

AGRICULTURE

This section presents statistics on agricultural land, farms, and specific crops, livestock, dairy products, and poultry. Related information appears in Sections 6 (on land use), 11 (agricultural employment and earnings), and 21 (food processing).

There were 4,270 farms in Hawaii as of 1975, with a total area of 2,300,000 acres. Both figures have declined during the past decade. The value of crop sales in 1975 was \$315 million, more than double the total for 1965. Livestock sales amounted to \$58 million, or 64 percent more than the 1965 level. Combined crop and livestock sales ranged from \$55 million in Kauai County to \$124 million on the Big Island. Major crops in 1975 were sugar (\$237 million in sales, up 143 percent over the decade), pineapple (\$38.5 million, or 9 percent over the 1965 total), and vegetables and melons (\$11 million). Diversified agriculture, defined as all crops other than sugar and pineapple, rose from \$15 million in 1965 to \$39 million in 1975, or approximately 165 percent. More than 500 farms sold \$9.8 million of flowers and nursery products in 1975, chiefly anthuriums and orchids. Important products of livestock farms as of 1975 included cattle (\$17 million in sales), milk (\$21 million), and eggs (\$11 million). Coffee sales have declined sharply during the past decade, but macadamia nuts and horticultural specialties have increased rapidly. In 1974, Hawaii produced 42 percent of the fresh market vegetables consumed locally, 34 percent of the fresh market fruits, none of the rice, butter, and oleomargarine, all of the milk, 35 percent of the red meat, 18 percent of the poultry meat, and 91 percent of the eggs.

Important sources for data on agriculture include the quinquennial *United States Census of Agriculture*, the annual report on *Statistics of Hawaiian Agriculture* issued by the Hawaii Crop and Livestock Reporting Service, and publications of the Hawaii Agricultural Experiment Station, Hawaiian Sugar Planters' Association, and Pineapple Growers Association of Hawaii. National statistics appear in Section 23 of the *Statistical Abstract of the United States: 1975*.

Table 261.—AGRICULTURAL SUMMARY, BY COUNTIES: 1969

| County | Number of farms, by size (in acres) | | | | | Farm acreage (thousands) | | | | |
|-------------------|--|--------------------------|-----------------------------|--|-------------------------------------|--|--|----------------------------|-------------------------------|-------|
| | All farms | 1 to 9 | 10 to 49 | 50 to 259 | 260 and over | Total acreage | In farms of 260 or more acres | Harvested cropland | Irrigated | |
| State total | 3,896 | 2,024 | 1,281 | 389 | 202 | 2,058 | 1,982 | 178.7 | 145.6 | |
| Hawaii | 2,241 | 1,066 | 832 | 227 | 116 | 1,203 | 1,158 | 64.2 | 9.1 | |
| Honolulu | 768 | 555 | 153 | 32 | 28 | 147 | 138 | 31.2 | 41.1 | |
| Kauai | 375 | 185 | 125 | 47 | 18 | 273 | 265 | 28.3 | 42.5 | |
| Maui | 512 | 218 | 171 | 83 | 40 | 435 | 420 | 55.0 | 52.8 | |
| County | Average age of farm operators (yrs.) | Tenant farmers | | Regular hired workers ¹ | Average value of land and buildings | | Market value of agricultural products sold | | | |
| | | Percent of all operators | Percent of farm acreage | | Per farm (\$1,000) | Per acre (dollars) | Total (\$1,000) | Average per farm (\$1,000) | Percent of farms over \$2,500 | |
| State total | 53.1 | 38.1 | 18.2 | 13,200 | 156.8 | 297 | 287,939 | 73.9 | 55.6 | |
| Hawaii | 53.6 | 38.9 | 16.7 | 3,752 | 90.0 | 168 | 85,833 | 38.3 | 52.9 | |
| Honolulu | 52.1 | 43.6 | 29.9 | 2,944 | 281.7 | 1,474 | 87,025 | 113.3 | 70.1 | |
| Kauai | 52.3 | 37.6 | 30.5 | 2,606 | 224.7 | 308 | 41,596 | 110.9 | 49.3 | |
| Maui | 52.5 | 26.5 | 10.3 | 3,898 | 212.1 | 250 | 73,485 | 143.5 | 50.0 | |
| County | Livestock and poultry on farms (thousands) | | | Market value of machinery and equipment ² (\$1,000) | Quantity of crops harvested | | | | | |
| | Cattle and calves | Hogs and pigs | Chickens 3 mo. old and over | | Coffee (1,000 lb ³) | Macadamia nuts (1,000 lb. ⁴) | Papayas (1,000 lb.) | Pineapples (1,000 tons) | Sugarcane (1,000 tons) | |
| State total | 233 | 52.3 | 1,072 | 90,847 | 2,755 | 10,323 | 20,216 | 946 | 11,258 | |
| Hawaii | 133 | 6.3 | 149 | 20,634 | 2,737 | 10,197 | 17,174 | — | 4,599 | |
| Honolulu | 35 | 35.6 | 773 | 20,997 | } 17 | { 18 | 910 | 283 | 1,910 | |
| Kauai | 16 | 3.5 | 45 | 22,921 | | | 80 | 688 | 35 | 2,551 |
| Maui | 48 | 6.9 | 104 | 26,295 | | | 28 | 1,444 | 627 | 2,198 |

¹Working 150 days or more. Limited to farms with sales of \$2,500 and over.

²Limited to farms with sales of \$2,500 or more.

³Parchment.

⁴Husked, unshelled.

Source: U.S. Bureau of the Census, *U.S. Census of Agriculture: 1969*, Vol. 1, Part 50.

Table 262.—NUMBER OF FARMS, FARM ACREAGE, AND VALUE OF CROP AND LIVESTOCK SALES: 1958 TO 1975

| Year | Number of farms | Area in farms ¹ (1,000 acres) | Value of sales (\$1,000) | | | | |
|-----------------------|-----------------|--|--------------------------|--------------------------|-------------------------------|-------------|-----------|
| | | | Crops and livestock | Sugar (unprocessed cane) | Pineapples (fresh equivalent) | Other crops | Livestock |
| 1958 | 6,800 | 2,610 | 135,233 | 57,000 | 36,400 | 9,907 | 31,926 |
| 1959 | 6,800 | 2,600 | 149,627 | 69,800 | 34,900 | 12,652 | 32,275 |
| 1960 | 6,600 | 2,600 | 148,215 | 67,200 | 34,500 | 12,977 | 33,538 |
| 1961 | 6,200 | 2,550 | 161,306 | 78,600 | 35,800 | 12,545 | 34,361 |
| 1962 | 5,700 | 2,500 | 171,270 | 86,800 | 36,200 | 13,992 | 34,278 |
| 1963 | 5,200 | 2,450 | 193,162 | 108,900 | 36,900 | 13,040 | 34,322 |
| 1964 | 5,100 | 2,450 | 176,655 | 90,500 | 35,600 | 14,948 | 35,607 |
| 1965 | 5,000 | 2,400 | 183,248 | 97,500 | 35,300 | 14,843 | 35,605 |
| 1966 | 4,900 | 2,400 | 196,107 | 105,200 | 37,400 | 16,105 | 37,402 |
| 1967 | 4,800 | 2,360 | 198,293 | 106,000 | 38,500 | 16,334 | 37,459 |
| 1968 | 4,700 | 2,330 | 203,051 | 111,200 | 35,900 | 18,066 | 37,885 |
| 1969 | 4,600 | 2,310 | 199,089 | 104,900 | 35,500 | 19,202 | 39,487 |
| 1970 | 4,500 | 2,300 | 213,667 | 110,600 | 39,500 | 21,919 | 41,648 |
| 1971 | 4,400 | 2,300 | 221,692 | 115,800 | 40,300 | 22,539 | 43,053 |
| 1972 | 4,300 | 2,300 | 232,497 | 117,300 | 43,900 | 25,055 | 46,242 |
| 1973 | 4,300 | 2,300 | 265,771 | 141,900 | 39,600 | 29,002 | 55,269 |
| 1974 | 4,300 | 2,300 | 575,486 | 442,300 | 40,300 | 34,977 | 57,909 |
| 1975 | 4,270 | 2,300 | 372,765 | 236,700 | 38,500 | 39,301 | 58,264 |
| COUNTIES: 1975 | | | | | | | |
| Hawaii | 2,540 | 1,340 | 124,499 | 87,700 | — | 19,091 | 17,708 |
| Honolulu | 890 | 152 | 102,098 | 41,900 | 16,400 | 11,089 | 32,709 |
| Kauai | 340 | 282 | 55,356 | 51,300 | — | 2,356 | 1,700 |
| Maui | 500 | 526 | 90,812 | 55,800 | 22,100 | 6,765 | 6,147 |

¹Includes land not in crop and pasture, such as farm house lots, roads, wood lots, etc.

Source: Hawaii Crop and Livestock Reporting Service, *Statistics of Hawaiian Agriculture* (Hawaii State Department of Agriculture, annual), and records.

Table 263.—ACREAGE IN CROP AND PASTURE, NUMBER OF CROP FARMS, VOLUME OF CROP MARKETINGS, AND VALUE OF CROP SALES, BY COUNTY: 1965 AND 1975

| Subject | State total | | Counties, 1975 | | | |
|---|-------------|---------|----------------|--------|--------|----------|
| | 1965 | 1975 | Hawaii | Kauai | Maui | Honolulu |
| Acreage (1,000 acres): | | | | | | |
| Sugarcane | 235.6 | 221.4 | 94.8 | 45.7 | 46.6 | 34.3 |
| Pineapples (land used for pineapple) | 64.5 | 50.0 | — | — | 34.5 | 15.5 |
| Vegetables and melons | 3.3 | 3.6 | 1.1 | 0.1 | 1.2 | 1.2 |
| Fruits (excluding pineapples) | 3.1 | 4.6 | 3.2 | 0.3 | 0.4 | 0.7 |
| Coffee | 4.7 | 2.4 | 2.4 | — | — | — |
| Macadamia nuts | 5.4 | 10.4 | 10.3 | (D) | (D) | (D) |
| Miscellaneous crops | 1.1 | 4.6 | 1.4 | 1.2 | 0.7 | 1.3 |
| Number of crop farms: | | | | | | |
| Sugar | 818 | 520 | 509 | 5 | 3 | 3 |
| Pineapples | 79 | 20 | — | — | 18 | 2 |
| Vegetables and melons | 728 | 509 | 192 | 43 | 79 | 195 |
| Fruits (excluding pineapples) | 640 | 377 | 346 | 56 | 51 | 124 |
| Coffee | 850 | 780 | 780 | — | — | — |
| Macadamia nuts | 250 | 440 | 435 | 3 | 1 | 1 |
| Taro | 162 | 128 | 40 | 48 | 38 | 2 |
| Flower and nursery | 540 | 500 | 257 | 19 | 58 | 166 |
| Volume of crop marketings: | | | | | | |
| Sugar (unprocessed cane; 1,000 tons) | 10,738 | 9,485 | 3,971 | 1,935 | 2,052 | 1,527 |
| Pineapples (fresh equivalent; 1,000 tons) | 941 | 680 | — | — | 469 | 211 |
| Vegetables and melons (1,000 lb.) | 50,760 | 62,984 | 20,702 | 2,368 | 23,417 | 16,497 |
| Fruits (excluding pineapples; 1,000 lb.) | 32,159 | 54,426 | 39,745 | 2,706 | 5,377 | 6,598 |
| Coffee (parchment; 1,000 lb.) | 7,500 | 1,800 | 1,800 | — | — | — |
| Macadamia nuts (in shell; 1,000 lb.) | 8,538 | 16,800 | 16,700 | 70 | — | 30 |
| Taro (1,000 lb.) | 9,480 | 7,592 | 2,023 | 4,253 | — | 1,316 |
| Value of crop sales (\$1,000): | | | | | | |
| Sugar (unprocessed cane) | 97,500 | 236,700 | 87,700 | 51,300 | 55,800 | 41,900 |
| Pineapples (fresh equivalent) | 35,300 | 38,500 | — | — | 22,100 | 16,400 |
| Vegetables and melons | 5,307 | 11,360 | 3,350 | 598 | 3,317 | 4,095 |
| Fruits (excluding pineapples) | 2,134 | 7,352 | 5,558 | 417 | 411 | 966 |
| Coffee (parchment) | 2,362 | 936 | 936 | — | — | — |
| Macadamia nuts (in shell) | 1,656 | 5,040 | 5,010 | (D) | (D) | (D) |
| Taro | 573 | 851 | 253 | 451 | — | 147 |
| Horticultural specialties | 2,600 | 9,767 | 3,554 | 304 | 1,214 | 4,695 |
| Forest products | 102 | 180 | 144 | 10 | 14 | 12 |
| Field crops (not estimated separately) | 109 | 3,815 | 286 | 546 | 1,662 | 1,321 |

(D) Withheld to avoid disclosure of individual operations.

Source: Hawaii Crop and Livestock Reporting Service, *Statistics of Hawaiian Agriculture* (Hawaii State Department of Agriculture, annual).

Table 264.—VEGETABLES, MELONS, FRUITS, NUTS, AND TARO: 1975

| Crop ¹ | Acreage harvested ² | Yield per acre (1,000 lb.) | Production (1,000 lb.) | Farm price (cents per lb.) | Value of sales (\$1,000) |
|---------------------------------|--------------------------------|----------------------------|------------------------|----------------------------|--------------------------|
| Vegetables and melons: | | | | | |
| Snap beans | 120 | 8.3 | 1,000 | 47.6 | 476 |
| Head cabbage | 420 | 27.6 | 11,600 | 10.0 | 1,160 |
| Chinese cabbage | 250 | 25.1 | 6,264 | 9.5 | 597 |
| Cucumbers | 200 | 18.5 | 3,700 | 19.2 | 710 |
| Daikon | 181 | 16.7 | 3,015 | 10.1 | 306 |
| Lettuce (head, semi-head) | 490 | 14.1 | 6,900 | 17.5 | 1,208 |
| Dry onions | 119 | 16.9 | 2,011 | 24.2 | 487 |
| Green onions | 97 | 10.1 | 982 | 40.6 | 399 |
| Tomatoes | 230 | 20.9 | 4,800 | 27.6 | 1,325 |
| Watercress | 36 | 53.2 | 1,916 | 23.7 | 454 |
| Eggplant | 45 | 27.0 | 1,215 | 27.3 | 332 |
| Ginger root | 22 | 36.0 | 793 | 60.7 | 481 |
| Watermelons | 202 | 11.9 | 2,410 | 17.8 | 429 |
| Fruits: | | | | | |
| Bananas | 630 | 9.8 | 6,200 | 13.8 | 856 |
| Papayas ³ | 1,840 | 21.7 | 39,896 | (⁴) | 5,668 |
| Macadamia nuts | 6,080 | 2.8 | 16,800 | 30.0 | 5,040 |
| Taro | 460 | (NA) | 7,592 | 11.2 | 851 |

NA Not available.

¹Date shown for crops with sales in excess of \$300,000.

²Acreage bearing for macadamia nuts; acreage in crop for taro.

³Fresh weight basis.

⁴Fresh market, 15.8; processed, 3.0.

Source: Hawaii Crop and Livestock Reporting Service, *Statistics of Hawaiian Agriculture, 1975* (Hawaii State Department of Agriculture, 1976).

**Table 265.—NUMBER OF LIVESTOCK FARMS, VOLUME OF LIVESTOCK MARKETINGS,
AND VALUE OF LIVESTOCK SALES, BY COUNTY: 1965 AND 1975**

| Subject | State total | | Counties, 1975 | | | |
|---|-------------|--------|----------------|-------|-------|----------|
| | 1965 | 1975 | Hawaii | Kauai | Maui | Honolulu |
| Number of livestock farms: | | | | | | |
| Cattle (incl. beef and dairy) | 1,500 | 930 | 385 | 155 | 255 | 135 |
| Hogs | 950 | 620 | 90 | 75 | 130 | 325 |
| Milk | 200 | 100 | 35 | 10 | 25 | 30 |
| Eggs | 600 | 80 | 37 | 7 | 10 | 26 |
| Broilers | 36 | 10 | — | 2 | — | 8 |
| Honey | 40 | 22 | 3 | 4 | 4 | 11 |
| Volume of livestock: | | | | | | |
| Beef (1,000 lb. dressed weight) | 25,968 | 27,283 | 17,960 | 1,828 | 5,968 | 1,527 |
| Pork (1,000 lb. dressed weight) | 9,084 | 7,902 | 1,063 | 441 | 1,792 | 4,606 |
| Milk (million lb.) | 147.2 | 143.7 | (D) | (D) | (D) | 119.2 |
| Eggs (million) | 189 | 209 | 21.8 | 7.3 | 8.4 | 171.0 |
| Broilers and chickens (1,000 lb. ¹) | 5,456 | 5,659 | 96 | 188 | 61 | 5,314 |
| Honey (1,000 lb.) | 366 | 426 | 338 | 32 | 37 | 19 |
| Value of livestock sales (\$1,000): | | | | | | |
| Cattle ² | 9,365 | 17,412 | 11,745 | 1,196 | 3,703 | 768 |
| Hogs ² | 3,746 | 6,142 | 779 | 370 | 1,431 | 3,562 |
| Milk | 12,769 | 20,549 | (D) | (D) | (D) | 16,986 |
| Eggs | 7,449 | 11,234 | 1,381 | 961 | | 8,892 |
| Broilers and chickens | 2,124 | 2,638 | 35 | 111 | 22 | 2,470 |
| Others | 152 | 289 | 205 | 23 | 30 | 31 |

D Withheld to avoid disclosure of individual operations.

¹Ready-to-cook weight.

²Excludes interfarm sales.

Source: Hawaii Crop and Livestock Reporting Service, *Statistics of Hawaiian Agriculture* (Hawaii State Department of Agriculture, annual).

Table 266.—FLOWERS AND NURSERY PRODUCTS, BY ISLAND: 1973 TO 1975

| Area and year | Number of farms | Area | | | | | Wholesale value of sales (\$1,000) | Out-of-state sales (\$1,000) |
|-----------------------|-----------------|---------------|--------------------------------|--|----------------------------|--------------------|------------------------------------|------------------------------|
| | | Total (acres) | Greenhouse (1,000 square feet) | Artificial shade structure (1,000 square feet) | Natural shade area (acres) | Open field (acres) | | |
| State total: | | | | | | | | |
| 1973 | 486 | 777 | 385 | 7,067 | 136 | 470 | 6,674 | 3,678 |
| 1974 | 465 | 877 | 577 | 8,074 | 131 | 547 | 8,211 | 4,359 |
| 1975 | 502 | 1,005 | 682 | 8,280 | 156 | 643 | 9,767 | 5,392 |
| Islands, 1975: | | | | | | | | |
| Hawaii | 256 | 592 | 423 | 5,728 | 131 | 319 | 3,554 | (NA) |
| Kauai | 19 | 13 | 4 | 57 | 2 | 10 | 304 | (NA) |
| Maui | 58 | 73 | 55 | 95 | 6 | 64 | 1,214 | (NA) |
| Oahu | 169 | 327 | 200 | 2,400 | 17 | 250 | 4,695 | (NA) |

NA Not available

Source: Hawaii Crop and Livestock Reporting Service, *Statistics of Hawaiian Agriculture 1975*, p. 14.

**Table 265.—NUMBER OF LIVESTOCK FARMS, VOLUME OF LIVESTOCK MARKETINGS,
AND VALUE OF LIVESTOCK SALES, BY COUNTY: 1965 AND 1975**

| Subject | State total | | Counties, 1975 | | | |
|---|-------------|--------|----------------|-------|-------|----------|
| | 1965 | 1975 | Hawaii | Kauai | Maui | Honolulu |
| Number of livestock farms: | | | | | | |
| Cattle (incl. beef and dairy) | 1,500 | 930 | 385 | 155 | 255 | 135 |
| Hogs | 950 | 620 | 90 | 75 | 130 | 325 |
| Milk | 200 | 100 | 35 | 10 | 25 | 30 |
| Eggs | 600 | 80 | 37 | 7 | 10 | 26 |
| Broilers | 36 | 10 | — | 2 | — | 8 |
| Honey | 40 | 22 | 3 | 4 | 4 | 11 |
| Volume of livestock: | | | | | | |
| Beef (1,000 lb. dressed weight) | 25,968 | 27,283 | 17,960 | 1,828 | 5,968 | 1,527 |
| Pork (1,000 lb. dressed weight) | 9,084 | 7,902 | 1,063 | 441 | 1,792 | 4,606 |
| Milk (million lb.) | 147.2 | 143.7 | (D) | (D) | (D) | 119.2 |
| Eggs (million) | 189 | 209 | 21.8 | 7.3 | 8.4 | 171.0 |
| Broilers and chickens (1,000 lb. ¹) | 5,456 | 5,659 | 96 | 188 | 61 | 5,314 |
| Honey (1,000 lb.) | 366 | 426 | 338 | 32 | 37 | 19 |
| Value of livestock sales (\$1,000): | | | | | | |
| Cattle ² | 9,365 | 17,412 | 11,745 | 1,196 | 3,703 | 768 |
| Hogs ² | 3,746 | 6,142 | 779 | 370 | 1,431 | 3,562 |
| Milk | 12,769 | 20,549 | (D) | (D) | (D) | 16,986 |
| Eggs | 7,449 | 11,234 | 1,381 | 961 | | 8,892 |
| Broilers and chickens | 2,124 | 2,638 | 35 | 111 | 22 | 2,470 |
| Others | 152 | 289 | 205 | 23 | 30 | 31 |

D Withheld to avoid disclosure of individual operations.

¹Ready-to-cook weight.

²Excludes interfarm sales.

Source: Hawaii Crop and Livestock Reporting Service, *Statistics of Hawaiian Agriculture* (Hawaii State Department of Agriculture, annual).

Table 266.—FLOWERS AND NURSERY PRODUCTS, BY ISLAND: 1973 TO 1975

| Area and year | Number of farms | Area | | | | | Wholesale value of sales (\$1,000) | Out-of-state sales (\$1,000) |
|-----------------------|-----------------|---------------|--------------------------------|--|----------------------------|--------------------|------------------------------------|------------------------------|
| | | Total (acres) | Greenhouse (1,000 square feet) | Artificial shade structure (1,000 square feet) | Natural shade area (acres) | Open field (acres) | | |
| State total: | | | | | | | | |
| 1973 | 486 | 777 | 385 | 7,067 | 136 | 470 | 6,674 | 3,678 |
| 1974 | 465 | 877 | 577 | 8,074 | 131 | 547 | 8,211 | 4,359 |
| 1975 | 502 | 1,005 | 682 | 8,280 | 156 | 643 | 9,767 | 5,392 |
| Islands, 1975: | | | | | | | | |
| Hawaii | 256 | 592 | 423 | 5,728 | 131 | 319 | 3,554 | (NA) |
| Kauai | 19 | 13 | 4 | 57 | 2 | 10 | 304 | (NA) |
| Maui | 58 | 73 | 55 | 95 | 6 | 64 | 1,214 | (NA) |
| Oahu | 169 | 327 | 200 | 2,400 | 17 | 250 | 4,695 | (NA) |

NA Not available

Source: Hawaii Crop and Livestock Reporting Service, *Statistics of Hawaiian Agriculture 1975*, p. 14.

Table 267.—FLOWERS AND NURSERY PRODUCTS, BY KIND OF FLOWER: 1974

| Kind of flower | Number of farms | Number of flowers sold | | Wholesale value (\$1,000) |
|--|-----------------|------------------------|--------|---------------------------|
| | | Unit | Number | |
| Cut flowers: | | | | |
| Anthuriums | 154 | 1,000 dozens | 1,130 | 1,690 |
| Birds of paradise | 31 | Do. | 62 | 118 |
| Carnations | 6 | Do. | 41 | 59 |
| Chrysanthemums, exc. pompon | 8 | Do. | 23 | 62 |
| Gingers | 21 | Do. | (NA) | 84 |
| Roses | 5 | Do. | 359 | 317 |
| Lilies and miscellaneous | 26 | Do. | (NA) | 102 |
| Chrysanthemums, pompon | 20 | 1,000 bunches | 360 | 214 |
| Cut orchids: | | | | |
| Cattleyas | 36 | 1,000 flowers | 73 | 39 |
| Cymbidiums | 17 | Do. | 707 | 219 |
| Vanda hybrids and others | 36 | Do. | (NA) | 58 |
| Dendrobiums, sprays | 29 | 1,000 dozens | 16 | 60 |
| Lei flowers: | | | | |
| Carnations | 17 | Million flowers | 28.2 | 576 |
| Vandas Miss Joaquin | 31 | Do. | 48.0 | 430 |
| Plumerias | 13 | Do. | 32.2 | 369 |
| Tuberoses | 5 | Do. | 9.8 | 143 |
| Pikake | 8 | 1,000 strands | 123 | 112 |
| Cut foliage: | | | | |
| Ti leaves | 30 | Million leaves | 15.8 | 193 |
| Crotons, lycopodiums, and other greens | 18 | Do. | 11.5 | 78 |
| Potted plants: | | | | |
| Chrysanthemums | 12 | 1,000 pots | 94 | 160 |
| Orchids | 61 | Do. | 171 | 398 |
| Potted foliage | 26 | Do. | (NA) | 284 |
| Other potted plants | 61 | Do. | (NA) | 459 |
| Ornamentals and trees | 74 | Do. | (NA) | 1,059 |
| Other nursery products ¹ | 15 | Do. | (NA) | 928 |

NA Not available.

¹Includes ornamental plants, trees, bedding plants and potted foliage.

Source: Hawaii Crop and Livestock Reporting Service, *Hawaii Flowers and Nursery Products* (August 12, 1975).

Table 268.—MARKET SUPPLY OF SPECIFIED FOODS: 1965 TO 1975
(Eggs in 1,000 dozens; other foods in 1,000 pounds)

| Year and source | Fresh market vegetables | Melons | Miscellaneous crops ¹ | Fresh market fruits ² | Butter and oleomargarine | Milk ³ | Red meat ⁴ | Poultry meat ⁵ | Eggs, shell |
|--------------------------------|-------------------------|--------|----------------------------------|----------------------------------|--------------------------|-------------------|-----------------------|---------------------------|-------------|
| 1965, total | 95,381 | 7,286 | 57,263 | 44,393 | 7,458 | 147,200 | 83,126 | 18,322 | 16,738 |
| Inshipments | 51,056 | 5,161 | 57,263 | 24,779 | 7,458 | — | 48,017 | 12,866 | 1,008 |
| From Hawaii | 44,325 | 2,125 | — | 19,614 | — | 147,200 | 35,109 | 5,456 | 15,730 |
| Percent | 46.5 | 29.2 | 0 | 44.2 | 0 | 100.0 | 42.2 | 29.8 | 94.0 |
| 1974, total ⁶ | 128,795 | 9,939 | 61,320 | 62,483 | 8,152 | 137,400 | 102,126 | 31,740 | 18,933 |
| Inshipments | 74,396 | 8,314 | 61,320 | 41,071 | 8,152 | — | 66,430 | 25,885 | 1,633 |
| From Hawaii | 54,399 | 1,625 | — | 21,412 | — | 137,400 | 35,696 | 5,853 | 17,300 |
| Percent | 42.2 | 16.3 | 0 | 34.3 | 0 | 100.0 | 35.0 | 18.4 | 91.4 |
| 1975, total | 132,311 | 9,025 | 68,021 | 62,679 | (NA) | 143,700 | (NA) | (NA) | 18,897 |
| Inshipments | 74,373 | 6,615 | 68,021 | 42,681 | (NA) | — | (NA) | (NA) | 1,497 |
| From Hawaii | 57,938 | 2,410 | — | 19,998 | (NA) | 143,700 | 35,185 | 5,659 | 17,400 |
| Percent | 43.8 | 26.7 | 0 | 31.9 | (NA) | 100.0 | (NA) | (NA) | 92.1 |

NA Not available.

¹Chiefly rice (66,287 in 1975).

²Excludes pineapple, fruits not estimated separately, and papaya outshipments to Mainland.

³Amount sold; excludes milk consumed on farms.

⁴Dressed weight.

⁵Ready-to-cook.

⁶Data for butter and oleomargarine refer to 1973.

Source: Hawaii Crop and Livestock Reporting Service, *Statistics of Hawaiian Agriculture* (Hawaii State Department of Agriculture, annual).

Table 269.—LAND USE PRODUCTIVITY RATINGS FOR MAJOR ISLANDS: 1968

| Island and land use | Agricultural productivity rating (acres) | | | | | |
|-------------------------------|--|------------------|----------------------------|-----------------|-------------|------------------|
| | Total ¹ | A (very good) | B (good) | C (moderate) | D (poor) | E (very poor) |
| Six Islands | 4,050,176 | 68,037 | 128,833 | 312,558 | 783,817 | 2,668,515 |
| Island: | | | | | | |
| Kauai | 354,112 | 10,038 | 30,276 | 28,458 | 30,525 | 249,276 |
| Oahu | 388,928 | 24,584 | 32,286 | 21,986 | 19,728 | 228,218 |
| Molokai | 167,104 | 702 | — | 4,519 | 40,405 | 120,309 |
| Lanai | 89,280 | — | — | 4,849 | 20,219 | 63,777 |
| Maui | 466,432 | 32,713 | 20,067 | 38,467 | 99,806 | 268,726 |
| Hawaii | 2,584,320 | — | 46,204 | 214,279 | 573,134 | 1,738,209 |
| Land use: | | | | | | |
| Pineapple | 69,276 | — | 16,204 | 22,131 | 29,038 | 1,903 |
| Sugar cane | 262,377 | 65,776 | 71,354 | 82,760 | 40,230 | 2,257 |
| Diversified agriculture | 33,569 | 2,261 | 6,497 | 14,218 | 6,205 | 4,388 |
| Grassland grazing | 492,905 | — | 22,905 | 116,641 | 175,186 | 178,173 |
| Wooded grazing | 657,629 | — | 4,313 | 37,776 | 175,767 | 439,773 |
| Idle agricultural land | 13,585 | — | 994 | 3,139 | 4,545 | 4,907 |
| Forest | 289,039 | — | 1,729 | 7,864 | 58,877 | 220,569 |
| Forest reserve | 1,190,954 | — | 1,603 | 14,596 | 237,389 | 937,366 |
| Recreation | 17,248 | — | 798 | 657 | 4,630 | 11,163 |
| Game management | 87,585 | — | — | 2,302 | 17,565 | 67,718 |
| National park | 229,423 | — | — | 5,191 | 26,554 | 197,678 |
| Military | 38,048 | — | 1,637 | 3,280 | 3,624 | 29,507 |
| Undeveloped subdivision | 76,814 | — | 799 | 2,003 | 4,198 | 69,814 |
| Pali and barren land | 503,308 | — | — | — | 9 | 503,299 |
| Quarry | 1,462 | } | | | | |
| Water | 8,063 | | | | | |
| Urban: military | 17,658 | | | | | |
| Urban: civilian | 61,233 | | | | | |
| | | | Not rated for productivity | | | |

¹Includes quarry, water, and urban, which were not rated for productivity.

Source: Arthur Y. Ching and Tamotsu Sahara, *Land Use and Productivity Rating, State of Hawaii, 1968*, L.S.B. Circular No. 15 (University of Hawaii, Land Study Bureau, July 1969), pp. 20-21.