | : | - |  |
| Chalan Pago and Ordat -...-..-- |  |  |  |  |  |  |  |  |  | 40 |  |  |
|  | 21 | 25 | 89 | 89 | 127 | 79 | 813 | 475 | (D) | 40 | (D) | 19 |
|  | +13 | 12 6 | $\begin{array}{r}11 \\ 5 \\ \hline\end{array}$ | $\begin{array}{r}22 \\ 65 \\ \hline\end{array}$ | $\begin{array}{r}186 \\ 513 \\ \hline 17\end{array}$ | 1 +1097 1 1005 | +25 | ${ }_{4}^{805}$ |  |  |  |  |
|  | 6 | ${ }_{3}^{6}$ | 13 | ${ }_{32}^{65}$ | 517 17 | 1005 9 | + 730 | 4030 100 |  | 2000 |  | 1200 |
| Mongmong, Toto, and Maite ---- | 2 | - |  | - | (D) | - | (D) | - | - |  | - |  |
| Santa Rita ------------------....... | 1 | $i$ | (0) | - |  | (D) | ${ }^{25}$ |  | - |  |  |  |
|  | 1 | 1 |  |  | (D) | (D) | (0) | (0) | - |  |  |  |
| Talofofo --.---...------------ | 6 | 5 |  | 19 | 57 | 39 | 32 | 155 | - |  | - |  |
| Tamuning -..----------......--- | 2 4 |  | (D) |  |  |  |  |  | (0) | - | (D) |  |
|  | 33 | 16 | 185 | 41 | 601 | ${ }_{8}^{87}$ | - ${ }^{389}$ | ${ }^{\text {(17) }}$ | $350^{-}$ | 50 | $110^{-}$ | 20 |
| Yona ---------------------- | 6 | 6 | 20 | 3 | 26 | 16 |  | 90 |  |  |  |  |
| STARFRUITS |  |  |  |  |  |  |  |  |  |  |  |  |
| Guam | 97 | 83 | 186 | 106 | 235 | 195 | 5633 | 4045 | 1540 | 10 | 860 | 5 |
|  | - | 1 | - | - | - | (0) | - | = | - | - | - | - |
|  | - |  | $\stackrel{1}{-}$ | $\overline{3}$ | (10) |  |  |  | - |  |  |  |
|  |  | 1 |  |  |  | $\binom{(0)}{21}$ | $\begin{gathered} 150 \\ \text { (D) } \\ 30 \end{gathered}$ | $\begin{aligned} & 200 \\ & \text { (0) } \\ & 490 \end{aligned}$ |  |  | - |  |
| Barrigada ----------------------- | 5 | 5 | 11 | - | 15 |  |  |  | - |  |  |  |
| Chalan Pago and Ordot ......... | 21014588 | 11181123 | (D)(1)293338 |  | (D) <br> 14 <br> 14 <br> 28 <br> 12 <br> 28 <br> 1 | $\begin{gathered} 43 \\ 29 \\ 15 \\ 101 \\ 9 \end{gathered}$ |  | $\begin{array}{r}1060 \\ \\ \\ 765 \\ 365 \\ \text { (D) } \\ \hline\end{array}$ | - | 10 | - | 5 |
|  |  |  |  | 13 12 12 |  |  |  |  | - |  |  |  |
|  |  |  |  | (D) |  |  |  |  | - |  | - |  |
| Marizo --------.--------.-.-.-- |  |  |  | 14 |  |  | 1660 |  | 1300 |  | 800 |  |
| Mongmong, Toto. and Maita .... | 3 2 | 2 | - |  | $\left(\begin{array}{c} 7 \\ \text { (0) } \end{array}\right.$ | (D) | $\begin{aligned} & 180 \\ & (0) \\ & (0) \\ & \text { (D) } \end{aligned}$ | (0) | - | - | - | - |
|  | 2 | 2 | - | (D) |  |  |  | (D) | - | - | - |  |
|  | 1 4 4 | 1 | (0) ${ }_{4}^{4}$ | 6 | - ${ }^{(1)}$ | ${ }_{10}^{10}$ | $8{ }_{8}$ | (190) | - | - | - | - |
|  |  |  |  |  |  |  |  |  |  | $=$ |  |  |
|  | 2286 | 3115 | 1018 | 1 | $\stackrel{(1)}{87}$ | 4 <br> 36 | (D) | 90595 | - |  | - | $\overline{-}$ |
| Yona ---.--------------.....---- |  |  |  | 18 |  |  | 1830 |  | 240 | - | 60 |  |

Table 16. Fruits and Nuts by Election Districts: 1987 and 1982-Con.
[For anumaration pariods, sae appendix $A$; and for maaning of abbraviations and symbols, see introductory taxt]

${ }^{1}$ Includes eating and cooking bananas. Units al measure in hills instead af trass.

Table 17. Livestock, Poultry, and Their Products, and Fish, by Election Districts: 1987 and 1982


Table 17. Livestock, Poultry, and Their Products, and Fish, by Election Districts: 1987 and 1982-Con.
[For anumeretion periods, see appendix $A$; and for meaning of abbreviations and symbols, see introductory text)


Table 17. Livestock, Poultry, and Their Products, and Fish, by Electlon Districts: 1987 and 1982-Con.
[For anumaration periods, see appendix $A$; and for maaning of abbraviations and symbols, sea introductory taxt]


Table 17. Livestock, Poultry, and Their Products, and Fish, by Election Districts: 1987 and 1982-Con.


Table 18. Selected Equipment and Specified Facilities by Election Districts: 1987 and 1982
[For anumeration periods, see appendix $A$; and for maaning of abbreviations and symbols, see introductory text]

| Geographic area | Tractors (all kinds) |  |  |  | Motortrucks |  |  |  | Automobiles |  |  |  | Farms with specified facilities |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Farms |  | Number |  | Farms |  | Number |  | Farms |  | Number |  | Electricity |  | No electricity |  | Piped running water |  | No piped running water |  |
|  | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 |
| Guam ---- | 143 | 105 | 204 | 150 | 184 | 173 | 265 | 227 | 246 | 203 | 418 | 328 | 241 | 220 | 110 | 77 | 299 | 264 | 52 | 33 |
| Agana -------- | $\overline{1}$ | - | (D) | - |  | - | (D) | - | 1 | 2 | (D) | (D) | 1 | 2 | 1 | - | 1 | 2 | 1 | - |
| Agat...--- | 2 | 7 | (D) | 8 | 7 | 8 | 9 | 10 | 12 | 14 | 14 | 32 | 8 | 19 | 8 | 1 | 10 | 19 | 6 | 1 |
| Asan | 2 | 1 | (D) | (D) | 3 | 1 | 4 | (D) | 2 | 4 | (D) | 9 | 1 | 5 | 4 | - | 4 | 5 | 1 | - |
| Barrigada --------*- | 4 | 5 |  | 6 | 4 | 7 | 6 | 9 | 9 | 5 | 11 | 10 | 10 | 6 | - | 1 | 10 | 7 | - | - |
| Chalan Pago and Ordot | 1 |  | (D) | 5 | 2 | 17 | (D) | 19 | 4 | 13 | 9 | 25 | 2 | 15 | 3 | 5 | 5 | 19 | - | 1 |
| Dededo | 25 | 28 | 38 | 40 | 18 | 47 | 24 | 67 | 38 | 49 | 76 | 74 | 40 | 55 | 13 | 19 | 52 | 71 | 1 | 3 |
| Inarajan | 32 | 15 | 34 | 22 | 47 | 22 | 83 | 28 | 29 | 13 | 45 | 15 | 39 | 12 | 15 | 18 | 47 | 15 | 7 | 15 |
| Mangilao | 1 | 4 | (D) | 10 | 2 | 7 | (D) | 10 | 13 | 10 | 16 | 21 | 14 | 12 | 3 | 5 | 17 | 16 |  | 1 |
| Merizo - | 6 | 8 | 10 | 10 | 19 | 5 | 26 | 5 | 20 | 22 | 32 | 33 | 20 | 23 | 4 | - | 22 | 22 | 2 | 1 |
| Mongmong, Toto, and Maite | - | - | (1) | - | 2 | 1 | (D) | (D) | 2 | 1 | (D) | (D) | 4 | 1 | - | - | 4 | 1 | - | - |
| Piti --.-.-.-- | 1 | 1 | (D) | (D) | 2 | 2 | (D) | (D) | 2 | 1 | (D) | (D) | 3 | 2 | 2 | - | 4 | 2 | 1 | - |
| Santa Rita | 2 | 1 | (D) | (D) | 4 | 1 | 6 | (D) | 4 | 2 | 9 | (D) | 1 | 2 | 4 | - | 5 | 2 | - | - |
| Sinajana -- | 32 | 14 | 50 |  | 1 | 2 | (D) | (D) |  | ${ }^{2}$ | 33 | (D) | 23 | 17 | 1 | 17 | 1 | 2 | - | - |
| Talofoto | 32 | 14 | 50 | 22 | 49 | 12 | 67 | 23 | 28 | 26 | 33 | 39 | 23 | 17 | 28 | 17 | 47 | 26 | 4 | 8 |
| Tamuning | 3 | - | 4 | - | $\overline{7}$ | 1 | - | (D) | 12 |  | 28 | (D) | 10 | - | 2 | 1 | 7 | 1 | 5 |  |
| Umatac | 1 | 1 | (D) | (D) | 7 | 7 | 8 | 7 | 4 | 6 | 4 | 7 | 2 | 5 | 6 | 5 | 6 | 7 | 2 | 3 |
| Yigo - | 23 | 9 | 32 | 9 | 4 | 20 | 4 | 23 | 51 | 21 | 110 | 31 | 49 | 29 | 6 | 2 | 36 | 31 | 19 | - |
| Yona | 7 | 8 | 13 | 12 | 12 | 13 | 15 | 18 | 14 | 11 | 22 | 16 | 14 | 13 | 9 | 3 | 20 | 16 | 3 | - |

Table 19. Selected Farm Production Expenses by Election Districts: 1987 and 1982

| Geographic area | Machine hire and customwork |  |  |  | Hired farm labor |  |  |  | Feed purchased for livestock and poultry |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Farms |  | Expenses (dollars) |  | Farms |  | Expansas (dollars) |  | Farms |  | Expenses (dollars) |  |
|  | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 |
| Guam .-.-.-.-.-.-.-.-. | 132 | 133 | 136425 | 137508 | 35 | 28 | 369085 | 461254 | 235 | 198 | 806806 | 794730 |
| Agana --....................---- | - | - | - |  | - | - | - | - | 1 | 1 | (D) | (D) |
|  | $\overline{9}$ | 6 | 8405 | 1030 | $\overline{1}$ | 2 | (D) | (D) | 11 | 17 | 283000 | 493910 |
| Asan ----------------------------- | - | 2 |  | (D) | 1 | 1 | (D) | (D) | 3 | 3 | 52420 | 5327 |
|  | 1 | 3 | (D) | 600 | - | 2 | - | (D) | 9 | 4 | 9170 | 7160 |
| Chalan Pago and Ordot ......... | 1 | 3 | (D) | 3450 |  |  |  |  | 3 | 19 | 1882 | 24461 |
|  | 22 | 35 | 7662 | 54204 | 6 | 5 | 40135 | 32005 | 41 | 53 | 48012 | 49265 |
|  | 29 | 21 | 60270 | 25812 | 8 | 4 | 44450 |  | 33 | 12 | 184458 | 62853 |
| Mangilao.-...-.-.-.-.-.-.-.-.-.-.-. | 2 | 3 | (D) | 1480 | 2 | 1 | (D) | (D) | 10 | 13 | 7944 | 40960 |
| Merizo .-.----------------------- | 6 | 8 | 1783 | 3250 | 2 | 3 | (D) | 4800 | 16 | 14 | 12997 | 8174 |
| Mongmong, Toto, and Maite .-.- | 1 | - | (D) |  | 1 | - | (D) |  | 4 | 1 | 27900 | (D) |
| Piti -------------------------- | 1 | 1 | (D) | (D) | 1 | 1 | (D) | (D) | 3 | 2 | (D) | (D) |
| Santa Rita ------------------------------ | 2 | - | (D) |  | 1 | $-$ | (D) | - | 3 | 1 | 2650 | (D) |
|  | 37 | 19 |  |  | 7 | 3 | $48900^{-}$ | 56000 | 1 23 | ${ }_{18}^{2}$ | (D) 81653 | (D) |
|  | 37 | 19 | 32465 | 26313 | 7 | 3 | 48900 | 56000 | 23 | 18 | 81653 | 39277 |
| Tamuning | 3 | - | 1985 | - | 1 | - | (D) |  | 7 | - | 5200 |  |
| Umatac | 5 | 8 | 960 | 1223 | - | - |  | - | 6 | 4 | 2080 | 1241 |
|  | 10 | 16 | 6500 | 6836 | 3 | 6 | 22500 | 123400 | 43 | 22 | 59286 | 17156 |
| Yona -- | 3 | 8 | 1415 | 8905 | 1 | - | (D) |  | 18 | 12 | 24218 | 11196 |
| Geographic area | Insacticides, fungicidas, and herbicidas |  |  |  | Fertiizers and manure purchased |  |  |  | Livestock and poultry purchased |  |  |  |
|  | Farms |  | Expenses (dollars) |  | Farms |  | Expenses (dollars) |  | Farms |  | Expensas (dollars) |  |
|  | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 |
| Guam ...-...-...------ | 213 | 181 | 116389 | 68843 | 226 | 184 | 162013 | 67424 | 50 | 47 | 58607 | 145463 |
| Agana ---..... | $\bar{i}$ | 1 | (D) ${ }^{-}$ | (D) | 1 | $\stackrel{-}{-}$ | (D) | - | - | 1 | - | (D) |
| Agat......- | 7 | 6 | 2700 | 495 | 8 | 9 | 482 | 498 | 3 | , | 10595 | 10435 |
| Asan --.-- | 2 | 1 | (D) | (D) | 2 | 2 | (D) | (D) | 2 | 1 | (D) | (D) |
| Barrigada .-.-.-...-.-.-.......- | 5 | 4 | 880 | 378 | 6 |  | 2665 | 2500 | 3 | 1 | 3220 | (D) |
| Chalan Pago and Ordot | 4 | 9 | 1060 | 1710 | 5 | 9 | 475 | 1307 | $\stackrel{-}{7}$ | 4 | - | 3190 |
| Dedado - | 33 | 48 | 19830 | 16560 | 32 | 51 | 34363 | 21881 | 9 | 10 | 4595 | 2440 |
| Inarajan. | 37 | 24 | 25410 | 8451 | 36 | 21 | 36201 | 5694 1 1 | 3 | 1 | 9800 | ( ${ }^{\text {(D) }}$ |
|  | ${ }^{8}$ | 11 | 2405 | 5819 | 11 | 9 | 2819 | 1565 | 5 | 4 | 1680 | 91175 |
| Merizo .-......-................-- | 10 | 12 | 4100 | 2861 | 12 | 11 | 4394 | 1705 | 6 | 4 | 6870 | 470 |
| Mongmong, Toto, and Maite .-.- | 1 | - | (D) | - | - | - | - | - | 1 | 1 | (D) | (D) |
| Piti --------...........-------- | 4 | 1 | 344 | (D) | 2 | 2 | (D) | (D) | , | - |  |  |
| Santa Rita -------------------- | 1 | 2 | (D) | (D) | 3 | 2 | 5320 | (D) | 1 | - | (D) |  |
| Sinajana | 1 39 | 26 | 27770 | 11053 | 1 43 | 28 | ( ${ }^{\text {(D) }}$ |  | - | $\overline{6}$ |  |  |
| Talofofo -- | 39 | 26 | 27770 | 11053 | 43 | 28 | 51050 | 11382 | 4 | 6 | 4910 | 31730 |
| Tamuning ---------------------- | 6 |  | 1860 | 250 | 7 | 4 | 3360 1197 |  | 2 | - | (D) |  |
| Umatac -------.......................- | 6 36 | $\begin{array}{r}3 \\ 21 \\ \hline\end{array}$ | 689 12061 | 250 15959 | $\begin{array}{r}6 \\ 39 \\ \hline\end{array}$ | ${ }^{4} 8$ | 1197 12430 | 298 1425 | $\overline{7}$ | 5 | 4937 | (D) 1453 |
|  | 12 | 12 | 7890 | 3989 | 12 | 10 | 5820 | 4737 | 4 | , | 1750 | (D) |

Table 20. Off-Farm Work of Operators by Election Districts: 1987 and 1982
[For enumeration periods, see appendix $A_{i}$ and for meaning of abbreviations end symbols, see introductory text]

| Geographic area | Total |  | Operetors by days of work off farm |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | None |  | Any |  | 11049 days |  | 50 to 99 deys |  | 100 to 149 days |  | 150 to 199 days |  | 200 days or more |  |
|  | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 | 1987 | 1982 |
| Guam .... | 351 | 297 | 108 | 137 | 243 | 160 | 60 | 9 | 22 | 7 | 15 | 7 | 11 | 8 | 135 | 129 |
| Agana ---- | 2 | 2 | 1 | - | 1 | 2 |  | 2 | - | - | - | - | - | - | 1 |  |
| Aggane Height...........-------- | 16 | 20 | $\overline{6}$ | $\overline{8}$ | 10 | 12 |  | - |  | i | $\overline{7}$ | 2 | - | $\overline{7}$ |  |  |
| Asan ------------------- | 5 | 5 | 3 | 2 | 2 |  |  | - |  | - | - |  | - | 2 | 2 |  |
| Barigada ----------- | 10 |  | 4 | 5 | 6 | 2 | 3 | - |  |  |  |  | - |  |  |  |
| Chalen Pago and Ordot |  |  | 3 |  |  |  |  | - |  |  |  |  |  |  |  |  |
| Dededo -----..-------- | 53 54 54 | 74 30 | 14 12 12 | 34 19 | 39 | 40 11 | ${ }_{21}^{2}$ | $\stackrel{2}{2}$ | 3 | 1 | 6 | ${ }^{2}$ |  | 3 |  | 32 |
| Inarajan-................- | 54 17 | 30 17 | 12 | 19 6 6 | 42 10 | 11 11 | 21 1 | - | 2 1 | $1$ | 1 | $\begin{aligned} & 1 \\ & 2 \end{aligned}$ | 2 |  | ${ }^{16}$ |  |
| Merizo ------------------------ | 24 | 23 | 1 | 5 | 23 | 18 | 3 | 2 |  | $\overline{3}$ | $\underline{-}$ | 2 | $\overline{3}$ | $i$ | 17 | 12 |
| Mongmong, Toto, and Maite |  |  |  |  |  |  |  | - | - | - | 1 | - | 1 | - |  |  |
|  | 5 | 2 2 | $\frac{2}{2}$ | 1 2 | 3 <br> 3 <br> 3 | 1 | 1 | - | - | - | - | - | - | - | 2 3 |  |
| Sinajana ------------------- | ${ }^{1}$ | 2 | 1 | 1 | - | 1 | - | - | - | - | - | - | - | - |  |  |
| Talofofo ------------------- | 51 | 34 | 15 | 19 | 36 | 15 | 20 | - | - | - | $\overline{3}$ | $-$ | 1 | - | 12 | 15 |
|  |  |  | 3 |  |  |  |  | - | 3 | - | - | - |  |  |  |  |
| Umatac -----------...------ | 85 | 10 31 3 | 30 | 5 12 | 85888 | 5 <br> 19 | 1 <br> 3 | 3 | 11 | $\bar{i}$ | - | - | 1 | 1 | ${ }^{5}$ | 4 |
|  | ${ }_{23}$ | 16 | ${ }_{3}$ | +12 | 20 | 12 | 3 | 3 | 1 | 1 | $\overline{2}$ |  | 1 | - | 10 13 | 15 12 |

Table 21. Operator Characteristics by Election Districts: 1987 and 1982
[For enumeration periods, see appendix $A_{i}$ and for meaning of abbreviations and symbols, see introductory text]


Table 22. Farms, Land In Farms, and Type of Land Ownership, by Election Districts: 1987
and 1982

'Detail may not add to total due to rounding.

Table 23. Summary by Tenure of Operator: 1987
[For anumeration periods, see appendix $A$; and for meaning of abbreviationa and symbola, see introductory text]


See footnotes at end of tabla.

Table 23. Summary by Tenure of Operator: 1987-Con.
[For enumeration periods, see appendix $A$; and for meaning of abbreviations and symbols, see introductory text]

| Item | Total | Full ownars | Part owners | Tenants | Permittees | Nonpermittees | Others |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LOCATION |  |  |  |  |  |  |  |
| Farms .- | 351 | 225 | 16 | 15 | 72 | 21 | 2 |
| On hard suriace road | 205 | 144 | 12 | 9 | 28 | 12 |  |
| Off hard surface road | 146 | 81 | 4 | 6 | 44 | 9 | 2 |
| Less than 1 mile .- | 111 | 62 | 4 | 5 | 32 | 6 | 2 |
| 1 to 2 miles .- | 28 | 15 | - | 1 | 11 | 1 |  |
| 3 to 4 miles........- 5 miles or more | 5 | 4 | - | - | 1 | - |  |
| Not reported .-..-- | 2 | - | - | - | - | 2 | - |
| LABOR STATUS |  |  |  |  |  |  |  |
|  | 350 | 225 | 16 | 15 | 71 | 21 | 2 |
| workers.- | 916 | 583 | 67 | 38 | 165 | (D) | (D) |
|  | 339 | 220 | 13 | 12 | 71 | 21 | 2 |
| workers-- | 788 | 529 | 30 | (D) | 154 | 53 | (D) |
| Less than 25 deys .-----...-------------------- farms.- | 44 | $\begin{array}{r}27 \\ 5 \\ \hline\end{array}$ | 3 | - | 7 | 7 | - |
|  | 85 82 | 55 59 | 4 <br> 2 | - | 10 17 | 16 3 | - |
|  | 153 | 114 | (0) | (D) | 29 | 5 |  |
| 150 days or mora ................................. tarms.- | 288 | 190 | 9 | 11 | 59 | 17 | 2 |
| workars-- | 550 | 360 | (D) | 18 | 115 | 32 | (D) |
|  | 35 | 15 | 6 | 6 | 6 | 2 | - |
| Less than 25 workers.- | 128 | 54 | 37 | (D) | 11 | (D) |  |
|  | ${ }^{6}$ | 3 | - | ${ }^{2}$ | 1 | - |  |
|  | 17 | 8 | 2 | ${ }_{3}$ | ${ }_{3}$ | $\overline{1}$ |  |
| workers-. | 58 | 39 | (D) | 8 | (D) | (D) |  |
|  | 19 57 | 6 8 | (D) | 4 | 3 <br> 6 | (D) ${ }^{1}$ |  |
|  | 1 |  | (D) | - | 1 | (D) |  |
| SELECTED EQUIPMENT |  |  |  |  |  |  |  |
|  | 143 | 88 | 8 | 8 | 28 | 10 | 1 |
| number-- | 204 | 123 | 13 | (D) | 44 | 13 | (D) |
|  | 184 | 122 | 11 | 5 | 28 | 18 |  |
| Automobiles ..........................................- farms..- | 265 246 | 182 165 | 15 <br> 13 | 9 | 33 48 | 26 10 | 1 |
| number.- | 418 | 288 | 18 | 18 | 80 | (D) | (D) |
| FARMS BY SPECIFIED FACILITIES |  |  |  |  |  |  |  |
| Electricity -- | 241 | 165 | 13 | 13 | 41 | 7 | 2 |
| No electricity | 110 | 60 | 3 | 2 | 31 | 14 |  |
| Piped running water | 299 | 190 | 16 | 13 | 64 | 14 | 2 |
| No piped running water | 52 | 35 |  | 2 | 8 | 7 |  |
| VALUE OF AGRICULTURAL PRODUCTS SOLD |  |  |  |  |  |  |  |
|  | 351 | 225 | 16 | 15 | 72 | 21 |  |
| dollars.- | 2626747 | 882559 | 614360 | 422069 | 547292 | (D) | (D) |
|  | 7484 | 3922 | 38398 | 28138 | 7601 | (D) | (D) |
| Farms by value of sales: |  |  |  |  |  |  |  |
|  | 114 2883 | 74 18445 | (D) | 1385 | 23 5751 | 1612 | (D) ${ }^{1}$ |
|  | 63 | 41 | 1 |  | 17 |  |  |
| dollars.- | 46147 | 31140 | (D) | (D) | 11622 | (D) |  |
|  | 8 672 | $\begin{array}{r} 36 \\ 60 \quad 371 \end{array}$ |  | - | 15 148 |  | - |
| \$2,500 to \$4,999 ..................................... farms_- | 47 | 34 | - | - | 9 | 3 |  |
| 2,500 | 170962 | 122350 | - | - | 33462 | (D) | (D) |
|  | 24 | 17 | - | - | 5 | 2 | ) |
| \$7,500 to \$9,999 ..................-.............. farms.. | 140360 | 99817 4 | $\bar{i}$ | - | (D) | (D) |  |
|  |  | 34750 | (D) | (D) | (D) | - |  |
|  | 2092 44 |  |  |  |  | 123 ${ }^{4}$ |  |
| dollars.- | 2092878 | 515686 | 598686 | 410190 | 444516 | 123800 | - |
| SALES BY COMMODITY GROUP OR PRODUCT |  |  |  |  |  |  |  |
|  | 207 | 122 | 6 | 7 | 54 | 17 |  |
| Frits and dollars.- | 1265551 | 550869 | 31555 | 73409 | 509183 | (D) | (D) |
| Fruits and nuts -------------------------------------- farms..- | 126 164083 | 793 7448 |  | 15300 |  |  |  |
| Omamental plants and other nursery products .........- farms.- | 164083 |  |  |  | 45 | ${ }_{1}$ |  |
| dollars.-. | 38541 | 23505 | (D) |  | - | (D) |  |
| Livestock .............-.-.................................. farms.. | 114 |  |  | (2) |  | 4 | 1 |
| Milk doilars.- | 149117 | 100632 | 3400 | (D) | 27 C 75 | 17000 | (D) |
|  |  | - | - | - | - | - |  |
|  | 774 29 | 18 | (D) | $4{ }^{4}$ | 5 | - |  |
| Fish doliars-- | 774455 | (D) | (D) | 207460 | 6440 | - |  |
| Fish------------------------------------------------- farms.- | 235000 |  | (D) |  | - | - | - |
| SELECTED FARM PRODUCTION EXPENSES |  |  |  |  |  |  |  |
| Machine hire and customwork .-.-.-.-.-.-.-............- farms_- | 132 |  |  | 6 | 34 | 16 |  |
| dollars.- | 136425 | 60885 | 6750 | 33785 | 16902 | 18103 |  |
|  | $\begin{array}{r} 35 \\ 369 \quad 085 \end{array}$ | $\begin{array}{r} 15 \\ 74950 \end{array}$ | 200 800 | 51035 | (0) ${ }_{\text {( }}^{6}$ | (D) ${ }^{2}$ |  |
| Feed purchased fcr livestock and poultry .........-....- farms.. | 235 | 153 | 11 | 7 | 52 | 11 | 1 |
|  | 806806 | 235787 | 363792 | 134500 | 54867 | (D) | (D) |
| Insecticidas, fungicides, end herbicides .-.-.---.......- farms.- | 213 | 135 |  |  |  | 16 | 2 |
| doliars.. | 116389 | 62948 | 11175 | (D) | 20531 | 10865 | (D) |
| Ferthizers and manure purchased ...................-.-. farms.- | ${ }^{2} 226$ | -143 | 10 | ${ }^{6}$ | 50 | ${ }^{16}$ | 1 |
| divestock and poutry purchased dollars_- | 162013 | 91372 |  | 8130 | 30574 | 27067 | (D) |
|  | $\begin{array}{r} 50 \\ 58 \quad 607 \end{array}$ | $\begin{array}{r} 28 \\ 22672 \end{array}$ | 12085 | (D) | $\begin{aligned} 13 \\ 630 \end{aligned}$ | (D) | (D) |

Table 23. Summary by Tenure of Operator: 1987-Con.
[For enumeration periods, sea appendix $A_{\text {; }}$ end for meening of abbraviations and symbols, see introductory text]


Table 23. Summary by Tenure of Operator: 1987-Con.
[For enumeretion periods, see appendix A; and for meaning of abbreviations and symbols, see introductory text]

\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline Item \& Total \& Full owners \& Part owners \& Tenents \& Permittees \& Nonpermittees \& Others \\
\hline \multicolumn{8}{|l|}{VEGETABLES AND FIELD CROPS - Con.} \\
\hline \begin{tabular}{l}
Yams \(\qquad\) ferms acres_-
\(\qquad\) pounds harvested. \\
Sales pounds. -dollers.-
\end{tabular} \& 62
18
21524
9565
10368 \& 40
12
13929
5965
5085 \& (D)
(0)
- \& (D)
( \({ }^{2}\)
(D)
(D)
(D) \& 16
4
4
545
3600
4
493 \& 3

1
1000
(D)
(0) \& - <br>

\hline | Other vegetabies and field crops $\qquad$ farms. acres. pounds harvested. |
| :--- |
| Sales $\qquad$ pounds... dollers.- | \& \[

$$
\begin{array}{r}
31 \\
26 \\
117734 \\
115896 \\
101000
\end{array}
$$
\] \& $\begin{array}{rr} \\ \\ & 20 \\ 313 \\ 315 \\ 30 & 166 \\ 23560\end{array}$ \& ( ${ }^{1}$ ( ${ }^{\text {(0) }}$ (

(0)
(D) \& (D)
(D)
(D)
(0)
(D) \& $\begin{array}{rr} \\ \\ \\ 65 \\ 65 & 50 \\ 65130 \\ 47140\end{array}$ \& -
-

- \& (D) <br>
\hline \multicolumn{8}{|l|}{FRUITS, NUTS, ORNAMENTAL PLANTS, AND OTHER NURSERY PRODUCTS} <br>
\hline Land in fruit trees and plants $\qquad$ ferms.. acres.- \& 292
813 \& 188
543
54 \& (D) \& $\begin{array}{r}8 \\ 81 \\ \hline\end{array}$ \& 66
99 \& 17
61 \& (0) ${ }^{2}$ <br>
\hline Avocados $\qquad$ farms trees. \& $\begin{array}{r}190 \\ 5985 \\ \hline 8855\end{array}$ \& 123
4821 \& $\begin{array}{r}9 \\ 88 \\ \hline 650\end{array}$ \& $\begin{array}{r}6 \\ 115 \\ \hline\end{array}$ \& 43
896 \& 8
(D) \& (D) ${ }^{1}$ <br>
\hline  \& 38855
6480 \& 31495
5780 \& 1650 \& $\begin{array}{r}1385 \\ \\ \hline 00\end{array}$ \& 3890 \& 435 \& <br>
\hline  \& 2541 \& + 2366 \& - \& - 50 \& 500
125 \& - \& - <br>
\hline  \& ${ }_{84} \begin{array}{r}254 \\ 714\end{array}$ \& 169
67479 \& $\begin{array}{r}8 \\ 5 \\ \hline 01\end{array}$ \& (0) ${ }^{6}$ \& 57
6389 \& 13
2729 \& (D) <br>
\hline pounds harvested.- \& 168075 \& 123900 \& 16850 \& 2400 \& 12065 \& 12860 \& (b) <br>
\hline Sales-----------------------------------------------1.- pounds.- \& 104960 \& 74490 \& 14450 \& 500 \& 5020 \& 10500 \& <br>
\hline dollars.- \& 65605 \& 42541 \& 12269 \& 250 \& 2980 \& 7565 \& - <br>
\hline  \& 147
11388 \& 100
10215 \& 7
255 \& 4
98 \& 30
400 \& 6
420 \& - <br>
\hline pounds harvested-- \& 14612 \& 13226 \& 725 \& +110 \& 406 \& 4245 \& - <br>
\hline  \& ¢ 615 \& 5475 \& - \& \& 140 \& - \& - <br>
\hline Breedfruits ..... ${ }^{\text {doilars }}$-- \& \& 8151 \& - \& - \& 212 \& - \& - <br>
\hline  \& 156
1006 \& 105
835 \& 6
36 \& (D) ${ }^{4}$ \& $\begin{array}{r}32 \\ 103 \\ \hline\end{array}$ \& ${ }_{16}^{8}$ \& (D) ${ }^{1}$ <br>
\hline Sal pounds harvasted.- \& 22485 \& 19130 \& 250 \& 200 \& 2525 \& 380 \& - <br>

\hline Sales $\qquad$ pounds.dollars \& $$
\begin{aligned}
& \text { (D) } \\
& \text { (D) }
\end{aligned}
$$ \& \& - \& - \& - \& - \& - <br>

\hline Coconuts .---------------------------------------------- farms.-- \& [ $\begin{array}{r}214 \\ 25091\end{array}$ \& 140
13544 \& (D) ${ }^{6}$ \& 797 \& 52
2830 \& 533888 \& (D) <br>
\hline pounds harvested.- \& 81905 \& 62700 \& 1030 \& 1995 \& 14430 \& + $\begin{array}{r}533 \\ 1750 \\ \hline\end{array}$ \& (D) <br>
\hline  \& 9250 \& 8 900 \& \& \& 200 \& 150 \& - <br>
\hline dollars-- \& 2872 \& 2747 \& - \& - \& 90 \& 35 \& - <br>
\hline  \& 58
278 \& $\begin{array}{r}42 \\ 186 \\ \hline\end{array}$ \& (D) ${ }^{2}$ \& (D) ${ }^{1}$ \& 59 \& 3
3 \& (D) ${ }^{1}$ <br>
\hline pounds harvested.- \& 3200 \& 1369 \& (D) \& (D) \& 261 \& 40 \& (D) <br>
\hline Sales $\qquad$ pounds.dollars.. \& (D) \& (D) \& - \& - \& \& \& - <br>
\hline  \& $\begin{array}{r}145 \\ 3238 \\ \hline\end{array}$ \& 90
1922 \& 7
117 \& 6
64 \& $\begin{array}{r}36 \\ -108 \\ \hline 1\end{array}$ \& 6
27 \& - <br>
\hline pounds harvested-- \& 4987 \& 3342 \& 105 \& 186 \& 1256 \& 98 \& - <br>
\hline Sales $\qquad$ pounds.dollars.. \& 294
105 \& 244
89 \& S \& , \& 20
9 \& 30
7 \& - <br>
\hline  \& 223
3778 \& 143
2692 \& 8
225 \& (D) ${ }^{4}$ \& $\begin{array}{r}54 \\ 732 \\ \hline\end{array}$ \& 12
99 \& (0) <br>
\hline pounds harvested -- \& 29859 \& 20717 \& 2802 \& 265 \& 5195 \& 880 \& <br>
\hline Sales $\qquad$ pounds dollars \& 6780
3990 \& 6000
3420 \& - \& - \& 720
520 \& 60
50 \& - <br>
\hline  \& 205
4721 \& 138
4322 \& $\begin{array}{r}8 \\ 75 \\ \hline\end{array}$ \& 17 \& $\begin{array}{r}41 \\ 231 \\ \hline\end{array}$ \& 11
(D) \& (0) ${ }^{2}$ <br>
\hline pounds harvested.- \& 39633 \& 24272 \& 14485 \& 450 \& 311 \& (D) \& (D) <br>
\hline Salas $\qquad$ pounds.-dollars_- \& 24925
21707 \& 10925
7707 \& 14000
14000 \& - \& - \& - \& - <br>
\hline Orenges $\qquad$ farms_-trees.- \& 105
600 \& 73
459 \& (D) ${ }^{3}$ \& 123 \& 21
96 \& 4 \& (0) <br>
\hline Sounds harvested -- \& 6613 \& 5980 \& - \& 520 \& 110 \& 3 \& - <br>

\hline Sales $\qquad$ pounds.dollars. . \& | 755 |
| :--- |
| 578 |
| 18 | \& 755

578 \& - \& - \& - \& - \& - <br>
\hline  \& $\begin{array}{r}112 \\ 3270 \\ \hline\end{array}$ \& 74
2412 \& 3
89 \& 5
85
85 \& 24
587
58 \& 6
97 \& - <br>
\hline pounds harvested.- \& 10867 \& 6493 \& 2170 \& 620 \& 989 \& 595 \& - <br>
\hline  \& 2660
+1587 \& 2500
1524 \& - \& \& 80
48 \& 40
15 \& - <br>
\hline  \& 58 \& $\begin{array}{r}34 \\ \\ \hline\end{array}$ \& 2 \& 3 \& 16 \& 3 \& - <br>
\hline plants. \& 386333 \& 5718 \& (D) \& 30015 \& (D) \& 350108 \& - <br>
\hline Sales pounds harvested.- \& 241772 \& 3 553 \& (D) \& 38015 \& (D) \& 200160 \& - <br>
\hline Sales $\qquad$ pounds.dollars.. \& 238880
50
160 \& 800
160 \& - \& 38000
15000 \& - \& $\begin{array}{r}200 \\ 35000 \\ \hline\end{array}$ \& - <br>
\hline Soursops $\qquad$ ferms.. trees \& 112
2065 \& \& 5
193 \& (D) ${ }^{3}$ \& $\begin{array}{r}23 \\ 255 \\ \hline\end{array}$ \& 5
40 \& (D) ${ }^{1}$ <br>
\hline trees. pounds harvested. \& 2065
6610 \& 1531
4737 \& 193
850 \& (D) \& 255
798 \& 40
100 \& (D) <br>
\hline  \& 460
215 \& 350 \& \& - \& 110 \& - \& - <br>
\hline  \& \& \& \& \& \& \& <br>
\hline  \& 97
421 \& 72
309 \& 6
50 \& 3
5 \& 12
49
49 \& 4
8 \& - <br>
\hline pounds harvested-- \& 5633 \& 3393 \& 1310 \& 245 \& 600 \& 85 \& - <br>
\hline Sales $\qquad$ pounds. dollars.- \& $\begin{array}{r}540 \\ +860 \\ \hline\end{array}$ \& 540
360 \& 1000

500 \& - \& - \& \& - <br>
\hline Sweetsops --------...-.-------------------------------- farms-- \& \& 64
780 \& (D) \& ${ }^{1}$ \& 23 \& ${ }_{16}$ \& - <br>

\hline | trees. - |
| :--- |
| pounds harvested. | \& 1109

4808 \& 780
$3 \quad 572$ \& (D) \& (D) \& $\begin{array}{r}257 \\ \hline 1082\end{array}$ \& 16 \& - <br>
\hline  \& 310
300 \& $\begin{array}{r}310 \\ \hline\end{array}$ \& (D) \& (D) \& , 082 \& - \& - <br>
\hline dollars-- \& 300 \& 300 \& - \& - \& - \& - \& - <br>
\hline Tangerines $\qquad$ farms trees \& 159
2924 \& 104
2425 \& 7
54 \& 3
55 \& $\begin{array}{r}38 \\ 274 \\ \hline\end{array}$ \& 7
116 \& - <br>
\hline pounds harvested-- \& 20291 \& 17469 \& 493 \& 250 \& 1956 \& 123 \& - <br>
\hline  \& 8805
4831 \& 8125
4326 \& - \& - \& 680
505 \& - \& - <br>
\hline
\end{tabular}

Table 23. Summary by Tenure of Operator: 1987-Con.
[For enumaration periods, see appendix A; and for maaning of abbraviations and symbols, see introductory text]

\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline Item \& Total \& Futl owners \& Part owners \& Tenants \& Permittees \& Nonpermittees \& Othars \\
\hline FRUITS, NUTS, ORNAMENTAL PLANTS, AND OTHER NURSERY PRODUCTSCon. \& \& \& \& \& \& \& \\
\hline \begin{tabular}{l}
Othar fruits, nuts, and tree crops \(\qquad\) farms plants or trees.- \\
Sales. \(\qquad\) pounds harvasted.-pounds.-dollars.-
\end{tabular} \& 52
491
6645
318
220 \& 33
262
5981
318
220 \& \(\begin{array}{r}3 \\ 164 \\ 385 \\ \hline\end{array}\) \& ( \({ }^{1}\) ( \({ }^{\text {(D) }}\) - \& \(\begin{array}{r}14 \\ \text { (D) } \\ \text { (D) } \\ \hline\end{array}\) \& 1
(D)
(D)
-
- \& \\
\hline \begin{tabular}{l}
Ornamantal plants and other nursery products .--.----- farms_- \\

\end{tabular} \& \[
\begin{array}{lr} 
\& 36 \\
25 \& 984 \\
14 \& 224 \\
38 \& 541
\end{array}
\] \& 20
13390
6095
23505 \& ( \({ }^{3}\) \& - \& 12
4220
- \& (D)
(D)
(D) \& \\
\hline LIVESTOCK, POULTRY, AND THEIR PRODUCTS, AND FISH \& \& \& \& \& \& \& \\
\hline  \& 21
269
18
11800 \& 15
62
13
8900 \& - \& - \& 5
(D)
(D)
(D) \& (D)
(D)
(D)
(D) \& \\
\hline  \& 56
317
28
16602 \& 43
211
28
16602 \& (D) \({ }_{\text {2 }}\) \& - \& \(\begin{array}{r}8 \\ 48 \\ - \\ \hline\end{array}\) \& (D)
-
- \& \\
\hline  \& \[
\begin{array}{r}
7 \\
36 \\
\text { (D) } \\
\text { (D) }
\end{array}
\] \& 4
28
(D)
(D) \& - \& - \& (D) \({ }^{2}\) \& (D) \({ }^{1}\) \& \\
\hline  \& 54
281
(1)
(D) \& \begin{tabular}{c}
42 \\
183 \\
(D) \\
(D) \\
\\
\\
\hline
\end{tabular} \& (D) \({ }_{-}\) \& - \& (D) \({ }^{7}\) \& 3
41
- \& \\
\hline  \& 195
2627
15337
106395 \& 128
1620
980
62010 \& 7
75
39
2700 \& 3
(D)
(D)
(D) \& \[
\begin{array}{r}
46 \\
550 \\
312 \\
26075
\end{array}
\] \& \[
\begin{array}{r}
9 \\
328 \\
192 \\
14600
\end{array}
\] \& (D)
(D)
(D) \\
\hline \begin{tabular}{l}
Goats and kids of all ages \(\qquad\) ferms.- \\
Sales. \(\qquad\) number--number--
dollars --
\end{tabular} \& 63
851
125
14320 \& 45
612
111
13120 \& 1
(D)
(D)
(D)

( \& - \& 15
89
(D)
(D) \& (D) ${ }^{2}$ \& <br>
\hline Horses and colts of all ages $\qquad$ ferms.-
$\qquad$ number.-number.-dollars.- \& 10
21

- \& | 3 |
| :--- |
| 3 |
| - | \& (D) ${ }^{2}$ \& (D) ${ }_{\text {2 }}$ \& 3

3 \& - \& <br>
\hline  \& - \& - \& - \& - \& - \& - \& <br>
\hline Chicken hens 4 months old or older $\qquad$ farms. number number. dallars.- \& 206
49065
3779
11473 \& 1137
9274
974
3898 \& $\begin{array}{rr} \\ \\ 28 & 6 \\ \text { 67 } \\ \text { (D) } \\ \text { (D) }\end{array}$ \& 6
8391
(D)
(D) \& 43
2704
605
3725 \& 12
(D)

- \& (D) <br>
\hline  \& $\begin{array}{r}1 \\ \hline\end{array} 15$ \& r

3048
(D)
(D) \& 1
(D)
(D)
(D) \& (D) \& (D) ${ }^{2}$ \& (D) ${ }^{1}$ \& <br>
\hline  \& 200
15888
1579
8223 \& 134
6226
(D)
(D) \& (D) ${ }_{\text {( }}^{6}$ \& ( ${ }^{4}$ \& 42
(D)
605
3725 \& 12
461
-

- \& (D) <br>

\hline | Chickens under 4 months old $\qquad$ farms. |
| :--- |
| Sales $\qquad$ number number. dollars.- | \& 158

11429
(D)
(D) \& 109
3927
100
200 \& 6062
-

- \& 4
127
(D)
(D) \& 32
1103
- \& (D) ${ }^{7}$ \& (D) <br>
\hline  \& 203
3562
619
19500 \& 138
2249
419
6675 \& ¢
(D)
- 
- \& 3
287
75
11220 \& 42
717
125
1605 \& 12
211
- \& (D) <br>
\hline  \& 66
4122
178
770 \& 43
802
127
510 \& 3
3010
50
250 \& (D) \& 15
277
1
10 \& (D) \& (D) <br>
\hline  \& 27
115
- 
- \& 19
102
- 
- \& (D) ${ }_{\text {2 }}$ \& - \& \begin{tabular}{l}
5 <br>
7 <br>
- <br>
\hline
\end{tabular} \& (D)
- 
- \& <br>
\hline  \& 33
866
(0)
(D) \& 23
757
(D)
(D) \& (D) ${ }^{1}$ \& (D) ${ }_{\text {( }}$ \& $\begin{array}{r}7 \\ 79 \\ \hline\end{array}$ \& (D) \& <br>
\hline  \& (r) $\begin{array}{r}8 \\ 52 \\ \text { (D) } \\ \text { (D) }\end{array}$ \& 4
19
- \& 1
( ${ }^{1}$ (
(D)
(D) \& - \& (D) ${ }^{3}$ \& - \& <br>

\hline  \& $$
\begin{array}{r}
10 \\
529543 \\
651122
\end{array}
$$ \& \[

$$
\begin{array}{r}
7 \\
36617 \\
49422
\end{array}
$$
\] \& (D)

(D) \& ( ${ }_{\text {( }{ }^{1} \text { ( }{ }^{\text {( }} \text { ( }}$ \& (D) ${ }_{\text {( }}$ \& - \& <br>

\hline  \& | 388200 192000 |
| :--- |
| 235000 | \& \[

$$
\begin{aligned}
& { }^{2} \\
& \text { (D) } \\
& \text { (D) } \\
& \text { (D) }
\end{aligned}
$$
\] \& 1

( ${ }^{\text {( ) }}$ (
(D)
(D) \& (
(D)
(D)
(D) \& - \& -- \& <br>
\hline
\end{tabular}

Table 24. Summary by Age of Operator: 1987
[For enumeration pariods, see appendix A; and for meaning of ebbravietions and symbols. see introductory text]


Table 24. Summary by Age of Operator: 1987-Con.
[For enumeration periods, see eppendix $A$; and for meaning of abbreviations and symbols, see introductory text]

| Item | Total | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LOCATION |  |  |  |  |  |  |  |
| Farms | 351 | 7 | 28 | 48 | 98 | 108 | 61 |
| On hard surface road | 205 | 5 | 15 | 28 | 61 | 59 | 37 |
|  | 146 | 2 | 13 | 21 | 37 | 49 | 24 |
|  | 111 | 1 | 11 | 14 | 32 | 34 | 19 |
| 1 to 2 miles .-- | 28 | - | 2 | 3 | 4 | 14 | 5 |
| 3 to 4 miles......... 5 miles or more | 5 | 1 | - | 2 | 1 | 1 |  |
| Not reported ----------- | 2 | - | - | 2 | - | - |  |
| LABOR STATUS |  |  |  |  |  |  |  |
|  | 350 | 7 | 28 | 49 | 97 | 108 | 61 |
| workers.- | 916 | 12 | 86 | 158 | 279 | 243 | 128 |
| Unpaid lebor ----------------------.-.............- farms.- | 339 | 12 | 28 | 48 135 | 92 | 107 | 61 |
|  | 788 | 12 | 69 3 | 135 11 | 220 16 | 234 | 118 |
| day --------------------------- workers.- | 85 | - | 7 | 23 | 26 | 19 | 10 |
|  | 82 | 2 | 4 | 15 | 30 | 21 | 10 |
| 150 deys or more workers.- | 153 | (D) | (D) | 38 | 56 | 37 | 15 |
| 150 days or more --------------------------------(farms.- workers.- | 288 550 | (D) | (D) | 37 76 | $\begin{array}{r}69 \\ 138 \\ \hline 17\end{array}$ | 96 178 | 56 93 |
| Hired ferm lebor ------------------.-...............-. farms_- | 35 | - | 3 | 7 | 17 | 5 | 3 |
| workers.. | 128 | - | 27 | 23 | 59 | 9 | 10 |
|  | 6 | - | - | 2 | 4 | - |  |
| 2510148 workers-- | 13 | - | $\bar{\square}$ | (D) | (D) | - |  |
| 25 to 148 deys -------------------------------- forms | 17 <br> 58 | - | ${ }^{2}$ | (D) ${ }^{3}$ | ${ }^{8}$ | (D) ${ }^{1}$ | 3 |
|  | 17 18 | - | (D) | (D) | (D) | (D) | 10 |
| Not reported workers.- | 57 | - | (D) | 11 | 34 | (D) |  |
| Not reported -------------------------------------- farms-- | 1 | - |  |  | 1 | - |  |
| SELECTED EQUIPMENT |  |  |  |  |  |  |  |
| Trectors (all kinds).....--.......----------------------- farms.- | 143 | 4 | 7 | 18 | 40 | 50 | 24 |
| number-- | 204 | 4 | 11 | 28 | 59 | 68 | 33 |
|  | 184 | 5 | 13 15 | 26 38 | 58 94 | 54 76 | 28 35 |
| Automobiles ...---------.---------------------------- ferms -- | 246 | 3 | 23 | 41 | 67 | 77 | 35 |
| number-- | 418 | 9 | 38 | 62 | 114 | 148 | 49 |
| FARMS BY SPECIFIED FACILITIES |  |  |  |  |  |  |  |
| Electricity - | 241 | 5 | 18 | 33 | 70 | 75 | 40 |
| No electricity | 110 | 2 | 10 | 18 | 28 | 33 | 21 |
| Piped running water | 289 | 7 | 23 | 37 | 86 | 94 | 52 |
| No piped running water | 52 |  | 5 | 12 | 12 | 14 | 9 |
| VALUE OF AGRICULTURAL PRODUCTS SOLD |  |  |  |  |  |  |  |
|  | 351 | 7 |  | 48 | 98 | 108 |  |
| dollars.-. | 2626747 | 18180 | 63892 | 827966 | 1162435 | 500457 | 255817 |
| Averege per farm...--------------------------- dollars.- | 7484 | 2311 | 2282 | 12816 | 11862 | 4634 | 4194 |
| Farms by value of sales: <br> $\$ 100$ to $\$ 499$ farms.- |  |  |  |  |  |  |  |
|  | 28823 | (D) ${ }^{2}$ | $\begin{array}{r}7723 \\ \hline 723\end{array}$ | (D) | 7 424 | 6975 | 24 6326 |
|  |  | 1 | ${ }^{3}{ }^{3}$ |  | -12 | 29 | 10 |
|  | 46147 52 | (D) | 2079 4 | 8545 | 8051 | (D) | 7903 |
|  | 87677 | (D) |  | 17090 |  |  |  |
|  | 47 | 2 | 2 |  | 10 | 14 | 11 |
| 5,000 to dollars-- | 170962 | (D) | (D) | 28745 | 40004 | 43973 | 41240 |
|  | $140 \begin{array}{r}24 \\ \\ \hline 100\end{array}$ | (D) | 31615 | (D) ${ }^{2}$ | 35352 | 339006 | 22478 |
| \$7,500 to \$9,998 .--.......------------------------ ferms.- |  |  | 31. | (b) |  | - 2 | 22 |
| \$10,000 or more ----------.-.................. farms.- | 59900 44 | - | - | $\overline{8}$ | 23700 | (D) | (D) |
|  | 2082878 | - | (D) | 559606 | 1021026 | 351896 | (D) |
| SALES BY COMMODITY GROUP OR PRODUCT |  |  |  |  |  |  |  |
| Vegetables end field crops .------.-.----------------- farms.- | 207 | 3 | 18 | 32 | 51 | 64 | 39 |
| Frits and nuts dollars.- | 1265551 | 7040 | 47759 | 334522 | 395101 | 284481 | 196648 |
| Fruits and nuts .-----.---------------------------- forms.- |  |  |  | 5785 | 33 |  | $17{ }^{26}$ |
| Ornamental plants and other nursery products ..-.-.---- farms.- |  |  | 2968 | 57854 |  | 24003 3 | 17835 3 |
| dollars.. | 38541 | - | (D) | (D) | 19716 | 10750 | 6650 |
|  | 114 |  |  |  | 31 | 36 | 21 |
| Milk dollars.- | 149117 | 6050 | 8870 | 18660 | 44885 | 35995 | 33657 |
|  |  | - | - | - | - | - | - |
|  |  | (1) | ( ${ }^{4}$ | 10.5 | $7{ }^{3}$ | $145{ }^{13}$ | 3 |
| Fish...-.-.......... dollars.- | 774455 | (D) | (D) | 18830 | 604700 | 145228 | 1027 |
| Fish.---------....-.....-------------------------- ferms.- |  |  | - |  |  | - |  |
| SELECTED FARM PRODUCTION EXPENSES |  |  |  |  |  |  |  |
| Machine hire and customwork ------------------------ farms .- |  |  |  |  |  |  | 22 |
| Hired | 136425 | 560 | 4110 | 18680 | 61218 | 29230 | 21627 |
| Hired ferm lebor .----------------------------..-..-- farms-- |  | - | $25{ }^{3}$ | - 78 | 217 | 4305 | $25^{3}$ |
| dollars -- | 369085 | - | 25635 | 48800 | 228250 | 43900 | 22500 |
| Feed purchased for livestock and poultry ------------- ferms.- | ${ }^{2} 235$ | $67{ }^{3}$ | 17 | 10542 | 464 | ${ }^{7} 74$ | 4145 |
| Insecticides, fungicides, and hericides dollers.-- |  | 6700 | 12250 | 135489 | 446836 | 163971 | 41460 |
| Insecticides, fungicides, and herbicides --------------- $\begin{gathered}\text { farms-- } \\ \text { dollers }\end{gathered}$ | 116389 | 850 |  |  |  |  |  |
| Fertilizers and manure purchased .-------------------- farms -- | 226 |  |  |  | 59 | 72 | 39 |
| Livestock and poutry purchesed dollers-- | 162013 | 1600 | 18415 | 28239 | 51975 | 42372 | 21412 |
| Livestock and poutry purchesed ---------------------- darms--- | $\begin{array}{r} 50 \\ 58 \quad 607 \end{array}$ | (D) ${ }^{1}$ | ( $\begin{array}{r}650\end{array}$ | $\begin{array}{r} 10 \\ 15580 \end{array}$ | [ $\begin{array}{r}12 \\ 115\end{array}$ | 14 9770 | (D) ${ }^{7}$ |

See footnotes et end of table.

Table 24. Summary by Age of Operator: 1987-Con.
[For enumeration periods, see appendix $A$; end for meaning of ebbrevietions end symbols, see introductory text]


Table 24. Summary by Age of Operator: 1987-Con.
[For enumeretion periods, see appendix $A_{\text {; }}$ and for meaning of ebbreviations and symbols, see introductory text]

| Hem | Totel | Under 25 years | 25 to 34 years | 35 to 44 years | 45 to 54 years | 55 to 64 years | 65 years and over |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Vegetables and field crops-Con. |  |  |  |  |  |  |  |
| Yams --------------------------------------------1erms.-- | 62 | - | 4 |  | 14 | 17 | 18 |
| pounds hervested.- | 21524 |  | 1055 | 2875 | 4745 | 7095 | 5754 |
|  | 9565 |  | 730 763 | 1300 | $\begin{array}{r}1325 \\ \hline 10 \\ \hline\end{array}$ | 4665 5 |  |
| dollars.- | 10368 |  | 863 | 1340 | 910 | 5925 | 1330 |
| Other vegetables end field crops .-------------------- farms.-- | 31 | - | ${ }_{5}^{5}$ | ${ }^{5}$ | 3 | ${ }^{8}$ | 10 3 |
| pounds hervested.- | $1177{ }^{36} 4$ |  | $226{ }^{2}$ | 20410 | 9065 | $\begin{array}{r}77 \\ \hline 10 \\ \hline 109\end{array}$ | $806{ }^{3}$ |
|  | 115896 |  | 2 2 1 | ${ }_{20}^{20} 074$ | 9065 9000 | 77959 | $\begin{array}{r}8 \\ 7 \\ \hline 062\end{array}$ |
| ooilars-- |  |  |  |  |  |  |  |
| FRUITS, NUTS, ORNAMENTAL PLANTS, AND OTHER NURSERY PRODUCTS |  |  |  |  |  |  |  |
| Land in fruit trees and plants $\qquad$ farms_acres. | ${ }_{813}^{292}$ | 4 | 23 50 50 | $\begin{array}{r}39 \\ 134 \\ \hline\end{array}$ | $\begin{array}{r}78 \\ 171 \\ \hline\end{array}$ | 93 290 | 55 164 |
|  | 190 | 1 | 12 | 21 | 54 | 64 | 38 |
| pounds navested.---.-.- | 5985 | (D) | (D) | ${ }_{0}^{332}$ | 749 | ${ }^{1} 093$ | 3770 9 9 |
|  | 38 6855 6880 | (D) | (D) | 2965 50 | $\begin{array}{r}13650 \\ 3830 \\ \hline 18\end{array}$ | 11 405 400 | - 9595 |
|  | ${ }_{2}^{6} 541$ |  |  | ${ }_{25}^{50}$ | + 1766 | 150 | 6200 60 |
| Benanes ${ }^{3}$ $\qquad$ farms. | $\begin{array}{r}254 \\ 84 \\ \hline 14\end{array}$ | $180{ }^{3}$ | ${ }_{3} 737$ | $\begin{array}{r}\text { r } \\ \hline 11 \\ \hline 31\end{array}$ | 72 32323 | 2291 901 |  |
| pounds harvested.-- | $\begin{array}{r}84 \\ 168 \\ 1685 \\ 1045 \\ \hline\end{array}$ | 1860 | - 7655 | 19930 | 32323 72 58 | ${ }_{41}^{22901}$ | 12882 <br> 248 <br> 18 |
| Sales-----------------------------...---------- pounds.- dollars.- | 104960 65605 | 1 1 1 000 | 3350 2410 | 15450 8910 | 52600 36403 | 20220 12095 | 11750 6787 |
| Betelnuts -----------...---------------------------- farms..- | 147 | 3 | 12 | 19 | 41 | 45 | 27 |
| ------- trees.- | 11388 | 171 | 203 | 2649 | 3039 | 3914 | 1412 |
| Sales_- pounds harvested.- | 14612 | 508 | 519 | 1442 | 2720 | ${ }^{6} 184$ | - 3239 |
| Sales ------------------------------------------ pounds-- | - ${ }^{5} 615$ | 360 570 | 125 200 | - | 1425 <br> 2074 | 1435 1862 | 2620 3657 |
| Breadruits --------------------------..------------ farms.- | ${ }^{156}$ | - | 11 | 14 | 44 | 52 | 35 |
| pounds harvasteed.- | $\begin{array}{r}1006 \\ 22485 \\ \hline 180\end{array}$ |  | 30 1815 | $\begin{array}{r}78 \\ 1685 \\ \hline\end{array}$ | 5748 | $\begin{array}{r}251 \\ \\ \hline 105\end{array}$ | 203 6155 |
|  | (D) |  |  |  | (0) |  | 130 |
|  |  |  |  |  |  |  |  |
| Coconut ---------------------------------------- | 25091 | (D) | 683 | (D) | 3235 | 13709 | 5265 |
|  | 81905 | (D) | 4550 | (D) | $\begin{array}{r}21140 \\ \hline 1400 \\ \hline\end{array}$ | 30395 | 17630 |
|  | ${ }_{2}^{2} 872$ |  | 200 90 |  | $\begin{array}{r}1400 \\ 497 \\ \hline\end{array}$ | 7650 2285 |  |
| Grapeftuit---------------------------------------- farms-- | 58 | - |  | 7 |  | 16 | 15 |
| pounds harvested.- | - $\begin{array}{r}278 \\ \hline 200\end{array}$ | = | $\begin{array}{r}5 \\ 20 \\ \hline\end{array}$ | 66 316 | 72 1819 |  | 54 635 |
| Sales----------------------------------------.- pounds-- | (0) |  |  |  |  | (D) |  |
| dollars.- | (D) |  |  |  |  | (D) |  |
| Guavas -------------------------------------1.-..- farms-- | $\begin{array}{r}145 \\ 3238 \\ \hline\end{array}$ | (D) | 11 | 21 704 | 44 459 | ${ }^{41}$ | 27 596 |
| Salas .ander pounds harvested.- | 4987 |  | 231 | 346 | 1261 | 1711 | 1438 |
| Salas----------------------------------------- pounds-- | 294 <br> 105 |  |  | $\stackrel{20}{9}$ | $\begin{array}{r}144 \\ 66 \\ \hline\end{array}$ | 130 30 |  |
| Lemons and limes ------------------------------------ farms-- | 223 |  |  | 27 |  | 70 | 44 |
|  | $\begin{array}{r}3778 \\ \left.\begin{array}{r}3989 \\ 2959\end{array} \right\rvert\, \\ \hline\end{array}$ | (D) | (D) | $\begin{array}{r}310 \\ 2105 \\ \hline \quad 50\end{array}$ | 804 $8 \quad 222$ | 1648 10622 | 888 $+\quad 308$ |
|  | $\begin{array}{r}6780 \\ \hline\end{array}$ |  |  | 100 | 900 | 4080 | 1700 |
| dollers.- | 3990 |  |  | 50 | 580 | 2510 | 850 |
|  | ${ }_{4}^{205} 721$ | (D) ${ }^{2}$ |  | (0) | 60 593 | $\begin{array}{r}68 \\ 434 \\ \hline\end{array}$ | 40 347 |
|  | 39633 | (D) | 1100 | (D) | 21013 | 9531 |  |
| Seles----------------------------------------------- $\begin{gathered}\text { pounds } \text { doliars.- }\end{gathered}$ | $\begin{array}{r}24 \\ 21707 \\ \hline\end{array}$ |  |  |  | 17050 16500 | 4525 3067 | 3350 2140 |
|  | 105 |  |  |  |  | ${ }^{33}$ |  |
| pounds hervested.- | $\begin{array}{r}600 \\ 6613 \\ \hline 65\end{array}$ | (D) | 60 1040 | - 45 | + 120 | ( $\begin{array}{r}229 \\ 2533 \\ \hline 530\end{array}$ | (D) |
|  | 755 <br> 578 <br> 78 | - | 300 <br> 150 |  | 25 13 | 230 215 | 200 200 |
|  | 112 | 1 |  | 15 | 31 | 31 | 25 |
| pounds havivested.- | 3270 | (0) | (0) | $\begin{array}{r}640 \\ \hline 1084\end{array}$ | $\begin{array}{r}437 \\ 3497 \\ \hline 958 \\ \hline\end{array}$ | + $\begin{array}{r}822 \\ 2455 \\ \hline 45\end{array}$ | 1127 2405 |
| Seles------------------------------------.--- pounds.- | +2620 | (D) | (D) | 190 | 575 |  | ${ }_{1}^{2} 200$ |
| dollars.- | 1587 | (D) | (D) | 160 | 444 | 320 | 625 |
|  | [ $\begin{array}{r}58 \\ 3863 \\ 3\end{array}$ | - |  | 380 510 | $\begin{array}{r}17 \\ 905 \\ \hline\end{array}$ | 13 479 | 13 4393 |
| pounds hervested.- | 241772 | - | ${ }_{8}^{8}$ | 238 <br> 298 <br> 298 <br> 000 | 1147 | ${ }^{323}$ | 2000 |
| Seles--------------------------------.--..----- pounds.- | $\begin{array}{r}238800 \\ 50160 \\ \hline 8\end{array}$ | - |  | 238 5000 5000 |  |  | 800 160 |
| Soursops ----------------------------------1----- tarms.- |  | - | 9 | 9 | 34 | 39 | 21 |
|  |  | - |  | 54 442 | 279 931 |  |  |
| ales.--------------------------------.------.- pounds-- | 6610 460 | - | 245 100 100 | 442 | 931 | 3652 10 | $\begin{array}{r}1340 \\ \hline 50 \\ \hline\end{array}$ |
| ----- dollars.- | 215 | - | 100 |  |  | 5 | 110 |
|  | 97 | - | 4 | 7 | $\begin{array}{r}25 \\ 157 \\ \hline 15\end{array}$ | $\begin{array}{r}35 \\ 139 \\ \hline 1\end{array}$ | ${ }_{103}^{26}$ |
|  | 5633 | - | 275 | 310 | 2238 | 1290 | 1520 |
|  | $\begin{array}{r}1540 \\ \hline 860 \\ \hline\end{array}$ | - | - |  | 1300 800 | - | 240 60 |
| Sweetsops . .-........................erms... |  |  |  |  |  |  |  |
|  | $\begin{array}{r}\text { 96 } \\ \hline 109 \\ \hline 489\end{array}$ | - | $\begin{array}{r}6 \\ 6 \\ \hline\end{array}$ | $\begin{array}{r}11 \\ 131 \\ \hline 181\end{array}$ | 28 210 | $\begin{array}{r}32 \\ 325 \\ \hline\end{array}$ | 379 |
|  | ${ }^{4} 808$ | - | 140 | 764 | $\begin{array}{r}1635 \\ \hline 150\end{array}$ | 1206 | 1063 <br> 60 |
|  | 300 | - | - | - | 250 | - | 50 |
|  |  | - | 12 | 18 | 45 | 50 | 34 |
| pounds hervested. | 2994 20291 | - | 81 970 | ${ }_{1}^{222}$ | 595 6186 | 1615 5100 510 | 411 6782 |
|  | 8 4805 4831 |  |  | 300 300 | 900 900 60 | 2600 1404 | 5005 2527 |

Table 24. Summary by Age of Operator: 1987-Con.
[For anumaration periods, sea appendix A; and for meaning of abbraviations and symbols, see introductory taxt]


Table 25. Summary by Size of Farm: 1987
[For enumeration periods, see appendix $A$; and for meaning of abbraviations and aymbola, see introductory taxt]


Table 25. Summary by Size of Farm: 1987-Con.
(For enumeretion periods, see eppendix $A$; and for meaning of abbrevietions and symbola, see introductory taxt]

| Item | Total | Less than 1 acre | 1 to 2 acrea | 3 to 4 ecres | 5 to 7 acres | $\begin{aligned} & 8 \text { to } \theta \\ & \text { acras } \end{aligned}$ | $\begin{array}{r} 10 \text { to } 19 \\ \text { acres } \end{array}$ | $\begin{gathered} 20 \text { to } 38 \\ \text { ecres } \end{gathered}$ | 40 to 48 acres | 50 ecres or more |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LOCATION |  |  |  |  |  |  |  |  |  |  |
| Ferms. | 351 | 22 | 126 | 56 | 46 | 17 | 36 | 28 | 4 | 18 |
| On herd surlace road | 205 | 17 | 81 | 41 | 21 | 8 | 20 | 8 | 1 | 8 |
| Off herd surface road | 146 | 5 | 45 | 15 | 25 | 9 | 16 | 20 | 3 | 8 |
| Less than 1 mile -- | 111 | 5 | 38 | 11 | 19 | 6 | 14 | 11 | 1 | 6 |
| 1 to 2 miles .-.-- | 28 | - | 6 1 | 3 | 6 | 3 | 1 | 7 | 2 | 6 |
| 3 to 4 miles..... | 5 | - | 1 | 1 | - | - | 1 | 2 |  | - |
| 5 miles or more | 2 | - | - | - | - | - | - | - | - | 2 |
| Not reported ----- |  | - | - |  | - | - | - | - | - | - |
| LABOR STATUS |  |  |  |  |  |  |  |  |  |  |
| Ferms .-.......-----------.....--------------------- | 350 | 22 | 126 | 56 | 46 | 16 | 36 | 28 | 4 | 16 |
| workars.- | 918 | 58 | 264 | 137 | 125 | 47 | 87 | 97 | 8 | 83 |
| Unpaid labor .---.-.-------------------------.--.- farma.- | 339 | 21 | 126 | 56 | 468 | 15 | 31 | 28 | 4 | 12 |
| Less than 25 workers.- | 788 44 | (D) | (D) | (D) | 117 | (D) | 67 | 78 | 8 | 36 |
|  | 44 <br> 85 | (D) ${ }^{2}$ | (D) | (D) | 6 11 | (D) ${ }^{1}$ | 10 | (D) | - | (D) ${ }^{2}$ |
|  | 82 | - 5 | 27 | 20 | 12 | (b) | 5 | (0) | - | (D) |
| workers.- | 153 | 11 | 50 | 33 | 26 | 11 | 8 | 13 | - | - |
| 150 deys or more ------------------------------- farms.-- | 288 | 18 | 102 | 45 | 42 | 13 | 25 | 27 | 4 | 12 |
| workars.. | 550 | 39 | 182 | 83 | 80 | 19 | 48 | (D) | 8 | (D) |
|  | 35 | 2 | 3 | ${ }^{2}$ | 4 | 1 | 11 | 6 | - | 6 |
|  | 128 6 | (D) | (D) | (D) | 8 <br> 1 | (D) | 30 | 19 | - | 47 |
| Less 2 day ----------------------------- workars-- | 13 | - | (D) | (D) | (D) | - | (0) | (D) | - | - |
| 25 to 149 days ---.-.-.------------------------ farma.- | 17 | ${ }^{1}$ | 2 | 1 | - | 9 | 7 | 3 | - | 2 |
|  | 58 18 | (D) | (D) | (D) | 4 | (D) | (D) | 8 | - | (D) |
|  | 57 | (D) | - | - | (D) | (D) | 5 | (D) | - | (D) |
| Not reported -----. .-.----------------------------- farms.- | 1 |  | - | - |  | t |  | (D) | - | - |
| SELECTED EQUIPMENT |  |  |  |  |  |  |  |  |  |  |
| Tractors (all kinds) .--------------------------...--.- tarms.. | 143 | 1 | 31 | 26 | 15 | 14 | 21 | 20 | 2 | 13 |
| Motorrucks | 204 184 | (D) | 33 64 | 37 32 | 26 | 20 | 27 | 33 | (D) | 24 |
| Motorrucks --------------------------------------------- | 285 | (D) | 75 | 42 | 32 | 15 | 44 | 19 32 | (D) | 17 |
| Automobilas ----------------------------------..----- farms.-- | 246 | 17 | 64 | 40 | 30 | 15 | 27 | 17 | 4 | 12 |
| Aum | 418 | 31 | 135 | 67 | 45 | 28 | 51 | 27 | 8 | 26 |
| FARMS BY SPECIFIED FACILITIES |  |  |  |  |  |  |  |  |  |  |
| Electricity -- | 241 | 19 | 81 | 37 | 29 | 11 | 25 | 16 | 2 | 11 |
| No electricity. | 110 | 3 | 35 | 19 | 17 | 6 | 11 | 12 | 2 | 5 |
| Piped running weter | 299 | 18 | 115 | 45 | 35 | 17 | 30 | 23 | 3 | 13 |
| No pipad running weter | 52 | 4 | 11 | 11 | 11 |  | 6 | 5 | 1 | 3 |
| VALUE OF AGRICULTURAL PRODUCTS SOLD |  |  |  |  |  |  |  |  |  |  |
|  | 351 | 22 | 126 | 56 | 46 | 17 | 36 | 28 | 4 | 16 |
| Total sales ------------------------------------- dollars... | 2628747 | 43021 | 188760 | 186964 | 414470 | 577508 | 508228 | 463027 | 40173 | 193596 |
|  | 7484 | 1856 | 1577 | 3339 | 9010 | 33971 | 14145 | 16537 | 10043 | 12100 |
| Farms by value of sales: |  |  |  |  |  |  |  |  |  |  |
|  | 114 28823 | 10 2504 | 15008 | 11 3209 | 14 3440 | - | 8 +449 |  | (D) ${ }^{2}$ | 1405 |
|  | 83 |  | 22 | 16 |  | 4 | $\begin{array}{r}3 \\ \hline\end{array}$ | ${ }^{2}$ |  | 1 |
| dollars.- | 48147 | 3448 | 16488 | 11682 | 7617 | 2580 | 2155 | (D) | - | (D) |
| \$1,200 to \$2,499 ------------------------------ farms.- | $87877$ | (D) | $\begin{array}{r} 21 \\ 35007 \end{array}$ | $\begin{array}{r} 10 \\ 15982 \end{array}$ | 9 277 | (D) ${ }^{1}$ | 13687 | 3 6 6 | - | (D) |
|  |  |  |  |  |  |  |  |  |  |  |
| \$2,500 to \$4,999 -------------------------------(ferms.- dollars.- | 478 | 1 | 5817 | -9 ${ }^{9}$ | (5) | $1077{ }^{3}$ | 14.94 | - 73 | - |  |
|  | $\begin{array}{r}170962 \\ \hline 24 \\ \hline 1805\end{array}$ | (D) | $\begin{array}{r}58915 \\ 3 \\ \hline\end{array}$ | 32663 | (D) | 13770 3 | 14917 2 | 26132 | - | (D) |
|  |  | 22270 | 15123 | 30245 | 30869 | 17263 | (D) | $-$ | (D) | (D) |
| \$7,500 to \$9,999 --------------------------------- farms-- | 7 |  |  |  | 1 |  | 2 | 1 | - | - |
|  | 58900 | - | (D) | - |  | (D) | (D) | (D) | - | - |
| \$10,000 or more ------------------------------- farms.- | 2082878 | (D) |  |  | 338000 | 526495 | 448095 | r 418846 | (D) | $177{ }^{166}$ |
| SALES BY COMMODITY GROUP OR PRODUCT |  |  |  |  |  |  |  |  |  |  |
| Vegetables end field crops .-............................. farms.- | 207 | 7 | 74 | 33 | 25 | 13 | 22 | 22 | 2 | 9 |
| Fruts and nuts | 1285551 | 3651 | 102856 | (D) | 101062 | 156396 | 276110 | 404618 | (D) | 84630 |
|  | ${ }_{164}^{126}$ | 4 |  |  | 18 |  |  |  | 3 745 | [ 53.95 |
| Omamental plants and other nursery products .-.-...-.- farms.-. |  |  | 21686 3 | 22082 1 | (D) | 2187 1 | 12926 | (D) | 745 | 53 |
| - | 38541 | 22000 | 880 | (D) | (D) | (D) | - | (D) | - | (D) |
| Livestock -------------------------------------------- farms | 114 |  | 47 | 17 | 16 | 4 | 11 | 16 | 1 | 2 |
| dilk dollars.- | 149117 | 3185 | 56550 | 24430 | 13595 | 8625 | 22822 | 16910 | (D) | (D) |
|  |  |  |  | - | - | - | - | - | - | - |
| Poultry end eggs ------------------------------------- ferms-- | 29 $774{ }^{295}$ | 13.470 | 17780 |  | $288150^{3}$ | (0) | 2 | (D) ${ }^{1}$ | - | (D) ${ }^{1}$ |
| Fish | $\begin{array}{r}774455 \\ \hline\end{array}$ | 13370 | 17788 | 42752 | 288150 | (D) | (D) | (D) | - | (D) |
|  | 235000 | - | - | - | - | - | (D) | - | - | (D) |
| SELECTED FARM PRODUCTION EXPENSES |  |  |  |  |  |  |  |  |  |  |
| Machine hire and customwork ------------------------- farms.- | 132 | 1 |  | 31 | 14 | 6 | 13 | 12 | - | 6 |
| - | 136425 | (D) | 15920 | 20118 | 40390 | 15550 | 19950 | 14410 | - | (D) |
|  | 35 | 2 |  |  |  |  | 6311 |  | - |  |
| dollers-- | 369085 | (D) | 1700 | (D) | 29900 | (D) | 63650 | 46500 | - |  |
| Feed purchased tor livestock and poultry .-.---------- tarms-- | - 235 | 17 | ${ }^{83}$ |  | 177676 |  |  |  | (D) |  |
| dollars-. |  |  | 88296 | 54966 | 177676 | 280241 |  | $\begin{gathered} (0) \\ 19 \end{gathered}$ | (D) | 46842 |
| Insecticides. fungicides, and herbicides .-------.-.-.--- farms... | 213 116389 | $\begin{array}{r} 10 \\ 1325 \end{array}$ | 71 16402 | $\begin{array}{r} 32 \\ 9906 \end{array}$ | 12756 | + $14 \begin{array}{r}14 \\ \hline 15\end{array}$ | $\begin{array}{r}16 \\ 24 \\ \hline 265\end{array}$ | $\begin{array}{r} 19 \\ 17418 \end{array}$ | 550 | 17 112 |
|  | 116389 |  | 16402 | 9906 | 12756 | 14575 |  |  |  |  |
| Fertilizers and menure purchased ---..---.............. torms.- | 182 $\begin{array}{r}226 \\ 013\end{array}$ |  | 81 2445 | 40 11924 |  |  |  |  | (0) ${ }^{2}$ | 13 3580 |
| Livestock and poultry purchased .-------------------.- farms.-- | 182013 50 | 3155 1 | 24745 17 | 11924 10 | (0) | 8960 2 | 30275 8 | 28745 3 | (D) | 35380 |
| - | 58607 |  | 13885 | 4235 | 12800 |  |  |  | - | (D) |

Table 25. Summary by Size of Farm: 1987-Con.
[For enumeration periods, see appendlx $A$; and for meaning of abbreviations end symbols, see Introductory text]


Table 25. Summary by Size of Farm: 1987-Con.
[For enumeration periods, see appendix $A$; and for meaning of abbreviations and symbols, see introductory text]

| Item | Total | Less than 1 acre | $1 \text { to } 2$ acres | $3 \text { to } 4$ ecres | $\begin{aligned} & 5 \text { to } 7 \\ & \text { ecres } \end{aligned}$ | $\begin{array}{r} 8 \text { to } 9 \\ \text { ecres } \end{array}$ | $\begin{array}{r} 10 \text { to } 19 \\ \text { acres } \end{array}$ | $\begin{array}{r} 20 \text { to } 39 \\ \text { ecres } \end{array}$ | $\begin{array}{r} 40 \text { to } 49 \\ \text { acres } \end{array}$ | 50 ecres or mora |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| VEgETABLES AND FIELD CROPS-Con. |  |  |  |  |  |  |  |  |  |  |
| $\qquad$ | 62 18 | (D) ${ }^{2}$ | $\begin{array}{r}19 \\ 3 \\ \hline\end{array}$ | 14 4 | 13 6 | 3 1 | (D) ${ }^{2}$ | 6 3 | (D) ${ }^{2}$ | ${ }^{1}{ }^{1}$ |
| pounds harvested.- | 21524 | (D) | 5475 | 5979 | 6175 | 725 | (D) | 2420 | (D) | (D) |
|  | 9565 |  | 2780 | 3245 | 1640 | 500 | - | 1400 | (D) | - |
| dollars.- | 10368 |  | 2828 | 4045 | 1420 | 370 |  | 1705 |  |  |
| Other vegetables and field crops ----------------------- $\begin{aligned} & \text { farms }-- \\ & \text { ecres-- }\end{aligned}$ | 31 26 | (D) ${ }^{+}$ | 9 3 | 7 3 | (D) ${ }^{2}$ | (D) ${ }^{2}$ | 5 | (D) ${ }^{2}$ | - | ${ }_{6}$ |
| pounds harvested-- | 117734 | (D) | 6685 | 8120 | (D) | (D) | 10510 | (D) |  | 16200 |
| Sales.------------------------------------------1.- pounds | 115896 |  | 6390 | 7860 | (D) | (D) | 10360 | (D) |  | 15546 |
| dollars -- | 101000 |  | 8600 | 6970 | (D) | (D) | 9960 | (D) |  | 22850 |
| FRUITS, NUTS, ORNAMENTAL PLANTS, AND OTHER NURSERY PRODUCTS |  |  |  |  |  |  |  |  |  |  |
| Land in fruit trees and plants .----------------------- farms.- | 8292 | 18 7 | 103 96 | 46 89 | 39 102 | 12 | 31 | 24 | 4 | 15 |
| acres.- |  | 7 | 96 | 89 | 102 | 46 | 99 | 147 | 10 | 219 |
| Avocados--------------------------------------------- $\begin{aligned} & \text { farms } \\ & \text { trees.- }\end{aligned}$ | 190 5985 | 12 38 | $\begin{array}{r}56 \\ 287 \\ \hline\end{array}$ | 33 446 | $\begin{array}{r}31 \\ 413 \\ \hline\end{array}$ | 12 661 | 21 330 | $\begin{array}{r}12 \\ 237 \\ \hline\end{array}$ | $3{ }^{3}$ | 10 3538 |
| pounds harvested.- | 38855 | 3350 | 4445 | 5360 | 11800 | 3920 | 4590 | 2000 | 550 | 3538 2840 |
|  | 6480 | - | 100 | 430 | 3250 | 2000 | 500 |  |  | 200 |
| dollars.- | 2541 | - | 27 | 164 | 1625 | 500 | 125 | - |  | 100 |
| Benanas ${ }^{3}$-------------------------------------------- $\begin{gathered}\text { farms-- } \\ \text { hills } \\ \text {--- }\end{gathered}$ | 254 84 714 | 15 590 | 94 17227 | 45 12624 | $\begin{array}{r}14035 \\ \\ \hline\end{array}$ | 5789 | 25 13912 | 18 21626 | 550 | $\begin{array}{r}10 \\ \hline\end{array}$ |
| pounds harvested.- | 168075 | 3975 | 36125 | 33550 | 149035 | 1 $\begin{array}{r}578 \\ \hline\end{array}$ | 13912 16150 | 21626 40715 | 550 1000 | 31574 6140 |
| Salas | 104960 | 290 | 24520 | 21700 | 15180 | 300 | 11400 | 28300 | 500 | 2770 |
| dollars.- | 65605 | 300 | 16385 | 14897 | 6984 | 120 | 7284 | 17520 | 375 | 1740 |
|  | 147 | 7 | 49 | 25 | 23 | 8 | 15 | 10 | 2 | 8 |
| trees.- | 11388 | (D) | 1609 | 2057 | 1084 | 861 | 2454 | 2812 | (D) | 347 |
| Sales pounds harvested.- | 14612 | (D) | 2734 | 2134 | 950 | 140 | 3389 | 4385 | (D) | 650 |
| Sales | 5615 8363 | - | 1235 1752 | 970 1550 | 5 4 | - | 2775 4 4 | 630 750 | - |  |
|  | 156 | 8 | 52 | 22 | 29 | 7 | 17 | 13 | 3 |  |
| - | 1006 | 25 | 148 | 108 | 158 | 30 | 353 | 115 | 17 | 52 |
| Sales pounds harvested.- | 22485 | 2100 | 4995 | 5450 | 4275 | 1455 | 1980 | 1280 | 450 | 500 |
|  |  | - | - | $\begin{array}{r}130 \\ 59 \\ \hline\end{array}$ |  | - | - | - |  |  |
|  | 214 | 15 | 76 | 31 | 30 | 10 | 23 | 15 | 4 | 10 |
| trees.- | 25091 | 195 | 1981 | 1495 | 2414 | 2010 | 2305 | 4460 | 315 | 9916 |
| Sales pounds harvested.- | 81905 | 2830 | 12100 | 7850 | 14300 | 3800 | 12000 | 24850 | 1350 | 3025 |
| Sales $\qquad$ pounds.-dollars_- | 9250 2872 | - | 950 382 | - | 500 150 | - | 300 90 | $\begin{aligned} & 7500 \\ & 2250 \end{aligned}$ |  |  |
|  | $\begin{array}{r}58 \\ 278 \\ \hline\end{array}$ | 4 | 16 24 | 7 81 | 14 49 | (D) ${ }^{3}$ | 56 | 3 9 | (D) ${ }^{1}$ | 4 36 |
| pounds harvestad-- | 3200 | 140 | 330 | 429 | 121 | (D) | 1780 | 200 | (D) | 150 |
|  | (D) | (D) | 3 | - | 12 | (D) | 1 | 20 | (D) |  |
| dollars.- | (D) | (D) |  |  | - |  | $-$ | - | - |  |
| Guavas $\qquad$ farms .- | 145 3238 | 10 | 46 409 | 26 1063 | $\begin{array}{r}22 \\ 249 \\ \hline\end{array}$ | 8 198 | $\begin{array}{r}15 \\ 180 \\ \hline\end{array}$ | $\begin{array}{r}10 \\ 784 \\ \hline\end{array}$ | (0) | $\begin{array}{r}6 \\ 88 \\ \hline\end{array}$ |
| pounds harvested.- | 4987 | (D) | 1034 | 800 800 | 700 | 207 | 811 | 840 | (D) | 318 |
| Sales. $\qquad$ pounds.-dollars_- | 294 <br> 105 | - | $\begin{array}{r}174 \\ 73 \\ \hline 79\end{array}$ | 120 32 | - | - | - | - | - | - |
|  | 223 | 12 | 79 | 35 | 32 | 12 | 26 | 15 | 3 | 9 |
| - | 3778 | 38 | 652 | 443 | 617 | 370 | 297 | 353 | 36 | 972 |
| pounds harvested.- | 29859 | 1060 | 5922 | 5050 | 3910 | 2815 | 5550 | 2172 | 1330 | 2050 |
|  | 6780 | 150 65 | 360 | 2320 1 | 200 | 1650 | 400 |  | 700 | 1000 |
| dollars-- | 3990 | 65 | 200 | 1155 | 180 | 990 | 200 | - | 370 | 830 |
|  | 205 4 721 | 11 34 | 77 399 | 33 269 | 29 419 | ${ }^{9} 9$ | 21 162 | $\begin{array}{r}16 \\ 260 \\ \hline\end{array}$ | $\begin{array}{r}3 \\ 20 \\ \hline\end{array}$ | - ${ }^{8} 8$ |
| pounds harvested.- | 39633 | 1480 | 2686 | 5700 | 5355 | 100 | 2557 | 20720 | 300 | 735 |
| Sales -------------------------------------------- pounds-- | 24925 | 600 | 925 | 2400 | 2700 | - | 100 | 18200 |  | - |
| dollars.- | 21707 | 400 | 1137 | 1390 | 2080 | - | 100 | 16600 | - |  |
|  | 105 600 | 4 | 30 97 | 22 142 | 12 59 | (D) ${ }^{7}$ | 13 <br> 80 <br> 80 | 10 97 | (D) | 64 |
| pounds harvested-- | 6613 | 20 | 393 | 1600 | 460 | (D) | 985 | 1410 | (D) | 680 |
| Sales | 755 578 |  | - | 255 | 300 | - | 100 | 100 |  |  |
| dollars-- | 578 |  |  | 228 | 150 | - | 100 | 100 |  |  |
|  |  | -68 | 47 751 | 20 496 | $\begin{array}{r}14 \\ 194 \\ \hline 1\end{array}$ | 3 160 | 12 819 | 5 578 | - | $24{ }^{5}$ |
| pounds harvested.- | 3270 10867 | +25 | $\begin{array}{r}751 \\ 3 \quad 260 \\ \hline 1\end{array}$ | 496 1770 | 194 1144 | 160 200 | 819 2768 | 578 20 | - | 247 1545 |
|  | 2620 |  | 1410 | 270 | - | 200 | 240 | 2 | - | 500 |
| dollars -- | 1587 | - | 962 | 120 | - | 160 | 120 | - | - | 225 |
|  | 58 | 2 | 18 | 7 | 18 | 3 | 3 | 3 | - | 4 |
| ( plants.- | 386333 | (D) | 559 | (D) | 1396 | 26 | 310 | 480 | - | 382510 |
| Salas pounds harvested.- | 241772 | (D) | 135 | (D) | 1401 | 45 | 220 | 690 | - | 239000 |
| Salas $\qquad$ pounds dollars | $\begin{array}{r}238800 \\ 50 \\ \hline 160\end{array}$ | - | - | ( | - | - | - | - | - | $\begin{array}{r}238800 \\ 50 \\ \hline 0\end{array}$ |
|  |  | 4 | 30 | 19 | 20 | 8 | 13 | 9 | 2 | 7 |
| S | 2065 | (D) | 262 | 148 | 141 | 137 | 180 | 714 | (D) | 463 |
| Sale pounds harvested.- | 6610 | (D) | 873 | 1188 | 904 | 705 | 603 | 1050 | (D) | 1106 |
|  | 460 | - | 100 | 10 | - | 350 | - | - | - | - |
| dollars.- | 215 | - | 100 | 5 | - | 110 | - | - | - | - |
|  | 97 421 | 4 8 8 | 31 106 | 22 46 | 14 98 | $\begin{array}{r}5 \\ 5 \\ \hline\end{array}$ | 5 27 | ${ }_{5}^{9}$ | (D) ${ }^{2}$ | (D) ${ }^{5}$ |
| pounds harvested.- | 421 5633 | 325 | 106 +433 | 46 1160 | $\begin{array}{r}98 \\ 405 \\ \hline\end{array}$ | $\begin{array}{r}53 \\ 420 \\ \hline\end{array}$ | 27 260 | $\begin{array}{r}53 \\ 1240 \\ \hline 50\end{array}$ | (D) | (D) |
|  | 1540 | - | 300 | , |  | 240 |  | $\uparrow$ | - | - |
| dollars.- | 860 | - | 300 | - | - | 60 | - | 500 | - | - |
|  | 96 | 5 | 26 | 21 | 18 | 7 | 8 | 7 | - | 4 |
| trees-- | 1109 | 16 | 210 | 214 | - 206 | 162 | 50 | 224 | - | 27 |
|  | 4808 310 | 180 | $\begin{array}{r}1124 \\ \\ \hline 250\end{array}$ | 703 | 1475 | 791 | 280 | 190 | - | 65 |
| Sales---------------------------------------- dollars-- | 300 | - | 250 | - | 60 50 | - | - | - | - | - |
| Tangennes.-------------------------------------------- larms_- |  | 7 | 49 | 27 | 25 | 7 | 17 | 17 | 2 | 8 |
| - | 2924 | (D) | 294 | 370 | 265 | 175 | 137 | 1057 | (D) | 392 |
| Sale pounds harvested.- | 20291 | 318 | 2039 | 6290 | 3551 | 920 | 2350 | 4040 | - | 783 |
| Sales------------------------------------------- pounds.-- | 8805 | - | 200 | 4555 | - | 550 | 900 | 2600 1404 | - | - |
| dollars.- | 4831 |  | 108 | 2472 |  | 247 | 600 |  | - |  |

Table 25. Summary by Size of Farm: 1987-Con.
[For enumeration periods, see appendix $A_{;}$and for meaning of abbreviations and symbols, see introductory text]

${ }^{1}$ Deteil may not add to total due to rounding
Includes dry and green corn
3includes eating arid cookirig bananas Umit ol measure in hills instead of trees

Table 26. Summary by Value of Agricultural Products Sold:
1987
[For enumeration pariods, see appendix $A$; and for meening of ebbreviations and symbols, sea introductory text]


Table 26. Summary by Value of Agricultural Products Sold: 1987-Con.
[For enumeration periods, see appendix $A_{\text {; and }}$ and meaning of abbreviations and symbols, see introductory text]


See footnotes at end of table.

Table 26. Summary by Value of Agricultural Products Sold: 1987-Con.


Table 26. Summary by Value of Agricultural Products Sold: 1987-Con.
[For enumeration periods, see appendix $A$; end for meaning of abbreviations and symbols, see introductory text]


Table 26. Summary by Value of Agricultural Products Sold: 1987-Con.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline Item \& Total \& \[
\begin{array}{r}
\$ 100 \text { 10 } \\
\$ 499
\end{array}
\] \& \[
\begin{gathered}
\$ 500 \text { to } \\
\$ 1,198
\end{gathered}
\] \& \[
\begin{array}{r}
\$ 1,20010 \\
\$ 2,499 \\
\hline
\end{array}
\] \& \[
\begin{array}{r}
\$ 2,500 \text { to } \\
\$ 4,999
\end{array}
\] \& \[
\begin{array}{r}
\$ 5.000 \text { to } \\
\$ 7.489
\end{array}
\] \& \[
\begin{array}{r}
\$ 7,500 \text { to } \\
\$ 9,899
\end{array}
\] \& \[
\begin{gathered}
\$ 10,000 \text { or } \\
\text { more }
\end{gathered}
\] \\
\hline FRUITS, NUTS, ORNAMENTAL PLANTS, AND OTHER NURSERY PRODUCTSCon. \& \& \& \& \& \& \& \& \\
\hline  \&  \& \[
\begin{array}{r}
24 \\
157 \\
\hline 3827 \\
\hline
\end{array}
\] \& 11
68
688
253
200
200 \& \begin{tabular}{r} 
8 \\
\hline 233 \\
\hline 475 \\
65 \\
20
\end{tabular} \& (0) \({ }_{\text {(1) }}\) \& \%
781
780
- \& - \& (0) \\
\hline  \& \[
\begin{array}{rr} 
\& 36 \\
25 \& 394 \\
14 \\
384 \\
38 \& 541
\end{array}
\] \& 4
460
\((0)\)
(0) \& \[
\begin{aligned}
\& 10 \\
\& 4680 \\
\& 1460 \\
\& 2330
\end{aligned}
\] \& \[
\begin{array}{r}
8 \\
1835 \\
25 \\
125 \\
125
\end{array}
\] \& \begin{tabular}{l} 
(0) \\
(0) \\
(0) \\
\\
\hline
\end{tabular} \& \[
\begin{array}{r}
585{ }^{4} \\
5950 \\
11000
\end{array}
\] \& (0) \& \[
\begin{array}{r}
12704 \\
97704
\end{array}
\]
\[
24436
\] \\
\hline LIVESTOCK, POULTRY, AND THEIR PRODUCTS, AND FISH \& \& \& \& \& \& \& \& \\
\hline  \& \(\begin{array}{r}\text { r } \\ \begin{array}{r}21 \\ 269 \\ 18 \\ 11800\end{array} \\ \hline\end{array}\) \& \begin{tabular}{l}
4 \\
6 \\
- \\
\hline
\end{tabular} \& [r \(\begin{array}{r}7 \\ 12 \\ 1000\end{array}\) \& \begin{tabular}{l} 
(1) \\
(0) \\
(0) \\
\hline
\end{tabular} \& \(\begin{array}{r}5 \\ 10 \\ \hline\end{array}\) \& (0) \& (0) \& (0)
(0)
(0) \\
\hline  \&  \& \(\begin{array}{r}14 \\ 49 \\ - \\ \hline\end{array}\) \& \(\begin{array}{r}13 \\ 53 \\ 4 \\ 270 \\ \hline\end{array}\) \& \(\begin{array}{r}14 \\ 65 \\ \hline 9.9 \\ \hline 702\end{array}\) \& 7
64
6800
6200 \& \({ }_{8}^{8}\) \& = \& [ \({ }^{5}\) \\
\hline  \& \(\begin{array}{r}\text { 7 } \\ \text { 38 } \\ \text { (1) } \\ \text { (0) } \\ \hline\end{array}\) \& - \& (0) \({ }^{2}\) \& \[
\left(D_{1}^{2}\right)
\] \& (0)
(0)
(0) \& - \& - \&  \\
\hline  \& 54
281
(1)
(D) \& \begin{tabular}{l}
14 \\
48 \\
\hline
\end{tabular} \& \[
\begin{array}{r}
13 \\
101 \\
2704
\end{array}
\] \& \[
\begin{array}{r}
13 \\
10 \\
9708
\end{array}
\] \& 6
(0)
(0)
(0) \& \(\stackrel{3}{8}\) \& - \& (
(1)
7
4000 \\
\hline  \& 195
\(\left.2 \begin{array}{r}285 \\ 1 \\ 537 \\ 106395\end{array} \right\rvert\,\) \& \(\begin{array}{r}72 \\ 815 \\ 8139 \\ \hline 345\end{array}\) \& [r \(\begin{array}{r}42 \\ 19 \\ 198 \\ 13990\end{array}\) \& \[
\begin{array}{r}
32 \\
410 \\
197 \\
18080
\end{array}
\] \& \(\begin{array}{r}21 \\ 221 \\ 2173 \\ 16555 \\ \hline\end{array}\) \& 10
\(\begin{array}{r}10 \\ 184 \\ 181 \\ 16700\end{array}{ }^{\text {a }}\) ( \& \(\begin{array}{r}3 \\ 55 \\ 53 \\ \text { 33 } \\ \hline 950\end{array}\) \& 15
374
683
30875 \\
\hline  \& \[
\begin{array}{r}
63 \\
\begin{array}{r}
851 \\
125 \\
14 \\
1420
\end{array}
\end{array}
\] \& 14
(1)
(0)
(0) \& \[
\begin{array}{r}
19 \\
129 \\
33 \\
2650
\end{array}
\] \& \[
\begin{array}{r}
12 \\
186 \\
14 \\
1000
\end{array}
\] \& [ \(\begin{array}{r}7 \\ 88 \\ 88 \\ 680\end{array}\) \& \(\begin{array}{r}\text { a } \\ \hline 29 \\ \hline \\ \hline 260\end{array}\) \& (10) \({ }_{\text {(1) }}^{\text {(0) }}\) \& 5
346
50
7500 \\
\hline  \& \[
\begin{aligned}
\& 10 \\
\& 21
\end{aligned}
\] \& 4 \& (0) \({ }^{2}\) \& (D) \& - \& (0) \& \& (D) \\
\hline  \& - \& - \& - \& - \& - \& - \& - \& \\
\hline  \&  \& \(\begin{array}{r}76 \\ \begin{array}{r}76 \\ 444 \\ 142 \\ 600\end{array} \\ \hline\end{array}\) \& 43
2410
175
725 \&  \&  \& 12
1065 \& \(\begin{array}{r}3 \\ \hline 56 \\ \hline\end{array}\) \& 29
38
276
2906
2000 \\
\hline dollers-- \& 11473 \& 600 \& 725 \& 1648 \& 5000 \& \& \& 3500 \\
\hline  \&  \& - \({ }^{3}\) \& (0) \({ }^{2}\) \& (10) \& (D) \({ }^{2}\) \& (D) \({ }^{2}\) \& (D) \({ }^{1}\) \&  \\
\hline  \& \begin{tabular}{|c}
1500 \\
15898 \\
1579 \\
8293 \\
\hline 18
\end{tabular} \& 78
3415
142
600 \& \(\begin{array}{r}42 \\ \text { (1) } \\ \hline 175 \\ 725 \\ \hline\end{array}\) \& \begin{tabular}{l}
28 \\
20, \\
(0) \\
(0) \\
\hline 0
\end{tabular} \& 22
re
100
5000
5000 \& (11) \& (0) \({ }^{2}\) \& 19
6678
(0)
(0) \\
\hline  \& 158
11

429
(0)
(0) \& 668
1796
(0)
(0) \& $\begin{array}{r}36 \\ +331 \\ \hline\end{array}$ \& 20
681 \& $\begin{array}{r}18 \\ 810 \\ \hline\end{array}$ \& (0) ${ }^{7}$ \& (0) \& 11
6329
39
390 <br>
\hline  \& [ $\begin{array}{r}203 \\ 3562 \\ 18919 \\ 19500\end{array}$ \& 76
1241
4
400 \& 44
803
25
105 \& 28
526
65
625
825 \& 23
328 \& 13
314
50
5000 \& $\begin{array}{r}3 \\ \hline \\ \hline\end{array}$ \& $\begin{array}{r}16 \\ 335 \\ \hline 435 \\ \hline 13070\end{array}$ <br>
\hline  \&  \& 29
483
487
897
210 \& 1248 \& 13
341
40
400
200 \& (D) \& 4
65
1
10 \& (0) \& 5
3073
30
750 <br>

\hline  \& \[
$$
\begin{array}{r}
27 \\
115
\end{array}
$$

\] \& | 12 |
| :--- |
| 45 | \& + ${ }_{2}$ \& (0) \& $11^{3}$ \& (0) \& (0) \& ( ${ }^{2}$ ) <br>

\hline  \& $$
\begin{gathered}
93 \\
886 \\
\text { (0) } \\
\text { (D) }
\end{gathered}
$$ \& $\begin{array}{r}8 \\ 4 \\ \hline\end{array}$ \& 302 \& $\begin{array}{r}176 \\ 170 \\ \text { (0) } \\ \hline\end{array}$ \& (0) ${ }^{3}$ \& (D) \& - \& 171 <br>

\hline  \& \[
$$
\begin{array}{r}
8 \\
62 \\
68 \\
(0)
\end{array}
$$

\] \& $\begin{array}{r}5 \\ 37 \\ \hline\end{array}$ \& $\begin{array}{r}3 \\ 15 \\ \hline\end{array}$ \& - \& - \& | - |
| :--- |
| - | \& - \& (0) <br>

\hline  \& $$
\begin{array}{r}
10 \\
528 \\
643 \\
651122
\end{array}
$$ \& \[

\left($$
\begin{array}{l}
1 \\
(0) \\
(0)
\end{array}
$$\right.

\] \& $\bar{z}$ \& \[

$$
\begin{aligned}
& \left(\mathrm{D}^{2}\right. \\
& (\mathrm{D})
\end{aligned}
$$

\] \& (0) ${ }^{2}$ \& \[

$$
\begin{aligned}
& 1 \\
& (0) \\
& (0)
\end{aligned}
$$
\] \& (D) ${ }^{\text {( })}$ \& $\begin{array}{r}\text { a } \\ \\ 519 \\ 699 \\ \hline 900\end{array}$ <br>

\hline  \& $$
\begin{aligned}
& 38820 \\
& \begin{array}{l}
388 \\
192 \\
2000 \\
235000
\end{array}
\end{aligned}
$$ \& \& (D) \& - \& -

$=$

- \& -
- \& - \&  <br>
\hline
\end{tabular}


# APPENDIX A. General Explanation 

Page
TAKING THE CENSUS ..... A-1
OFFICE PROCESSING ..... A-1
DEFINITIONS AND EXPLANATIONS ..... A-2
FARM CLASSIFICATIONS ..... A-4
RELIABILITY OF DATA ..... A-5

## TAKING THE CENSUS

## Report Form

The report form for the 1987 Census of Agriculture in Guam was prepared by the Outlying Areas Branch of the Agriculture Division, Bureau of the Census, in cooperation with the Department of Commerce of Guam.

The content of the 1987 census report form is similar to that of the 1982 form. Some changes were made to provide more meaningful and useful statistics, and to facilitate the processing of the collected data. A new data item was added for type of organization. One other change was listing vegetables and field crops alphabetically in section 3.

## Training Program

The project manager, crew leaders, and enumerators employed for the census in Guam received special training in accordance with instructions prepared by the Bureau of the Census. The training included classroom practice in interviewing and filling out the report form, and a detailed discussion of the enumerator's instructions.

## Method of Enumeration

The statistics in this report represent totals of data collected from farm operators during a 9 -week period, beginning in February 1988. Prior to enumeration, Guam was divided into 19 Enumeration Districts (ED's) and each district was clearly delineated on special ED maps.

Each enumerator was assigned an ED and furnished with a map of the district to be enumerated. In all areas, except cities and other heavily populated areas, enumerators were required to visit each dwelling (or place), list the name of the head of household, and ask a series of screening questions. If the place qualified as an agricultural operation, the enumerator was required to complete a report form (see appendix C). For urban and other heavily populated areas, enumerators were given a list of 1982 farm operations and were required to enumerate those that still operated as a farm. To ensure as complete an
enumeration as possible, the enumerators were required to plot the location of each occupied dwelling or place on the ED map. They were also given lists of special and large farms located in each ED and were required to complete a report form for each name listed or an explanation of why one was not necessary.

Enumerators were to ask enough questions about tracts of land on which there were no dwellings to determine whether a report form should be completed for the owner or person in charge. This procedure was designed to ensure complete coverage of all land used, whether operated by an individual, partnership, corporation, or institution.

To avoid duplication or overlapping of enumeration, rules were established whereby responsibility for coverage could be determined. If a place was entirely within the boundaries of an ED, the enumerator assigned to it was responsible for completing the report form, regardless of where the operator lived. If a place was partly in one ED and partly in another, the enumerator assigned to the ED in which the operator lived was responsible for completing the report form; including all land the person operated in Guam regardless of ED.

## OFFICE PROCESSING

The office processing was done in the Agriculture Division at the Bureau of the Census. Each report form was edited and coded prior to being keyed and tabulated. Report forms obtained for places not meeting the census farm definition criteria were voided and removed from further processing. The remaining report forms were examined for accuracy, consistency, and completeness. Errors in computations and in units of measures, inconsistencies, and misplaced entries were corrected. Incomplete reports were adjusted on the basis of related information on the same form or on report forms for nearby farms of similar type and size.

After all report forms had been reviewed, the data were keyed and subjected to a thorough computer edit analysis. The computer analyzed the data for each farm for completeness and consistency, and recorded all inconsistencies. These inconsistencies were reviewed by subject matter specialists, corrected, and keyed into a correction file. The corrected data were then tabulated by the computer and printed out for review. Following necessary corrections, the data were retabulated and a printout was provided so that the data tables could be prepared for final publication.

## DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of terms used in this publication than are available in the tables or on the report form. For an exact wording of the questions on the 1987 report form, see appendix $C$.

In the tables, data for land in farms, land use, fruit and nut trees, and livestock and poultry on hand represent the situation existing at the time of enumeration of each farm. The enumeration for the 1987 Census of Agriculture began in February 1988, and the 1982 census in March 1983. All other data, such as that relating to acres, production, sales, hired workers, and expenses are for the calendar years 1987 and 1982.

Farms or farms reporting-Data for "farms" represent the number of farms for which the specified item was reported. The difference between the total number of farms and the number of farms reporting an item represents the number of farms not producing that item, provided a correct report was received for all farms.

Land in farms-The land in farms was determined from the answers to questions 1 through 7 in section 2 of the report form (see appendix C). The amounts of land reported as owned, rented from others, used under permit, occupied without permit, or furnished by the government were added together, and the amount of land reported as rented to others was subtracted from that sum. The result represents "land in farms." Although the area designated land in farms consists primarily of agricultural land-i.e., land used for crops, pasture, or grazing-it also included areas of land not actually under cultivation nor used for pasture or grazing. For example, woodland and wasteland owned or rented from others were included as land in farms unless the report indicated it was being held for nonagricultural purposes, such as recreational or for timber.

Land owned-This includes all land held by the operator or his/her spouse under title, purchase contract, homestead law, or as heir or trustee of an undivided estate at the time of enumeration. However, land used by the U.S. military services was excluded even though owned by the operator.

Land rented to others-This includes all land the operator rented or leased to others and all land assigned to others on shares or rent free during the past year. For the most part, the land rented to others represents agricultural land, but it may also include land rented for residential or other purposes. The tenant is considered to be the operator of land leased, rented, or worked on shares, even though the landlord may supervise the operations. The landlord is considered to be the operator of only that portion of the land not assigned to tenants.

Land rented from others-This includes not only land that the operator rented or leased from others, but also land worked on shares for others and land occupied rent free.

Land occupied by permit-This includes all land for which the operator had a Government of Guam permit. Rights to use land owned or controlled by the Government of Guam are in the form of permits rather than lease or rental arrangements.

Land occupied without permit-This includes all land occupied by the operator as a "borrower" or "nonpermitte," without ownership rights to the land, or without any kind of permit, lease, or rental agreement.

Land furnished by Government-This includes all land that the Government of Guam furnished to the operator in connection with his/her living quarters.

Land use-Land in farms is categorized according to the way it was being used on enumeration day. The land uses described in the following paragraphs are mutually exclusive in that each acre of land is counted only once, even though it may have had more than one use during the year.

Cropland used for crops-This includes all land planted in crops at the time of enumeration. Land was to be reported only once, even if two or more crops were planted on it. Land in crops includes land in bearing and nonbearing fruit and nut trees or plants or any other tree crops; land that had partial but not total crop failure; and land in home gardens.

Cropland used for pasture-This includes all cropland on the place that was used only for pasture. Land planted in crops, even though the crops were not to be harvested, was not to be included here.

Cropland not used for crops or pasture-This includes cropland on the place that was not used for crops or pasture. It does not include land so hilly, rocky, or wet that the cost of improving it for cultivation would be more than the operator could pay. Nor does it include land in roads, streams, or swamps. It does include land on which there was total crop failure due to flood, drought, insects, fire, or other causes; cropland lying idle; and cropland planted with soil improvement grasses, or other cover crops planted for improvement.

Pastureland used for pasture orgrazing-This includes land used for grazing livestock at the time of enumeration. It does not include cropland, even though cattle or other livestock may have been grazed on it.

Pastureland not used for pasture or grazing-This refers to all land suitable for pasture or grazing that was not being used for grazing livestock at the time of
enumeration. It includes land that, in the opinion of the operator, could have supported enough plant growth, either native or planted for grazing, provided the clearing and grazing of the land would not seriously damage it.

All other land-This includes all land not qualitying as either cropland or pastureland as defined above. It includes land in house lots, barn lots, ponds, ditches, swamps, steep slopes, roads, brushland, wasteland, and forest areas.

Crops harvested-The report form contained individual inquiries for crops commonly grown and space to write in those less frequently produced. The information requested in 1987 includes acres of crops harvested, pounds harvested and sold, and value of sales.

Vegetables and field crops-The number of acres harvested, the total quantity of each vegetable and field crop harvested, the quantity sold, and value of sales during 1987 were to have been reported.

When two or more crops, or two or more plantings of the same crop were harvested from the same land during the year, the area was to be reported separately for each crop or planting.

Fruits and nuts-For fruits grown on farms, information was obtained on the total acres, total quantity harvested, the quantity sold, and value of sales during the year. Data were also collected separately for the number of trees or plants, both bearing and nonbearing, that were on the place on enumeration day. For breadfruits, betelnuts, coconuts, guavas, soursops, starfruits, and other wild or cultivated fruits, nuts, or crops, the reported data represent total quantities harvested or gathered during the year by all members of the operator's household, both from land on the farm and other land.

Data for nursery and ornamental plants, flowering trees and plants, and shrubs reflect the number of plants on hand at time of enumeration. Plants sold and value of sales were for calendar year 1987.

Farm operator-The term "operator" designates a person who operates a farm, either by doing the work himself/herself or by directly supervising the work. The operator may be the owner, a member of the owner's household, a tenant or renter, the manager, or the person in charge of an institutional farm. By definition, the number of operators is the same as the number of farms.

Operator characteristics-Data were obtained to classify the operators according to five characteristics.

1. Residence of operator-Farm operators were classified by residence according to whether or not they lived on the farms they were operating. Some of
those who did not live on the farms they operated lived on farms operated by others. If all the land was rented from others or worked on shares for others, the operator was considered to live on the farm operated if the dwelling was included in the rental agreement. In such cases, the dwelling was not necessarily on the farm operated. Similarly, an operator who did not live on the land being cultivated, but who had some agricultural operations (other than a home garden) at his/her dwelling, was considered to be living on the farm operated.
2. Year began operating present farm-Enumerators were instructed to obtain the year an operator began to operate the farm, i.e., the first year the operator took continuous charge of the present farm or any part of it.
3. Age of operator-Operators were classified by age into six groups. The average age was obtained by dividing the sum of the ages of all operators reported by the number reported.
4. Main occupation-If the operator devoted 50 percent or more of his/her work time to agricultural activities, his/her main occupation was considered to be agriculture, otherwise his/her occupation was considered nonagricultural.
5. Work off farm-Data for work off farm have been collected since 1969. It was enumerated to provide information on the extent of part-time farming in Guam. Operators reporting off-farm work in 1987 varied from those who worked full time for the military installations to those who supplemented their income with odd or spare time jobs. Only work by the operator for pay was to be reported. Days worked off the place were to include work at another farm or a nonfarm business, such as a store or repair shop; or at a profession such as doctor, lawyer, or teacher. Exchange work was not to be reported.

Type of holding-Agricultural operations are classified on the basis of whether they are producing mainly for home consumption, or mainly for sale. Holdings producing principally for sale are further classified by type of agricultural production.

Holdings with production mainly for home consump-tion-This type applies to holdings from which more than 50 percent of the agricultural output of the holding is consumed by the holder's household.

Holdings with production mainly for sale-This type applies to holdings where 50 percent or more of the agricultural output is for sale. Holdings producing mainly for sale are further classified according to their most important activity. If 50 percent or more of the value was from one item the holding was named accordingly:
vegetable, field crop, fruit and nut, dairy, livestock, or poultry. The remaining two categories of holdings are used when the above do not apply.

Mixed holding is one on which no item accounts for 50 percent or more of the value of sales.

Other holding is one that does not belong to any of the previous groups.

Selected production expenses-Information was obtained for six major categories of farm expenses incurred during 1987.

1. Machine hire and customwork-Expenses for machine hire and customwork relate to tractor hire, plowing, and spraying. Any amount spent for the labor involved is considered to be part of the expense. The costs of hauling, trucking, or of exchange work without pay are omitted.
2. Hired farm labor-Expenses for hired farm labor include total cash payments made to family members and others for farm labor. Payments to persons supplied by a contractor or a cooperative organization and paid directly by them or by the crew leader are also included. Payments are excluded for housework, contract construction work, customwork, and repair and installation work performed by persons specifically employed for the work.
3. Purchases of feed-Expenses for feed for livestock and poultry include total cash payments for pasture used, salt, concentrates, mineral supplements, grain, hay, millfeeds, and any other items purchased for feeding livestock and poultry on the place. Expenses made for the grinding and mixing of feed and the estimated cost of items furnished to the operator by a landlord or others are also included. Payments made by a tenant to a landlord for feed grown on the tenant's farm are excluded.
4. Purchases of insecticides, fungicides, and herbicid-es-These expenses include total cash expenses for all chemicals, sprays, dusts, etc., used to control weeds, pests, insects, or disease on crops and livestock.
5. Purchases offertilizers andmanure-These expenses include the total amount spent for manure and commercial fertilizers of all kinds for use on the farm.
6. Purchases of livestock andpoultry-These expenses include all cash expenses for livestock and poultry purchased for the place. The cost of livestock and poultry bought and then resold within 30 days is not included.

Livestock, poultry, and fish-Data for livestock and poultry show the number on hand at time of enumeration and quantity sold during 1987. All livestock and poultry on the place were enumerated at the time of the enumeration regardless of ownership.

Sales data were collected for all livestock and poultry sold from the place during 1987, as well as dozens of eggs and quarts of milk sold.

Data for pounds of fish caught, pounds of fish sold, and value of sales are for calendar year 1987.

Cattle and calves-Includes "milk cows" that were on the place on the day of enumeration and were milked at any time during 1987. "All others" refers to cattle and calves other than milk cows. Livestock sales data are for the calendar year 1987.

Equipment-The following types of equipment on the place at time of enumeration regardless of ownership, were reported so long as they were operable.

Tractors-This includes all wheel and tracklaying (crawler) tractors, garden tractors, and homemade tractors.

Motortrucks-This includes pickup trucks and trucktrailer combinations, and jeeps and station wagons, if used primarily as trucks.

Automobiles-This includes jeeps and station wagons used primarily as passenger cars.

Facilities-The presence or absence of electricity and/or piped running water on the place was reported.

Electricity- This covers electrical power anywhere on the place including the dwelling of the operator.

Piped running water-This covers water in pipelines by a pressure system or by gravity flow from natural or artificial sources. Water from a hand pump was not considered to be piped running water.

## FARM CLASSIFICATIONS

Tables 23, 24, 25, and 26 present detailed data for farms classified by tenure and age of operator, by size of farm, and by value of agricultural products sold.

Farms by tenure of operator-Farms were classified by tenure of operator on the basis of information reported for land owned, rented from others, operated under a government permit, operated without a permit (nonpermittee), or furnished by the Government of Guam in connection with the operator's living quarters. During the processing operations, each report form was coded to indicate whether the operator was a full owner, part owner, tenant, permittee, nonpermittee, or other operator.

Full owners-They operate only land owned or land owned plus land operated under a permit, without a permit, or in connection with living quarters furnished by the Government of Guam.

Part owners-They operate land owned plus land rented from others. They may also operate land under a permit, without a permit, or furnished by the Government of Guam in connection with their living quarters.

Tenants - They operate only land rented from others or land rented plus land under a permit, without a permit, or furnished by the Government of Guam in connection with their living quarters.

Permittees - They operate land under a permit from the Government of Guam, or they may operate some of the land under a permit and the remainder of the land without a permit.

Nonpermittees - They operate "borrowed" land. They do not own or rent the land, operate the land under a permit, or use the land under any arrangement with the Government of Guam.

Others-They operate land that does not meet the criteria of the preceding groups. All the land they operate is furnished by the Government of Guam in connection with living quarters, or part is operated without a permit and part is furnished by the Government of Guam in connection with living quarters.

Farms by age of operator-Farms were classified by age of operator on the basis of information reported to the enumerator which was entered on the report form. The operator's age was classified into one of the age groups found in table 24.

Farms by size-Farms were classified by size on the basis of the total land area established in each one. According to the census definition, a farm is essentially an operating unit, not an ownership tract. All land operated or managed by one person or partnership represents one farm. In the case of share-tenants, the land assigned to each share-tenant is considered a separate farm, even though the landlord may consider his/her entire landholding to be one unit rather than several separate units.

Farms by value of agricultural products sold-Farms were classified on the basis of the total value of agricultural products sold. The total was obtained by adding the reported values of all products sold from the farm. The value of vegetables, field crops, fruits and nuts, nursery and ornamental plants, livestock, milk, poultry, eggs, and fish was obtained from the operator at the time of enumeration. These values were classified into one of the groups found in table 26.

## RELIABILITY OF DATA

All data compiled originated from a complete enumeration and, therefore, are not subject to sampling variability. However, the data are subject to nonsampling errors. Nonsampling errors can be attributed to many sources: inability to identify all cases in the actual universe; inability or unwillingness on the part of respondents to provide correct information; definition and classification difficulties; differences in the interpretation of questions; errors in recording or coding the data obtained; and other errors of collection, response, coverage, and estimation for missing or misreported data.

The accuracy of these tabulated data is determined by the joint effects of the various nonsampling errors. No direct measures of these effects have been obtained; however, precautionary steps were taken in all phases of data collection, processing, and tabulation of the data in an effort to minimize the effects of nonsampling errors.

## APPENDIX B. <br> Selected Data by Current and Prior Farm Definitions: 1987

[For enumeration periods, see eppendix $A$; and for meaning of abbreviations end symbols, see introductory text]

\begin{tabular}{|c|c|c|c|c|c|}
\hline Selected data \& \[
\begin{array}{r}
1987 \\
\text { definition }
\end{array}
\] \& \[
\begin{array}{r}
1982^{1} \\
\text { definition }
\end{array}
\] \& Selected data \& definition \& \[
\begin{array}{r}
1982^{1} \\
\text { definition }
\end{array}
\] \\
\hline FARMS AND LAND IN FARMS \& \& \& SALES BY COMMODITY GROUP OR PRODUCT-Con. \& \& \\
\hline  \& 351 \& 1742 \& Ornamental plants and other nursery products .-...-...-- farms.- \& 12 \& 12 \\
\hline  \& 13134 \& 15863 \&  \& 38541 \& 38541 \\
\hline Average size of farm ...------------------------..-acres.-- \& \& 9.1 \&  \& 114 \& 115 \\
\hline LAND USE \& \& \&  \& 149117
29 \& 49160
29 \\
\hline LAND USE \& \& \& Fish doilars-- \& 774455 \& 77445 \\
\hline  \& 339 \& 1628 \& dollars. \& 235000 \& 235000 \\
\hline acres \({ }^{2}\)-- \& 2321 \& 3915 \& \& \& \\
\hline  \& , 332 \& 1579 \& SELECTED FARM PRODUCTION EXPENSES \& \& \\
\hline Used for pasture ...............-.................- \(\begin{aligned} \& \text { acres.- } \\ \& \text { farms.- }\end{aligned}\) \& \(\begin{array}{r}1204 \\ 62 \\ \\ \hline\end{array}\) \& \(\begin{array}{r}2187 \\ \hline 152\end{array}\) \& Machine hire and customwork .--------------.-......--- doillars.- \& 136425 \& 159972 \\
\hline  \& 62
184 \& 258 \&  \& 369085 \& 370585 \\
\hline Not used for craps or pesture .------------------------ ferms .- \& 93 \& 265 \& Insecticides, fungicides, and herbicides .---------------------doliars.- \& 806806
116389 \& 1226233
137839 \\
\hline  \& 933 \& 1470 \&  \& 162013 \& 194249 \\
\hline \& \& \&  \& 58607 \& 81742 \\
\hline \begin{tabular}{l}
Pestureland: \\

\end{tabular} \& \& \& LIVESTOCK, POULTRY, AND FISH \& \& \\
\hline Used \& 3707 \& 3795 \& Carabaos \& 269 \& 305 \\
\hline Not used for pesture or grazing .--------------------- farms.-- \& 33 \& 108 \& Cattle and calves \& 317 \& 591 \\
\hline  \& 169
204 \& - 212 \&  \& 2627 \& 6389 \\
\hline Other land ----------------------------------------- \& 6937 \& 1146
7941 \&  \& 851 \& 1347

59 <br>
\hline \& \& \& Chicken hens 4 months old or older \& 49065 \& 72112 <br>
\hline \& \& \& Chickens under 4 months old \& 11429 \& 26524 <br>
\hline FARMS BY SIZE \& \& \& Roosters and pullets \& 3562 \& 13937 <br>
\hline \& \& \& Pounds of fish ceught \& 388200 \& 388200 <br>
\hline Less then 1 acre \& 22 \& 624 \& SELECTED CROPS HARVESTED \& \& <br>
\hline 1 to 2 acres \& 126 \& 742 \& \& \& <br>
\hline 3 to 4 acres \& 56 \& 141 \& Vegetabies and field crops: \& \& <br>
\hline 5107 acres \& 46 \& 83 \&  \& - 94 \& ${ }^{121}$ <br>
\hline 8 to 9 acres. \& 17 \& 30 \& pounds havested.- \& 303804 \& 330094 <br>
\hline 10 to 19 ecres. \& 36 \& 61 \& Cucumbers---------------------------------------acres-- \& \& ${ }^{83}$ <br>
\hline 20 to 39 ecres \& 28 \& 38 \& pounds harvested.- \& 587131 \& 600161 <br>
\hline 40 40 acres or more \& 4
16 \& 18 \&  \& 86426 \& 1178888 <br>
\hline \& \& \&  \& 15 \& 35 <br>
\hline VALUE OF AGRICULTURAL PRODUCTS \& \& \& pounds harvested.- \& 25955 \& 43858 <br>
\hline SOLD \& \& \&  \& \& <br>
\hline \& \& \&  \& 28055 \& 71882
120 <br>
\hline  \& 351 \& 374 \& - pounds harvested.- \& 632605 \& 646664 <br>
\hline dollars.- \& 2626747 \& 2627789 \& Fruts and nuts: \& \& <br>
\hline  \& 7484 \& 7026 \&  \& 5985 \& 8837 <br>
\hline \& \& \& pounds harvested.- \& 38855 \& 110841 <br>
\hline Farms by value of sales: \& \& \& Bananas ${ }^{4}$------------------------------------------- hills.-- \& 84714 \& 152927 <br>
\hline  \& - \& 23 \& Petel pounds harvested.- \& 168075 \& 299577 <br>
\hline dollars-- \& \& 1042 \&  \& 11388 \& 21789 <br>
\hline \$100 or more ----------------------------------------- farms \& 351 \& 351 \& pounds harvested- \& \& <br>
\hline doilers.- \& 2626747 \& 2626747 \&  \& 25091 \& 49405 <br>
\hline \& \& \& Guavas pounds harvested.- \& 81905 \& 230094 <br>
\hline SALES BY COMMODITY GROUP OR \& \& \&  \& 3298
4987 \& 15416 <br>
\hline PRODUCT \& \& \& Lemons and limes .---------------------------------- trees.-- \& 3778 \& 9012 <br>
\hline \& \& \& pounds harvested_. \& 29859 \& 85055 <br>
\hline Vegetables and field crops .---------------------------- ferms -- \& 207 \& 221 \&  \& 386333 \& 391538 <br>
\hline Fruits and nuts dollars.- \& 1265551 \& 1266241 \& pounds harvested_- \& 241772 \& 243856 <br>
\hline Fruits and nuts .------------------------------------- farms.- \& 126 \& 137 \&  \& 2924 \& 5355 <br>
\hline dotlars.- \& 164083 \& 164392 \& pounds harvested.- \& 20291 \& 46924 <br>
\hline
\end{tabular}

${ }^{1}$ Current data by 1982 tarm definition.
${ }^{2}$ Detail may not add to total due to rounding.
${ }^{3}$ Includes both farms with less than $\$ 100$ in sales and farms with no sales, ${ }^{4}$ Includes eating and cooking bananas.



## SECTION 1 LAND UEE



## SECTION 5 LIVESTOCK ARD POULTRY

| Do you or anyone dee have any of the following theatcolk and pouttry on this plece or wrere mory sold from thile place In 19877 | How manry me on thit place soday? <br> (a) | How many were oold th 18a 78 <br> (b) | What wras the value of ealest in 1887? <br> (c) |
| :---: | :---: | :---: | :---: |
| None | 125 (1) |  | 252 |
| 1. Carabeos of all agee..................................................................... $\square$ |  |  |  |
|  | $2{ }^{233}$ | 254 | ${ }^{268}$ |
| 2. Total cattie mind calves of all egen......................................................... $\square$ |  |  |  |
| (Must equel sum of a and b below.) | 256 | 287 | 265 |
|  | 286 | 260 | 201 |
| b. All other catto mnd cmivea......................................................... $\square$ |  |  |  |
|  | 202 | 263 | ${ }^{284}$ |
| 3. Hogz and plge of mill mean.............................................................. $\square$ |  |  |  |
|  | 285 | 25 | ${ }^{163}$ |
| 4. Gomts and kids of ell mes...................................................................... | 208 | 258 | 270 |
| 5. Horeee and cotte of all agee.......................................................... $\square$ |  |  |  |
|  | ${ }^{277}$ | 272 | 273 |
| 6. Chloken hens 4 montha old end over....................................................... <br> (Must equal sum of $s$ and $b$ below.) | 274 | 278 | 278 |
| a. Commerctill layers................................................................. |  |  |  |
|  | ${ }^{277}$ | 278 | 276 |
| h. Other chicken herat................................................................... $\square$ | 285 | 281 | 262 |
| 7. Chickene leat than 4 monthe old...................................................... $\square$ |  |  |  |
|  | 2 ES | 124 | ${ }^{206}$ |
| 8. Roostars and pulfets.................................................................. $\square$ | 15 | 207 | 288 |
| 9. Other poultry |  |  |  |
| @. Duckn.................................................................................... $\square$ |  |  |  |
|  | 200 | 250 | 201 |
| b. Gease. | 20 | 208 | 287 |
| e. Plgeons................................................................................ $\square$ |  |  |  |
| d. Other - Specffy | 200 | 208 | 300 |
|  |  | Number sold In 1887 <br> (涫 | What wal the valus of enles in 18877 <br> (b) |
|  | Non* | 201 | 202 |
|  | ................ $\square$ | Dozens |  |
|  | .............. | 303 | $3{ }^{304}$ |
| 11. How many quarta of milik ware sold during $19877 . .$. | ................ $\square$ | Quarte |  |

## SECTION 6 FIIMERY

1. How many pounda of fish veres enught duaring 1887 ?



| Item | Area tables | District tables | Sum mary tables | Item | Area tables | District tables |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A |  |  |  | E-Con. |  |  |  |
| Age of farm operator | 3 | 21 | 23-26 | Motortrucks | 4 | 18 | 23-26 |
| Agricultural products sold | 5, 7-9 | 14-17 | 23-26 | Tractors (all kinds) .. | 4 | 18 | 23-26 |
| Automobiles ............. | 4 | 18 | 23-26 |  |  |  |  |
| Average size of farm ... | 2 |  | 23-26 | Expenses: |  |  |  |
| Avocados.............. | 8 | 16 | 23-26 | reed for livestock and poultry | 6 | 19 | 23-26 |
| B |  |  |  | Fertilizers and manure | 6 | 19 | 23-26 |
| Bananas | 8 | 16 | 23-26 | Hired farm labor...... | 6 | 19 | 23-26 |
| Beans, green. | 7 | 15 | 23-26 | Insecticides, fungicides, and herbicides | 6 | 19 |  |
| Betelnuts ................ | 8 | 16 | 23-26 |  | 6 | 19 | 23-26 |
| Bittermelons............. | 7 | 15 | 23-26 | Livestock and poultry purchased | 6 | 19 | 23-26 |
| Breadfruits. <br> C | 8 | 16 | 23-26 | Machine hire and customwork. | 6 | 19 | 23-26 |
| Cabbage: |  |  |  | F |  |  |  |
| Chinese. | 7 | 15 | 23-26 |  |  |  |  |
| Head...... | 7 | 15 | 23-26 | Facilities, specified..... | 4 | 18 | 23-26 |
| Cantaloupes. | 7 | 15 | 23-26 | Farm operators (see |  |  |  |
| Carabaos... | 9 | 17 | 23-26 | operators) |  |  |  |
| Cassava (tapioca)....... | 7 | 15 | 23-26 | Farm labor, hired and |  |  |  |
| Cattle and calves, number | 9 | 17 | 23-26 | unpaid | 4 | 12 | 23-26 |
| Cows, milk ............ | 9 | 17 | 23-26 | Farms classified by size |  |  |  |
| Other cattle and calves | 9 | 17 | 23-26 | of farm................. | 2 | 11 | 23-26 |
| Cattle and calves sold.. | 9 | 17 | 23-26 | Farms classified by |  |  |  |
| Chemicals (see |  |  |  | tenure of operator ... | 3 | 13 | 23-26 |
| Expenses) |  |  |  | Farms, number..... | 1-4 | 10,11,13,22 | 23-26 |
| Chicken hens 4 months old or older: |  |  |  | Feed purchased........ Fertilizers and manure pur- | 6 | 19 | 23-26 |
| Commercial layers.... | 9 | 17 | 23-26 | chased | 6 | 19 | 23-26 |
| Other chicken hens.. | 9 | 17 | 23-26 | Fish caught and sold ... | 9 | 17 | 23-26 |
| Chickens under 4 months old $\qquad$ | 9 | 17 | 23-26 | Fruits and nuts $\qquad$ | 8 | 16 | 23-26 |
| Coconuts | 8 | 16 | 23-26 | Expenses) |  |  |  |
| Corn | 7 | 15 | 23-26 |  |  |  |  |
| Cropland: |  |  |  | G |  |  |  |
| Used for crops........ | 1 | 10 | 23-26 | Gado.. | 7 | 15 | 23-26 |
| Used for pasture..... | 1 | 10 | 23-26 | Geese | 9 | 17 | 23-26 |
| Not used for crops or pasture. | 1 | 10 | 23-26 | Goats and kids. | 9 | 17 | 23-26 |
| Cucumbers ............... | 7 | 15 | 23-26 | Grapefruit............... | 8 | 16 | 23-26 |
| Customwork and |  |  |  | Guavas . | 8 | 16 | 23-26 |
| machine hire expenses | 6 | 19 | 23-26 | Guineas and other poultry. | 9 | 17 | 23-26 |
|  |  |  |  | H |  |  |  |
| Ducks... | 9 | 17 | 23-26 |  |  |  |  |
| E |  |  |  | Herbicides (see Expenses) |  |  |  |
| Eggplant. | 7 | 15 | 23-26 | Hogs and pigs. . | 9 | 17 | 23-26 |
| Egg sales.. | 9 | 17 | 23-26 | Holdings for home con- |  |  |  |
| Electricity ................ | 4 | 18 | 23-26 | sumption or sale...... | 4 | 12 | 23-26 |
| Equipment: | 4 | 18 | 23-26 | Holdings, type of....... Horses and colts....... | 4 9 | 12 | $23-26$ $23-26$ |
| Automobiles.......... | 4 | 18 | 23-26 |  |  |  |  |

INDEX-Con.

| Item | Area tables | District tables | $\begin{gathered} \text { Sum } \\ \text { mary } \\ \text { tables } \end{gathered}$ | Item | Area tables | District tables | Sum tables |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 |  |  |  | P-Con. |  |  |  |
| Insecticides (see Expenses) |  |  |  | Pasture, except cropland pasture: |  |  |  |
| L |  |  |  | Used for pasture or grazing | 1 | 10 | 23-26 |
| Labor, expenses . | 6 | 19 | 23-26 | Not used for |  |  |  |
| Labor, hired and unpaid | 4 | 12 | 23-26 | pasture or grazing .. | 1 | 10 | 23-26 |
| Land area .............. | 1 |  |  | Peppers................. | 7 | 15 | 23-26 |
| Land in farms ......... | 1, 2 | 10,11,13,22 | 23-26 | Pigeons................. | 9 | 17 | 23-26 |
| Lemons and limes .... | 8 | 16 | 23-26 | Pineapples.............. | 8 | 16 | 23-26 |
| Livestock and poultry: Feed purchased...... | 6 | 19 | 23-26 | Poultry and livestock: Feed purchased...... | 6 | 19 | 23-26 |
| Number on place and number sold. | 9 | 17 | 23-26 | Number on place and number sold | 9 | 17 | 23-26 |
| Products sold, value.. | 5,9 | 14, 17 | 23-26 | Purchased ............. | 6 | 19 | 23-26 |
| Purchased ............ | 6 | 19 | 23-26 | Production expenses, farm | 6 | 19 | 23-26 |
| Location, farms ......... | 4 | 12 | 23-26 | Pullets and roosters .... | 9 | 17 | 23-26 |
| M |  |  |  | Pumpkins and squash.. | 7 | 15 | 23-26 |
| Machine hire and customwork expenses. | 6 | 19 | 23-26 | R |  |  |  |
| Machinery and equipment. | 4 | 18 | 23-26 | Radishes ............... | 7 | 15 | 23-26 |
| Mangoes.................... | 8 | 16 | 23-26 | Residence of farm operator |  |  |  |
| Milk | 5,9 | 14, 17 | 23-26 |  | 9 | 21 17 | 23-26 |
| Motortrucks. | 4 | 18 | 23-26 | Roosters and pulets.... | 9 | 17 |  |
| Muskmelons and pepinos | 7 | 15 | 23-26 | S |  |  |  |
| N |  |  |  | Sale of agricultural prod- |  |  |  |
| Nursery products and |  |  |  | ucts | 5 | 14 | 23-26 |
| ornamental plants ..... | 5,8 | 14 | 23-26 | Size of farm | 2 | 11 | 23-26 |
| 0 |  |  |  | Soursops ................ | 8 | 16 | 23-26 |
|  |  |  |  | Squash and pumpkins.. | 7 | 15 | 23-26 |
| Occupation of operator. | 3 | 21 | 23-26 | Starfruits............ | 8 | 16 | 23-26 |
| Off-farm work ........... | 3 | 20 | 23-26 | Sweetpotatoes .......... | 7 | 15 | 23-26 |
| Onions, green............ | 7 | 15 | 23-26 | Sweetsops.............. | 8 | 16 | 23-26 |
| Operator characteristics | 3 | 21 | 23-26 |  |  |  |  |
| Operators by: |  |  |  | T |  |  |  |
| Age........ | 3 | 21 | 23-26 | Tangerines ............. | 8 | 16 | 23-26 |
| Occupation. | 3 | 21 | 23-26 | Tapioca (cassava) ...... | 7 | 15 | 23-26 |
| Off-farm work | 3 | 20 | 23-26 | Taro..................... | 7 | 15 | 23-26 |
| Residence ............. | 3 | 21 | 23-26 | Tenure of farm operator | 3 | 13 | 23-26 |
| Years on present farm | 3 | 21 | 23-26 | Tomatoes............... | 7 | 15 | 23-26 |
| Oranges ................ | 8 | 16 | 23-26 | Tractors (all kinds)...... | 4 | 18 | 23-26 |
| Organization, type of.... | 4 | 12 |  |  |  |  |  |
| Ornamental plants and other nursery products | 5,8 | 14 | 23-26 | V Vlue of agritumal prod |  |  |  |
| Ownership, type of...... | 5,8 4 | 14 | 23-26 | Value of agricultural products sold (also see indi- |  |  |  |
|  |  |  |  | vidual products)........ | 5 | 14 | 23-26 |
| Papayas | 8 | 16 | 23-26 | Vegetables, harvested and sold | 7 | 15 | 23-26 |

INDEX—Con.

| Item | Area tables | District tables |  | Item | Area tables | District tables | Summary tables |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| W |  |  |  | Y |  |  |  |
| Water, piped running ... | 4 | 18 | 23-26 |  |  |  |  |
| Watermelons ............ | 7 | 15 | 23-26 | Yams..................... | 7 | 15 | 23-26 |
| Work off farm | 3 | 20 | 23-26 | Years on present farm. . | 3 | 21 | 23-26 |

## 1987 CENSUS OF AGRICULTURE

Results of the 1987 Census of Agriculture are being published in a series of reports which provide data for each county (or equivalent), each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. The publications include statistics on the number of farms; land in farms; farm and operator characteristics; livestock, poultry, and their products; crop production and value; operating expenditures; irrigation; and other characteristics of farms.

Publication order forms may be obtained from Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233, any U.S. Department of Commerce district office, or by calling (301) 763-1113.

## ADVANCE REPORTS (AC87-A-01-000(A) TO 56-000(A)

Advance Reports are published separately for each county (or equivalent) in the United States with 10 farms or more, for each State, and the United States. The reports contain data for all agricultural operations with $\$ 1,000$ or more in actual or potential sales of agricultural products in the census year. The Advance Reports contain final data for major data items together with comparable data from the 1982 census. Included in the reports are data on number of farms, land in farms, size of farms, land use practices, farm operator characteristics, sales expenditures, machinery and equipment, livestock, poultry, dairy products sold, and major crops harvested (which vary by State). No advance reports are available for Puerto Rico, Guam, or the U.S. Virgin Islands.

## VOLUME 1. GEOGRAPHIC AREA SERIES (AC87-A-1 TO 56)

State and County Data (A-1 to 50) are published showing detailed data in national and State tables for the United States, and in county and State tables separately for each State. These reports include data on number and size of farms; crop production; livestock, poultry, and their products; tenure, age, and occupation of operators; types of organization; value of products sold; and standard industrial classification of farms.

Summary and State Data (A-51)

- Chapter 1. National level data
- Chapter 2. State level data

Outlying Areas (A-52 to 56) provide detailed data for the regions and municipios of Puerto Rico; the election districts of Guam; the U.S. Virgin Islands; American Samoa; and Northern Mariana Islands.

## VOLUME 2. SUBJECT SERIES (AC87-S-1 TO 6)

Agricultural Atlas of the United States (AC87-S-1), formerly the Graphic Summary, presents a profile of the Nation's agriculture in a series of dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, market value of products sold, crops harvested, livestock inventories, and other characteristics of farms.

Coverage Evaluation (AC87-S-2) provides national and regional level estimates on the completeness of the census, in terms of both the number of farms missed and selected characteristics of those farms.

Ranking of States and Counties (AC87-S-3) presents the ranking of the top 20 States and the top 100 counties of importance of selected items from the 1987 census. Comparative data from the 1982 census are included in most tables. Tables also show cumulative totals for States and counties.

History (AC87-S-4) is a concise description of the major census operations together with facsimiles of selected data tables. It explains the history of the agriculture census, farm definition, data collection and processing, and dissemination of census data.

Government Payments and Market Value of Agricultural Products Sold (AC87-S-5) shows detailed data for farms crosstabulated by combined market value of agricultural products sold and Government payments received, including detailed national data and selected data for each State.

ZIP Code Tabulations of Selected Items From the 1987 Census of Agriculture (AC87-S-6) provides tabulations by fivedigit ZIP Code for selected items from the 1987 census. Data items include number of farms, land in farms, farms by size, market value of agricultural products sold by size of sale, livestock inventory, cropland harvested, and selected crops.

## VOLUME 3. RELATED SURVEYS (AC87-RS-1 AND 2)

The Farm and Ranch Irrigation Survey (AC87-RS-1) provides statistical data collected from a sample of farm operations from the 1987 Census of Agriculture. The publication offers information on acres irrigated, land use, yields of specified crops, methods of water distribution, quantity of water used by its source, and other irrigation practices.

Agricultural Economics and Land Ownership Survey (AC87-RS-2) provides data on indebtedness, expenditures, income and assets for both farm operators and landlords. This report also includes measures of credit used for purchases and expenditures, debt by type of lender, assets, off-farm income, and other land ownership data.

## VOLUME 4. CENSUS OF HORTICULTURAL SPECIALTIES (AC87-HOR-1)

This report includes detailed information on the horticultural establishments with production and sales of $\$ 2,000$ or more. It provides data on number of establishments, value of sales of horticultural products, type of horticultural products, and kinds of horticultural businesses, for the United States, States, and counties.

## ELECTRONIC MEDIA

Flexible Diskette-The Advance Reports of the 1987 Census of Agriculture are available on flexible diskettes. The files can be used with any compatible microcomputer employing the PC-DOS 2.0 or higher operating system. Diskettes can be obtained by calling (301) 763-4100.

Computer Tapes-Public-use computer tapes contain the same summary statistics that are found in the published reports. Two files are available for each State: data for counties and the aggregated State-level data. Order forms may be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

Compact Disc-Read Only Memory (CD-ROM) - Data for the conterminous United States and Puerto Rico are available on CD-ROM. The CD-ROM can be obtained from the Data User Services Division, Customer Services, Bureau of the Census, Washington, DC 20233 (or call (301) 763-4100).

Online Access- National and State level data from the 1987 Census of Agriculture are available on CENDATA through two information vendors- CompuServe and DIALOG. In addition, the advance reports, highlights of the Subject Series, and Related Surveys reports, are available online from AGRIDATA. For information on these services call (301) 763-4100.


[^0]:    ${ }^{1}$ Detail may not add to total dua to rounding

[^1]:    13ncludes dry and green com.

