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# Statistics of Hawaiian Agriculture 1956

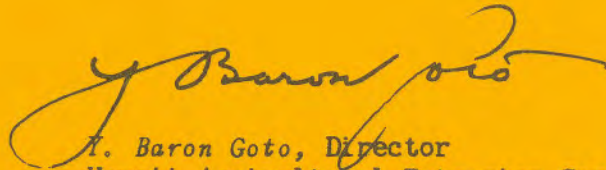


## FOREWORD

This issue of *Statistics of Hawaiian Agriculture* continues the series of annual publications of basic agricultural data. Revised estimates of crop acreages and production and livestock numbers and production for 1956 originally published monthly in *Agricultural Production and Outlook* are presented herein. Data for earlier years are also presented for those who wish to study historical trends. In addition, this publication carries estimates of prices, and value of production of agricultural commodities. Receipts and shipments of many selected agricultural products are also included.

This publication would not have been possible without the cooperation of farmers, processors and handlers of agricultural products, and various private and government agencies who supplied information voluntarily on their operations. Their cooperation is greatly appreciated. Thanks are also due the staff of regular crop reporters and the county agents who collected much of the material used to compile the tables in this publication.

Hawaii farmers and all persons and agencies with an interest in agriculture need basic facts about agriculture to do an intelligent job of production and marketing and planning for a sound and long-time agricultural program. It is our hope that this publication will make a worthwhile contribution in this respect.



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STATISTICS OF HAWAIIAN AGRICULTURE

1956

Hawaii Agricultural Extension Service  
Y. Baron Goto, Director

Cooperating with

United States Department of Agriculture  
Agricultural Marketing Service  
Agricultural Estimates  
S. R. Newell, Director

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## HAWAIIAN AGRICULTURE 1956

Hawaii's agriculture produced 305 million dollars in 1956; an increase of 3 percent from a year earlier. The pineapple industry accounted for most of the increase of 10 million dollars and also had the largest increase on a percentage basis. The sugar industry accounted for most of the remainder of the rise. The value of livestock production was up in 1956 but a decrease in the value of diversified crops about offset the increase. Non-plantation crops and livestock accounted for 13 percent of the Territorial total, down slightly from a year earlier.

### Livestock Products

Most of the increase of nearly a million dollars in the value of livestock production came from the dairy industry. Milk production increased by a little more than 10 percent while milk prices averaged nearly the same as a year earlier. The value of eggs and chickens sold was up slightly in 1956, despite a decrease in the number of chickens sold and lower prices for chickens and for eggs. Egg production was up enough to more than offset lower prices and lower sales of chickens. The value of beef production and of hog production was down a little in 1956 from the previous year. In both cases the number of animals slaughtered increased but prices were lower in 1956.

The dairy enterprise again was the most important enterprise in 1956 in terms of value of production. The dairy enterprise took first place from beef in 1953 and has held that position since then. The beef cattle enterprise was second again in 1956 and was closely followed by the chicken enterprise. Hogs were fourth in value of livestock production but accounted for less than half as much as either of the first two enterprises.

Oahu, with livestock production of \$15,530,000, accounted for more than half of the Territorial total. About two-thirds of the Territory's chickens and eggs and slightly more than 80 percent of the pork and milk were produced on Oahu. Hawaii led in beef production with nearly two-thirds of the value of beef.

### Diversified Crops

The value of diversified crops decreased about three quarters of a million dollars from 1955 to 1956. A smaller coffee crop and slightly lower prices for coffee resulted in a decrease of nearly a million dollars in the value of coffee. The value of vegetables and melons was up slightly as prices averaged enough higher to offset a decrease in the volume of production. Fruit production was up in 1956 but lower prices kept the total value at about the same level as a year earlier. The value of the taro crop was up slightly, mostly as the result of increased production. Macadamia nut production topped a million pounds for the first time and that, with a slight rise in price, resulted in an increase in value for the crop.

The coffee crop, valued at nearly  $5\frac{1}{2}$  million dollars exceeded vegetables and melons as a source of income by about \$320,000. Fruits were third on the list of diversified crops with a value of  $1\frac{1}{3}$  million dollars.



The island of Hawaii was the leading producer of diversified crops, largely because of coffee. Hawaii ranked second in the value of vegetables, melons, and fruit produced but the value of its production was only about half as large as the value of Oahu's production. Maui vegetable and fruit production ranked third and accounted for more than a million dollars.

#### Land Use and Agricultural Enterprises

Land in crops in 1956 was up about 1 percent from a year earlier. There were increases in land used for sugar and for diversified crops while pineapple acreage was unchanged. For diversified crops the largest increase in acreage was in coffee. Fruit acreage was up almost 15 percent. There were also small increases in acreages of taro and of macadamia nuts. Acreage in vegetables and melons and in rice decreased slightly.

The island of Hawaii had about 1,700 diversified crop enterprises in 1956, about twice as many as Oahu which had the second largest number. More than half of the enterprises on Hawaii were accounted for by coffee. Oahu led Hawaii and all other islands in the number of vegetable and melon enterprises and the number of fruit enterprises. Oahu had more livestock enterprises than any other island. Hawaii was the leader for beef cattle but Oahu had a very large proportion of the hog, dairy, and chicken enterprises. Maui was second to Hawaii in beef cattle enterprises and tied for second in hog enterprises.

#### Inshipments and Territorial Market Supplies

Supplies of fresh vegetables and melons from Territorial sources dropped off in 1956. Inshipments increased more than enough to take care of the drop in local production. As a result, local production dropped from 56 percent of the total in 1955 to 49 percent in 1956. Local fresh fruit production also accounted for a slightly smaller percentage of the total supply in 1956 despite an increase in production. In the case of beef and veal local production was up in 1956 but inshipments increased more than did local production. Total pork supplies increased in 1956 but the increase in inshipments was more than the increase in local production. Local egg production increased its share of the total supply to 75 percent in 1956 compared to 69 percent for a year earlier. Production increased sharply and inshipments dropped about 14 percent from 1955.

#### Outshipments

Outshipments of fresh papayas in 1956 increased sharply from 1955 but failed to reach the level of 1954 shipments by a small margin. Fresh pineapple shipments amounted to nearly 12,000,000 pounds in 1956. This continued the sharp increases of recent years and was nearly five times as large as the shipments in 1952. Passion fruit puree and juice shipments totaled about 78,000 gallons in 1956 compared with 16,000 gallons in 1955. Macadamia nut shipments also jumped sharply in 1956 to about 10,000 cases in contrast to 6,000 cases in 1955.



# SECTION I GENERAL SUMMARIES

Table 1.--Agricultural land utilization, 1947-56 1/

Year	Sugar 2/	Pineapples 3/	Diversified crops 4/							Total all crops	Grazing lands 5/	Forest reserve 6/
			Vegetables and melons	Fruits	Coffee	Macadamia nuts	Rice	Taro	Total			
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	1,000 acres	1,000 acres	1,000 acres
1947	211,600	68,000	5,140	1,780	3,400	1,280	220	930	12,750	292	1,650	1,070
1948	206,600	68,000	5,070	1,830	3,400	1,420	160	1,020	12,900	288	1,720	1,065
1949	213,400	68,000	5,000	1,800	3,400	1,590	210	940	12,940	294	1,475	1,065
1950	220,400	70,700	5,340	1,990	3,400	1,960	190	870	13,750	305	1,430	1,210
1951	221,200	73,600	4,670	1,760	3,450	2,200	170	870	13,120	308	1,480	1,110
1952	222,000	73,500	4,680	1,780	3,500	2,350	160	830	13,300	309	1,485	1,065
1953	221,500	73,200	4,430	1,770	3,750	2,580	200	740	13,470	308	1,510	1,058
1954	220,100	73,200	4,230	1,820	5,010	2,720	200	610	14,590 7/	308	1,384	1,045
1955	218,800	77,000	4,340	1,760	5,140	2,750 8/	200	580	14,770 7/	310	1,044	1,200
1956	220,600	77,000	4,270	2,000	5,760	2,770	170	640	15,610	313	1,022	1,202

1/ APPROXIMATE LAND AREA, TERRITORY: 4,099,840 ACRES. 1950 U.S. CENSUS OF AGRICULTURE. 2/ TOTAL CANE LAND AREA DURING YEAR. HAWAIIAN SUGAR PLANTERS' ASSOCIATION DATA. 3/ LAND AREA INCLUDING CROP AREA, CAMPSITES, ROADS, ETC., YEAR ENDING MAY 31. PINEAPPLE COMPANIES OF HAWAII DATA. 4/ VEGETABLES AND RICE: ACREAGE HARVESTED DURING YEAR. TREE FRUITS AND TARO: AVERAGE ACREAGE IN CROP DURING YEAR. COFFEE AND MACADAMIA NUTS: ACREAGE IN CROP ON DECEMBER 31. 5/ LAND USED FOR PASTURE OR GRAZING OF BEEF CATTLE AND SHEEP DURING YEAR. 6/ BOARD OF AGRICULTURE AND FORESTRY DATA. 7/ MOLOKAI NOT INCLUDED. 8/ REVISED.

Table 2.--Agricultural land utilization for diversified crops, by islands, 1956

Island	Vegetables and fruits 1/	Coffee 2/	Macadamia nuts 2/	Rice 1/	Taro 2/	Total
	Acres	Acres	Acres	Acres	Acres	Acres
Hawaii	1,676	5,754	2,109	0	172	9,711
Kauai	179	4	243	166	175	767
Maui	1,170	5	263	0	79	1,517
Molokai	88	0	2	0	15	105
Oahu	3,156	0	154	0	199	3,509
Total	6,269	5,763	2,771	166	640	15,609

1/ ACREAGE HARVESTED.  
2/ ACREAGE IN CROP.



Table 3.--Agricultural land utilization, 1947-56  
Index numbers (1947 = 100)

Year	Sugar	Pineapples	Diversified crops	Total all crops	Range lands
1947	100	100	100	100	100
1948	98	100	101	99	104
1949	101	100	101	101	89
1950	104	104	108	104	87
1951	105	108	103	105	90
1952	105	108	104	106	90
1953	105	108	106	105	92
1954	104	108	114 1/	105	84
1955	103	113	116 1/	106	63
1956	104	113	122	107	62

1/ MOLOKAI NOT INCLUDED.

Table 4.--Number of commercial-size enterprises, 1947-56 1/

Year	Diversified crops						
	Vegetables and melons 2/	Fruits	Coffee	Macadamia nuts	Rice	Taro	Total
	Number	Number	Number	Number	Number	Number	Number
1947	1,499	3/	700	48	46	330	2,623
1948	1,445	3/	700	65	49	338	2,597
1949	1,453	3/	703	70	59	314	2,599
1950	1,446	3/	700	84	58	304	2,592
1951	1,387	335	705	98	55	290	2,870
1952	1,301	408	706	98	53	280	2,846
1953	1,237	401	712	98	52	266	2,766
1954	1,242	657	906	112	52	259	3,228
1955	1,048	731	876	97	44	255 4/	3,051
1956	852	1,154 5/	994	98	25	241	3,364

Year	Livestock						
	Beef cattle	Dairy	Hogs	Sheep	Chickens	Honey	Total
	Number	Number	Number	Number	Number	Number	Number
1947	255	78	487	3	677	30	1,530
1948	291	75	490	3	481	29	1,369
1949	329	74	481	3	442	23	1,352
1950	343	75	518	3	429	22	1,390
1951	360	74	560	3	400	27	1,424
1952	405	75	588	3	378	27	1,476
1953	468	79	516	3	341	27	1,434
1954	440	85	419	3	335	27	1,309
1955	411	86	395	3	334	29	1,258
1956	386 6/	89	358	4	306	27	1,170

1/ FOR DEFINITION OF "DIVERSIFIED" AND "COMMERCIAL-SIZE," SEE APPENDIX, P. 58.

2/ MELONS INCLUDED WITH FRUITS, 1951-55.

3/ INCLUDED WITH VEGETABLES AND MELONS.

4/ REVISED.

5/ INCLUDES INDEPENDENT PINEAPPLE ENTERPRISES WHICH WERE NOT INCLUDED IN DATA FOR YEARS 1947-55.

6/ TOTAL FARMS REPORTING BEEF CATTLE NUMBERED 720.

Table 5.--Number of commercial-size enterprises, by islands, 1956 <sup>1/</sup>

Island	Diversified crops						
	Vegetables and melons	Fruits	Coffee	Macadamia nuts	Rice	Taro	Total
	<u>Number</u>	<u>Number</u>	<u>Number</u>	<u>Number</u>	<u>Number</u>	<u>Number</u>	<u>Number</u>
Hawaii .....	194	367	991	70	0	82	1,704
Kauai .....	65	57	2	15	25	40	204
Maui .....	135	165	1	7	0	55	363
Molokai .....	15	178	0	1	0	11	205
Oahu .....	443	387	0	5	0	53	888
Territory .....	852	1,154	994	98	25	241	3,364

Island	Livestock						
	Beef cattle	Dairy	Hogs	Sheep	Chickens	Honey	Total
	<u>Number</u>	<u>Number</u>	<u>Number</u>	<u>Number</u>	<u>Number</u>	<u>Number</u>	<u>Number</u>
Hawaii .....	195	17	46	2	99	5	364
Kauai/Niihau .....	42	6	31	1	26	2	108
Maui .....	93	5	46	1	22	12	179
Molokai/Lanai .....	13	2	16	0	4	4	33
Oahu .....	43	59	219	0	155	4	480
Territory .....	386 <sup>2/</sup>	89	358	4	306	27	1,170

<sup>1/</sup> FOR DEFINITION OF "DIVERSIFIED" AND "COMMERCIAL-SIZE," SEE APPENDIX, P. 58.<sup>2/</sup> TOTAL FARMS REPORTING BEEF CATTLE NUMBERED 720.



Table 6.--Value of agricultural production, 1947-56

Year	All agricultural production					
	Sugar products <sup>1/</sup>	Processed pineapple products <sup>2/</sup>	Diversified crops	Livestock products	Diversified crops and livestock products	All agricultural products
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1941-43 avg.	72,966	55,000	4,420	8,390	12,810	14,0776
1947	128,340	74,000	8,384	18,495	26,879	229,219
1948	99,645	75,000	9,005	21,496	30,501	205,146
1949	112,278	88,000	7,892	20,669	28,561	228,839
1950	123,900	97,000	7,805	20,525	28,330	249,230
1951	137,890	91,000	10,148	24,631	34,779	263,669
1952	140,370	96,000	10,385	25,133	35,518	271,888
1953	149,880	108,000	10,821	23,619	34,440	292,320
1954	141,000	103,000	11,952	24,764	36,716	280,716
1955	145,500	110,000	13,521	26,098	39,619	295,119
1956	148,000	117,000	12,765	26,990	39,755	304,755

Year	Diversified crops						Total
	Vegetables and melons <sup>3/</sup>	Fruits <sup>3/4/</sup>	Coffee <sup>5/</sup>	Macadamia nuts (in shell) <sup>6/</sup>	Rice (milled) <sup>6/</sup>	Taro (for processing) <sup>7/</sup>	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1941-43 avg.	2,300	600	1,052	38	80	350	4,420
1947	4,410	1,130	1,746	117	167	814	8,384
1948	5,055	1,152	1,825	119	157	697	9,005
1949	4,570	1,058	1,569	115	143	437	7,892
1950	4,328	924	1,793	128	108	524	7,805
1951	4,597	940	3,660	144	120	687	10,148
1952	4,582	1,125	3,900	165	93	520	10,385
1953	4,603	1,137	4,382	164	116	419	10,821
1954 <sup>8/</sup>	4,511	1,232	5,537	159	105	408	11,952
1955 <sup>8/</sup>	5,038	1,341	6,411	162	98	471	13,521
1956	5,158	1,334	5,480	189	77	527	12,765

Continued

Table 6.--Value of agricultural production, 1947-56--Continued

Year	Livestock products						Total
	Beef <sup>2/</sup>	Dairy, meat and milk <sup>10/</sup>	Hogs <sup>9/</sup>	Sheep, mutton and wool <sup>11/</sup>	Chickens and eggs <sup>3/</sup>	Honey and beeswax <sup>12/</sup>	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1941-43 avg.	3,200	2,300	1,000	50	1,800	40	8,390
1947 .....	6,049	5,778	3,194	37	3,317	120	18,495
1948 .....	7,509	6,441	3,376	66	4,047	57	21,496
1949 .....	7,068	6,408	3,113	84	3,936	60	20,669
1950 .....	7,221	6,832	3,003	74	3,328	67	20,525
1951 .....	8,450	7,897	3,470	71	4,661	82	24,631
1952 .....	8,067	7,917	3,951	72	5,067	59	25,133
1953 .....	6,121	7,821	3,853	45	5,769	10	23,619
1954 .....	6,965	7,790	3,980	62	5,930	37	24,764
1955 .....	7,796	8,125	3,833	75	6,236	33 <sup>13/</sup>	26,098
1956 .....	7,734	9,067	3,628	55	6,468	38	26,990

<sup>1/</sup> HAWAIIAN SUGAR PLANTERS' ASSOCIATION DATA; INCLUDES 96<sup>0</sup> RAW SUGAR DELIVERED AT COAST REFINERY, MOLASSES, BAGASSE AND OTHER BY-PRODUCTS.

<sup>2/</sup> BANK OF HAWAII DATA; CROP YEAR ENDING MAY 31; INCLUDES CANNED FRUIT, JUICE AND INDUSTRY BY-PRODUCTS SHIPPED OUT. 1954 DATA REVISED.

<sup>3/</sup> WHOLESALE VALUE, ISLAND OF ORIGIN.

<sup>4/</sup> PINEAPPLES FOR FRESH MARKET EXCLUDED.

<sup>5/</sup> F.O.B. MILL; CROP YEAR ENDING JUNE 30.

<sup>6/</sup> F.O.B. MILL.

<sup>7/</sup> AT FARM.

<sup>8/</sup> MOLOKAI NOT INCLUDED.

<sup>9/</sup> AT SLAUGHTERHOUSE.

<sup>10/</sup> MEAT AT SLAUGHTERHOUSE; MILK, DELIVERED BOTTLING PLANT.

<sup>11/</sup> MEAT AT SLAUGHTERHOUSE; WOOL, F.A.S. ISLAND PORT.

<sup>12/</sup> F.A.S. ISLAND PORT.

<sup>13/</sup> REVISED.



Table 7.--Value of agricultural marketings, by islands, 1956

Island	Diversified crops					
	Vegetables, melons and fruits <sup>1/</sup>	Coffee, green <sup>2/</sup>	Macadamia nuts (in shell) <sup>2/</sup>	Rice, milled <sup>2/</sup>	Taro (for processing) <sup>3/</sup>	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Hawaii .....	1,668	5,480	142	0	138	7,428
Kauai .....	285	0	20	77	179	561
Maui .....	1,109	0	1	0	90	1,200
Molokai .....	69	0	---	0	8	77
Oahu .....	3,361	0	26	0	112	3,499
Territory .....	6,492	5,480	189	77	527	12,765

Island	Livestock						
	Beef <u>4/</u>	Dairy, meat and milk <u>5/</u>	Hogs <u>6/</u>	Sheep, mutton and wool <u>7/</u>	Chickens and eggs <u>8/</u>	Honey and beeswax <u>9/</u>	Total
	<u>1,000 dollars</u>	<u>1,000 dollars</u>	<u>1,000 dollars</u>	<u>1,000 dollars</u>	<u>1,000 dollars</u>	<u>1,000 dollars</u>	<u>1,000 dollars</u>
Hawaii	4,879	504	318	<u>10/</u>	1,176	8	<u>10/</u>
Kauai/Niihau	712	374	170	<u>10/</u>	573	<u>10/</u>	<u>10/</u>
Maui	1,276	501	220	---	406	12	2,415
Molokai/Lanai	171	34	42	---	16	<u>10/</u>	<u>10/</u>
Oahu	696	7,654	2,878	---	4,297	5	15,530
Territory	7,734	9,067	3,628	55	6,468	38	26,990

<sup>1/</sup> WHOLESALE, ISLAND OF ORIGIN; PINEAPPLES FOR FRESH MARKET EXCLUDED.

<sup>2/</sup> F.O.B. MILL.

<sup>3/</sup> AT FARM.

<sup>4/</sup> AT SLAUGHTERHOUSE; INCLUDES HIDE, OFFAL AND TALLOW.

<sup>5/</sup> MEAT AT SLAUGHTERHOUSE; MILK, DELIVERED BOTTLING PLANT.

<sup>6/</sup> AT SLAUGHTERHOUSE.

<sup>7/</sup> MEAT AT SLAUGHTERHOUSE; INCLUDES HIDE, OFFAL AND TALLOW; WOOL, F.A.S. ISLAND PORT.

<sup>8/</sup> WHOLESALE, ISLAND OF ORIGIN.

<sup>9/</sup> F.A.S. ISLAND PORT.

<sup>10/</sup> DATA OMITTED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

Table 8.--Volume of agricultural marketings, 1947-56

Year	Crops					
	Sugar, raw 96° 1/	Pineapples 2/		Vegetables and melons 3/	Fruits 3/ 4/	Total vegetables, melons and fruits
		Processed fruit	Juice			
	<u>Tons</u>	<u>1,000 cases</u>	<u>1,000 cases</u>	<u>1,000 pounds</u>	<u>1,000 pounds</u>	<u>1,000 pounds</u>
1941-43 avg. ....	900,976	10,314	9,400	41,100	16,200	57,300
1947 .....	872,187	10,237	8,207	47,130	16,570	63,700
1948 .....	835,107	11,400	8,890	47,660	18,385	66,045
1949 .....	955,890	13,697	10,043	46,285	13,650	59,935
1950 .....	960,961	13,448	10,405	45,714	13,745	59,459
1951 .....	995,759	14,377	11,699	44,119	13,365	57,484
1952 .....	1,020,000	14,690	10,185	47,080	15,700	62,780
1953 .....	1,099,316	16,915	12,561	46,700	18,065	64,765
1954 .....	1,077,347	16,581	12,830	45,475	18,570	64,045
1955 .....	1,140,112	16,399	13,014	50,623	17,695	68,318 5/
1956 .....	1,099,543	18,464	12,113	46,525	19,010	65,535

Year	Crops--Continued			
	Coffee green 6/	Macadamia nuts (in shell) 3/	Rice (milled)	Taro (for processing)
	<u>1,000 pounds</u>	<u>1,000 pounds</u>	<u>1,000 pounds</u>	<u>1,000 pounds</u>
1941-43 avg. ....	7,503	380	1,000	12,500
1947 .....	6,900	680	890	12,615
1948 .....	6,990	700	555	14,195
1949 .....	5,900	680	725	13,900
1950 .....	4,300	755	710	11,740
1951 .....	7,500	850	745	11,830
1952 .....	7,700	965	580	11,640
1953 .....	8,230	970	685	11,120
1954 .....	8,264	930	615	10,575
1955 .....	9,940	903	560	9,360
1956 .....	8,698	1,025	480	10,345



Year	Livestock									
	Beef	Dairy		Hogs	Sheep		Chickens 8/		Bee products	
	Slaughter 7/	Slaughter 7/	Milk	Slaughter	Slaughter	Wool	Slaughter	Eggs	Honey (extracted)	Beeswax
	Number	Number	1,000 quarts	Number	Number	1,000 pounds	1,000 birds	Cases	1,000 pounds	1,000 pounds
1941-43 avg. 2/									1,000	
1947	33,800	4,980	32,245	43,100	1,050	66	323	87,770	758	15
1948	34,140	6,010	31,326	43,100	2,750	75	336	106,830	652	12
1949	33,640	4,430	31,735	44,300	2,980	72	441	103,000	738	12
1950	29,470	3,390	35,624	53,400	1,950	65	545	120,370	795	17
1951	33,400	3,070	38,436	60,200	1,200	65	740	131,170	888	13
1952	33,650	2,620	37,242	66,900	2,460	65	793	162,730	584	7
1953	30,030	1,770	40,242	78,700	1,670	40	807	174,800	68	6
1954	34,350	2,030	40,505	76,400	1,775	69	924	194,600	332	7
1955	36,430	2,170	41,922	70,250	3,390	79	1,003	213,500	262 5/	8 5/
1956	38,080	2,810	46,788	73,000	1,130	68	924	251,000	307	6

- 1/ HAWAIIAN SUGAR PLANTERS' ASSOCIATION DATA.  
2/ PINEAPPLE COMPANIES OF HAWAII DATA; CROP YEAR ENDING MAY 31.  
3/ EXCLUDES QUANTITIES NOT HARVESTED BECAUSE OF MARKET CONDITIONS.  
4/ EXCLUDES PINEAPPLES FOR FRESH MARKET.  
5/ REVISED.  
6/ CROP YEAR ENDING JUNE 30.  
7/ CATTLE AND CALVES.  
8/ EXCLUDES QUANTITIES CONSUMED AT HOME OR OTHERWISE NOT MARKETING.  
9/ SEE TABLE 10 FOR AVERAGE QUANTITIES.

Table 9.--Volume of agricultural marketings, by islands, 1956

Island	Diversified crops <sup>1/</sup>				
	Vegetables, melons and fruits <sup>2/</sup>	Coffee, green	Macadamia nuts (in shell)	Rice, milled	Taro (for processing)
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Hawaii .....	17,417	8,698	767	0	2,425
Kauai .....	2,203	0	115	480	3,445
Maui .....	13,375	0	3	0	1,725
Molokai .....	610	0	---	0	150
Oahu .....	31,930	0	142	0	2,600
Territory .....	65,535	8,698	1,025	480	10,345

Island	Livestock			
	Beef cattle, slaughter <sup>3/</sup>	Dairy		Hogs, slaughter
		Cattle, slaughter <sup>3/</sup>	Milk	
	<u>Number</u>	<u>Number</u>	1,000 <u>quarts</u>	<u>Number</u>
Hawaii .....	23,720	170	2,763	7,390
Kauai/Niihau .....	3,290	70	1,882	3,710
Maui .....	6,510	200	2,475	5,000
Molokai/Lanai .....	820	20	171	890
Oahu .....	3,690	2,350	39,497	56,010
Territory .....	38,030	2,810	46,788	73,000

Island	Livestock--Continued				
	Sheep		Chickens		Honey
	Slaughter	Wool	Meat	Eggs	
	<u>Number</u>	1,000 <u>pounds</u>	1,000 <u>birds</u>	30-doz. <u>cases</u>	1,000 <u>pounds</u>
Hawaii .....	<sup>4/</sup>	<sup>4/</sup>	157	48,950	70
Kauai/Niihau .....	<sup>4/</sup>	<sup>4/</sup>	88	21,050	<sup>4/</sup>
Maui .....	---	---	39	16,750	95
Molokai/Lanai .....	---	---	4	450	<sup>4/</sup>
Oahu .....	---	---	636	163,800	39
Territory .....	1,130	68	924	251,000	307

<sup>1/</sup> EXCLUDES QUANTITIES NOT HARVESTED BECAUSE OF MARKET CONDITIONS.<sup>2/</sup> EXCLUDES PINEAPPLES FOR FRESH MARKET.<sup>3/</sup> INCLUDING CALVES.<sup>4/</sup> DATA OMITTED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.



Table 10.--Territorial market supplies of selected agricultural products from all sources,  
average 1941-43, annual 1947-56

Year	Fresh vegetables and fruits 1/								
	Vegetables and melons			Fruits			Total vegetables and fruits		
	Inshipments	Hawaii	Total	Inshipments	Hawaii	Total	Inshipments	Hawaii	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1941-43 avg.	30.5	41.1	71.6	22.2	15.9	38.1	52.7	57.0	109.7
1947	46.3	47.1	93.4	32.7	16.6	49.3	79.0	63.7	142.7
1948	37.1	47.7	84.8	24.9	18.3	43.2	62.0	66.0	128.0
1949	29.8	46.3	76.1	21.6	13.6	35.2	51.4	59.9	111.3
1950	35.9	45.7	81.6	26.5	13.4	39.9	62.4	59.1	121.5
1951	41.6	44.1	85.7	29.9	13.1	43.0	71.5	57.2	128.7
1952	32.7	47.1	79.9	23.8	15.3	39.1	56.5 2/	62.4	118.9 2/
1953	39.6	46.7	86.3	26.3	17.3	43.6	65.9 2/	64.0	129.9 2/
1954	43.2	45.5	88.7	27.6	16.7	44.3	70.8	62.2	133.0
1955	39.8	50.2	90.0	25.7	16.7	42.4	65.5	66.9	132.4
1956	48.0	46.1	94.1	28.2	17.4	45.6	76.2	63.5	139.7
1952-56 avg.	Percent 46	Percent 54		Percent 61	Percent 39		Percent 51	Percent 49	

Year	Fresh and frozen meats									
	Beef and veal 3/			Pork 4/			Lamb and mutton			Total supply, all red meats
	Inshipments	Hawaii	Total	Inshipments 5/	Hawaii	Total	Inshipments	Hawaii	Total	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1941-43 avg.	9.0	16.0	25.0	5.0	5.0	10.0	1.3	0.1	1.4	36.4
1947	10.6	17.7	28.3	6.2 2/	5.8	12.0 2/	0.9	0.1	1.0	41.3
1948	5.0	18.5	23.5	4.2 2/	6.1	10.3 2/	0.4	0.1	0.5	34.3
1949	7.8	17.5	25.3	5.2 2/	5.6	10.8 2/	0.6	0.1	0.7	36.8
1950	7.7	15.6	23.3	6.6 2/	6.7	13.3 2/	0.7	0.1	0.8	37.4
1951	5.2	17.9	23.1	6.1 2/	7.1	13.2 2/	0.7	0.1	0.8	37.1
1952	7.5	18.3	25.8	5.9	8.3	14.2	0.8	0.1	0.9	40.9
1953	13.4	14.9	28.3	5.0	9.9	14.9	0.9	0.1	1.0	44.2
1954	15.1	17.9	33.0	5.6	9.3	14.9	1.1	0.1	1.2	49.1
1955	15.4	20.4	35.8	6.6	8.6	15.2	0.9	0.2	1.1	52.1
1956	17.6	21.4	39.0	7.7	9.3	17.0	1.1	0.1	1.2	57.2
1952-56 avg.	Percent 43	Percent 57		Percent 41	Percent 59		Percent 91	Percent 9		

Continued

Table 10.--Territorial market supplies of selected agricultural products from all sources,  
average 1941-43, annual 1947-56--Continued

Year	Fresh milk and poultry products								
	Milk	Chickens <sup>6/</sup>			Turkeys <sup>6/</sup>	Total	Eggs		
	Hawaii	Inshipments	Hawaii	Total	Inshipments	poultry meat	Inshipments	Hawaii	Total
	Million quarts	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	1,000 cases <sup>7/</sup>	1,000 cases <sup>7/</sup>	1,000 cases <sup>7/</sup>
1941-43 avg.	28.0	2.0	1.0	3.0	0.5	3.5	100.0	66.7	166.7
1947	32.2	2.3	1.2	3.5	0.6	4.1	84.0	87.8	171.8
1948	31.3	2.3	1.2	3.5	0.4	3.9	60.9	106.8	167.7
1949	31.7	2.7	1.5	4.2	0.4	4.6	78.9	103.0	181.9
1950	35.6	3.2	1.8	5.0	0.7	5.7	63.2	120.4	183.6
1951	38.4	3.9	2.4	6.3	0.8	7.1	79.7	131.2	210.9
1952	37.2	3.0	2.5	5.5	1.1	6.6	81.8	158.4	239.5
1953	40.2	3.0	3.0	6.0	1.6	7.6	83.3	174.8	258.1
1954	40.5	3.5	3.4	6.9	1.5	8.4	93.0	194.6	287.6
1955	41.9	3.6	3.8	7.4	1.9	9.3	97.4	213.5	310.9
1956	46.8	4.6	3.4	8.0	2.5	10.5	83.8	251.0	334.8
1952-56 avg.		<u>Percent</u> 52	<u>Percent</u> 48				<u>Percent</u> 31	<u>Percent</u> 69	

<sup>1/</sup> EXCLUDING SOME PRODUCTS OF MINOR IMPORTANCE AND PINEAPPLE; QUANTITIES SHIPPED OUT OF THE TERRITORY ARE EXCLUDED.

<sup>2/</sup> REVISED.

<sup>3/</sup> INCLUDING DAIRY CATTLE AND CALVES.

<sup>4/</sup> SHIPPER-DRESSED WEIGHT.

<sup>5/</sup> INCLUDING LIVE HOGS SHIPPED INTO THE TERRITORY.

<sup>6/</sup> Eviscerated and N. Y. dressed.

<sup>7/</sup> 30-DOZENS PER CASE.



Table 11.--Production and marketings, 1947-56  
Index numbers (1941-43 = 100)

Year	Production of crops primarily for shipment <sup>1/</sup>				
	Sugar, raw, 96°	Processed pineapple products <sup>2/</sup>	Coffee, green	Macadamia nuts	Honey
1947	97	94	92	179	76
1948	93	103	93	184	65
1949	106	120	79	179	74
1950	107	121	57	199	80
1951	111	132	100	224	89
1952	113	126	103	254	58
1953	122	150	110	255	7
1954	120	149	110	245	33
1955	127	149	132	238	26 <sup>3/</sup>
1956	122	155	116	273	31

SEE FOOTNOTES AT END OF TABLE, PAGE 19.

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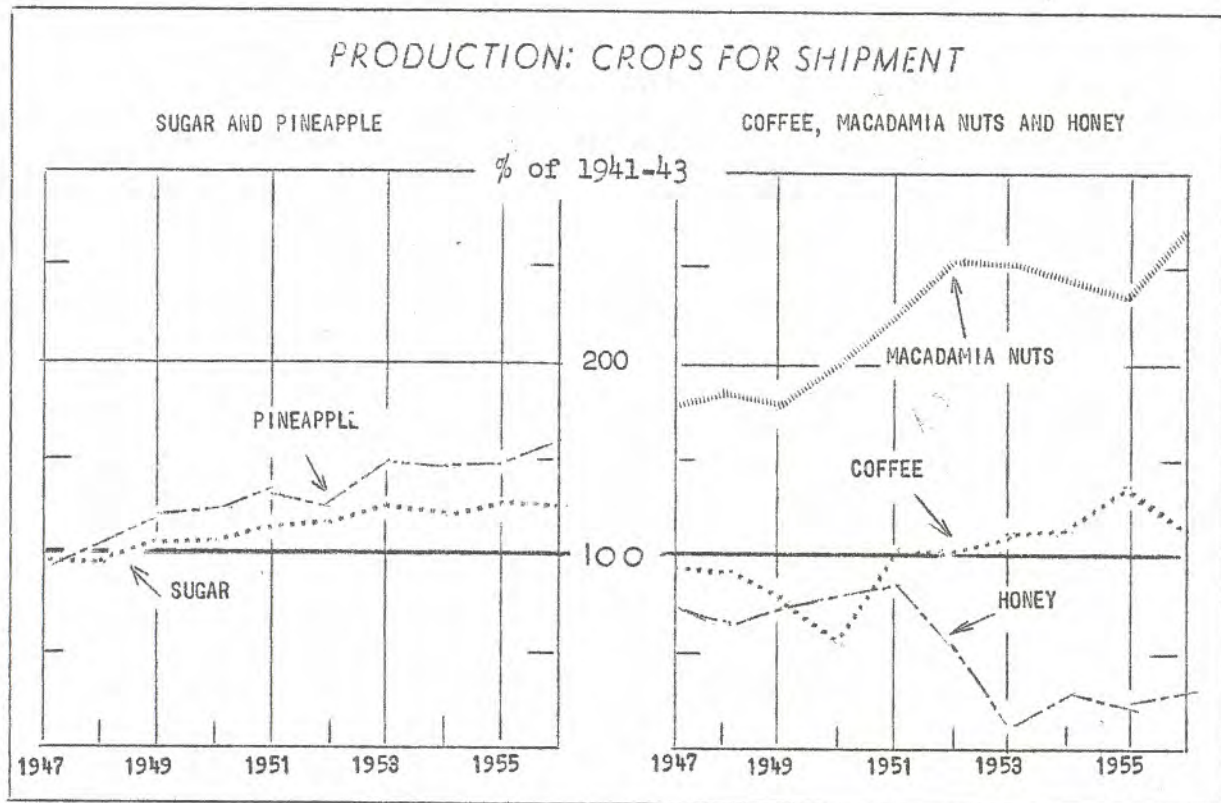


Table 11.--Production and marketings, 1947-56--Continued  
Index numbers (1941-43 = 100)

Year	Marketings of island-grown products <sup>1/</sup>										
	Vegetables and melons	Fruits <sup>2/</sup>	Total vegetables, melons and fruits	Rice	Taro	Beef and veal	Pork	All red meats	Milk	Chickens	Eggs
1947	115	102	111	89	101	111	116	112	115	120	132
1948	116	113	115	56	114	116	122	117	112	120	160
1949	113	84	105	73	111	109	112	110	113	150	154
1950	111	85	104	71	94	98	134	106	127	180	181
1951	107	82	100	75	95	112	142	119	137	240	197
1952	115	97	110	58	93	114	166	127	133	250	237
1953	114	112	113	69	89	93	198	118	144	300	262
1954	111	115	112	62	85	112	186	129	145	340	292
1955	123	109	119	56	75	127	172	138	150	380	320
1956	113	117	114	48	83	134	186	146	167	340	376

SEE FOOTNOTES AT END OF TABLE, PAGE 19.

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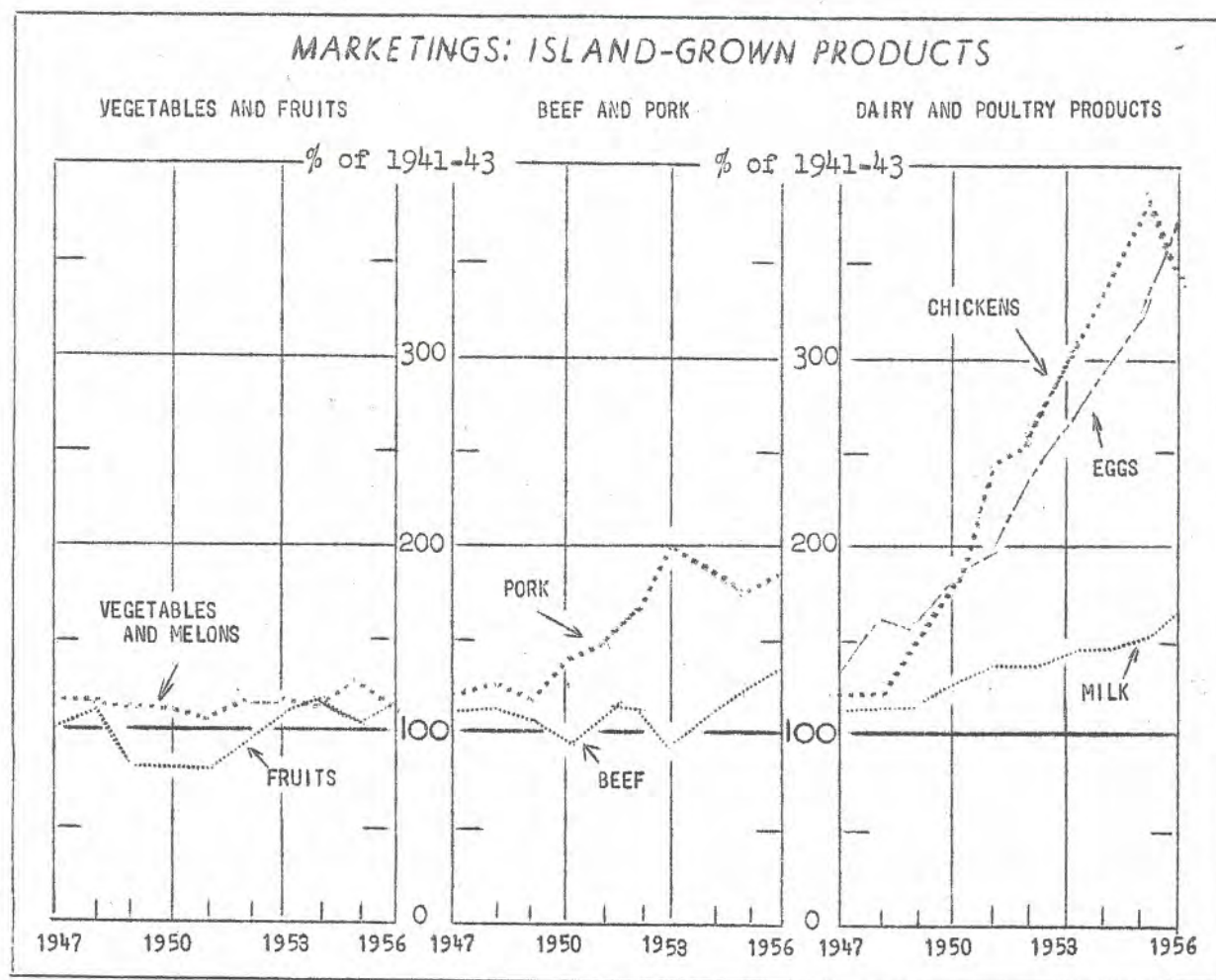




Table 11.--Production and marketings, 1947-56--Continued  
Index numbers (1941-43 = 100)

Year	Territorial market supplies from all sources <sup>6/</sup>							
	Vegetables and melons	Fruits	Total vegetables, melons and fruits	Beef and veal	Pork	All red meats	Chickens	Eggs
1947 .....	130	129	130	113	120 <sup>3/</sup>	113	117	103
1948 .....	118	113	117	94	103 <sup>3/</sup>	94 <sup>3/</sup>	117	101
1949 .....	106	92	101	101	108 <sup>3/</sup>	101	140	109
1950 .....	114	105	111	93	133 <sup>3/</sup>	103 <sup>3/</sup>	167	110
1951 .....	120	113	117	92	132 <sup>3/</sup>	102	210	127
1952 .....	112	103	108 <sup>3/</sup>	103	142	112	183	144
1953 .....	120	114	118	113	149	121	200	155
1954 .....	124	116	121	132	149	135	230	173
1955 .....	126	111	121	143	152	143	247	187
1956 .....	131	120	127	156	170	157	267	201

1/ FOR QUANTITIES OF COMMODITIES, SEE TABLE 8.

2/ CANNED FRUIT AND JUICES.

3/ REVISED.

4/ FOR QUANTITIES OF CROPS AND HONEY, SEE TABLE 8; FOR QUANTITIES OF LIVESTOCK AND POULTRY PRODUCTS, SEE TABLE 10.

5/ EXCEPT PINEAPPLES.

6/ FOR QUANTITIES, SEE TABLE 10.

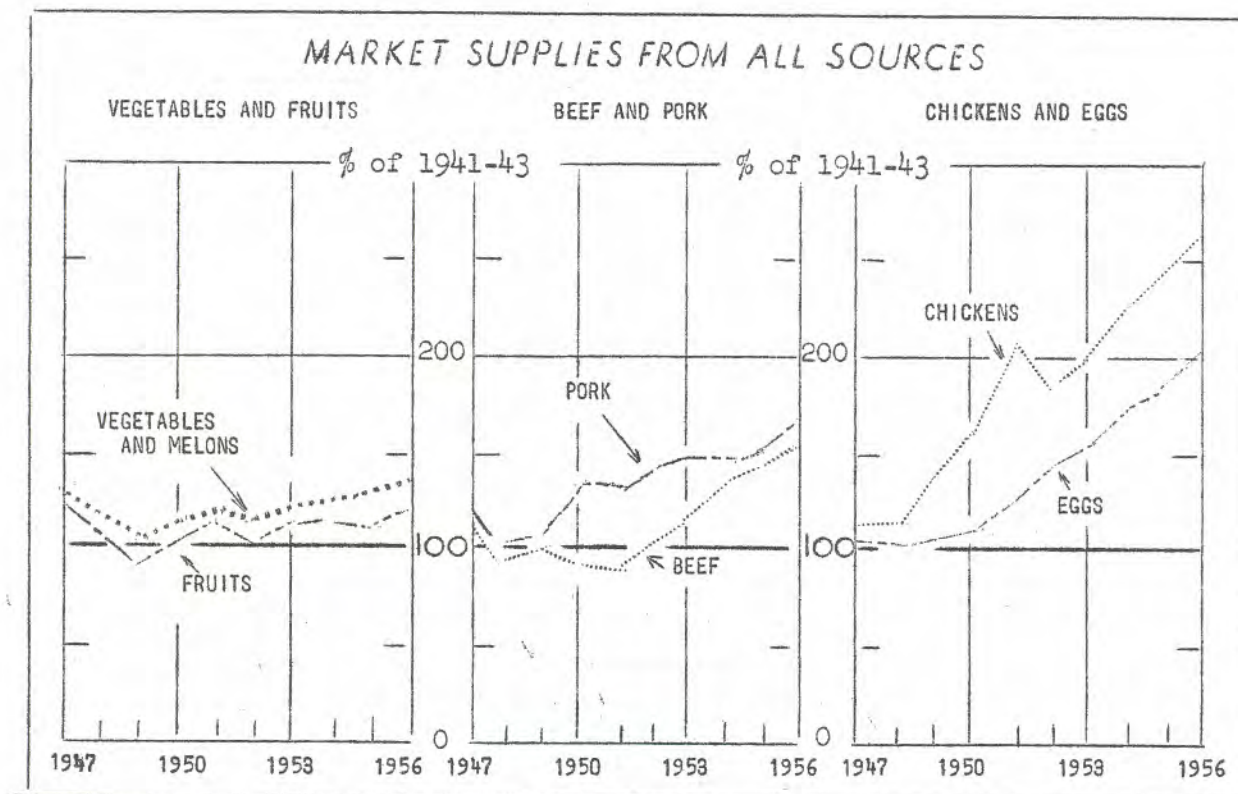


Table 12.--Prices: Selected agricultural products, 1947-56

Index numbers (1941-43 = 100)

Year	Crops					
	Vegetables and melons	Fruits	Coffee	Macadamia Nuts	Rice	Taro
1947	167	184	179	170	197	194
1948	190	169	185	170	192	147
1949	176	209	189	170	207	94
1950	169	181	296	170	160	134
1951	186	190	346	170	169	174
1952	174	193	360	170	169	134
1953	176	170	377	170	179	113
1954	177	179	475	170	179	118
1955	178	205	457	179	184	151
1956	198	189	446	182	168	153

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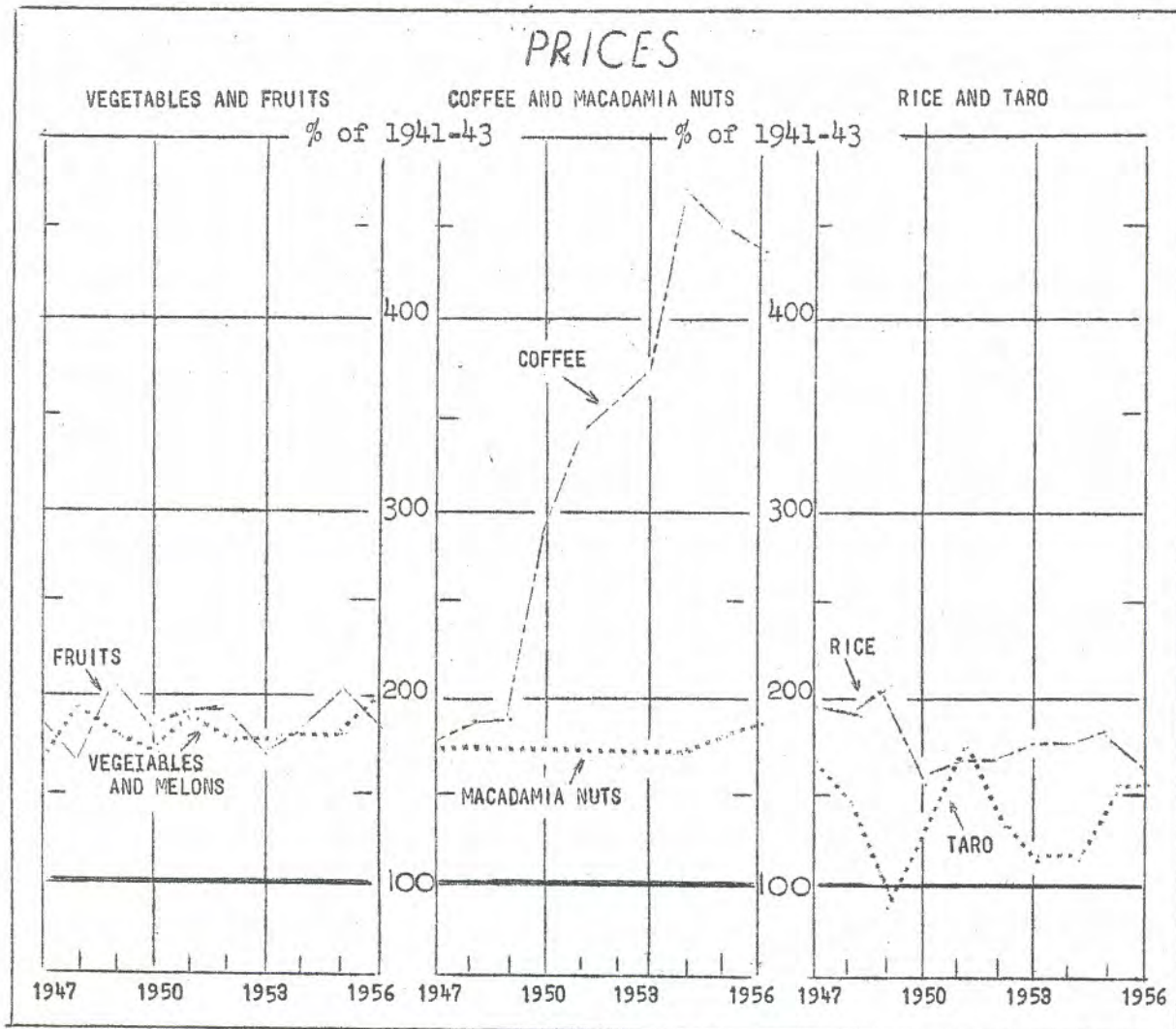




Table 12.--Prices: Selected agricultural products, 1947-56--Continued  
Index numbers (1941-43 = 100)

Year	Livestock products					
	Beef	Milk	Hogs	Chickens	Eggs	Honey
1947	153	170	218	159	164	167
1948	211	180	218	163	148	88
1949	214	180	221	146	152	83
1950	232	180	176	119	113	83
1951	243	190	190	122	133	94
1952	243	195	183	120	124	106
1953	204	185	150	128 <sup>1/</sup>	125	116
1954	198	185	159	124 <sup>1/</sup>	110	114
1955	186	185	168	126 <sup>1/</sup>	100	124
1956	173	185	148	119	101	128

<sup>1/</sup> REVISED.

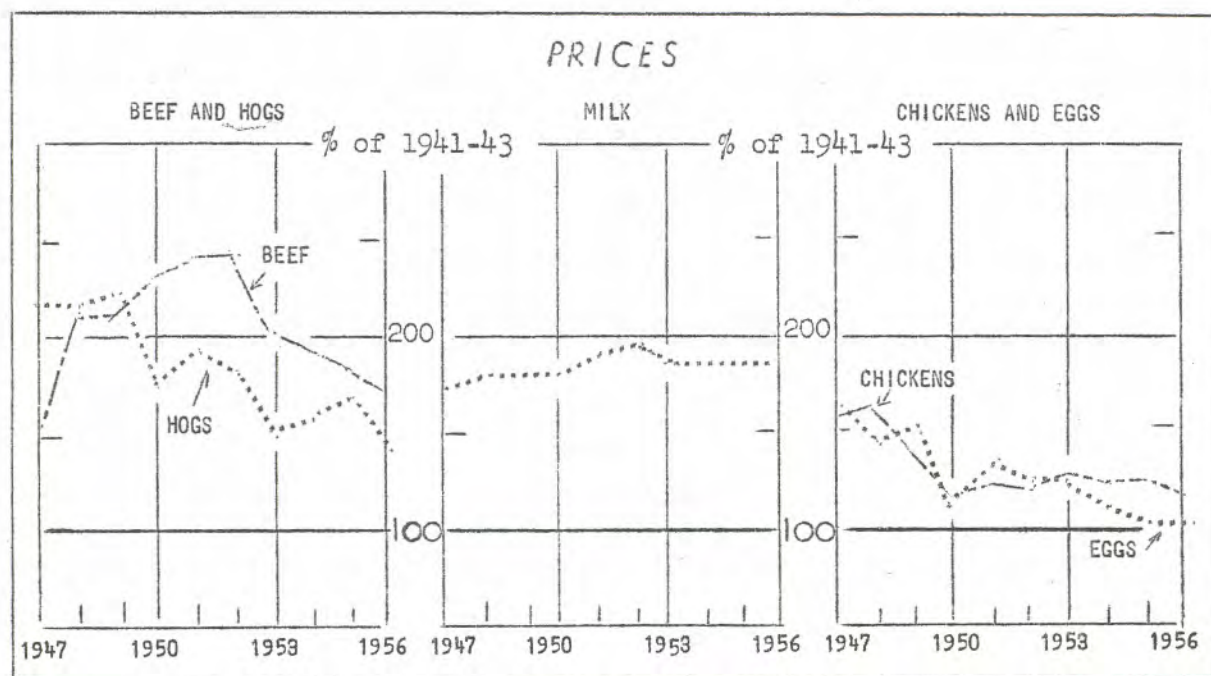


Table 13.--Prices paid, prices received by U. S. farmers,  
and U. S. wholesale prices of all commodities, 1947-56

Index numbers (1941-43 = 100)

Year	Prices paid by U.S. farmers <sup>1/</sup>	Prices received by U.S. farmers	Wholesale prices of all commodities
1947	158	175	153
1948	171	182	166
1949	165	158	158
1950	168	163	164
1951	186	191	183
1952	189	182	179
1953	184	163	175
1954	185	158	176
1955	185	149 <sup>2/</sup>	177
1956	188	149	182

<sup>1/</sup> FOR COMMODITIES, INTEREST, TAXES AND WAGE RATES.

<sup>2/</sup> REVISED.

SOURCE: 1947-54 DATA FROM AGRICULTURAL STATISTICS, 1955, U.S. DEPT. OF AGRICULTURE; 1955 AND 1956 DATA FROM "SURVEY OF CURRENT BUSINESS," FEB. OF RESPECTIVE YEAR, U.S. DEPT. OF COMMERCE.

Table 14.--Purchasing power of selected agricultural products, 1947-56 <sup>1/</sup>  
Index numbers (1941-43 = 100)

Year	Crops					
	Vegetables and melons	Fruits	Coffee	Macadamia nuts	Rice	Taro
1947	106	116	113	108	125	123
1948	111	99	108	99	112	86
1949	107	127	115	103	125	57
1950	101	108	176	101	95	80
1951	100	102	186	91	91	94
1952	92	102	190	90	89	71
1953	96	92	205	92	97	61
1954	96	97	257	92	97	64
1955	96	111	247	97	99	82
1956	105	101	237	97	89	81

Year	Livestock products					
	Beef	Milk	Hogs	Chickens	Eggs	Honey
1947	97	108	138	101	104	106
1948	123	105	127	95	87	51
1949	130	109	134	88	92	50
1950	138	107	105	71	67	49
1951	131	102	102	66	72	51
1952	129	103	97	63	66	56
1953	111	101	82	70	68	63
1954	107	100	86	67 <sup>2/</sup>	59	62
1955	101	100	91	68 <sup>2/</sup>	54	67
1956	92	98	79	63 <sup>2/</sup>	54	68

<sup>1/</sup> BASED ON PRICES PAID BY U.S. FARMERS (SEE TABLE 13).

<sup>2/</sup> REVISED.



# SECTION II PRICES

Table 15.--Prices: Selected agricultural products, average 1941-43, annual 1947-56<sup>1/</sup>

Year	Vegetables and melons <sup>2/</sup>					
	Snap beans	Broccoli	Head cabbage	Chinese cabbage	Carrots	Cucumbers
	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>
1941-43 avg. ....	9.1	12.1	4.1	6.5	4.0	9.7
1947 .....	17.1	16.4	6.0	12.0	7.3	18.7
1948 .....	17.1	17.6	6.4	13.2	12.8	14.9
1949 .....	16.4	17.8	6.5	13.1	9.8	14.5
1950 .....	16.3	17.1	4.8	12.3	7.2	13.7
1951 .....	20.0	21.6	5.6	14.1	7.9	16.0
1952 .....	18.1	20.9	6.3	12.4	9.5	12.5
1953 .....	15.4	21.7	7.1	11.8	7.4	12.6
1954 .....	17.1	21.4	4.9	11.5	7.0	13.4
1955 .....	16.9	18.5	5.2	11.2	7.6	12.7
1956 .....	20.4	19.0	5.5	12.6	8.4	13.9

Year	Vegetables and melons--Continued				
	Lettuce <sup>3/</sup>	Dry onions	Sweet peppers	Tomatoes <sup>4/</sup>	Watermelons
	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>
1941-43 avg. ....	9.9	5.3	16.2	10.0	8.2
1947 .....	12.1	6.4	26.6	17.9	18.1
1948 .....	14.9	9.4	32.0	19.5	14.0
1949 .....	13.6	14.5	26.9	17.3	11.9
1950 .....	13.5	4.6	22.0	17.1	11.6
1951 .....	14.5	7.4	28.9	19.0	9.1
1952 .....	13.5	12.6	21.8	18.2	9.9
1953 .....	13.1	5.4	19.3	16.2	9.5
1954 .....	13.8	5.8	17.0	17.4	11.6
1955 .....	12.9	7.0	18.6	17.0	10.0
1956 .....	14.6	8.5	19.4	19.4	10.3

SEE FOOTNOTES AT END OF TABLE, PAGE 24.

Continued

Table 15.--Prices: Selected agricultural products, average 1941-43, annual 1947-56  
--Continued 1/

Year	Fruits <sup>2/</sup>			Miscellaneous crops			
	Avocados	Bananas	Papayas	Coffee <sup>5/</sup>	Macadamia nuts <sup>6/</sup>	Rice <sup>6/</sup>	Taro <sup>7/</sup>
	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1941-43 avg.	9.1	3.8	3.2	14.1	10.0	9.5	3.33
1947	13.5	7.4	6.8	25.3	17.0	18.7	6.45
1948	13.4	6.9	5.1	26.1	17.0	18.2	4.91
1949	12.6	8.3	7.0	26.6	17.0	19.7	3.14
1950	12.6	8.0	5.2	41.7	17.0	15.2	4.46
1951	12.8	8.1	6.6	48.8	17.0	16.1	5.81
1952	12.6	7.4	7.8	50.7	17.0	16.1	4.45
1953	12.7	7.2	6.1	53.2	17.0	17.0	3.77
1954	12.5	7.4	6.8	67.0	17.0	17.0	3.92
1955	11.8	7.0	8.0	64.5	17.9	17.5	5.03
1956	11.3	7.3	8.1	63.0	18.2	16.0	5.09

Year	Livestock products					
	Beef <sup>8/</sup>	Milk <sup>9/</sup>	Hogs <sup>10/</sup>	Chickens <sup>11/</sup>	Eggs <sup>12/</sup>	Honey <sup>13/</sup>
	Cents	Cents	Cents	Cents	Cents	Cents
1941-43 avg.	21.5	10.0	20.0	54	67	9.0
1947	33.0	17.0	43.5	86	110	15.0
1948	45.4	18.0	43.5	88	99	8.0
1949	46.1	18.0	44.1	79	102	7.5
1950	49.8	18.0	35.1	64	76	7.5
1951	52.2	19.0	38.0	66	89	8.5
1952	52.3	19.5	36.5	65	83	9.5
1953	43.8	18.5	29.9	69 <sup>14/</sup>	84	10.4
1954	42.6	18.5	31.8	67 <sup>14/</sup>	74	10.3
1955	40.0	18.5	33.7	68 <sup>14/</sup>	72	11.2
1956	37.2	18.5	29.7	64	68	11.5

1/ PRICES ARE PER POUND EXCEPT MILK, PER QUART AND EGGS, PER DOZEN.

2/ HONOLULU WHOLESALE PRICE FOR HAWAII NO. 1 GRADE; FOR SOME CROPS WHERE NO GRADE STANDARD EXISTS, PRICES ARE FOR STOCK OF GENERALLY GOOD QUALITY.

3/ AVERAGE PRICE FOR ICEBERG TYPE AND SEMI-HEAD LETTUCE.

4/ AVERAGE PRICE FOR PLACE PACKS AND LOOSE TOMATOES, HAWAII NO. 1 GRADE.

5/ 1941-43 AVG. AND 1947-52 PRICES ARE FOR PRIME COFFEE, F.O.B. KONA MILL; PRICES FOR 1953-56 ARE WEIGHTED AVERAGES OF ALL GRADES.

6/ F.O.B. ISLAND MILL.

7/ WEIGHTED AVERAGE, PRICE AT FARM.

8/ SALES BY HONOLULU SLAUGHTERHOUSES FOR TOP GRADE, STEER CARCASSES.

9/ DELIVERED HONOLULU BOTTLING PLANT.

10/ 1941-43 AVG. AND 1947-53 PRICES ARE FOR HOGS WEIGHING 175 TO 200 POUNDS SOLD TO HONOLULU SLAUGHTERHOUSES; 1954-56 PRICES ARE WEIGHTED AVERAGES OF ALL CLASSES.

11/ 1941-43 AVG. AND 1947-52 PRICES ARE HONOLULU WHOLESALE PRICES FOR NEW YORK DRESSED FRYERS AND ROASTERS; 1953-56 PRICES ARE SIMPLE AVERAGES OF Eviscerated and N. Y. DRESSED FRYERS AND ROASTERS.

12/ HONOLULU WHOLESALE PRICE FOR LARGE SIZE, GRADE A EGGS, IN CASES.

13/ F.A.S. ISLAND PORT.

14/ REVISED.



TABLE 16.--ISLAND VEGETABLES, FRUITS AND MISCELLANEOUS CROPS: AVERAGE WHOLESALE PRICE PER POUND BY ISLANDS, 1956 1/

COMMODITY	HAWAII	KAUAI	MAUI	MOLOKAI	OAHU
	CENTS	CENTS	CENTS	CENTS	CENTS
<b>VEGETABLES AND MELONS</b>					
BEANS, SNAP	19.3	19.1	16.0		17.5
BROCCOLI	16.4		14.2		17.5
BURDOCK	18.6				
CABBAGE, HEAD	5.6	7.5	4.9		6.7
CABBAGE, CHINESE	9.7	14.4	11.1		12.1
CABBAGE, MUSTARD	9.2		9.2		10.1
CARROTS	7.3		8.1		
CAULIFLOWER			14.0		
CELERY	11.5		12.1		10.0
CORN, GREEN	5.7		6.3	8.0	8.1
CUCUMBERS	11.3	13.0	11.1	12.0	12.1
DAIKON	4.7		5.8		6.3
DASHEENS	18.4		14.9		
EGGPLANT	11.1	12.4	9.2	11.0	11.7
GINGER ROOT	25.1		25.2		
LETTUCE	11.3		14.4		13.6
LOTUS ROOT					26.2
ONIONS, DRY			8.8		7.7
ONIONS, GREEN	17.7				19.9
PEPPERS, SWEET	18.5	20.8	19.9		18.3
POTATOES	7.3	8.1	7.1	7.0	
PUMPKINS			5.8		
SQUASH, ITALIAN	13.1				
SWEET POTATOES	8.2	7.5	6.7		8.1
TOMATOES	16.4	15.4	15.4	16.0	16.2
WATERCRESS					12.0
CANTALOUPS		12.2	11.8	12.0	12.5
WATERMELONS	11.0	11.3	8.5	10.0	10.0
<b>FRUITS</b>					
AVOCADOS	8.3	9.6	9.4		10.9
BANANAS	7.6	6.7	4.5		7.3
ORANGES	6.9				
PAPAYAS	5.2	6.7	7.4	7.0	7.4
TANGERINES	12.8				
<b>MISCELLANEOUS CROPS</b>					
COFFEE, GREEN 2/	63.0				
MACADAMIA NUTS, IN SHELL 2/	18.5	17.5	17.5		18.2
RICE, MILLED 2/ 3/		16.0			
TARO (FOR PROCESS.) 4/	5.7	5.2	5.2	5.2	4.3

1/ WEIGHTED FOR GRADE AND SEASONAL VOLUME.

2/ F.O.B. MILL.

3/ MOSTLY "MOCHI" (GLUTEN) RICE.

4/ AT FARM.

TABLE 17.—ISLAND VEGETABLES AND FRUITS: HONOLULU WHOLESALE PRICE PER POUND, BY MONTHS, 1956, ANNUAL 1955 1/

COMMODITY	GRADE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVERAGE	
														1956	1955
CENTS															
BEANS, SNAP	HAWAII No. 1	32.7	33.0	24.9	9.4	13.7	18.7	21.1	15.0	15.8	15.6	18.3	27.5	20.4	16.9
BROCCOLI	DO.	23.1	24.4	24.6	21.6	15.3	11.2	11.2	14.4	19.4	19.4	20.3	23.2	19.0	18.5
BURDOCK	DO.	21.5	22.5	22.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	23.5	21.8	25.0
CABBAGE, HEAD	DO.	7.2	8.7	8.7	7.3	3.1	2.2	3.2	3.9	5.5	4.7	6.9	4.8	5.5	5.2
CABBAGE, CHINESE	DO.	15.6	17.6	13.3	10.0	11.1	6.5	7.1	13.5	14.1	11.5	15.0	15.4	12.6	11.2
CABBAGE, MUSTARD (KAI CHOI)		15.1	19.0	13.5	9.6	10.6	13.6	10.5	8.4	10.8	10.9	12.6	15.9	12.5	10.3
CABBAGE, MUSTARD (PAK CHOI)		10.2	14.7	9.5	6.2	6.2	6.0	6.8	7.8	9.7	10.1	10.9	13.2	9.3	7.3
CARROTS, TOPPED	DO.	7.5	8.2	8.5	8.5	8.5			8.5	8.5	8.5	8.5	8.5	8.4	7.6
CAULIFLOWER	DO.	22.0	23.0	20.6	19.0	14.6	9.5	10.5	17.4	16.5	18.5	19.0	16.5	17.3	14.6
CELERY	DO.	10.0	10.0	9.5	10.5	11.1			10.6	8.7	7.2	10.2		9.8	10.3
CORN, GREEN	DO.	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.3
CUCUMBERS	DO.	17.1	22.5	11.8	9.0	12.2	10.7	15.0	13.4	12.5	10.4	11.4	10.8	13.9	12.7
DAIKON, BUNCHED		6.7	7.0	7.0	6.0	5.4	5.0	5.5	6.3	6.5	6.8	6.5	6.7	6.8	5.8
DASHEENS		21.6	22.7	23.5	23.5	23.5	23.0	21.5	21.5	21.5	21.5	23.5	23.5	22.6	23.1
EGGPLANT, LONG		16.8	18.6	19.1	19.6	13.4	10.3	8.7	7.5	7.6	7.5	10.3	15.1	12.9	11.8
EGGPLANT, ROUND		9.5	12.8	13.2	11.0	11.0	11.0	11.0	11.0	10.7	10.7	10.6	10.9	11.1	7.2
GINGER ROOT		23.7	22.0	19.6	17.7	19.4	23.2	26.3	31.1	37.2	35.0	34.5	32.5	26.8	24.2
LETTUCE, ICEBERG TYPE	DO.	15.0	13.5	12.8	13.0	12.0	14.3	13.0	14.2	15.5	13.5	19.2	17.0	14.4	14.0
LETTUCE, SEMI-HEAD	DO.	22.2	21.9	10.7	6.6	12.5	11.4	11.5	13.4	13.8	12.1	20.6	21.8	14.9	12.0
LOTUS ROOT		22.5	22.5	27.6					37.5	33.0	25.8	23.6	22.5	26.9	27.2
ONIONS, DRY	DO.		11.5	9.2	7.2	7.1	7.4							8.5	7.0
ONIONS, GREEN, BUNCHED		18.9	26.1	26.7	26.7	18.7	16.0	13.3	15.2	18.3	19.5	21.3	22.7	20.3	12.8
PEAS, SMALL CHINESE				88.4	45.0	50.6	57.5	46.2	61.0	83.0				61.7	66.1
PEPPERS, SWEET	DO.	20.5	23.5	27.1	22.3	23.0	15.5	18.8	13.5	15.8	12.6	17.6	22.0	19.4	18.6
SQUASH, ITALIAN	DO.	19.0	20.2	21.0	19.0	12.8		14.5	13.7	17.0	17.0	17.8	21.5	17.6	16.1
SWEETPOTATOES, REDS	DO.	11.5	11.0	11.0	9.6	9.0	7.9	6.6	7.2	7.2	7.5	7.5	7.5	8.6	9.5
SWEETPOTATOES, BAKER VARIETIES	DO.	11.6	10.6	10.7	9.3	8.8	7.4	6.5	7.0	7.0	7.5	7.5	7.5	8.4	9.6
TOMATOES, PLAGE PACKS	DO.	28.0	27.4	32.3	23.8	18.8	14.2	17.1	13.9					21.9	19.1
TOMATOES, LOOSE	DO.	22.7	26.5	29.2	21.8	15.8	10.6	14.9	12.5	16.1	13.2	14.6	24.4	18.5	14.9
TOMATOES, LOOSE	HAWAII No. 2	18.2	18.2	23.9	18.8	12.5	8.0	12.0	10.2	12.5	14.6	11.7	20.5	15.1	11.1
WATERCRESS		12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.8
YAM BEAN ROOT		11.0	10.7	10.7	9.9	9.9	11.0	11.0	11.4	16.5	16.5	16.6	13.5	12.4	14.5
WATERMELONS	HAWAII No. 1					14.0	10.3	8.9	9.5	9.5	9.5			10.3	10.0
AVOCADOS	DO.	11.5	11.5	10.0	10.3	10.6	11.0	12.0	11.3	11.3	12.1	12.1	12.1	11.3	11.8
BANANAS, BLUEFIELD		9.0	9.1	9.5	9.5	9.5	9.5	9.5	9.5	9.2	9.0	9.0	9.0	9.3	9.2
BANANAS, APPLE (BRAZILIAN)		7.0	7.1	7.5	7.5	7.7	7.7	7.9	7.2	6.9	6.9	6.9	6.4	7.2	6.8
BANANAS, CHINESE (CAVENDISH)		7.0	7.5	7.9	7.9	8.0	8.0	8.0	7.3	6.5	6.2	6.0	5.7	7.2	6.9
PAPAYAS	DO.	7.9	8.6	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.0	6.8	6.9	8.1	8.0
TANGERINES		12.0	12.2									29.0	29.0	20.6	19.6

1/ PART TRUCKLOT OR TRUCKLOT QUANTITIES SOLD TO RETAILERS AND RESTAURANTS FOR STOCK OF GENERALLY GOOD QUALITY WHEN GRADE IS UNSPECIFIED.



Table 18.--Island livestock and poultry products: Average wholesale prices, by islands, 1956 <sup>1/</sup>

Commodity	Unit	Hawaii	Kauai	Maui	Molokai	Oahu
		<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
Cattle <sup>2/</sup>						
Steers (carcass) .....	Pound .....	.38	.39	.40	---	.36
Heifers (do.) .....	do. ....	.36	.38	.39	---	.35
Cows (do.) .....	do. ....	.31	.30	.27	---	.27
Bulls (do.) .....	do. ....	.25	.28	.25	---	.25
Offal, hide, and tallow .....	Animal .....	18.10	18.10	18.10	---	18.10
Milk <sup>3/</sup> .....	Quart .....	.18	.19	.19	---	.185
Hogs <sup>4/</sup> .....	Live weight, pound .....	.29	.31	.30	.30	.30
Sheep						
Mutton (carcass) <sup>2/</sup> .....	Pound .....	.22	.22	---	---	---
Wool <sup>5/</sup> .....	do. ....	.57	.57	---	---	---
Offal and hide <sup>2/</sup> .....	Animal .....	.65	.65	---	---	---
Poultry						
Hens, roosters (N. Y. dr.) .....	Pound .....	.33	.50	.46	---	.39
Fryers, roasters, broilers (N. Y. dr.) .....	do. ....	.46	.59	.59	---	.56
Eggs (in cases) .....	Dozen .....	.64	.66	.66	.66	.63
Honey <sup>5/</sup> .....	Pound .....	---	---	---	---	.115
Beeswax <sup>5/</sup> .....	do. ....	---	---	---	---	.55

<sup>1/</sup> WEIGHTED BY THE RELATIVE MARKETINGS OF EACH CLASS.

<sup>2/</sup> SALES BY SLAUGHTERHOUSES.

<sup>3/</sup> DELIVERED BOTTLING PLANT.

<sup>4/</sup> DELIVERED SLAUGHTERHOUSE.

<sup>5/</sup> F.A.S. ISLAND PORT.

TABLE 19.--ISLAND BEEF: MONTHLY AVERAGE HONOLULU PRICE PER POUND, DRESSED WEIGHT 1956 <sup>1/</sup>

CLASS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	1956	1955
	CENTS													
STEERS .....	37.1	34.6	33.2	33.8	35.8	36.2	38.5	40.5	41.1	40.9	37.8	36.7	37.2	40.0
HEIFERS .....	35.8	33.1	32.2	33.5	35.8	36.2	38.5	40.5	39.1	38.9	36.4	35.2	36.3	38.4
COWS .....	30.2	29.7	29.2	30.4	31.2	31.2	31.7	32.3	32.1	32.1	31.8	31.2	31.1	32.5
BULLS .....	27.2	25.5	25.2	25.2	25.2	25.2	25.2	25.3	25.1	25.1	25.1	25.2	25.4	27.8

<sup>1/</sup> SALES BY SLAUGHTERHOUSES FOR TOP GRADE.TABLE 20.--ISLAND HOGS: MONTHLY AVERAGE HONOLULU WHOLESALE PRICE PER POUND, LIVELWEIGHT 1956 <sup>1/</sup>

CLASS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	1956	1955
	CENTS													
BUTCHERS: UP TO 180 POUNDS.....	31.0	31.0	30.7	30.70	30.7	28.0	28.0	26.2	26.5	28.0	31.0	31.0	29.4	33.7
181-200 DO. ....	31.0	31.0	30.7	30.7	30.7	28.0	28.0	26.2	26.5	28.0	31.0	31.0	29.4	31.8
ROASTERS .....	33.0	33.0	33.0	33.0	33.0	30.0	30.0	29.1	29.2	30.0	33.0	33.0	31.6	35.8
SOWS .....	22.0	22.0	22.0	22.0	22.0	20.0	20.0	18.0					21.0	21.5

<sup>1/</sup> DELIVERED SLAUGHTERHOUSES.



TABLE 21.--POULTRY: MONTHLY AVERAGE HONOLULU WHOLESALE PRICE PER POUND, BY ORIGIN AND CLASSES, 1956 1/

ORIGIN AND CLASS	GRADE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	1956	1955
CENTS															
<b>CHICKENS, ISLAND</b>															
Eviscerated:															
Fryers and Roasters		77.0	75.0	74.0	72.0	72.0	70.0	72.0	71.2	70.0	70.0	70.0	71.0	72.0	75.5
Stewers, Colored		58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	57.2	55.0	55.0	55.0	57.2	57.1
N. Y. Dressed:															
Fryers and Roasters		58.5	58.5	57.5	57.5	57.5	56.0	57.5	55.4	54.0	52.0	52.0	54.0	55.9	60.3
Stewers, Colored		42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	41.3	39.5	39.5	39.5	41.3	43.5
Stewers, White		37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	35.0	36.8	36.8
<b>CHICKENS, MAINLAND</b>															
Eviscerated:															
Broilers	A	57.7	57.9	58.0	58.0	59.9	56.0	59.1	60.7	60.7	60.7	57.8	55.8	58.5	58.4
Fryers, Cut Up	A	63.6	60.7	59.9	60.4	60.6	61.2	61.2	61.2	61.0	60.2	55.0	54.5	60.0	65.5
Fryers, Whole	A	60.1	58.6	56.0	50.0	54.4	50.0	50.0	51.2	52.3	52.7		50.1	53.2	61.8
Roasters	A	63.8	63.5	63.2	60.3	61.4	62.8	62.3	62.3	63.0	62.7	58.5	53.7	61.9	61.0
Fowl	A	49.5	48.2	48.0	48.5	51.0	50.6	50.6	50.0	50.0	50.0	46.2	46.2	49.1	49.3
N. Y. Dressed:															
Broilers	A	51.0	51.0	51.0	50.0	50.0	50.0	50.0	50.0	48.5	48.0	48.0		49.8	50.4
Fryers	A	51.0													49.4
Roasters	A	51.5	51.5	51.5	50.1	50.5	50.0	50.0	50.4	49.5	49.0		49.7	50.3	50.9
Fowl	A	37.5	37.5	37.5	39.0	39.0	39.0	39.0	39.0	36.7	35.0	35.0		37.7	36.0
<b>OTHER POULTRY, MAINLAND</b>															
Turkeys, Eviscerated:															
Hens	A	59.3	59.0	59.3	58.9	59.2	59.3	58.5	56.6	54.2	53.8	52.8	52.7	57.0	59.0
Toms	A	55.6	57.5	58.3	59.5	63.1	67.9	68.1	63.6	59.2	58.0	52.9	53.5	59.4	53.9
Ducks, Eviscerated	A	59.2	59.2	59.2	57.8	57.6	55.3	55.1	54.9	54.5	54.5	54.5	54.2	56.3	59.6
Ducks, N. Y. Dressed	A	46.7	46.5	46.0	46.0	46.0	45.6	45.5	45.9	46.0	46.0	46.0	45.5	46.0	46.8

1/ SALES TO RETAILERS.

TABLE 22.--EGGS: MONTHLY AVERAGE HONOLULU WHOLESALE PRICE PER DOZEN, BY ORIGIN, 1956 1/

ORIGIN	CONTAINER	GRADE AND SIZE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	1956	1955
CENTS																
ISLAND	CARTONS	A LARGE	81.0	78.7	68.4	69.7	63.4	63.0	69.5	72.0	72.0	72.0	72.0	72.0	71.1	74.6
		A MEDIUM	72.0	69.7	61.1	61.7	56.8	54.0	60.5	63.0	63.0	63.0	63.0	63.0	62.6	65.7
		A SMALL	54.0	53.0	48.2	48.7	42.0	35.0	42.5	45.0	45.0	45.0	45.0	45.0	45.7	50.0
MAINLAND	LOOSE, IN CASES	A LARGE	70.6	59.5	60.4	58.6	56.9	51.8	56.2	59.7	50.5	62.7	62.4	62.9	59.4	61.6
		A MEDIUM	67.7	56.2	57.0	55.0	56.0	50.1	48.9	60.8	49.8	52.9	53.8	56.9	55.4	55.6

1/ SALES TO RETAILERS.



# SECTION III SHIPMENTS

Table 23.--Fresh vegetables and fruits: Inshipments, by destination, 1956, totals 1952-55 1/

Commodity	Destination				Total Receipts				
	Hawaii	Kauai	Maui	Oahu	1956	1955	1954	1953	1952
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
<b>Vegetables and melons</b>									
Artichokes	1	---	---	76	77	90	68	84	60
Asparagus	---	---	---	34	34	36	35	41	22
Broccoli	2	---	---	66	68	28	51	88	125
Brussels sprouts	---	---	---	4	4	6	7	10	11
Cabbage, head	---	23	---	458	481	70	44	830	168
Cabbage, Chinese	---	---	---	35	35	9	8	62/	35 2/
Cabbage, mustard	---	---	---	10	10	4	4	3/	3/
Carrots	326	161	8	3,277	3,772	2,803	2,871	2,532	2,074
Cauliflower	26	6	---	166	198	79	200	279	291
Celery	23	111	15	2,544	2,693	1,821	2,393	2,455	2,379
Cucumbers	---	---	---	19	19	16	11	24	18
Garlic	4	12	17	160	193	195	246	221	216
Ginger root	---	---	---	---	---	---	---	1	10
Lettuce	4	42	---	3,124	3,170	1,799	2,108	1,737	1,285
Onions, dry	903	398	158	6,802	8,261	7,202	8,031	6,733	6,100
Onions, green	---	---	---	22	22	3	---	11	55
Peas (all types)	---	---	---	5	5	2	3	4	4
Peppers, sweet	2	1	---	91	94	86	155	143	312
Potatoes	1,727	670	339	21,918	24,654	23,792	23,941	21,895	16,586
Pumpkins	---	---	---	8	8	8	6	6	7
Squash 1/	---	---	3	129	132	112	134	154	126
Sweetpotatoes	---	---	5	261	266	265	334	300	270
Tomatoes	1	---	1	1,867	1,869	678	1,129	850	1,512
Turnips and rutabagas	---	---	---	49	49	78	51	39	24
 Cantaloups	44	4	9	922	979	665	688	617	541
Honeydews and honeyballs	14	4	4	547	569	351	482	495	340
Watermelons	165	---	9	576	750	100	650	515	588
Other melons	2	---	---	36	38	40	80	69	60
<b>Total</b>	<b>3,244</b>	<b>1,432</b>	<b>568</b>	<b>43,206</b>	<b>48,450</b>	<b>40,338</b>	<b>43,730</b>	<b>40,139</b>	<b>33,219</b>



<b>Fruits</b>									
Apples	545	265	273	5,630	6,713	6,087	6,700	6,180	5,422
Bananas	---	---	---	19	19	---	---	---	---
Crab apples	1	---	2	38	41	49	36	26	59
Apricots	1	---	---	10	11	10	17	13	---
Cherries	5	---	---	134	139	149	111	127	77
Cranberries	---	---	---	12	12	10	14	12	11
Grapefruit	134	40	81	1,896	2,151	1,800	1,780	1,450	1,238
Grapes	193	76	88	1,890	2,247	1,797	2,028	1,936	2,212
Lemons	48	26	36	1,386	1,496	1,381	1,452	1,326	1,159
Nectarines	77	8	18	495	598	534	781	561	480
Oranges	504	396	475	9,426	10,801	11,024	11,443	11,889	10,696
Peaches	37	12	10	619	678	417	460	448	333
Pears	154	51	48	1,814	2,067	1,439	1,616	1,272	1,354
Persimmons	4	2	---	67	73	75	107	77	119 5/
Plums	59	11	13	906	989	738	836	775	455
Strawberries	---	---	---	12	12	5	---	---	---
Tangerines	1	11	3	233	248	157	196	219	158
Total	1,763	898	1,047	24,587	28,295	25,672	27,577	26,311	23,773
Total vegetables and fruits	5,007	2,330	1,615	67,793	76,745	66,010	71,307	66,450	56,992

1/ INCLUDING SHIP AND PLANE SHIPMENTS FROM ALL SOURCES. IN 1956 ALL RECEIPTS WERE FROM THE U. S. MAINLAND; IN OTHER YEARS THERE WERE SHIPMENTS OF SOME COMMODITIES FROM FOREIGN COUNTRIES. 2/ INCLUDING MUSTARD CABBAGE. 3/ INCLUDED IN CHINESE CABBAGE. 4/ ALL TYPES. 5/ CORRECTED DATA.

Table 24.--Frozen vegetables, fruits, and fruit juices: Inshipments from the U. S. Mainland, by destination, 1956, totals 1952-55

Commodity	Destination				Total Receipts				
	Hawaii	Kauai	Maui	Oahu	1956	1955	1954	1953	1952
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds	pounds
<b>Vegetables</b>									
Asparagus	---	---	---	50	50	44	44	35	15
Beans, lima	7	---	1	131	139	137	127	114	125
Beans, snap	7	---	2	226	235	209	167	155	131
Broccoli	2	1	---	155	158	124	116	109	88
Brussels sprouts	1	---	---	51	52	52	51	35	34
Carrots	---	---	---	8	8	7	6	2	---
Cauliflower	---	---	---	46	46	45	45	54	38
Corn	6	---	1	186	193	123	106	98	94

Continued



Table 24.--Frozen vegetables, fruits, and fruit juices: Inshipments from the U. S. Mainland, by destination, 1956, totals 1952-55--Continued

Commodity	Destination				Total Receipts				
	Hawaii	Kauai	Maui	Oahu	1956	1955	1954	1953	1952
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Peas	19	7	8	401	435	384	365	259	248
Peas and carrots	8	1	---	107	116	78	58	65	51
Potatoes	---	---	1	80	81	58	41	44	27
Rhubarb	---	---	---	10	10	10	12	13	14
Spinach	---	---	1	137	138	104	89	81	82
Succotash	---	---	---	31	31	20	20	13	13
Mixed vegetables	11	2	---	185	198	164	141	113	88
Total	61	11	14	1,804	1,890	1,559	1,388	1,190	1,048
<b>Fruits</b>									
Apples and applesauce	---	---	---	27	27	35	33	15	10
Cherries	---	---	---	25	25	32	26	21	41
Melon balls	---	---	---	15	15	13	4	10	11
Peaches	2	---	---	35	37	30	27	46	37
Strawberries	9	1	2	309	321	282	276	365	304
Other berries	---	---	---	37	37	38	40	48	24
Total	11	1	2	448	462	430	406	505	427
Unspecified vegetables and fruits	17	---	---	13	30	16	9	30	65
Total vegetables and fruits	89	12	16	2,265	2,382	2,005	1,803	1,725	1,540
<b>Fruit juices</b>									
	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons
Apple	---	---	---	---	---	---	---	---	168
Grape	168	---	168	7,991	8,327	5,380	5,638	6,425	3,641
Grapefruit	---	---	---	1,592	1,592	763	858	865	340
Lemon	88	98	27	7,246	7,459	2,551	2,376	4,014	3,105
Lemonade	93	32	176	8,003	8,304	8,735	10,443	10,627	2,176
Lime	---	---	---	523	523	687	508	576	274
Limeade	---	---	---	480	480	297	220	84	---
Orange	1,733	633	1,221	59,308	62,895	50,878	55,379	46,120	55,235
Orangeade	22	34	73	576	705	536	1,510	1,890	189
Tangerine	---	---	---	1,042	1,042	1,318	1,057	722	392
Unspecified	---	---	106	356	462	255	140	1,094	1,443
Total	2,104	797	1,717	87,117	91,789	71,411	78,129	72,419	66,963



Table 25.--Peanuts, rice and soybeans: Inshipments from all sources, by destination, 1956, totals 1952-55 1/

Commodity	Destination				Total Receipts				
	Hawaii	Kauai	Maui	Oahu	1956	1955	1954	1953	1952
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Peanuts, sacked: Shelled and unshelled	---	---	---	314	324	368	341	453	517
Rice:									
Brown	7	4	7	92	110	201	267	150	219
Clean 2/	10,243	4,998	5,642	39,946	60,829	62,722	61,182	62,686	62,565
Mochi 3/	53	---	5	90	148	208	119	279	180
Soybeans 4/	335	---	138	1,439	1,912	1,939	2,324	2,518	1,659

1/ RECEIPTS WERE FROM THE U.S. MAINLAND UNLESS OTHERWISE SPECIFIED.

2/ INCLUDING SHIPMENTS UNDER THE COMMODITY DISTRIBUTION PROGRAM OF THE AGRICULTURAL MARKETING SERVICE, U.S.D.A. (1,000 POUNDS): 692 IN 1956 AND 579 IN 1955.

3/ INCLUDING SHIPMENTS FROM THE ORIENT (1,000 POUNDS): 20 IN 1955 AND 50 IN 1953.

4/ INCLUDING SHIPMENTS FROM THE ORIENT (1,000 POUNDS): 4 IN 1956 AND 3 IN 1955.

Table 26.--Peanuts, rice and soybeans: Inshipments from all sources, by months, 1956 1/

Commodity	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 pounds												
Peanuts, sacked: Shelled and unshelled	16	15	57	65	16	21	16	24	21	41	10	22	324
Rice:													
Brown	7	7	1	12	3	15	7	28	11	6	2	11	110
Clean	5,039	6,597	4,965	5,072	4,216	6,648	3,053	3,687	4,152	6,235	5,432	5,733	60,829
Mochi	18	---	10	3	13	10	6	14	2	10	46	16	148
Soybeans	167	268	105	230	148	158	231	205	153	111	98	38	1,912

1/ RECEIPTS WERE FROM THE U.S. MAINLAND UNLESS OTHERWISE SPECIFIED.

Table 27.--Feed grains and feedstuffs: Inshipments from all sources, by destination, 1956, totals 1952-55

Commodity	D e s t i n a t i o n				T o t a l   R e c e i p t s				
	Hawaii	Kauai	Maui	Oahu	1956	1955	1954	1953	1952
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
<b>Feed grains</b>									
Barley 1/	1,959	994	1,061	7,490	11,504	11,405	12,250	13,446	13,504
Corn 2/	1,507	14	188	5,907	7,616	7,250	5,947	8,193	7,633
Oats 1/	59	32	9	481	581	1,131	748	1,356	713
Wheat 1/	102	7	69	579	757	748	960	1,185	930
Sorghums	374	---	175	1,001	1,550	1,758	2,629	1,624	4,254
Total feed grains	4,001	1,047	1,502	15,458	22,008	22,292	22,534	25,804	27,034
<b>Mixed feeds</b>									
Dairy	720	77	64	1,449	2,310	2,382	2,695	3,691	3,754
Hog 3/	494	567	263	3,763	5,087	5,123	4,889	5,923	5,575
Poultry 3/	4,381	4,788	3,334	19,718	32,221	30,774	33,479	29,081	29,934
Poultry scratch	1,645	770	558	1,063	4,036	4,449	4,764	4,862	6,109
Pigeon	30	11	73	405	519	565	590	656	735
Rabbit 3/	43	61	165	520	789	952	1,247	1,520	2,343
Other mixed feeds 4/	117	42	22	523	704	647	684	1,197	1,065
Total mixed feeds	7,430	6,316	4,479	27,441	45,666	44,892	48,348	46,930	49,515
<b>Feedstuffs</b>									
Rice bran	---	---	---	173	173	225	188	601	568
Wheat bran	---	1	---	---	1	51	32	111	322
Middlings	903	317	539	2,021	3,780	4,403	4,987	6,858	5,134
Millrun	976	127	95	3,566	4,764	5,432	5,298	5,125	4,132
Misc. mill feeds	9	23	48	932	1,012	321	264	234	254
Copra meal	---	---	---	2,983	2,983	1,165	1,115	1,750	2,005
Cottonseed meal	16	195	461	3,259	3,931	3,405	4,507	3,493	2,346
Linseed meal	---	---	---	10	10	---	3	105	3
Peanut meal	---	---	---	---	---	---	---	80	60
Soybean meal	899	13	68	5,874	6,854	6,124	4,402	7,526	6,019



Fish meal	33	---	---	270	303	309	339	537	425
Meat and bone meal	2	12	19	54	87	100	349	426	184
Whey	1	---	9	13	23	43	41	36	13
Misc. protein feeds	30	4	3	56	93	58	182	581	590
Alfalfa meal 3/	324	25	445	7,951	8,745	9,050	8,119	7,704	5,501
Beet pulp	---	---	---	1	1	49	85	12	1
Brewers' grain	---	---	---	---	---	---	---	70	160
Total feedstuffs	3,193	717	1,687	27,163	32,760	30,735	29,911	35,249	27,717
Total all feeds 1956	14,624	8,080	7,668	70,062	100,434				
1955	15,057	7,912	9,404	65,546		97,919			
1954	15,318	8,329	9,907	67,239			100,793		
1953	15,915	8,362	10,692	73,014				107,983	
1952	14,114	7,891	11,072	71,189					104,266

- 1/ ROLLED, GROUND, AND WHOLE.  
 2/ CRACKED, GROUND, AND WHOLE.  
 3/ INCLUDING PELLETS.  
 4/ INCLUDING CALF FEED.

TABLE 28.—FEED GRAINS AND FEEDSTUFFS: INSHIPMENTS FROM ALL SOURCES, BY MONTHS, 1956

COMMODITY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
T O N S													
<b>FEED GRAINS</b>													
BARLEY 1/	1,143	839	837	1,149	954	864	781	930	1,005	1,123	1,099	780	11,504
CORN 2/	295	597	761	1,131	702	637	589	883	408	608	506	499	7,616
OATS 1/	120	12	60	24	84	54	58	19	33	47	39	31	581
WHEAT 1/	98	77	30	83	31	74	32	41	113	71	43	64	757
SORGHUMS	179	88	75	81	63	84	116	233	20	274	21	316	1,550
TOTAL FEED GRAINS	1,835	1,613	1,763	2,468	1,834	1,713	1,576	2,106	1,579	2,123	1,708	1,690	22,008
<b>MIXED FEEDS</b>													
DAIRY	206	113	137	229	271	275	89	142	162	217	254	215	2,310
HOG 3/	487	243	573	533	510	567	364	273	256	379	483	419	5,087
POULTRY 3/	2,421	1,628	3,089	3,014	2,996	3,436	2,202	2,279	2,560	2,773	3,373	2,450	32,221
POULTRY SCRATCH	305	219	439	281	338	316	319	178	568	348	379	346	4,036
PIGEON	31	54	48	39	38	56	37	56	39	50	35	36	519
RABBIT 3/	53	73	89	60	62	76	55	65	63	54	70	69	789
OTHER MIXED FEEDS 4/	56	33	60	94	50	56	40	45	46	59	92	73	704
TOTAL MIXED FEEDS	3,559	2,363	4,435	4,250	4,265	4,782	3,106	3,038	3,694	3,880	4,686	3,608	45,666
<b>FEEDSTUFFS</b>													
RICE BRAN	---	60	---	1	50	---	1	61	---	---	---	---	173
WHEAT BRAN	---	---	---	---	1	---	---	---	---	---	---	---	1
MIDDLINGS	434	132	321	302	376	245	431	225	345	391	367	211	3,780
MILLRUN	330	238	393	485	522	420	520	218	486	412	540	195	4,764
MISC. MILL FEEDS	121	46	9	206	112	17	58	1	226	37	11	168	1,012
COPRA MEAL	150	260	175	320	125	325	385	---	420	215	---	608	2,983
COTTONSEED MEAL	154	351	470	392	286	346	368	271	208	493	456	136	3,931
LINSEED MEAL	---	10	---	---	---	---	---	---	---	---	---	---	10
SOYBEAN MEAL	250	484	789	970	687	531	455	824	353	497	389	625	6,854
FISH MEAL	35	20	15	25	36	50	25	47	---	27	15	8	303
MEAT AND BONE MEAL	5	5	6	6	6	7	7	2	1	19	13	10	87
WHEY	3	---	3	---	5	2	2	---	---	5	1	2	23
MISC. PROTEIN FEEDS	8	13	8	3	2	3	5	1	5	7	22	16	93
ALFALFA MEAL 3/	312	655	608	1,060	631	742	1,312	402	900	320	902	901	8,745
BET PULP	---	---	1	---	---	---	---	---	---	---	---	---	1
TOTAL FEEDSTUFFS	1,802	2,274	2,803	3,770	2,839	2,688	3,569	2,052	2,944	2,423	2,716	2,880	32,760
TOTAL ALL FEEDS: 1956	7,196	6,250	9,001	10,488	8,938	9,138	8,251	7,196	8,217	8,426	9,110	8,178	100,434
1955	7,118	9,410	9,296	4,650	8,402	8,348	7,921	8,917	8,539	9,232	7,038	9,048	97,919
1954	8,767	6,921	8,992	10,313	6,547	8,031	9,376	9,593	7,891	8,611	6,777	8,974	100,793
1953	11,299	8,816	7,571	7,611	10,897	12,072	6,845	6,673	9,889	7,638	8,143	10,529	107,983
1952	8,745	8,125	9,596	7,166	10,503	1,907	12,510	14,383	7,697	8,222	8,016	7,396	104,266

1/ ROLLED, GROUND, AND WHOLE. 2/ CRACKED, GROUND, AND WHOLE. 3/ INCLUDING PELLETS. 4/ INCLUDING CALF FEED.



TABLE 29.--FEED GRAINS AND FEEDSTUFFS: IMPORTS FROM FOREIGN COUNTRIES, BY MONTHS, 1956 <sup>1/</sup>

COMMODITY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
TONS													
COPRA MEAL .....	150	260	175	320	125	325	385	---	420	215	---	608	2,983
FISH MEAL .....	35	16	15	25	35	50	25	25	---	---	---	---	226
MISO. MILL FEEDS .....	115	40	---	200	100	---	25	---	200	30	---	140	850
MISO. MIXED FEEDS .....	---	---	---	---	---	---	---	---	---	---	---	5	5
TOTAL .....	300	316	190	545	260	375	435	25	620	245	---	753	4,064

<sup>1/</sup> DATA INCLUDED IN TABLES 27 AND 28. COPRA MEAL AND "MISO. MILL FEEDS" ARE FROM THE ORIENT; ALL OTHERS, FROM CANADA.

TABLE 30.--LIVESTOCK: INSHIPMENTS FROM ALL SOURCES, BY MONTHS, 1956, TOTALS 1952-55 <sup>1/</sup>

ITEM	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	1956	1955	1954	1953	1952
NUMBER OF HEAD																	
BEEF CATTLE.....	15	---	3	---	---	41	5	---	53	3	52	---	172	96	127	171	143
DAIRY COWS.....	59	125	194	156	147	111	183	400	219	183	191	78	2,117	1,757	1,414	1,103	1,216
DAIRY BULLS.....	---	---	---	---	1	---	---	1	2	1	3	1	9	4	6	27	11
HOGS <sup>2/</sup> .....	---	3	---	474	---	---	1	---	---	---	---	---	478	9813/	1	5	1,944
GOATS.....	---	---	---	---	---	---	---	---	---	279	147	---	426	---	1	3	---

<sup>1/</sup> UNLESS OTHERWISE SPECIFIED SHIPMENTS WERE FROM THE U.S. MAINLAND. BREEDING STOCK ARE INCLUDED.

<sup>2/</sup> EMBARGO ON IMPORTS WERE IN EFFECT FROM JULY 24, 1952 TO SEPTEMBER 13, 1954.

<sup>3/</sup> INCLUDING 29 HEAD OF BREEDING STOCK FROM CANADA.

TABLE 31.--HATCHING EGGS AND CHICKS: INSHIPMENTS FROM ALL SOURCES, BY MONTHS, 1952-56 1/

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
HATCHING EGGS--DOZENS													
1952 .....	22,440	18,450	18,060	20,430	14,880	600	1,260	7,200	11,700	14,280	11,310	13,920	154,530
1953 .....	17,640	24,210	20,220	18,330	15,480	11,940	6,450	3,930	4,770	8,940	11,730	18,060	161,700
1954 .....	15,060	13,770	18,480	15,660	14,910	5,670	3,300	6,990	2,460	4,590	10,290	10,800	121,980
1955 .....	16,650	14,910	16,560	13,440	12,480	8,580	7,650	7,560	5,790	7,380	8,780	8,880	128,660
1956 .....	18,720	12,120	14,880	13,110	16,350	10,980	10,350	9,060	6,260	16,980	13,920	12,120	154,850
5-YEAR AVERAGE .....	18,102	20,865	17,640	16,194	14,820	7,554	5,802	6,948	6,196	10,434	11,206	12,756	144,344
CHICKS--NUMBER													
1952 .....	36,475	53,164	48,907	42,409	21,867	28,975	61,149	85,432	53,163	33,812	37,841	31,409	534,603
1953 .....	38,845	36,439	37,532	29,558	15,825	19,137	15,725	36,716	46,298	55,825	39,000	51,275	422,175
1954 .....	35,393	36,305	40,555	38,369	36,007	32,434	62,865	76,250	72,247	70,830	38,735	24,772	564,762
1955 .....	20,762	24,058	29,734	27,535	33,496	38,525	25,714	47,567	53,420	53,922	47,220	33,722	435,675
1956 .....	39,542	38,613	28,861	23,708	43,163	22,379	35,585	47,359	50,723	42,015	12,172	23,672	407,792
5-YEAR AVERAGE .....	34,203	37,716	37,118	32,316	30,072	28,290	40,208	58,665	55,170	51,281	34,994	32,970	473,001
TOTAL CHICKS--1,000 CHICKS 2/													
1952 .....	160	154	148	154	104	32	68	126	117	113	100	108	1,384
1953 .....	134	170	149	130	101	85	51	58	73	105	104	151	1,311
1954 .....	118	112	142	124	118	64	81	115	86	96	95	84	1,235
1955 .....	112	106	121	101	102	86	68	89	85	95	95	83	1,143
1956 .....	142	105	111	96	133	83	93	97	85	135	89	90	1,259
5-YEAR AVERAGE .....	133	129	134	121	112	70	72	97	89	109	97	103	1,266

1/ UNLESS OTHERWISE SPECIFIED, SHIPMENTS WERE FROM THE U. S. MAINLAND.

2/ INCLUDING HATCHING EGGS CONVERTED TO CHICKS AT 5.5 CHICKS PER DOZEN.

SOURCE: TERRITORIAL BOARD OF AGRICULTURE AND FORESTRY.



TABLE 32.--SPECIFIED DAIRY AND POULTRY PRODUCTS, AND MEATS: INSHIPMENTS FROM ALL SOURCES, BY DESTINATION, 1956, TOTALS 1952-55 1/

COMMODITY	D E S T I N A T I O N				T O T A L   R E C E I P T S				
	HAWAII	KAUAI	MAUI	OAHU	1956 2/	1955	1954	1953	1952
	1,000 POUNDS	1,000 POUNDS	1,000 POUNDS	1,000 POUNDS	1,000 POUNDS	1,000 POUNDS	1,000 POUNDS	1,000 POUNDS	1,000 POUNDS
<b>DAIRY PRODUCTS</b>									
<b>AND OLEOMARGARINE</b>									
BUTTER, TABLE	292	121	151	1,926 3/	2,490	2,665	2,515	2,325	2,305
BUTTER, FOR MFR.	75	4	17	1,074	1,117	1,389	968	857	1,157
CHEESE	93	35	55	1,387	1,570	1,624	1,407	1,265	1,593
OLEOMARGARINE	172	72	117	2,178	2,539	2,396	2,265	2,201	2,154
<b>MEATS: 4/</b>									
BEEF AND VEAL:									
FROM THE MAINLAND	373	308	199	15,039	15,919	13,738	14,037	12,692	7,352
FROM FOREIGN COUNTRIES				1,681	1,681	1,706	1,061	754	146
TOTAL	373	308	199	16,720	17,600	15,444	15,098	13,446	7,498
PORK: 5/									
FROM THE MAINLAND	529	229	357	6,307	7,422	6,253	5,291	4,680	5,598
FROM FOREIGN COUNTRIES				188	188	260	340	302	79
TOTAL	529	229	357	6,495	7,610	6,513	5,631	4,982	5,677
LAMB AND MUTTON:									
FROM THE MAINLAND	28	17	12	934	991	856	672	784	742
FROM FOREIGN COUNTRIES				94	94	43	414	105	64
TOTAL	28	17	12	1,028	1,085	899	1,086	889	806
TOTAL MEATS:									
FROM THE MAINLAND	930	554	568	22,280	24,332	20,847	20,000	18,156	13,692
FROM FOREIGN COUNTRIES				1,963	1,963	2,009	1,815	1,161	289
TOTAL	930	554	568	24,243	26,295	22,856	21,815	19,317	13,981
<b>POULTRY PRODUCTS</b>									
CHICKENS, DRESSED 6/	280	162	188	3,980	4,610	3,590	3,454	3,035	3,080
TURKEYS, DRESSED 6/	149	56	82	2,215	2,502	1,942	1,521	1,581	1,149
	30-DOZ. CASES	30-DOZ. CASES	30-DOZ. CASES	30-DOZ. CASES	30-DOZ. CASES	30-DOZ. CASES	30-DOZ. CASES	30-DOZ. CASES	30-DOZ. CASES
EGGS, SHELL	292	204	1,076	82,257	83,829	97,366	93,041	83,290	81,110

1/ SHIPMENTS ARE FROM THE U.S. MAINLAND, UNLESS OTHERWISE SPECIFIED.

2/ INCLUDING THE FOLLOWING QUANTITIES RECEIVED UNDER THE COMMODITY DISTRIBUTION PROGRAM OF THE AGRICULTURAL MARKETING SERVICE, U.S.D.A.  
(1,000 POUNDS): BUTTER, 369; CHEESE, 60; TURKEYS, 202; AND BEEF 128. EGGS, 945 CASES.

3/ INCLUDING 205,000 POUNDS FROM THE ANTIPODES.

4/ FROZEN AND CHILLED CARCASSES AND CUTS ONLY; CANNED, SMOKED, CURED, OR PROCESSED MEATS AND EDIBLE OFFAL ARE NOT INCLUDED.

5/ LIVE HOGS SHIPPED FROM THE MAINLAND AND SLAUGHTERED IN THE TERRITORY ARE NOT INCLUDED.

6/ Eviscerated and N.Y. DRESSED.

TABLE 33.--SHIPMENTS OF SPECIFIED AGRICULTURAL PRODUCTS TO THE U.S. MAINLAND, BY MONTHS

COMMODITY AND YEAR		FRESH PAPAYAS AND PINEAPPLES, 1952-56 1/												
		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
		1,000 POUNDS												
PAPAYAS:	1952	12	16	18	32	42	2/	2/	36	33	50	49	43	331
	1953	45	34	36	41	125	87	70	40	39	51	85	121	774
	1954	123	139	117	121	248	210	201	97	153	124	178	142	1,853
	1955	74	132	74	77	94	42	43	21	17	25	164	192	955
	1956	104	56	152	138	186	101	124	62	76	184	152	233	1,568
PINEAPPLES:	1952	111	141	236	252	333	2/	2/	414	265	170	392	275	2,589
	1953	254	358	644	560	425	361	301	271	309	435	542	378	4,898
	1954	552	371	635	1,136	707	522	490	548	453	633	497	494	7,038
	1955	354	588	1,059	1,253	1,093	1,030	662	558	549	631	668	851	9,296
	1956	670	871	1,264	1,762	1,371	883	636	741	587	1,246	1,151	790	11,972
YEAR		FLORAL MATERIAL, 1952-56												
		1,000 PACKAGES												
1952		44	57	43	86	70	28	23	24	28	29	26	41	499
1953		21	24	34	42	104	48	35	33	34	32	32	76	515
1954		27	32	51	90	67	24	36	36	31	37	37	49	517
1955		26	29	31	45	50	41	35	44	44	37	34	45	461
1956		36	17	41	34	58	38	35	39	35	33	33	51	450
COMMODITY		FRESH VEGETABLES AND ROOT PRODUCTS, 1956												
		1,000 POUNDS												
DASHEENS		x	3	---	x	x	4	5	9	5	2	3	x	31
GINGER ROOT		21	40	20	15	23	25	18	15	17	18	30	38	280
LOTUS ROOT		17	8	3	2	---	---	---	19	23	27	21	27	147
SWAMP CABBAGE		2	1	2	2	2	2	2	2	2	2	2	2	23
YAM BEAN ROOT		3	1	1	3	3	2	2	2	x	x	---	---	17

SEE FOOTNOTES AT END OF TABLE, PAGE 42.

CONTINUED



TABLE 33.—SHIPMENTS OF SPECIFIED AGRICULTURAL PRODUCTS TO THE U.S. MAINLAND, BY MONTHS—CONTINUED

COMMODITY	UNIT	PROCESSED FRUITS, VEGETABLES AND NUTS												TOTAL
		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	
FRUITS														
GUAVAS:														
PUREE AND JUICE 3/	GALLON	---	64	1,510	1,234	2,071	1,768	2,603	484	703	120	338	131	11,026
NECTAR	CASE	165	180	1,400	1,570	928	3,185	982	1,000	620	837	2,250	680	13,797
JAMS AND JELLIES	Do.	69	246	119	132	223	147	213	311	341	152	179	136	2,268
MANGOS:														
JAMS AND PRESERVES 4/	Do.	2	2	---	1	5	---	1	3	5	5	4	2	30
PAPAYAS:														
PUREE AND JUICE 3/	GALLON	---	14	2,572	---	750	1,655	2,211	453	2,292	1,522	2,016	2,083	15,568
NECTAR	CASE	1,008	880	5,678	3,467	4,136	4,100	2,343	2,656	4,114	4,605	5,162	2,182	40,331
BALLS AND SLICES	Do.	595	503	1,020	1,207	1,275	961	1,055	1,197	437	923	1,289	964	11,426
PAPAYA-PINEAPPLE NECTAR	Do.	---	35	742	598	115	60	182	907	185	352	810	100	4,086
PAPAYA-PASSION FRUIT NECTAR	Do.	64	63	538	150	799	241	504	147	65	342	445	20	3,378
PASSION FRUIT:														
PUREE AND JUICE 3/	GALLON	7,324	1,416	5,419	1,060	1,555	1,027	7,340	8,952	6,768	16,140	12,029	8,685	77,709
NECTAR	CASE	15	---	138	15	62	175	51	2	59	30	209	125	881
PINEAPPLE:														
JAMS AND PRESERVES 5/	Do.	4	3	30	3	7	---	26	6	33	43	14	6	175
POHA:														
JAMS AND PRESERVES	Do.	17	17	12	8	19	23	15	39	19	26	16	4	215
MISCELLANEOUS PRESERVES: 6/	Do.	21	87	59	32	85	29	140	54	88	242	76	33	946
VEGETABLES														
PICKLES (ORIENTAL STYLE)	1,000 POUNDS	27	39	38	34	43	25	31	31	27	47	39	27	408
NUTS														
COCONUTS:														
SHREDDED 3/	CASE	5	6	9	43	---	5	50	10	55	22	54	18	277
MILK 3/	GALLON	68	---	29	78	37	27	53	68	23	40	70	92	585
SYRUP	CASE	27	33	18	26	36	10	14	223	33	49	180	30	679
CHIPS, PREPARED	Do.	1,422	792	485	859	566	1,086	228	1,127	916	649	1,319	1,251	10,700
IN SHELL	1,000 NUTS	1	1	2	1	1	2	1	2	2	1	1	3	18
MACADAMIA NUTS, PACKAGED	CASE	1,053	356	761	852	502	228	580	1,122	723	1,389	1,818	1,047	10,431

SEE FOOTNOTES AT END OF TABLE, PAGE 42.

CONTINUED

TABLE 33.--SHIPMENTS OF SPECIFIED AGRICULTURAL PRODUCTS TO THE U. S. MAINLAND, BY MONTHS-----CONTINUED

COMMODITY	UNIT	MISCELLANEOUS												TOTAL
		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	
ANIMAL PRODUCTS														
HIDES:														
CATTLE	NUMBER	2,891	4,201	2,940	1,921	4,432	2,895	4,085	3,480	3,104	2,731	4,020	3,966	40,666
SHEEP	Do.	24	370	385	9	244		127	88	57	30		80	1,414
WOOL	BALE						173				112			285
TALLOW 7/	DRUM	11		13			21			15			412	472
HONEY:														
EXTRACTED, BULK 8/	CASE	25			247	100	70	256	252	359	33	44	89	1,475
EXTRACTED, BOTTLED	Do.	5	11	2	8	5		2	10	11	12	8		74
BEESWAX	Do.	16		28	50				6	10	6	11	3	130
OTHER														
COFFEE, GREEN 2/	100# SACK	25,132	17,267	4,099	1,595	2,309	967	93	4,473	5,356	3,720	9,474	17,882	92,367
COFFEE, ROASTED 10/	CASE	3	24	28	14	38	1	47	30	7		40	15	247
POI, FRESH	1,000 POUNDS	5	3	8	6	3	3	9	6	7	6	6	6	68
POI, BOTTLED AND CANNED	CASE		50	38	142	55	112	131	73	205	286	75	135	1,302

- 1/ 1952 DATA INCLUDE GIFT SHIPMENTS BY NON-COMMERCIAL SHIPPERS; DATA FOR SUBSEQUENT YEARS INCLUDE ONLY BULK AND GIFT SHIPMENTS BY COMMERCIAL SHIPPERS.
- 2/ MARITIME STRIKE MONTH.
- 3/ FROZEN OR CHILLED.
- 4/ INCLUDING CHUTNEYS.
- 5/ INCLUDING CHUTNEYS AND PICKLES.
- 6/ INCLUDING MISCELLANEOUS PRESERVES, MARMALADES, JAMS AND JELLIES NOT ELSEWHERE SPECIFIED.
- 7/ SHIPMENTS TO THE ORIENT OF 2,269 DRUMS NOT INCLUDED.
- 8/ TWO 5-GALLON CANS PER CASE.
- 9/ SHIPMENTS TO THE ORIENT OF 1968 SACKS NOT INCLUDED.
- 10/ 24 1-POUND CANS PER CASE.
- X LESS THAN 500 POUNDS.

SOURCE: FEDERAL AND TERRITORIAL PLANT QUARANTINE AGENCIES AND STEAMSHIP COMPANIES.



# SECTION IV DIVERSIFIED CROPS

Table 34.--Vegetables and fruits: Production and marketings, 1947-56 1/

Year	Total production 2/			Marketings including exports 3/			Marketings excluding exports 4/		
	Vegetables and melons	Fruits	Total	Vegetables and melons	Fruits	Total	Vegetables and melons	Fruits	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1941-43 avg.	41,100	16,200	57,300	41,100	16,200	57,300	41,100	15,920	57,020
1947	47,130	16,570	63,700	47,130	16,570	63,700	47,130	16,570	63,700
1948	47,660	18,385	66,045	47,660	18,385	66,045	47,660	18,383	66,043
1949	46,285	13,650	59,935	46,285	13,650	59,935	46,285	13,622	59,907
1950	46,095	15,250	61,345	45,714	13,745	59,459	45,714	13,459	59,173
1951	45,490	13,400	58,890	44,119	13,365	57,484	44,119	13,052	57,171
1952	48,250	15,750	64,000	47,080	15,700	62,780	47,080	15,369	62,449
1953	47,150	18,285	65,435	46,700	18,065	64,765	46,700	17,291	63,991
1954 5/	46,125	18,815	64,940	45,475	18,570	64,045	45,475	16,717	62,192
1955 5/	51,860	17,730	69,590	50,623	17,695	68,318	50,185	16,740	66,925
1956	47,245	19,010	66,255	46,525	19,010	65,535	46,067	17,442	63,509

1/ PINEAPPLES, MANGOS, LITCHEE, PASSION FRUIT, GUAVAS, PLUMS, GRAPES AND PERSIMMONS EXCLUDED BECAUSE OF INCOMPLETE DATA.

2/ ALL COMMERCIAL PRODUCTION, INCLUDING EXPORTS AND FIELD LOSSES RESULTING FROM MARKET CONDITIONS.

3/ ALL COMMERCIAL PRODUCTION, EXCLUDING FIELD LOSSES RESULTING FROM MARKET CONDITIONS.

4/ ALL COMMERCIAL PRODUCTION, EXCLUDING EXPORTS AND FIELD LOSSES RESULTING FROM MARKET CONDITIONS.

5/ MOLOKAI NOT INCLUDED.

Table 35.--Vegetables, fruits, and miscellaneous crops: Acreage, production, and wholesale value of marketings, Territory, average 1950-54, annual 1955-56

Commodity	Acreage 1/			Production 2/			Value 3/		
	Average 1950-54 1/2	1955 1/2	1956	Average 1950-54 1/2	1955 1/2	1956	Average 1950-54 1/2	1955 1/2	1956
	Acres			1,000 pounds			1,000 dollars		
<b>Vegetables and melons</b>									
Beans, snap	259	205	180	2,071	2,100	1,800	309	301	317
Broccoli	58	64	50	297	435	365	54	73	61
Burdock	47	40	39	694	650	590	135	130	109
Cabbage, head	565	472	496	7,949	9,425	8,455	312	403	404
Cabbage, Chinese	372	249	247	3,479	2,710	2,640	373	282	289
Cabbage, mustard		85	72		995	835		86	84
Carrots	142	65	62	1,313	725	550	74	53	43
Cauliflower	42	47	36	313	540	385	51	54	48
Celery	20	56	56	547	1,755	1,275	60	187	135
Corn, green	306	391	331	1,178	1,075	1,055	86	81	80
Cucumbers	336	300	301	3,535	3,665	3,630	391	397	426
Daikon	308	269	362	4,150	3,290	3,320	188	146	175
Dasheens	27	14	18	366	330	380	61	44	69
Eggplant	42	42	41	624	760	715	65	72	81
Ginger root	12	12	13	448	525	500	144	100	125
Lettuce	306	337	378	3,036	3,760	3,250	353	397	404
Lotus root	58	60	63	418	390	410	105	98	107
Onions, dry	91	80	79	816	875	820	55	68	71
Onions, green	37	50	47	483	590	545	68	72	108
Peppers, sweet	81	97	75	668	1,000	1,015	129	151	193
Potatoes	123	73	138	704	475	840	48	35	60
Pumpkins	36	17	30	332	165	300	22	9	17
Squash, Italian	21	15	12	267	260	225	36	31	29
Sweetpotatoes	160	202	166	1,351	1,650	1,430	95	131	115
Tomatoes	485	576	468	5,256	6,970	6,080	737	981	963
Watercress	25	24	25	1,810	2,715	2,830	179	320	340
Cantaloups	---	26	46	---	145	225	---	33	27
Watermelons	656	477	439	4,146	3,885	2,780	358	303	278
<b>Total vegetables and melons</b>	<b>4,615</b>	<b>4,345</b>	<b>4,270</b>	<b>46,251</b>	<b>51,860</b>	<b>47,245</b>	<b>4,488</b>	<b>5,038</b>	<b>5,158</b>



<u>Fruits</u>									
Avocados:									
Bearing	162	177	176	982	1,115	1,055	83	96	91
Non-bearing	6	27	27	---	---	---	---	---	---
Bananas: 5/									
Bearing	900	869	889	6,642	6,835	6,710	490	473	485
Non-bearing	75	79	111	---	---	---	---	---	---
Oranges:									
Bearing	24	24	24	222	250	260	12	14	18
Non-bearing	---	2	4	---	---	---	---	---	---
Papayas:									
Bearing	400	401	432	8,139	9,180	10,735	445	708	708
Non-bearing	223	159	313	---	---	---	---	---	---
Tangerines:									
Bearing	22	22	22	252	350	250	38	50	32
Non-bearing	---	---	1	---	---	---	---	---	---
Total fruits	1,812	1,760	1,999	16,237	17,730	19,010	1,068	1,341	1,334
Total vegetables, melons and fruits	6,427	6,105	6,269	62,488	69,590	66,255	5,556	6,379	6,492
<u>Miscellaneous crops</u>									
Coffee: 6/									
Bearing	3,479	3,746	4,798	7,199	9,940	8,698	3,855	6,411	5,480
Non-bearing	343	1,391	965	---	---	---	---	---	---
Macadamia nuts: 7/									
Bearing	973	1,596 8/	1,787	894	903	1,037	152	162	189
Non-bearing	1,387	1,150 8/	984	---	---	---	---	---	---
Rice 9/	185	197	166	667	560	480	108	98	77
Taro	759	577	640	11,101	9,360	10,345	498	471	527
Total misc. crops	7,126	8,657	9,340	19,861	20,763	20,560	4,613	7,142	6,273
Total diversified crops	13,553	14,762	15,609	82,349	90,353	86,815	10,169	13,521	12,765

1/ ACREAGE OF TREE FRUITS, LOTUS ROOT, TARO, AND WATERCRESS IS AVERAGE ACREAGE FOR YEAR. ACREAGE OF MELONS, OTHER VEGETABLES AND RICE IS PLANTINGS HARVESTED DURING THE YEAR. ACREAGE OF COFFEE AND MACADAMIA NUTS IS THAT AT END OF YEAR. 2/ PRODUCTION IS ESTIMATED FROM RECORDED MARKETINGS WITH ADJUSTMENTS FOR DIRECT SALES TO RETAILERS OR CONSUMERS BY FARMERS. FIELD LOSSES RESULTING FROM MARKET GLUTS ARE INCLUDED IN THE PRODUCTION ESTIMATES. 3/ VALUE IS CALCULATED AT AVERAGE WHOLESALE PRICES OF MARKETINGS ON ISLAND OF ORIGIN. NO VALUE IS CALCULATED FOR QUANTITIES NOT HARVESTED BECAUSE OF MARKET CONDITIONS. FOR 1956, THE FOLLOWING QUANTITIES AND CROPS WERE NOT MARKETED (1,000 POUNDS): SNAP BEANS, 7; BROCCOLI, 2; BURDOCK, 3; CHINESE CABBAGE, 10; HEAD CABBAGE, 555; CAULIFLOWER, 40; CUCUMBERS, 50; EGGPLANT, 4; LETTUCE, 10; SWEETPOTATOES, 4; AND TOMATOES, 35. 4/ MOLOKAI NOT INCLUDED. 5/ INCLUDING COOKING BANANAS. 6/ CROP YEAR ENDING JUNE 30 OF YEAR GIVEN FOR PRODUCTION AND VALUE; GREEN BASIS. 7/ PRODUCTION AND VALUE ARE IN-SHELL BASIS. 8/ REVISED. 9/ PRODUCTION AND VALUE ARE MILLED BASIS.



TABLE 36.--VEGETABLES, FRUITS, AND MISCELLANEOUS CROPS: ACREAGE, PRODUCTION, AND WHOLESALE VALUE OF MARKETINGS, BY ISLANDS, 1956

COMMODITY	HAWAII			KAUAI			MAUI			MOLOKAI			OAHU		
	ACREAGE <sup>1</sup> /	PRODUC- TION <sup>2</sup> /	VALUE <sup>3</sup> /	ACREAGE <sup>1</sup> /	PRODUC- TION <sup>2</sup> /	VALUE <sup>3</sup> /	ACREAGE <sup>1</sup> /	PRODUC- TION <sup>2</sup> /	VALUE <sup>3</sup> /	ACREAGE <sup>1</sup> /	PRODUC- TION <sup>2</sup> /	VALUE <sup>3</sup> /	ACREAGE <sup>1</sup> /	PRODUC- TION <sup>2</sup> /	VALUE <sup>3</sup> /
	ACRES	1,000 POUNDS	1,000 DOLLARS	ACRES	1,000 POUNDS	1,000 DOLLARS	ACRES	1,000 POUNDS	1,000 DOLLARS	ACRES	1,000 POUNDS	1,000 DOLLARS	ACRES	1,000 POUNDS	1,000 DOLLARS
<b>VEGETABLES AND MELONS</b>															
BEANS, SNAP	28	230	44	8	90	17	16	130	21				128	1,350	235
BROCCOLI	11	90	15				7	40	5				32	235	41
BURDOCK	39	590	109												
CABBAGE, HEAD	82	1,040	58	7	80	6	375	6,885	310				32	450	30
CABBAGE, CHINESE	81	960	93	3	20	3	49	660	72				114	1,000	121
CABBAGE, MUSTARD	2	25	2				2	20	2				68	790	80
CARROTS	20	200	15				42	350	28						
CAULIFLOWER							36	385	48						
CELERY	14	275	32				5	125	15				37	875	88
CORN, GREEN	31	120	7				24	85	5	10	30	2	266	820	66
CUCUMBERS	75	1,050	119	34	475	62	43	450	44	3	30	4	146	1,625	197
DAIKON	288	2,125	100				4	60	3				70	1,135	72
DASHEENS	16	355	65				2	25	4						
EGGPLANT	5	80	9	5	50	6	3	50	4	3	35	4	25	500	58
GINGER ROOT	11	420	105				2	80 1/2	20						
LETTUCE	223	1,700	191				43	300	43				112	1,250	170
LOTUS ROOT													63	410	107
ONIONS, DRY							75	775	68				4	45	3
ONIONS, GREEN	7	60	11										40	485	97
PEPPERS, SWEET	9	110	20	10	120	25	23	275	55				33	510	93
POTATOES	7	55	4	9	50	4	111	665	47	11	70	5			
PUMPKINS							30	300	17						
SQUASH, ITALIAN	12	225	29												
SWEET POTATOES	40	340	28	16	145	11	9	60	4				101	885	72
TOMATOES	100	1,300	213	46	725	112	120	1,520	229	17	200	32	185	2,335	377
WATERCRESS													25	2,830	340
CANTALOUPS				3	20	2	8	50	6	13	65	8	22	90	11
WATERMELONS	41	375	41	13	170	19	53	360	31	12	50	5	320	1,825	182
<b>TOTAL VEGETABLES AND MELONS</b>															
1956	1,142	11,725	1,310	154	1,945	267	1,082	13,650	1,081	69	480	60	1,823	19,445	2,440
1955	1,050	12,095	1,172	262	2,935	374	979	14,295	1,045	5/	5/	5/	2,054	22,535	2,447
AVERAGE 1950-54	1,189	13,927	1,288	245	2,452	275	1,295	12,515	926	5/	5/	5/	1,886	17,357	1,999
<b>FRUITS</b>															
AVOCADOS:															
BEARING	146	815	68	6	55	5	14	120	11				10	65	7
NON-BEARING	11						16								
BANANAS: 6/															
BEARING	53	530	40	12	125	8	24	175	8				800	5,880	429
NON-BEARING	8			2			15						86		



ORANGES:																
BEARING	24	260	18													
NON-BEARING	3						1									
PAPAYAS:																
BEARING	135	3,850	200	4	80	5	12	125	9	5	130	9	276	6,550	485	
NON-BEARING	131			1			6			14			161			
TANGERINES:																
BEARING	22	250	32													
NON-BEARING	1															
TOTAL FRUITS	1956	534	5,705	358	25	260	18	88	420	28	19	130	9	1,333	12,495	921
	1955	352	3,585	274	14	175	13	94	535	31	5/	5/	5/	1,300	13,435	1,023
AVERAGE 1950-54		330	2,829	205	21	219	14	107	683	44	5/	5/	5/	1,354	12,506	805
TOTAL VEGETABLES, MELONS AND FRUITS	1956	1,676	17,430	1,668	179	2,205	285	1,170	14,070	1,109	88	610	69	3,156	31,940	3,361
	1955	1,402	15,680	1,446	276	3,110	387	1,073	14,830	1,076				3,354	35,970	3,470
AVERAGE 1950-54		1,519	16,756	1,493	266	2,671	289	1,402	13,198	970				3,240	29,863	2,804
MISCELLANEOUS CROPS																
COFFEE:7/																
BEARING	4,794	8,698	5,480	4												
NON-BEARING	960						5									
MACADAMIA NUTS:8/																
BEARING	1,330	767	142	227	115	20	118	10	1	2				110	145	26
NON-BEARING	779			16			145							44		
RICE:9/				166	480	77										
TARO	172	2,425	138	175	3,445	179	79	1,725	90	15	150	8		199	2,600	112
TOTAL MISC. CROPS	1956	8,035	11,890	5,760	588	4,040	276	347	1,735	91	17	150	8	353	2,745	438
	1955	7,354	12,797	6,650	604	3,375	260	348	1,391	67	5/	5/	5/	351	3,200	165
AVERAGE 1950-54		5,635	10,235	4,097	599	3,783	253	351	1,399	61	5/	5/	5/	541	4,444	202
TOTAL DIVER. CROPS	1956	9,711	29,320	7,428	767	6,245	561	1,517	15,805	1,200	105	760	77	3,509	34,685	3,499
	1955	8,756	28,477	8,096	880	6,485	647	1,421	16,221	1,143	5/	5/	5/	3,705	39,170	3,635
AVERAGE 1950-54		7,154	26,991	5,590	865	6,454	542	1,753	14,597	1,031	5/	5/	5/	3,781	34,307	3,006

1/ ACREAGE OF TREE FRUITS, LOTUS ROOT, TARO, AND WATERCRESS IS AVERAGE ACREAGE FOR YEAR. ACREAGE OF MELONS, OTHER VEGETABLES AND RICE IS PLANTINGS HARVESTED DURING THE YEAR. ACREAGE OF COFFEE AND MACADAMIA NUTS IS THAT AT END OF YEAR.

2/ PRODUCTION IS ESTIMATED FROM RECORDED MARKETINGS, WITH ADJUSTMENTS FOR DIRECT SALES TO RETAILERS OR CONSUMERS BY FARMERS. FIELD LOSSES RESULTING FROM MARKET GLUTS ARE INCLUDED IN THE ESTIMATES.

3/ VALUE IS CALCULATED AT AVERAGE WHOLESALE PRICES OF MARKETINGS ON THE ISLAND OF ORIGIN. NO VALUE IS CALCULATED FOR QUANTITIES NOT HARVESTED BECAUSE OF MARKET CONDITIONS.

4/ INCLUDES SOME PRODUCTION FROM NON-COMMERCIAL ACREAGES.

5/ DATA NOT AVAILABLE.

6/ INCLUDING COOKING BANANAS.

7/ CROP YEAR ENDING JUNE 30 FOR PRODUCTION AND VALUE; GREEN BASIS.

8/ PRODUCTION AND VALUE ARE IN-SHELL BASIS.

9/ PRODUCTION AND VALUE ARE MILLED BASIS.

10/ REVISED DATA.



TABLE 37.--VEGETABLES, FRUITS AND TARO: PRODUCTION, BY MONTHS, 1956

COMMODITY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
1,000 POUNDS													
<b>VEGETABLES AND MELONS</b>													
BEANS, SNAP	74	89	163	225	170	133	158	170	185	155	168	110	1,800
BROCCOLI	24	22	27	34	43	40	40	37	26	24	26	22	365
BURDOCK	60	60	25	40	40	30	60	50	40	40	60	85	590
CABBAGE, HEAD	650	600	465	650	860	825	805	730	745	735	720	670	8,455
CABBAGE, CHINESE	172	180	250	224	247	281	262	182	202	237	181	222	2,640
CABBAGE, MUSTARD	46	47	84	91	69	59	67	77	76	88	75	56	835
CARROTS	60	45	40	35	40	20	30	30	55	70	70	55	550
CAULIFLOWER	15	15	20	30	65	65	40	30	25	20	15	45	385
CELERY	110	90	105	150	145	85	60	155	95	115	110	55	1,275
CORN, GREEN	45	21	48	38	56	105	105	139	109	149	175	65	1,055
CUCUMBERS	225	248	398	353	308	308	268	318	344	320	325	215	3,630
DAIKON	280	280	295	305	285	270	275	260	255	265	265	285	3,320
DASHEENS	22	27	26	32	27	26	61	46	22	22	37	32	380
EGGPLANT	43	42	62	53	62	70	64	63	77	65	62	52	715
GINGER ROOT	47	58	33	36	31	43	34	39	50	40	41	48	500
LETTUCE	175	200	290	330	305	345	330	315	290	345	175	150	3,250
LOTUS ROOT	55	30	10	5	5	3	2	30	55	65	65	85	410
ONIONS, DRY	35	60	120	155	165	135	70	30	10	10	15	15	820
ONIONS, GREEN	40	30	40	40	50	50	50	45	45	50	60	45	545
PEPPERS, SWEET	91	80	82	82	105	91	100	78	60	81	75	90	1,015
POTATOES	45	65	55	175	190	90	75	25	40	10	35	35	840
PUMPKINS	10	10	15	45	45	30	30	20	10	35	30	20	300
SQUASH, ITALIAN	15	25	25	25	20	10	20	20	15	15	20	15	225
SWEETPOTATOES	105	85	142	105	149	95	140	115	103	116	120	155	1,430
TOMATOES	520	350	465	620	720	648	526	440	370	495	446	480	6,080
WATERCRESS	230	235	240	240	235	235	235	235	235	235	235	240	2,830
CANTALOUPS	---	---	5	13	26	75	43	22	17	19	5	---	225
WATERMELONS	25	30	15	105	440	746	555	420	206	188	40	10	2,780
<b>TOTAL VEGETABLES AND MELONS</b>	<b>3,219</b>	<b>3,024</b>	<b>3,545</b>	<b>4,236</b>	<b>4,903</b>	<b>4,913</b>	<b>4,505</b>	<b>4,121</b>	<b>3,762</b>	<b>4,009</b>	<b>3,651</b>	<b>3,357</b>	<b>47,245</b>
<b>FRUITS</b>													
AVOCADOS	75	116	112	109	101	87	74	85	74	81	66	75	1,055
BANANAS	570	536	500	465	470	486	545	595	600	670	645	628	6,710
ORANGES	15	15	25	5	5	5	---	---	20	50	50	70	260
PAPAYAS	764	694	839	869	950	830	805	850	828	1,176	1,060	1,070	10,735
TANGERINES	110	40	10	5	5	---	---	---	---	10	30	40	250
<b>TOTAL FRUITS</b>	<b>1,534</b>	<b>1,401</b>	<b>1,486</b>	<b>1,453</b>	<b>1,531</b>	<b>1,408</b>	<b>1,424</b>	<b>1,530</b>	<b>1,522</b>	<b>1,987</b>	<b>1,851</b>	<b>1,883</b>	<b>19,010</b>
<b>TARO (FOR PROCESSING)</b>	<b>827</b>	<b>853</b>	<b>818</b>	<b>908</b>	<b>878</b>	<b>866</b>	<b>862</b>	<b>885</b>	<b>837</b>	<b>907</b>	<b>842</b>	<b>862</b>	<b>10,345</b>



TABLE 38.--VEGETABLES, FRUITS AND MISCELLANEOUS CROPS: ACRE-YIELDS, AVERAGE 1950-54 AND ANNUAL 1955-56

COMMODITY	TERRITORY			HAWAII			KAUAI			MAUI			MOLOKAI	OAHU		
	AVERAGE 1950-54 <sup>1</sup>	1955 <sup>1</sup>	1956	AVERAGE 1950-54	1955	1956	AVERAGE 1950-54	1955	1956	AVERAGE 1950-54	1955	1956	1956	AVERAGE 1950-54	1955	1956
	1,000 POUNDS			1,000 POUNDS			1,000 POUNDS			1,000 POUNDS			1,000 POUNDS	1,000 POUNDS		
VEGETABLES AND MELONS																
BEANS, SNAP	8.1	10.2	10.0	7.5	7.3	8.2	7.5	7.3	11.2	7.6	8.7	8.1		8.6	11.8	10.5
BROCCOLI	5.1	6.8	7.3	4.7	6.2	8.2				5.9	6.2	5.7		5.3	7.1	7.3
BURDOCK				15.5	16.2	15.1										
CABBAGE, HEAD	14.1	20.0	17.0	16.0	15.1	12.7	11.8	12.5	11.4	14.0	22.1	18.4		13.5	17.6	14.1
CABBAGE, CHINESE		10.9	10.7		9.8	11.9		8.3	6.7		15.9	19.5			10.2	8.8
CABBAGE, MUSTARD			11.6			12.5					11.0	10.0			11.8	11.6
CARROTS				9.0	10.2	10.0				9.8	11.6	8.3				
CAULIFLOWER										7.4	11.5	10.7				
CELERY		31.3	22.8	29.7	32.5	19.6					28.6	25.0		25.4	31.5	23.6
CORN, GREEN	3.9	2.7	3.2	3.9	4.7	3.9	5.3	4.2		3.1	4.4	3.5	3.0	3.4	2.5	3.1
CUCUMBERS	10.6	12.2	12.1	14.9	14.4	14.0	11.9	14.4	14.0	9.1	11.2	10.5	10.0	8.5	11.3	11.1
DAIKON	13.5	12.2	9.2	12.8	10.4	7.4				15.3	16.0	15.0		17.2	20.0	16.2
DASHEENS				16.0	25.0	22.2				9.1	15.0	12.5				
EGGPLANT	15.0	18.1	17.4	13.1	15.0	16.0	11.8	12.9	10.0	13.6	15.0	16.7	11.7	16.6	20.4	20.0
GINGER ROOT				38.5	42.5	38.2					50.0	40.0				
LETTUCE	9.9	11.2	8.6	9.2	9.3	7.6				9.2	11.3	7.0		13.2	16.6	11.2
LOTUS ROOT														7.2	6.5	6.5
ONIONS, DRY										9.3	10.9	10.3				11.2
ONIONS, GREEN				10.3	10.7	8.6								13.6	12.0	12.1
PEPPERS, SWEET	8.2	10.3	13.5	8.2	11.1	12.2	8.0	10.2	12.0	7.9	11.1	12.0		8.3	9.9	15.5
POTATOES				6.0	6.2	7.9			5.6	5.1	6.5	6.0	6.4			
PUMPKINS										9.1	9.7	10.0				
SQUASH, ITALIAN				13.3	17.3	18.8										
SWEETPOTATOES	8.6	8.2	8.6	9.8	7.9	8.5	8.0	7.8	9.1	7.7	8.6	6.7		8.7	8.5	8.8
TOMATOES	11.1	12.1	13.0	13.2	12.3	13.0	11.1	12.9	15.8	8.9	13.7	12.7	11.8	11.6	11.3	12.6
WATERCRESS															113.1	113.2
CANTALOUPS									6.7		7.7	6.2	5.0		4.0	4.1
WATERMELONS	6.4	8.1	6.3	8.7	8.8	9.1	12.5	18.3	13.1	5.5	7.1	6.8	4.2	6.2	8.0	5.7
FRUITS <sup>2/</sup>																
AVOCADOS	6.1	6.3	6.0	6.0	5.7	5.6	6.5	8.3	9.2	6.9	10.3	8.6			7.5	6.5
BANANAS	7.4	7.9	7.5	11.5	10.3	10.0	10.8	13.0	10.4	7.7	7.4	7.3		7.1	7.7	7.4
ORANGES				9.2	10.4	10.8										
PAPAYAS	20.3	22.9	24.8	18.1	23.7	28.5	20.5	20.0	20.0	11.4	10.9	10.4	26.0	21.1	23.2	23.7
TANGERINES				11.5	15.9	11.4										
MISCELLANEOUS CROPS																
COFFEE <sup>2/</sup>				2.0	2.7	1.8										
MACADAMIA NUTS <sup>2/</sup> <sup>3/</sup>	0.9	0.6	0.6	0.8	0.6	0.6	1.7	0.5	0.5	1.6	0.1	0.1		1.0	0.8	1.3
RICE <sup>4/</sup>							3.7	2.8	2.9							
TARO	14.8	16.2	16.2	16.6	14.4	14.1	18.7	16.9	19.7	15.0	19.7	21.8	10.0	12.4	15.8	13.1

1/ MOLOKAI NOT INCLUDED. 2/ BEARING ACRE-YIELD. 3/ IN-SHELL BASIS. 4/ MILLED BASIS.



# SECTION V LIVESTOCK

TABLE 39.—BEEF CATTLE: ACREAGE GRAZED, SLAUGHTER, AND CARCASS VALUE, 1947-56 <sup>1/</sup>

YEAR	ACREAGE USED FOR PASTURE <sup>2/</sup>	CATTLE ON RANCHES <sup>2/</sup>	ANNUAL SLAUGHTER <sup>3/</sup>			RATIO OF SLAUGHTER TO NUMBER ON RANCHES
			NUMBER	DRESSED WEIGHT	VALUE <sup>4/</sup>	
	1,000 ACRES	HEAD	HEAD	1,000 POUNDS	1,000 DOLLARS	PERCENT
1947	1,619	132,800	33,800	16,489	6,049	25
1948	1,693	141,500	34,140	16,941	7,509	24
1949	1,440	141,200	33,640	16,171	7,068	24
1950	1,400	142,200	29,470	14,682	7,221	21
1951	1,450	146,900	33,400	16,801	8,450	23
1952	1,455	147,300	33,650	16,915	8,067	23
1953	1,478	155,300	30,030	13,983	6,121	19
1954	1,357	152,300	34,350	16,895	6,965	23
1955	1,044	158,900	36,430	19,379	7,796	23
1956	1,022	156,800	38,030	19,885	7,734	24

<sup>1/</sup> RANCHES WITH HERDS OF 20 HEAD OR MORE, UNLESS OTHERWISE INDICATED.

<sup>2/</sup> DECEMBER 31.

<sup>3/</sup> 1954-56 DATA INCLUDE SLAUGHTER FROM ALL RANCHES, REGARDLESS OF SIZE.

<sup>4/</sup> SALES BY SLAUGHTERHOUSES, INCLUDING OFFAL, HIDE, AND TALLOW.

TABLE 40.—BEEF CATTLE: RANCHES, NUMBERS, SLAUGHTER, AND CARCASS VALUE, BY ISLANDS, 1956 <sup>1/</sup>

ISLAND	RANCHES <sup>2/</sup>	ACREAGE USED <sup>2/</sup>	CATTLE ON RANCHES <sup>2/</sup>	ANNUAL SLAUGHTER <sup>3/</sup>			RATIO OF SLAUGHTER TO NUMBER ON RANCHES
				NUMBER	DRESSED WEIGHT	VALUE <sup>4/</sup>	
	NUMBER	1,000 ACRES	NUMBER	HEAD	1,000 POUNDS	1,000 DOLLARS	PERCENT
HAWAII	195	643	102,000	23,720	12,572	4,879	23
KAUAI/NIIHAU	42	122	13,500	3,290	1,810	712	24
MAUI	93	158	26,800	6,510	3,190	1,276	24
MOLOKAI	13	64	5,000	820	431	171	16
OAHU	43	35	9,500	3,690	1,882	696	39
TERRITORY	386	1,022	156,800	38,030	19,885	7,734	24

<sup>1/</sup> RANCHES WITH HERDS OF 20 HEAD OR MORE, UNLESS OTHERWISE INDICATED.

<sup>2/</sup> DECEMBER 31.

<sup>3/</sup> SLAUGHTER FROM ALL RANCHES, REGARDLESS OF SIZE.

<sup>4/</sup> SALES BY SLAUGHTERHOUSES, INCLUDING OFFAL, HIDE, AND TALLOW.



TABLE 41.--DAIRIES: NUMBER OF COWS, MILK MARKETED, SLAUGHTER, AND VALUE OF PRODUCTS, 1947-56 1/

YEAR	DAIRIES 2/	MATURE DAIRY COWS 2/	MILK PRODUCTION DAILY, PER COW	VOLUME OF MARKETINGS			VALUE OF MARKETINGS		
				CATTLE 3/	DRESSED WEIGHT	TOTAL MILK	MEAT 4/	MILK 5/	TOTAL
	NUMBER	NUMBER	QUARTS	NUMBER	1,000 POUNDS	1,000 QUARTS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS
1947	78	10,7000	8.9	4,980	1,239	32,245	433	5,345	5,778
1948	75	9,520	9.2	6,010	1,567	31,326	661	5,780	6,441
1949	74	8,730	9.6	4,430	1,365	31,735	627	5,781	6,408
1950	75	9,900	10.1	3,390	876	35,624	383	6,449	6,832
1951	74	11,090	9.7	3,070	1,130	38,436	529	7,368	7,897
1952	75	10,750	9.5	2,620	1,384	37,242	655	7,262	7,917
1953	79	11,360	9.9	1,770	902	40,242	343	7,478	7,821
1954	85	11,120	10.0	2,030	956	40,505	290	7,500	7,790
1955	86	11,340 6/	10.2	2,170	1,066	41,922	293	7,832	8,125
1956	89	12,570	10.5	2,810	1,541	46,788	409	8,658	9,067

1/ DAIRIES WITH HERDS OF 10 OR MORE MATURE COWS.

2/ AUGUST 31 FOR 1947-55; DECEMBER 31 FOR 1956.

3/ INCLUDING CALVES.

4/ SALES BY SLAUGHTERHOUSES. INCLUDES OFFAL, HIDE, AND TALLOW.

5/ DELIVERED TO BOTTLING PLANT.

6/ REVISED.

TABLE 42.--DAIRIES: MILK MARKETED, SLAUGHTER, AND VALUE OF PRODUCTS, BY ISLANDS, 1956

ISLAND	VOLUME OF MARKETINGS			VALUE OF MARKETINGS		
	CATTLE AND CALVES	DRESSED WEIGHT	MILK	MEAT 1/	MILK 2/	TOTAL
	NUMBER	1,000 POUNDS	1,000 QUARTS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS
HAWAII	170	78	2,763	20	484	504
KAUAI	70	33	1,882	9	365	374
MAUI	200	115	2,475	31	470	501
MOLOKAI	20	6	171	2	32	34
OAHU	2,350	1,309	39,497	347	7,307	7,654
TERRITORY	2,810	1,541	46,788	409	8,658	9,067

1/ SALES BY SLAUGHTERHOUSES. INCLUDES OFFAL, HIDE, AND TALLOW.

2/ DELIVERED BOTTLING PLANT.

TABLE 43.--DAIRIES: NUMBER OF FARMS, BY SIZE, AVERAGE NUMBER OF COWS, AND MILK PRODUCTION DAILY PER COW, BY ISLANDS, 1956

ISLAND	TOTAL FARMS <u>1/</u>	FARMS WITH SIZE OF HERD-- <u>1/</u>				AVERAGE NUMBER OF MATURE DAIRY COWS <u>2/</u>	MILK PRODUCTION DAILY, PER COW <u>2/</u>
		800 OR MORE	150 TO 299	50 TO 149	10 TO 49		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER		QUARTS
HAWAII .....	17	1	1	15	10	1,065	7.1
KAUAI .....	6	---	1	4	1	605	8.5
MAUI .....	5	1	1	1	2	790	8.6
MOLOKAI .....	2	---	---	---	2	55	8.5
OAHU .....	59	6	16	29	8	9,670	11.2
TERRITORY .....	89	8	19	39	23	12,185	10.5

1/ DECEMBER 31.2/ ANNUAL AVERAGE.TABLE 44.--HOGS: NUMBERS, SLAUGHTER, AND LIVE WEIGHT VALUE, 1947-56 1/

YEAR	NUMBER OF FARMS <u>2/</u>	HOGS ABOVE WEANING AGE <u>2/</u>				SUCKLING PIGS <u>2/</u>	ANNUAL SLAUGHTER <u>3/</u>			
		TOTAL	BOARS	SOWS AND GILTS	MARKET HOGS		NUMBER	AVERAGE LIVE WEIGHT	LIVE WEIGHT	VALUE <u>4/</u>
		NUMBER	NUMBER	NUMBER	NUMBER	NUMBER		POUNDS	1,000 POUNDS	1,000 DOLLARS
1947 .....	487	38,370	890	6,850	30,630	15,600	43,100	176	7,605	3,194
1948 .....	490	40,150	920	7,730	31,500	14,100	43,100	187	8,041	3,376
1949 .....	481	38,450	890	7,530	30,030	14,730	44,300	167	7,413	3,113
1950 .....	518	46,580	940	8,370	37,270	16,820	53,400	163	8,829	3,003
1951 .....	560	52,370	1,090	9,740	41,540	15,840	60,200	154	9,377	3,470
1952 .....	588	61,230	1,190	10,310	49,730	18,620	66,900	164	10,975	3,951
1953 .....	516	59,550	1,050	9,140	49,360	18,000	78,700	165	12,982	3,853
1954 .....	419	53,790	890	7,950	44,950	14,790	76,400	160	12,275	3,980
1955 .....	395	56,400	910	8,370	47,120	16,450	70,250	160	11,274	3,833
1956 .....	358	57,040	870	8,080	48,090	14,470	73,000	167	12,214	3,628

1/ FARMS WITH HERDS OF 10 OR MORE HEAD OF ALL AGES.2/ AUGUST 31 FOR YEARS 1947-55; DECEMBER 31 FOR 1956.3/ FEEDER PIGS IMPORTED FROM THE MAINLAND ARE NOT INCLUDED.4/ AT SLAUGHTERHOUSE.



TABLE 45.--HOGS: NUMBERS, SLAUGHTER, AND LIVE WEIGHT VALUE, BY ISLANDS, 1956

ISLAND	HOGS ABOVE WEANING AGE 1/				SUCKLING PIGS 1/	ANNUAL SLAUGHTER			
	TOTAL	BOARS	SOWS AND GILTS	MARKET HOGS		NUMBER	AVERAGE LIVE WEIGHT	LIVE WEIGHT	VALUE 2/
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER		POUNDS	1,000 POUNDS	1,000 DOLLARS
HAWAII .....	3,480	60	530	2,890	1,300	7,390	148	1,09½	318
KAUAI .....	2,490	50	360	2,080	710	3,710	150	556	170
MAUI .....	1,920	60	290	1,570	500	5,000	147	735	220
MOLOKAI/LANAI .....	700	20	120	560	180	890	156	139	42
OAHU .....	48,450	680	6,780	40,990	11,780	56,010	173	9,690	2,878
TERRITORY .....	57,040	870	8,080	48,090	14,470	73,000	167	12,21½	3,628

1/ DECEMBER 31.

2/ AT SLAUGHTERHOUSE.

TABLE 46.--HOGS: NUMBER OF FARMS, BY SIZE OF HERD, AND FARROWINGS, BY ISLANDS, 1956

ISLAND	TOTAL FARMS 1/	FARMS WITH SIZE OF HERD--1/				SOWS FARROWED 2/	AVERAGE LIVE PIGS PER LITTER 2/
		500 AND OVER	300 TO 499	100 TO 299	10 TO 99		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
HAWAII .....	46	1	1	17	27	82	8.6
KAUAI .....	31	1	1	11	19	55	9.3
MAUI .....	46	1	1	4	42	79	7.8
MOLOKAI/LANAI .....	16	1	1	1	15	20	6.4
OAHU .....	219	30	30	106	53	929	8.0
TERRITORY .....	358	32	31	139	156	1,165	8.1

1/ DECEMBER 31.

2/ ANNUAL AVERAGE.

TABLE 47.--SHEEP: RANCHES, NUMBERS, SLAUGHTER, AND VALUE, 1947-56

YEAR	RANCHES 1/	ACREAGE USED FOR PASTURE 2/	NUMBER OF HEAD ON RANCHES 1/	ANNUAL SLAUGHTER			WOOL		TOTAL VALUE OF SHEEP PRODUCTS
				NUMBER	DRESSED WEIGHT	VALUE 3/	PRODUCTION	VALUE 4/	
	NUMBER	1,000 ACRES			1,000 POUNDS	1,000 DOLLARS	1,000 POUNDS	1,000 DOLLARS	1,000 DOLLARS
1947	3	76	14,500	1,050	52	11	66	26	37
1948	3	76	13,100	2,750	135	34	75	32	66
1949	3	76	13,500	2,980	149	48	72	36	84
1950	3	76	13,000	1,950	98	32	65	42	74
1951	3	76	13,500	1,200	55	19	65	52	71
1952	3	74	13,900	2,460	120	40	65	32	72
1953	3	78	10,800	1,670	75	25	40	20	45
1954	3	73	13,550	1,775	87	26	69	36	62
1955	3	59	11,100	3,390	172	38	79	37	75
1956	4	59	11,700	1,130	50	17	68	38	55

1/ DECEMBER 31.

2/ PASTURE LAND USED FOR BOTH SHEEP AND BEEF CATTLE.

3/ SALES BY SLAUGHTERHOUSES; INCLUDES OFFAL, HIDE, AND TALLOW.

4/ F.A.S. ISLAND PORT.

TABLE 48.--CHICKENS: PRODUCTION, MARKETINGS, AND VALUE OF MEAT BIRDS AND EGGS MARKETING, 1947-56 1/

YEAR	MEAT BIRDS MARKETING			EGGS		
	NUMBER	DRESSED WEIGHT	VALUE 2/	PRODUCTION	MARKETINGS	VALUE OF MARKETINGS 3/
	1,000 BIRDS	1,000 POUNDS	1,000 DOLLARS	CASES	CASES	1,000 DOLLARS
1947	323	1,172	758	90,100	87,770	2,559
1948	336	1,208	827	109,670	106,830	3,220
1949	441	1,469	1,026	105,770	103,000	2,910
1950	545	1,775	949	123,570	120,370	2,379
1951	740	2,377	1,437	134,730	131,170	3,224
1952	793	2,523	1,345	162,730	158,430	3,722
1953	807	3,010	1,733	178,670	174,800	4,036
1954	924	3,381	1,809	199,820	194,600	4,121
1955	1,003	3,811	1,925	219,700	213,500	4,311
1956	924	3,379	1,657	257,350	251,000	4,811

1/ FLOCKS OF 100 OR MORE LAYERS OR 500 OR MORE MEAT BIRDS.

2/ WHOLESALE, DRESSED WEIGHT.

3/ WHOLESALE.



TABLE 49.--CHICKENS: NUMBERS ON FARMS DECEMBER 31, AND ANNUAL RATE OF LAY, 1947-56 <sup>1/</sup>

YEAR	CHICKENS, ALL AGES	LAYERS	PULLETS, 6 WEEKS TO LAYING	OTHER CHICKENS, OVER 6 WEEKS	CHICKS, UNDER 6 WEEKS	ANNUAL RATE OF LAY <sup>2/</sup>
	1,000 BIRDS	1,000 BIRDS	1,000 BIRDS	1,000 BIRDS	1,000 BIRDS	EGGS
1947	580	286	142	83	69	125.3
1948	462	244	104	45	69	146.3
1949	580	253	134	63	130	154.2
1950	611	298	118	65	130	159.6
1951	680	312	123	109	136	159.6
1952	739	378	118	106	137	155.9
1953	752	398	149	95	110	168.6
1954	843	416	179	109	139	179.3 <sup>3/</sup>
1955	820	408	179	93	140	190.0 <sup>3/</sup>
1956	964	524	178	114	148	189.2

<sup>1/</sup> AUGUST 31 FOR 1947-55.

<sup>2/</sup> OF EGGS PRODUCED, BASED ON AVERAGE NUMBER OF LAYERS.

<sup>3/</sup> REVISED.

TABLE 50.--CHICKENS: NUMBER OF FARMS, BY SIZE OF FLOCK, DECEMBER 31, 1947-56 <sup>1/</sup>

YEAR	TOTAL FARMS	FARMS WITH LAYING FLOCKS OF--				FARMS WITH BROILER FLOCKS <sup>2/</sup>
		3,000 AND OVER	1,500 TO 2,999	500 TO 1,499	100 TO 499	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
1947	677	15	34	134	492	2
1948	486	11	22	101	347	5
1949	437	12	21	109	282	13
1950	422	13	35	108	259	7
1951	397	17	38	121	214	7
1952	375	22	50	118	172	13
1953	340	27	38	131	134	10
1954	329	27	52	120	114	16
1955	332	25	52	120	121	14
1956	306	43	47	119	82	15

<sup>1/</sup> AUGUST 31 FOR 1947-55. NUMBER OF FARMS BY SIZE GROUPS REVISED FOR 1947-55 ACCORDING TO REVISED CLASSIFICATION OF FARMS WITH BROILER FLOCKS.

<sup>2/</sup> FARMS PRIMARILY FOR BROILER PRODUCTION WITH FLOCKS OF 500 OR MORE MEAT BIRDS BUT LESS THAN 100 LAYERS.

TABLE 51.--CHICKENS: PRODUCTION, MARKETINGS, AND VALUE OF MEAT BIRDS AND EGGS MARKETED, BY ISLANDS, 1956

ISLAND	MEAT BIRDS MARKETED			EGGS		
	NUMBER	DRESSED WEIGHT	VALUE 1/	PRODUCTION	MARKETINGS	VALUE OF MARKETINGS 2/
	1,000 BIRDS	1,000 POUNDS	1,000 DOLLARS	CASES	CASES	1,000 DOLLARS
HAWAII	157	569	234	50,850	48,950	942
KAUAI	88	281	158	21,700	21,050	415
MAUI	39	153	77	17,350	16,750	329
MOLOKAI	4	12	7	500	450	9
OAHU	636	2,364	1,181	166,950	163,800	3,116
TERRITORY	924	3,379	1,657	257,350	251,000	4,811

1/ WHOLESALE, DRESSED WEIGHT.

2/ WHOLESALE.

TABLE 52.--CHICKENS: NUMBER OF FARMS, BY SIZE OF FLOCK, BY ISLANDS, DECEMBER 31, 1956

ISLAND	TOTAL FARMS	FARMS PRINCIPALLY FOR EGG PRODUCTION WITH LAYING FLOCKS OF----				FARMS WITH BROILER FLOCKS 1/
		3,000 OR MORE	1,500 TO 2,999	500 TO 1,499	100 TO 499	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
HAWAII	99	10	5	42	41	1
KAUAI	26	4	4	14	4	---
MAUI	22	2	3	10	7	---
MOLOKAI	4	---	---	2	2	---
OAHU	155	27	35	51	28	14
TERRITORY	306	43	47	119	82	15

1/ FARMS PRIMARILY FOR BOILER PRODUCTION WITH FLOCKS OF 500 OR MORE MEAT BIRDS BUT LESS THAN 100 LAYERS.

TABLE 53.--CHICKENS: NUMBER ON FARMS DECEMBER 31 AND ANNUAL RATE OF LAY, BY ISLANDS, 1956

ISLAND	CHICKENS OF ALL AGES 1/	LAYERS	PULLETS, 6 WEEKS TO LAYING	OTHER CHICKENS OVER 6 WEEKS	CHICKS UNDER 6 WEEKS	ANNUAL RATE OF LAY 1/
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	EGGS
HAWAII	153,400	93,000	29,800	8,300	22,300	188.2
KAUAI	86,700	44,800	17,400	9,700	14,800	205.5
MAUI	50,600	31,900	9,800	1,900	7,000	195.1
MOLOKAI	3,700	1,400	1,200	900	200	126.9
OAHU	669,300	352,800	119,200	93,600	103,700	187.3
TERRITORY	963,700	523,900	177,400	114,400	148,000	189.2

1/ OF EGGS PRODUCED, BASED ON AVERAGE NUMBER OF LAYERS.



TABLE 54.--HONEY AND BEESWAX: APIARIES, NUMBER OF COLONIES, PRODUCTION AND VALUE OF PRODUCTS, 1947-56

YEAR	PRODUCERS	APIARIES	COLONIES	H O N E Y <sup>1/</sup>			B E E S W A X		TOTAL VALUE
				YIELD PER COLONY	TOTAL YIELD	VALUE	YIELD	VALUE	
	NUMBER	NUMBER	NUMBER	POUNDS	1,000 POUNDS	1,000 DOLLARS	1,000 POUNDS	1,000 DOLLARS	1,000 DOLLARS
1947	30	54	8,700	87	758	113.7	15.0	6.6	120.3
1948	29	50	9,000	72	652	52.1	11.9	5.1	57.2
1949	23	30	8,500	87	738	55.4	11.7	4.4	59.8
1950	22	35	8,900	89	795	59.7	17.1	7.0	66.7
1951	27	38	10,053	88	888	75.6	12.7	6.6	82.2
1952	27	39	11,911	49	584	55.5	7.3	3.3	58.8
1953	27	30	9,270	7	68	7.1	6.0	2.4	9.5
1954	27	32	8,925	37	332	34.1	6.6	2.8	36.9
1955 <sup>2/</sup>	29	39	7,155	37	262	29.3	7.8	3.6	32.9
1956	27	37	7,050	35	307	35.2	5.8	3.1	38.8

<sup>1/</sup> EXTRACTED.<sup>2/</sup> REVISED.

TABLE 55.--HONEY AND BEESWAX: APIARIES, NUMBER OF COLONIES, PRODUCTS AND VALUE OF PRODUCTS, BY ISLANDS, 1956

ISLAND	PRODUCERS	APIARIES	COLONIES	H O N E Y <sup>1/</sup>			B E E S W A X		TOTAL VALUE
				YIELD PER COLONY	TOTAL YIELD	VALUE	YIELD	VALUE	
	NUMBER	NUMBER	NUMBER	POUNDS	1,000 POUNDS	1,000 DOLLARS	1,000 POUNDS	1,000 DOLLARS	1,000 DOLLARS
HAWAII	5	5	1,000	70	70	8.0	0.8	0.4	8.4
KAUAI/NIIHAU	2	2	3,650 <sup>2/</sup>	39 <sup>2/</sup>	103 <sup>2/</sup>	11.8 <sup>2/</sup>	3.0 <sup>2/</sup>	1.6 <sup>2/</sup>	13.4 <sup>2/</sup>
MAUI	12	16	1,300	73	95	10.9	1.3	0.7	11.6
MOLOKAI/LANAI	4	4	3/	3/	3/	3/	3/	3/	3/
KAUAI	4	10	1,100	35	39	4.5	0.7	0.4	4.9
TERRITORY	27	37	7,050	35	307	35.2	5.8	3.1	38.3

<sup>1/</sup> EXTRACTED.<sup>2/</sup> DATA COMBINED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS; INCLUDES MOLOKAI/LANAI.<sup>3/</sup> DATA INCLUDED WITH KAUAI/NIIHAU.



## APPENDIX

### Definitions and Explanations

The statistics of production and value in this publication relate principally to "diversified" agriculture, diversified being used in the sense of non-plantation crops. Statistical material on the two plantation crops, sugar and pineapples, was furnished by the Hawaiian Sugar Planters' Association and the Pineapple Companies of Hawaii.

Data on diversified agriculture are for "commercial" production, which excludes very small enterprises, some of the minor crops, and products consumed on farms. "Commercial" production of crops is defined as production from enterprises which yielded \$600 or more of product. Commercial production of livestock products is defined as the portion originating from beef cattle herds of 20 or more head, dairy and hog herds of 10 or more, and poultry flocks of 100 or more layers or 500 or more meat birds.

### Sources

Basic livestock data are collected annually in December by mailed questionnaires and enumeration by crop reporters and county agents. Monthly estimates of dairy, poultry, and hog production are obtained from samples of enterprises, supplemented by slaughter records. Production of vegetables and fruits is estimated from recorded wholesale marketings, adjusted for direct sales to retail stores or to consumers, and for field losses of mature crops resulting from market conditions. Coffee, rice, and taro production is estimated from milling records. Acreage of diversified crops is obtained by monthly enumeration.

Data on inshipments and outshipments are derived from records of steamship and airline companies, importers, wholesalers, and plant quarantine agencies. Products shipped in in annual quantities of less than 1,000 pounds are excluded. Direct shipments to the Armed Forces are also excluded.

Monthly wholesale prices in Honolulu are medians of quotations in the Tuesday or Thursday Federal-Territorial market reports. Annual average wholesale prices are weighted for volume sold by season and grade. Prices of products shipped out are free alongside ship, island port. Prices of meats are "at slaughterhouse"; milk prices are "delivered bottling plant."

Values are calculated at the wholesale or processing plant level for products consumed in the Territory, and free alongside ship, island port, for diversified products shipped out. Values of diversified crops and livestock are for marketings and exclude the value of products consumed on farms or not harvested because of marketing factors.

### The 1941-43 Base Period

The years 1941 through 1943 were taken as a base for determining postwar trends because there are serious gaps in the data for earlier years. The war years, 1944 and 1945, were abnormal because of the large military population and many postwar years were affected by maritime strikes. For some export crops, 1940 and 1941 Department of Commerce data have been substituted as the base. Otherwise, the averages are generally satisfactory for deriving relative changes in postwar years, although no single year of the base is normal. Prices were controlled by the O.P.A. from December 1941 to mid-1946.



COOPERATIVE EXTENSION WORK  
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