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Statistics of Hawaiian Agriculture 1957



Agricultural Economics Report No. 35

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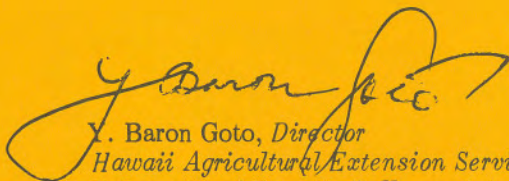
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FOREWORD

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 1957 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

1957

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HAWAIIAN AGRICULTURE 1957

Agricultural production in Hawaii was valued at 298 million dollars in 1957 compared with 305 million dollars in 1956. Processed pineapple products accounted for most of the decrease although the value of sugar products was also down slightly. The value of livestock production was up 1.3 million dollars continuing the trend of recent years. Diversified crops were also up in value from the previous year. With the increases in the value of diversified crops and livestock, these items accounted for a larger share of the Territorial total than a year earlier.

The value of livestock and non-plantation crops would account for a larger share of the total value of agricultural production if values of sugar and pineapple were available on a comparable basis. At present, sugar and pineapple values are for a processed product and include processing costs, while other crops and livestock values are computed for a raw material at either the farm or wholesale level.

Livestock Products

The increase of 1.3 million dollars in the value of livestock and livestock products was spread across all items with each contributing something to the increase. Most of the increase, however, was accounted for by the beef and dairy industries. An increase in slaughter plus higher prices in 1957 resulted in an increase in value of nearly $3\frac{1}{4}$ million dollars. For the dairy industry, an 8 percent increase in milk sold resulted in an increase in returns of nearly \$400,000 despite a slight decline in milk prices. The production of chicken meat was up 17 percent but lower prices kept the increase in value of sales to 9 percent. Egg sales were up 13 percent but lower prices more than offset this increase so that the value of sales in 1957 was less than in 1956. Total value of eggs and chickens was up slightly for 1957. Higher prices for hogs in 1957 kept the value of sales about the same as the year before despite a decline in the volume of slaughter.

The dairy enterprise with a value of sales of nearly $9\frac{1}{2}$ million dollars continued to be the leading enterprise in terms of value of production. The beef enterprise was second, about a million dollars behind. Poultry ranked third in value of production with about 7 million dollars. Hogs were fourth but value of production was only about half of the value of chickens and eggs.

Oahu livestock production accounted for nearly 60 percent of the total Territorial value. Oahu was responsible for 85 percent of the dairy value, nearly 80 percent of the hog value and about two-thirds of the value of chickens and eggs. Hawaii was second in livestock production with nearly a fourth of the Territorial total and led in beef production with about 55 percent of the value. Maui was second in value of beef production with a little under 20 percent of the total.

Diversified Crops

Sales of diversified crops in 1957 were valued at \$13,415,000 compared with \$12,765,000 in 1956. Values of sales of vegetables and melons, fruits, coffee and macadamia nuts were all higher in 1957 than in 1956. The volume of sales of vegetables and melons was up about 1.2 million pounds while prices averaged slightly higher. Sales of fruit were up a little more than 4 million pounds but prices averaged less than in 1956. Sales of coffee and macadamia nuts were also up. Rice sales continued to decrease while sales of taro were down only slightly.

The coffee crop with sales valued at about 5.8 million dollars was closely followed by vegetables and melons with 5.4 million dollars of sales as a source of return. Fruits followed with a value of 1.4 million dollars.

The island of Hawaii produced about 8 million dollars worth of diversified crops compared with 3.4 million dollars for Oahu and 1.3 million for Maui. The 5.8 million dollar coffee crop on Hawaii accounted for much of the island's value of production. Oahu led Hawaii in vegetable and melon production and fruit production. The value of sales from Oahu was nearly twice as large as from Hawaii for vegetables and melons and one and one-half times as large for fruit. Maui was a close third behind Hawaii in value of vegetable production.

Land Use and Agricultural Enterprises

Land in crops in 1957 increased about 2,000 acres from the preceding year. Acres in sugar cane accounted for much of the increase but there were also increases in acreage in fruit, coffee and macadamia nuts. Rice and taro acreages continued their downward trend.

There were about 3,100 commercial-sized crop enterprises and 1,100 commercial livestock enterprises operated in the Territory in 1957. In both cases, this was less than a year earlier. (The number of enterprises is not a count of farms since some farms will have more than one enterprise.) The decrease on Oahu was quite marked with sizeable decreases in the number of vegetable and fruit enterprises and hog and chicken enterprises. Fruit enterprises on Hawaii decreased as a result of abandonment of passion fruit plantings. Macadamia nut enterprises and coffee operations increased on Hawaii.

Despite decreases in 1957, Oahu still had about half of the vegetable and half of the fruit enterprises. Hawaii had a few more vegetable enterprises than Maui but Maui led Hawaii in fruit operations. Hawaii was the leader in beef enterprises with about half of the Territorial total while Maui was second with about one-fourth of the total. Oahu continued to lead by a wide margin in the number of dairy, hog and poultry enterprises. Oahu had two-thirds of the dairy enterprises, 60 percent of the hog enterprises and nearly half of the poultry operations.

Inshipments and Territorial Market Supplies

Supplies of fresh vegetables and melons from Territorial sources increased in 1957 and accounted for 50 percent of the total compared with 49 percent in 1956. Local fruits also gained a larger share of the total fruit supplies in 1957. Territorial production was up 3.2 million pounds while inshipments dropped 1.3 million pounds. Both inshipments and Territorial production of beef and veal increased in 1957 but the increase in local production was larger. Territorially produced supplies amounted to 56 percent of the total compared with 55 percent in 1956. Total supplies of pork were lower in 1957 than in 1956 with a larger drop in inshipments than in local production. Inshipments of chicken continued to account for more than half of the Territorial supply. Inshipments increased by 0.7 million pounds while local sources contributed an additional 0.6 million pounds. Island eggs continued to increase their share of total supplies. They accounted for 79 percent of the total in 1957 compared with 75 percent in 1956. The Territorial supply increased 966,000 dozen while inshipments decreased 210,000 dozen.

Outshipments

Shipments of fresh papayas to the Mainland increased to a new high in 1957. About 2.5 million pounds were shipped in 1957, an increase of about 1.0 million pounds. Fresh pineapple shipments were also up about a million pounds to reach a new high of 13 million pounds. Shipments of floral materials dropped to 400,000 packages from the 450,000 packages in 1956. Processed fruit shipments continued to increase in 1957. Papaya, passion fruit and guava products shipped totaled 2.9 million pounds in 1957 compared with 2.3 million pounds in 1956.

SECTION I GENERAL SUMMARIES

Table 1.--Agricultural land utilization, 1948-57 ^{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			
	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>1,000 acres</u>	<u>1,000 acres</u>	<u>1,000 acres</u>
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	200	580	14,770 ^{7/}	310	1,044	1,200
1956	220,600	77,000	4,270	2,000	5,760	2,920 ^{8/}	170	640	15,610	313	1,022	1,200
1957	221,300	77,000	3,990	2,150	6,460	2,940	130	620	16,290	315	1,008	1,200

^{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 GROWERS ASSN. 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, 1957

Island	Vegetables and fruits ^{1/}	Coffee ^{2/}	Macadamia nuts ^{2/}	Rice ^{1/}	Taro ^{2/}	Total
	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>
Hawaii	1,875	6,461	2,377	---	172	10,885
Kauai	154	---	160	125	170	609
Maui	1,075	---	251	---	86	1,412
Molokai	69	---	2	---	11	82
Oahu	2,967	---	152	---	179	3,298
Total	6,140	6,461	2,942	125	618	16,286

^{1/} ACREAGE HARVESTED.

^{2/} ACREAGE IN CROP.

Table 3.--Agricultural land utilization, 1948-57
Index numbers (1947 = 100)

Year	Sugar	Pineapples	Diversified crops	Total all crops	Range lands
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
1957	105	113	128	108	61

1/ MOLOKAI NOT INCLUDED.

Table 4.--Number of commercial-size enterprises, 1948-57 1/

Year	Diversified crops						Total
	Vegetables and melons 2/	Fruits 3/	Coffee	Macadamia nuts	Rice	Taro	
	Number	Number	Number	Number	Number	Number	Number
1948	1,445	4/	700	65	49	338	2,597
1949	1,453	4/	703	70	59	314	2,599
1950	1,446	4/	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	3,051
1956	826 5/	983 5/	994	134 5/	25	247 5/	3,209 5/
1957	793	783	1,104	148	28	225	3,081

Year	Livestock						Total
	Beef cattle	Dairy	Hogs	Sheep	Chickens	Honey	
	Number	Number	Number	Number	Number	Number	Number
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	89	358	4	306	27	1,170
1957	386 6/	90	323	6	267	24	1,096

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

2/ MELONS INCLUDED WITH FRUITS, 1951-55.

3/ 1948-55 DATA DO NOT INCLUDE INDEPENDENT PINEAPPLE ENTERPRISES.

4/ INCLUDED WITH VEGETABLES AND MELONS.

5/ REVISED.

6/ TOTAL FARMS REPORTING BEEF CATTLE NUMBERED 715.

Table 5.--Number of commercial-size enterprises, by islands, 1957^{1/}

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.....	172	161	1,104	121	---	69	1,627
Kauai.....	66	56	---	15	28	43	208
Maui.....	145	181	---	7	---	48	381
Molokai.....	10	12	---	1	---	8	31
Oahu.....	400	373	---	4	---	57	834
Territory.....	793	783	1,104	148	28	225	3,081

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.....	194	16	38	3	89	5	345
Kauai/Niihau.....	44	6	31	2	26	2	111
Maui.....	97	5	45	1	23	11	182
Molokai/Lanai.....	13	2	13	---	2	2	32
Oahu.....	38	61	196	---	127	4	426
Territory.....	386 ^{2/}	90	323	6	267	24	1,096

^{1/} FOR DEFINITION OF "DIVERSIFIED" AND "COMMERCIAL-SIZE," SEE APPENDIX, P. 58.
^{2/} TOTAL FARMS REPORTING BEEF CATTLE NUMBERED 715.

Table 6.--Value of agricultural production, 1948-57

Year	All agricultural production					
	Sugar products ^{1/}	Processed pineapple products ^{2/}	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	8,340	12,760	140,726
1948	99,645	75,000	9,005	21,430	30,435	205,080
1949	112,278	88,000	7,892	20,585	28,477	228,755
1950	123,900	97,000	7,805	20,451	28,256	249,156
1951	137,890	91,000	10,148	24,560	34,708	263,598
1952	140,370	96,000	10,385	25,061	35,446	271,816
1953	149,880	108,000	10,821	23,574	34,395	292,275
1954	141,000	103,000	11,952	24,702	36,654	280,654
1955	145,500	110,000	13,521	26,023	39,544	295,044
1956	148,000	117,000	12,765	27,282	40,047	305,047
1957	146,000	110,000	13,415	28,582	41,997	297,997

Year	Diversified crops						
	Vegetables and melons ^{3/}	Fruits ^{3/4/}	Coffee ^{5/}	Macadamia nuts (in shell) ^{6/}	Rice (milled) ^{5/}	Taro (for processing) ^{7/}	Total
	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
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 ^{8/}	4,511	1,232	5,537	159	105	408	11,952
1955 ^{8/}	5,038	1,341	6,411	162	98	471	13,521
1956	5,158	1,334	5,480	189	77	527	12,765
1957	5,363	1,415	5,823	248	66	500	13,415

Continued

Table 6.--Value of agricultural production, 1948-57--Continued

Year	Livestock products					
	Beef ^{2/}	Dairy, meat and milk ^{10/}	Hogs ^{2/}	Chickens and eggs ^{3/}	Honey and beeswax ^{11/}	Total
	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	1,800	40	8,340
1948	7,509	6,441	3,376	4,047	57	21,430
1949	7,068	6,408	3,113	3,936	60	20,585
1950	7,221	6,832	3,003	3,328	67	20,451
1951	8,450	7,897	3,470	4,661	82	24,560
1952	8,067	7,917	3,951	5,067	59	25,061
1953	6,121	7,821	3,853	5,769	10	23,574
1954	6,965	7,790	3,980	5,930	37	24,702
1955	7,796	8,125	3,833	6,236	33	26,023
1956	7,734	9,067	3,628	6,815 ^{12/}	38	27,282 ^{12/}
1957	8,475	9,455	3,654	6,953	45	28,582

1/ HAWAIIAN SUGAR PLANTERS' ASSOCIATION DATA; INCLUDES 96⁰ RAW SUGAR DELIVERED AT COAST REFINERY, MOLASSES, BAGASSE AND OTHER BY-PRODUCTS.

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

3/ WHOLESALE VALUE, ISLAND OF ORIGIN.

4/ PINEAPPLES FOR FRESH MARKET EXCLUDED.

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

6/ F.O.B. MILL.

7/ AT FARM.

8/ MOLOKAI NOT INCLUDED.

9/ AT SLAUGHTERHOUSE.

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

11/ F.A.S. ISLAND PORT.

12/ REVISED.

Table 7.--Value of agricultural marketings, by islands, 1957

Island	Diversified crops					Total
	Vegetables, melons and fruits ^{1/}	Coffee, green ^{2/}	Macadamia nuts (in shell) ^{2/}	Rice, milled ^{2/}	Taro (for processing) ^{3/}	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Hawaii	1,878	5,823	200	---	134	8,035
Kauai	338	---	23	66	167	594
Maui	1,192	---	1	---	80	1,273
Molokai	79	---	---	---	6	85
Oahu	3,291	---	24	---	113	3,428
Territory	6,778	5,823	248	66	500	13,415

Island	Livestock					Total
	Beef ^{4/}	Dairy, meat and milk ^{5/}	Hogs ^{5/}	Chickens and eggs ^{7/}	Honey and beeswax ^{8/}	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Hawaii	4,729	507	318	1,135	20	6,709
Kauai/Niihau	959	367	193	672	2/	2/
Maui	1,496	535	221	417	9	2,678
Molokai/Lanai	193	29	30	10	2/	2/
Oahu	1,098	8,017	2,892	4,719	3	16,729
Territory	8,475	9,455	3,654	6,953	45	28,582

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

2/ F.O.B. MILL.

3/ AT FARM.

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

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

6/ AT SLAUGHTERHOUSE.

7/ WHOLESALE, ISLAND OF ORIGIN.

8/ F.A.S. ISLAND PORT.

9/ DATA OMITTED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

Table 8.--Volume of agricultural marketings, 1948-57

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
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
1956	1,099,543	18,464	12,113	46,525	19,010	65,535
1957	1,084,646	17,992	12,795	47,733	23,075	70,808

Year	Crops--Continued			
	Coffee, green 5/	Macadamia nuts (in shell) 2/	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
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
1957	8,809	1,329	410	10,285

Year	Livestock							
	Beef	Dairy		Hogs	Chickens ^{2/}		Bee products	
	Slaughter ^{5/}	Slaughter ^{5/}	Milk	Slaughter	Slaughter	Eggs	Honey (extracted)	Beeswax
	<u>Number</u>	<u>Number</u>	<u>1,000 quarts</u>	<u>Number</u>	<u>1,000 birds</u>	<u>Cases</u>	<u>1,000 pounds</u>	<u>1,000 pounds</u>
1941-43 avg. ^{8/}							1,000	---
1948	34,140	6,010	31,326	43,100	336	106,830	652	12
1949	33,640	4,430	31,735	44,300	441	103,000	738	12
1950	29,470	3,390	35,624	53,400	545	120,370	795	17
1951	33,400	3,070	38,436	60,200	740	131,170	888	13
1952	33,650	2,620	37,242	66,900	793	158,400 ^{2/}	584	7
1953	30,030	1,770	40,242	78,700	807	174,800	68	6
1954	34,350	2,030	40,505	76,400	924	194,600	332	7
1955	36,430	2,170	41,922	70,250	1,003	213,500	262	8
1956	38,030	2,810	46,788	73,000	1,044 ^{2/}	256,800 ^{2/}	307	6
1957	39,730	3,230	50,667	74,030	1,177	288,950	377	8

1/ HAWAIIAN SUGAR PLANTERS' ASSOCIATION DATA.

2/ PINEAPPLE GROWERS ASSOCIATION DATA; CROP YEAR ENDING MAY 31.

3/ EXCLUDES QUANTITIES NOT HARVESTED BECAUSE OF MARKET CONDITIONS.

4/ EXCLUDES PINEAPPLES FOR FRESH MARKET.

5/ CROP YEAR ENDING JUNE 30.

6/ CATTLE AND CALVES.

7/ EXCLUDES QUANTITIES CONSUMED AT HOME OR OTHERWISE NOT MARKETING.

8/ SEE TABLE 10 FOR AVERAGE QUANTITIES.

9/ REVISED.

Table 9.--Volume of agricultural marketings, by islands, 1957

Island	Diversified crops 1/				
	Vegetables, melons and fruits 2/	Coffee, green	Macadamia nuts (in shell)	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>	<u>1,000 pounds</u>
Hawaii	21,409	8,809	1,060	---	2,430
Kauai	2,388	---	130	410	3,210
Maui	13,701	---	6	---	1,750
Molokai	810	---	---	---	140
Oahu	32,500	---	133	---	2,755
Territory	70,808	8,809	1,329	410	10,285

Island	Livestock						
	Beef cattle, slaughter 3/	Dairy		Hogs, slaughter	Chickens		Honey
		Cattle, slaughter 3/	Milk		Meat	Eggs	
	<u>Number</u>	<u>Number</u>	<u>1,000 quarts</u>	<u>Number</u>	<u>1,000 birds</u>	<u>30-doz. cases</u>	<u>1,000 pounds</u>
Hawaii	22,130	200	2,719	7,400	143	52,900	153
Kauai/Niihau	4,370	90	1,914	3,870	107	28,500	4/
Maui	7,200	300	2,594	4,940	39	17,650	87
Molokai/Lanai	920	10	145	590	1	300	4/
Oahu	5,110	2,630	43,295	57,230	887	189,600	28
Territory	39,730	3,230	50,667	74,030	1,177	288,950	377

^{1/} EXCLUDES QUANTITIES NOT HARVESTED BECAUSE OF MARKET CONDITIONS.

^{2/} EXCLUDES PINEAPPLES FOR FRESH MARKET.

^{3/} INCLUDING CALVES.

^{4/} DATA OMITTED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

Table 10.--Territorial market supplies of selected agricultural products from all sources,
average 1941-43, annual 1948-57

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
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	62.4	118.9
1953	39.6	46.7	86.3	26.3	17.3	43.6	65.9	64.0	129.9
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
1957	47.6	47.3	94.9	26.9	20.6	47.5	74.5	67.9	142.4
1953-57 avg.	<u>Percent</u> 48	<u>Percent</u> 52		<u>Percent</u> 60	<u>Percent</u> 40		<u>Percent</u> 52	<u>Percent</u> 48	

Year	Fresh and frozen meats									
	Beef and veal ^{2/}			Pork ^{3/}			Lamb and mutton			Total supply, all red meats
	Inshipments	Hawaii	Total	Inshipments ^{4/}	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
1948	5.0	18.5	23.5	4.2	6.1	10.3	0.4	0.1	0.5	34.3
1949	7.8	17.5	25.3	5.2	5.6	10.8	0.6	0.1	0.7	36.8
1950	7.7	15.6	23.3	6.6	6.7	13.3	0.7	0.1	0.8	37.4
1951	5.2	17.9	23.1	6.1	7.1	13.2	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
1957	18.0	22.8	40.8	6.8	9.0	15.8	1.1	0.1	1.2	57.8
1953-57 avg.	<u>Percent</u> 45	<u>Percent</u> 55		<u>Percent</u> 41	<u>Percent</u> 59		<u>Percent</u> 91	<u>Percent</u> 9		

Table 10.--Territorial market supplies of selected agricultural products from all sources,
average 1941-43, annual 1948-57--Continued

Year	Fresh milk and poultry products								
	Milk	Chickens ^{5/}			Turkeys ^{5/}	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 ^{6/}	1,000 cases ^{6/}	1,000 cases ^{6/}
1941-43 avg.	28.0	2.0	1.0	3.0	0.5	3.5	100.0	66.7	166.7
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	81.1	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	3.8 ^{7/}	8.4 ^{7/}	2.5	10.9 ^{7/}	83.8	256.8 ^{7/}	340.6 ^{7/}
1957	50.7	5.3	4.4	9.7	2.2	11.9	76.8	289.0	365.8
1953-57 avg.		<u>Percent</u>	<u>Percent</u>				<u>Percent</u>	<u>Percent</u>	
		52	48				28	72	

- 1/ EXCLUDING SOME PRODUCTS OF MINOR IMPORTANCE AND PINEAPPLE; QUANTITIES SHIPPED OUT OF THE TERRITORY ARE EXCLUDED.
2/ INCLUDING DAIRY CATTLE AND CALVES.
3/ SHIPPER-DRESSED WEIGHT.
4/ INCLUDING LIVE HOGS SHIPPED INTO THE TERRITORY.
5/ Eviscerated and N. Y. DRESSED.
6/ 30-DOZENS PER CASE.
7/ REVISED.

Table 11.--Production and marketings, 1948-57
Index numbers (1941-43 = 100)

Year	Production of crops primarily for shipment 1/				
	Sugar raw, 96°	Processed pineapple products 2/	Coffee, green	Macadamia nuts	Honey
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
1956	122	155	116	273	31
1957	120	156	117	350	38

SEE FOOTNOTES AT END OF TABLE, PAGE 19.

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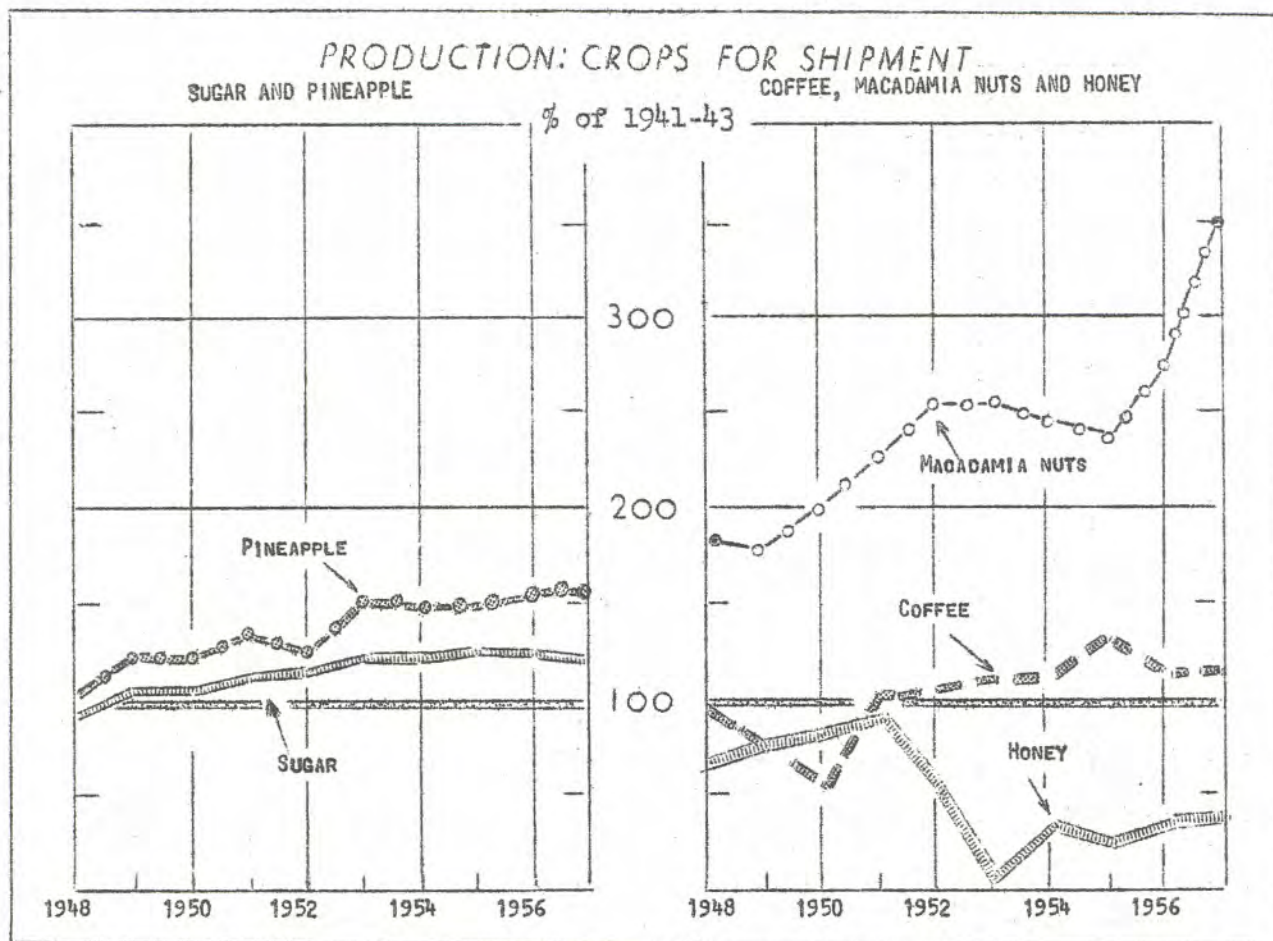


Table 11.--Production and marketings, 1948-57--Continued
Index numbers (1941-43 = 100)

Year	Marketings of island-grown products ^{3/}										
	Vegetables and melons	Fruits ^{4/}	Total vegetables, melons and fruits	Rice	Taro	Beef and veal	Pork	All red meats	Milk	Chickens	Eggs
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	380	385
1957	116	142	124	41	82	142	180	152	181	440	433

SEE FOOTNOTES AT END OF TABLE, PAGE 19.

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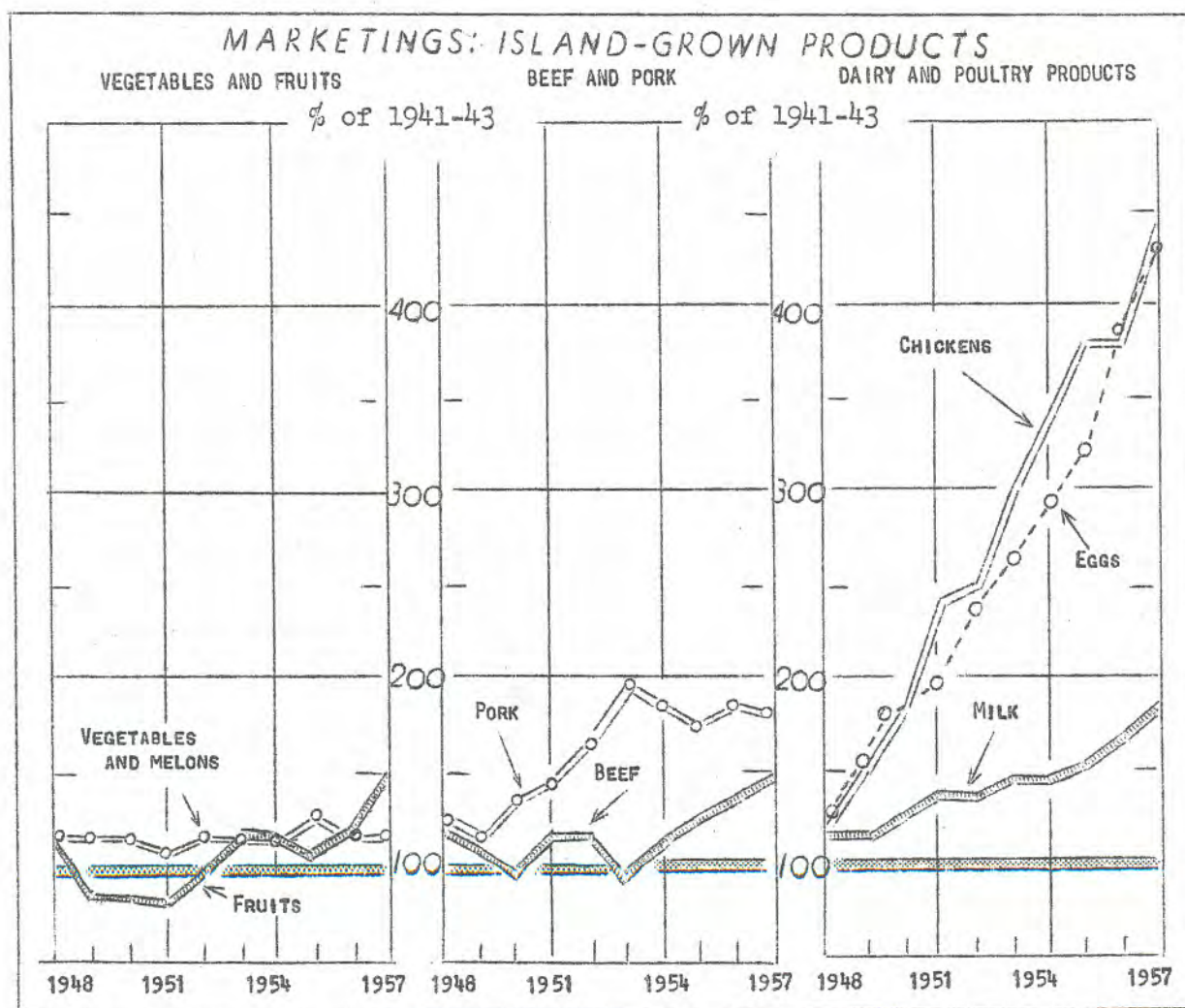


Table 11.--Production and marketings, 1948-57--Continued
Index numbers (1941-43 = 100)

Year	Territorial market supplies from all sources ^{5/}							
	Vegetables and melons	Fruits	Total vegetables, melons and fruits	Beef and veal	Pork	All red meats	Chickens	Eggs
1948	118	113	117	94	103	94	117	101
1949	106	92	101	101	108	101	140	109
1950	114	105	111	93	133	103	167	110
1951	120	113	117	92	132	102	210	127
1952	112	103	108	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	280 ^{6/}	204 ^{6/}
1957	133	125	130	163	158	159	323	219

- 1/ FOR QUANTITIES OF COMMODITIES, SEE TABLE 8.
2/ CANNED FRUIT AND JUICES.
3/ FOR QUANTITIES OF CROPS AND HONEY, SEE TABLE 8; FOR QUANTITIES OF LIVESTOCK AND POULTRY PRODUCTS, SEE TABLE 10.
4/ EXCEPT PINEAPPLES.
5/ FOR QUANTITIES, SEE TABLE 10.
6/ REVISED.

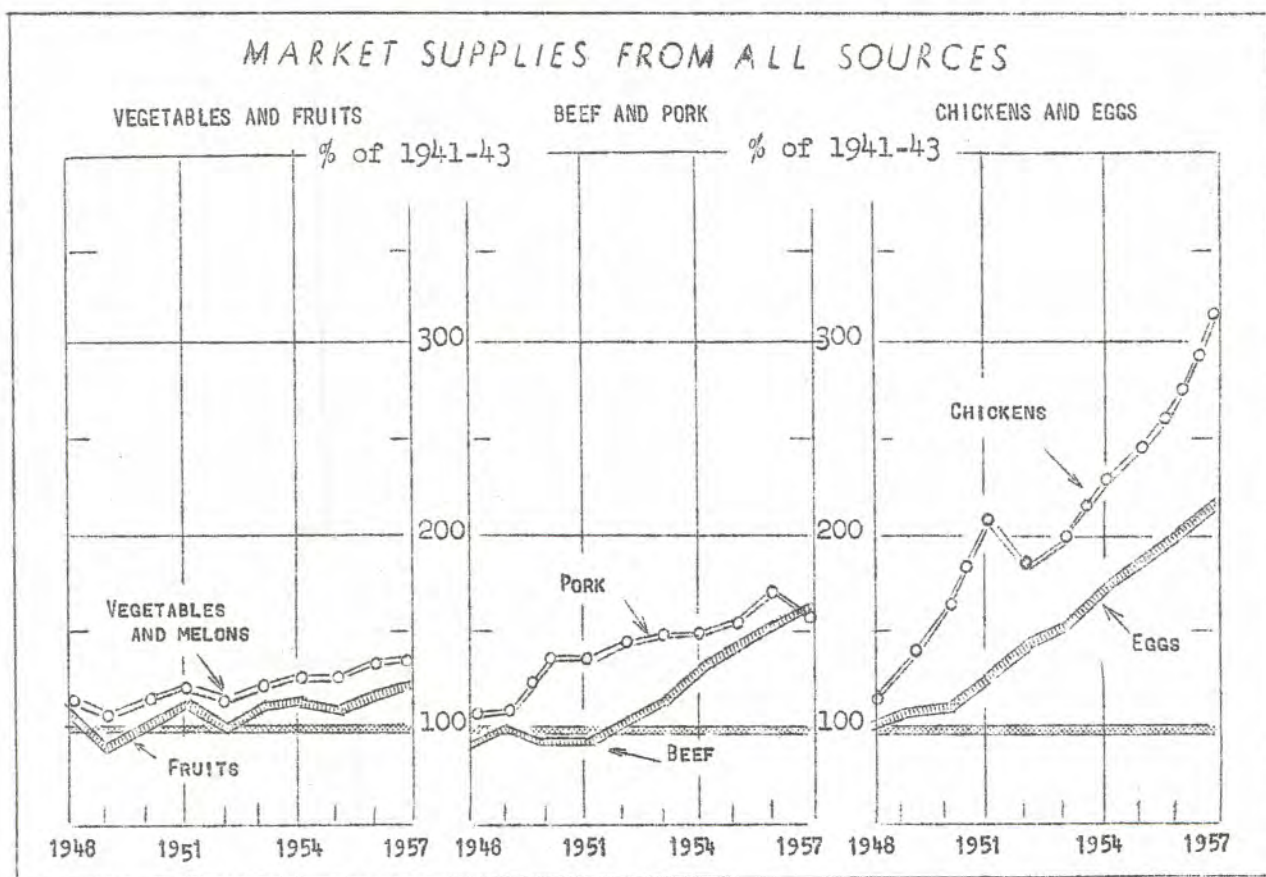


Table 12.--Prices: Selected agricultural products, 1948-57
Index numbers (1941-43 = 100)

Year	Crops					
	Vegetables and melons	Fruits	Coffee	Macadamia nuts	Rice	Taro
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
1957	201	166	469	185	168	146

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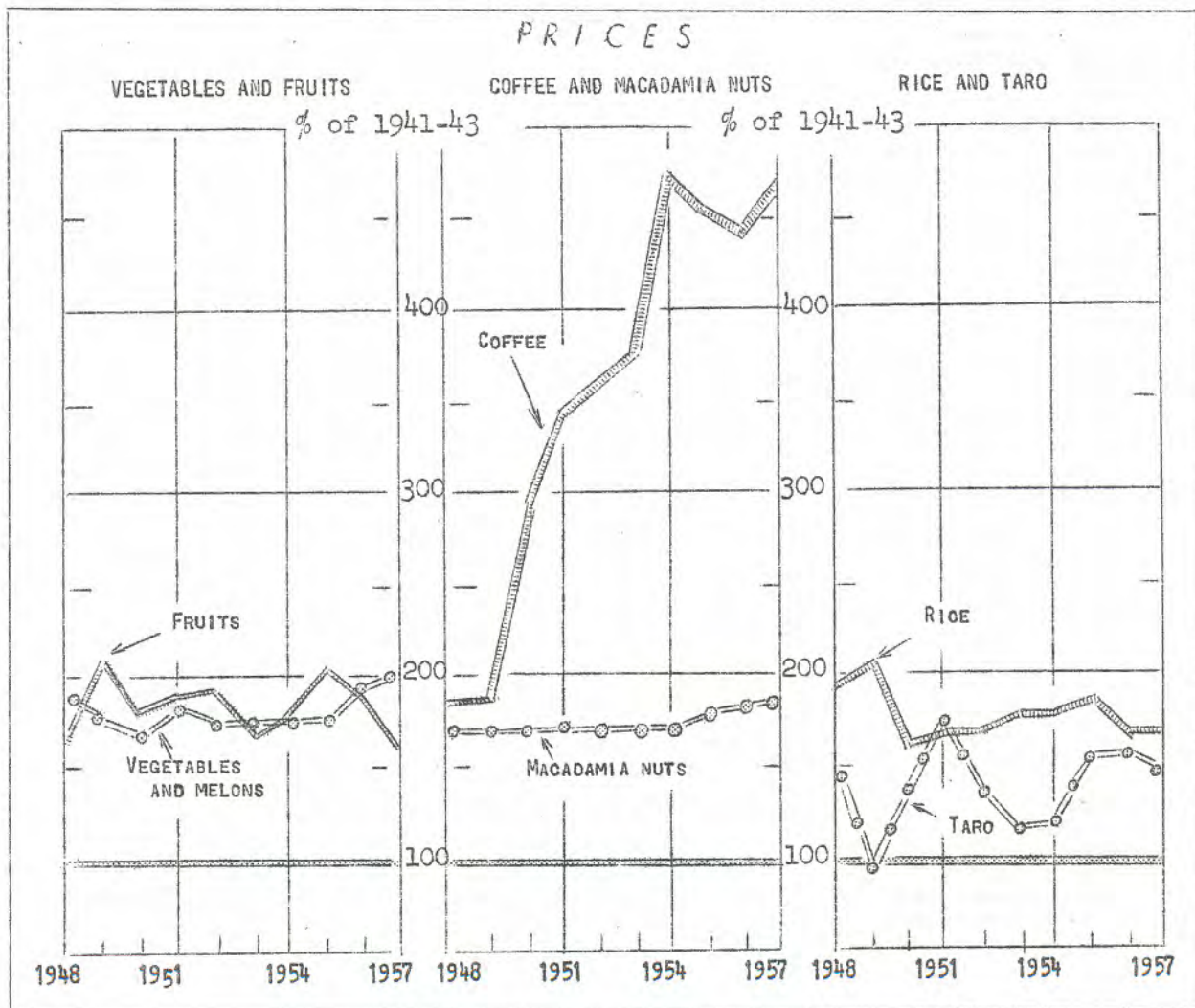


Table 12.--Prices: Selected agricultural products, 1948-57--Continued
Index numbers (1941-43 = 100)

Year	Livestock products					
	Beef	Milk	Hogs	Chickens	Eggs	Honey
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	125	116
1954	198	185	159	124	110	114
1955	186	185	168	126	100	124
1956	173	185	148	119	101	128
1957	188	176	154	117	94	120

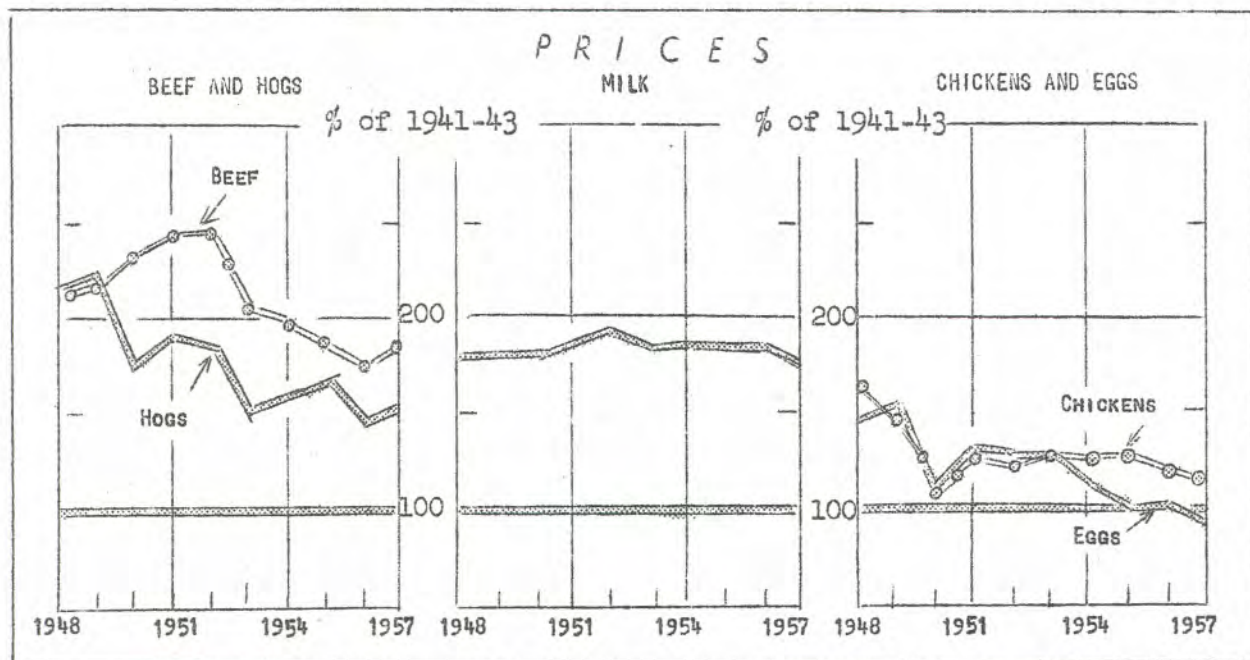


Table 13.--Prices paid, prices received by U. S. farmers,
and U. S. wholesale prices of all commodities, 1948-57

Index numbers (1941-43 = 100)

Year	Prices paid by U.S. farmers ^{1/}	Prices received by U.S. farmers	Wholesale prices of all commodities
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	177
1956	188	149	182
1957	195	153	188

^{1/} FOR COMMODITIES, INTEREST, TAXES AND WAGE RATES.

SOURCE: 1948-54 DATA FROM AGRICULTURAL STATISTICS, 1955, U.S. DEPT. OF AGRICULTURE; 1955-57 DATA FROM "SURVEY OF CURRENT BUSINESS," FEBRUARY OF FOLLOWING YEAR, U.S. DEPT. OF COMMERCE.

Table 14.--Purchasing power of selected agricultural products, 1948-57 ^{1/}

Index numbers (1941-43 = 100)

Year	Crops					
	Vegetables and melons	Fruits	Coffee	Macadamia nuts	Rice	Taro
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
1957	103	85	241	95	86	75

Year	Livestock products					
	Beef	Milk	Hogs	Chickens	Eggs	Honey
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	59	62
1955	101	100	91	68	54	67
1956	92	98	79	63	54	68
1957	96	90	79	60	48	62

^{1/} BASED ON PRICES PAID BY U.S. FARMERS (SEE TABLE 13).

SECTION II PRICES

Table 15.--Prices: Selected agricultural products, average 1941-43, annual 1948-57

Year	Vegetables and melons ^{2/}					
	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
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
1957	20.8	21.5	6.3	13.0	8.4	15.1

Year	Vegetables and melons--Continued				
	Lettuce ^{3/}	Dry onions	Sweet peppers	Tomatoes ^{4/}	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
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
1957	14.4	8.1	19.3	17.8	11.9

SEE FOOTNOTES AT END OF TABLE, PAGE 24.

CONTINUED

Table 15.--Prices: Selected agricultural products, average 1941-43, annual 1948-57
--Continued 1/

Year	Fruits 2/			Miscellaneous crops			
	Avocados	Bananas 5/	Papayas	Coffee 6/	Macadamia nuts 7/	Rice 7/	Taro 8/
	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>
1941-43 avg.	9.1	3.8	3.2	14.1	10.0	9.5	3.33
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
1957	10.7	6.3	6.7	66.1	18.5	16.0	4.86

Year	Livestock products					
	Beef 9/	Milk 10/	Hogs 11/	Chickens 12/	Eggs 13/	Honey 14/
	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>	<u>Cents</u>
1941-43 avg.	21.5	10.0	20.0	54	67	9.0
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	84	10.4
1954	42.6	18.5	31.8	67	74	10.3
1955	40.0	18.5	33.7	68	72	11.2
1956	37.2	18.5	29.7	64	68	11.5
1957	40.4	17.6	30.8	63	63	10.8

- 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, 1948-56; LOOSE, HAWAII No. 1 FOR 1957.
5/ WEIGHTED AVERAGE, APPLE, CHINESE AND BLUEFIELD BANANAS.
6/ 1941-43 AVG. AND 1948-52 PRICES ARE FOR PRIME COFFEE, F.O.B. KONA MILL; PRICES FOR OTHER YEARS ARE WEIGHTED AVERAGES OF ALL GRADES.
7/ F.O.B. ISLAND MILL.
8/ WEIGHTED AVERAGE, PRICE AT FARM.
9/ SALES BY HONOLULU SLAUGHTERHOUSES FOR TOP GRADE, STEER CARCASSES.
10/ DELIVERED HONOLULU BOTTLING PLANT.
11/ 1941-43 AVG. AND 1948-53 PRICES ARE FOR HOGS WEIGHING 175 TO 200 POUNDS SOLD TO HONOLULU SLAUGHTERHOUSES; 1954-57 PRICES ARE WEIGHTED AVERAGES OF ALL CLASSES.
12/ 1941-43 AVG. AND 1948-52 PRICES ARE HONOLULU WHOLESALE PRICES FOR NEW YORK DRESSED FRYERS AND ROASTERS; 1953-57 PRICES ARE SIMPLE AVERAGES OF Eviscerated AND N. Y. DRESSED FRYERS AND ROASTERS.
13/ HONOLULU WHOLESALE PRICE FOR LARGE SIZE, GRADE A EGGS, IN CASES.
14/ F.A.S. ISLAND PORT.

TABLE 16.--ISLAND VEGETABLES, FRUITS AND MISCELLANEOUS CROPS: AVERAGE WHOLESALE PRICE PER POUND BY ISLANDS, 1957 1/

COMMODITY	HAWAII	KAUAI	MAUI	MOLOKAI	OAHU
	CENTS	CENTS	CENTS	CENTS	CENTS
VEGETABLES AND MELONS					
BEANS, SNAP	18.0	19.4	18.0		18.6
BROCCOLI	17.2		14.5		20.7
BURDOCK	19.4				
CABBAGE, HEAD	5.1	9.2	5.1		5.3
CABBAGE, CHINESE	9.2	14.6	10.8		11.7
CABBAGE, MUSTARD	8.6		10.8		10.9
CARROTS	8.3		7.9		
CAULIFLOWER			13.3		
CELERY	11.9		10.6		10.3
CORN, GREEN	6.1		6.9	8.1	8.1
CUCUMBERS	11.9	13.8	12.6	19.0	12.7
DAIKON	5.0		6.8		7.2
DASHEENS	21.3				
EGGPLANT	13.4	16.2	10.4	15.2	10.9
GINGER ROOT	27.6		26.8		
LETTUCE	10.9		13.4		12.7
LOTUS ROOT					24.0
ONIONS, DRY			7.9		9.7
ONIONS, GREEN	18.9				15.0
PEPPERS, SWEET	16.5	19.3	18.2		18.1
POTATOES	5.0	7.9	6.7		
PUMPKINS			7.4		
SQUASH, ITALIAN	12.7				
SWEETPOTATOES	8.7	8.0	7.3		9.8
TOMATOES	14.6	19.2	15.1	15.6	16.5
WATERCRESS					14.0
CANTALOUPS			13.5	20.0	19.5
WATERMELONS	11.5	11.2	11.9	10.2	9.8
FRUITS					
AVOCADOS	8.4	9.8	7.2		10.6
BANANAS	7.6	7.8	5.0		6.3
ORANGES	6.4				
PAPAYAS	4.9	7.0	6.0	6.6	6.2
TANGERINES	19.3				
MISCELLANEOUS CROPS					
COFFEE, GREEN 2/	66.1				
MACADAMIA NUTS, IN SHELL 2/	18.9	17.5	17.5		18.0
RICE, MILLED 2/ 3/		16.0			
TARO (FOR PROCESS.) 4/	5.5	5.2	4.6	4.6	4.1

1/ WEIGHTED FOR GRADE AND SEASONAL VOLUME.

2/ F.O.B. MILL.

3/ MOSTLY "MOCHI" (GLUTEN) RICE.

4/ AT FARM.

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TABLE 17.—ISLAND VEGETABLES AND FRUITS: HONOLULU WHOLESALE PRICE PER POUND, BY MONTHS, 1957, ANNUAL 1956 1/

COMMODITY	GRADE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVERAGE	
														1957	1956
CENTS															
BEANS, SNAP.....	HAWAII No. 1.....	19.2	28.2	24.0	13.4	14.9	11.9	21.5	21.7	22.4	21.8	22.1	28.4	20.8	20.4
BROCCOLI.....	DO.....	24.4	24.4	21.9	18.9	17.0	18.2	18.9	19.5	22.7	23.6	23.6	25.3	21.5	19.0
BURDOCK.....	DO.....	23.5	25.3	26.0	26.0	26.0	26.0	24.6	24.0	24.0	24.0	24.0	24.0	24.8	21.8
CABBAGE, HEAD.....	DO.....	4.2	2.3	2.2	2.2	4.0	5.8	7.7	8.7	11.5	12.3	6.8	8.1	6.3	5.5
CABBAGE, CHINESE.....	DO.....	11.4	13.1	5.4	7.3	10.0	15.3	15.0	15.8	16.1	14.8	13.1	18.9	13.0	12.6
CABBAGE, MUSTARD (KAI CHOI).....	DO.....	14.1	17.7	7.7	6.8	12.1	12.0	12.5	14.3	15.6	9.9	12.1	18.7	12.8	12.5
CABBAGE, MUSTARD (PAK CHOI).....	DO.....	9.6	14.0	7.2	6.4	9.0	9.9	8.1	9.0	10.0	9.0	9.0	12.0	9.4	9.3
CARROTS, TOPPED.....	DO.....	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.0	8.0	8.0	8.0	8.4	8.4
CAULIFLOWER.....	DO.....	12.1	14.7	17.7	11.7	13.8	16.0	16.0	15.4	16.2	17.8	15.3	17.8	15.4	17.3
CELERY.....	DO.....	12.5	10.8	10.5	10.0	10.0	10.0	11.1	11.1	10.0	10.0	9.4	8.8	10.4	9.8
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	8.5
CUCUMBERS.....	DO.....	25.9	18.3	11.7	9.2	14.4	12.0	14.0	13.7	9.6	11.7	17.4	22.7	15.1	13.9
DAIKON, BUNCHED.....	DO.....	7.0	7.0	7.0	7.0	7.2	7.0	7.0	7.0	6.2	6.8	7.0	7.5	7.0	6.3
DASHEENS.....	DO.....	23.4	23.4	24.0	24.0	25.2	28.3	29.0	29.0	26.5	22.3	21.5	22.7	24.9	22.6
EGGPLANT, LONG.....	DO.....	16.9	16.9	16.9	17.6	16.7	13.2	12.2	12.4	11.5	12.6	10.2	13.4	13.7	12.9
EGGPLANT, ROUND.....	DO.....	11.0	11.0	9.8	7.7	6.3	5.7	6.4	9.1	9.9	9.0	9.0	11.1	8.8	11.1
GINGER ROOT.....	DO.....	22.2	23.4	19.2	18.3	21.1	28.7	32.2	32.5	45.0	43.5	47.5	50.6	32.0	26.8
LETTUCE, ICEBERG TYPE.....	DO.....	12.4	14.5	13.2	13.2	13.0	14.2	14.7	13.8	15.0	17.4	17.5	16.5	14.6	14.4
LETTUCE, SEMI-HEAD.....	DO.....	12.5	18.2	7.6	8.0	13.7	9.3	11.9	17.7	12.5	17.6	19.2	22.7	14.2	14.9
LOTUS ROOT.....	DO.....	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	27.2	23.9	21.9	21.9	23.7	26.9
ONIONS, DRY.....	DO.....	11.5	11.5	9.2	7.4	7.2	7.5	7.1	7.1	7.1	7.1	7.1	7.1	8.1	8.5
ONIONS, GREEN, BUNCHED.....	DO.....	23.5	27.2	22.4	11.3	8.8	8.8	9.9	12.7	14.2	14.5	14.4	19.3	15.6	20.3
PEAS, SMALL CHINESE.....	DO.....	80.0	87.4	57.5	41.6	35.0	50.0	74.3	81.5	82.5	74.5	87.5	87.5	69.9	61.7
PEPPERS, SWEET.....	DO.....	17.0	16.7	22.5	23.9	23.1	24.1	17.6	15.5	15.2	16.6	17.7	21.4	19.3	19.4
SQUASH, ITALIAN.....	DO.....	19.0	17.8	17.5	16.7	17.7	12.0	9.6	14.2	18.7	17.2	13.5	16.7	15.9	17.6
SWEETPOTATOES, REDS.....	DO.....	7.5	7.5	7.5	8.2	10.2	10.8	11.0	11.0	11.0	11.0	11.0	11.0	9.8	8.6
SWEETPOTATOES, BAKER VARIETIES.....	DO.....	7.9	8.7	8.5	8.8	9.8	10.8	11.0	11.0	11.0	11.0	11.0	11.0	10.0	8.4
TOMATOES, PLAC PACKS.....	DO.....	22.0	14.7	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	21.9
TOMATOES, LOOSE.....	DO.....	19.5	12.5	16.8	20.4	18.9	21.5	15.2	15.5	16.1	17.2	17.6	22.5	17.8	18.5
TOMATOES, LOOSE.....	HAWAII No. 2.....	16.1	9.1	14.0	17.0	15.9	18.0	11.8	12.0	13.5	14.8	14.1	19.7	14.7	15.1
WATERCRESS.....	DO.....	12.0	13.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	17.0	14.0	12.0
YAM BEAN ROOT.....	DO.....	14.1	15.0	12.2	12.5	12.2	13.5	14.0	14.5	16.5	16.5	21.0	23.5	15.4	12.4
WATERMELONS.....	DO.....	23.5	23.5	23.5	23.5	14.6	9.0	9.0	9.3	9.1	8.5	8.5	11.9	10.3	10.3
AVOCADOS.....	HAWAII No. 1.....	11.5	11.4	9.2	8.5	8.3	9.2	11.5	12.0	11.8	11.5	11.5	11.5	10.7	11.3
BANANAS, BLUEFIELD.....	DO.....	9.0	9.0	9.0	9.0	9.6	9.5	9.5	9.4	8.6	8.5	8.2	8.5	9.0	9.3
BANANAS, APPLE (BRAZILIAN).....	DO.....	6.1	6.6	6.9	6.9	7.5	7.2	6.0	5.8	5.6	5.5	5.9	5.9	6.8	7.2
BANANAS, CHINESE (CAVENDISH).....	DO.....	5.6	5.6	5.9	6.2	7.5	7.1	5.9	5.8	5.5	5.0	5.2	5.2	5.9	7.2
PAPAYAS.....	DO.....	7.1	8.5	9.5	8.6	5.4	4.5	4.7	5.7	6.6	7.5	5.7	6.4	6.7	8.1
TANGERINES.....	DO.....	24.8	21.0	21.0	21.0	21.0	21.0	21.0	21.0	25.0	24.6	21.5	9.6	21.1	20.6

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, 1957^{1/}

Commodity	Unit	Hawaii	Kauai	Maui	Oahu
		<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>	<u>Dollars</u>
Cattle ^{2/}					
Steers (carcass)	Pound	.41	.42	.43	.37
Heifers (do.)	do.	.38	.41	.42	.37
Cows (do.)	do.	.33	.32	.26	.28
Bulls (do.)	do.	.26	.32	.24	.25
Offal, hide, and tallow	Animal	---	---	---	18.75
Milk ^{3/}	Quart	.175	.184	.190	.176
Hogs ^{4/}	Live weight, pound	.29	.33	.30	.31
Poultry					
Hens, roosters (N. Y. dr.)	Pound	.30	.37	.47	.34
Fryers, roasters, broilers (N. Y. dr.)	do.	.48	.58	.63	.51
Eggs (in cases)	Dozen	.59	.59	.64	.58
Honey ^{5/}	Pound	.12	---	.09	.11
Beeswax ^{5/}	do.	.58	---	.53	.58

- ^{1/} WEIGHTED BY THE RELATIVE MARKETINGS OF EACH CLASS.
^{2/} SALES BY SLAUGHTERHOUSES.
^{3/} DELIVERED BOTTLING PLANT.
^{4/} DELIVERED SLAUGHTERHOUSE.
^{5/} F. A. S. ISLAND PORT.

TABLE 19.--ISLAND BEEF: MONTHLY AVERAGE HONOLULU PRICE PER POUND, DRESSED WEIGHT, 1957 ^{1/}

CLASS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	1957	1956
	CENTS													
STEERS	37.2	37.2	38.2	40.0	40.2	41.0	42.2	44.0	42.9	39.6	40.0	42.5	40.4	37.2
HEIFERS	35.2	35.8	38.0	40.0	40.2	41.0	40.3	41.6	41.2	38.0	39.0	41.2	39.3	36.3
COWS	31.2	31.2	31.7	34.0	34.2	34.2	35.4	36.6	36.2	36.2	36.2	36.2	34.4	31.1
BULLS	25.2	25.2	25.2	25.2	25.8	27.2	27.2	27.2	27.2	27.2	27.7	29.7	26.7	25.4

^{1/} SALES BY SLAUGHTERHOUSES FOR TOP GRADE.TABLE 20.--ISLAND HOGS: MONTHLY AVERAGE HONOLULU WHOLESALE PRICE PER POUND, LIVELWEIGHT, 1957 ^{1/}

CLASS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	1957	1956
	CENTS													
BUTCHERS: UP TO 200 POUNDS...	31.0	31.0	31.0	31.0	29.8	28.0	28.0	29.8	33.2	31.0	31.0	31.0	30.5	29.4
ROASTERS	33.0	33.0	33.0	33.0	31.8	30.0	30.0	31.8	35.2	34.0	34.0	33.3	32.7	31.6

^{1/} DELIVERED SLAUGHTERHOUSES.

TABLE 21.--POULTRY: MONTHLY AVERAGE HONOLULU WHOLESALE PRICE PER POUND, BY ORIGIN AND CLASSES, 1957 1/

ORIGIN AND CLASS	GRADE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	1957	1956
CENTS															
CHICKENS, ISLAND															
Eviscerated:															
Fryers		69.8	68.0	66.5	66.0	66.0	69.2	71.0	69.0	69.0	67.4	67.0	67.1	68.0	
Roasters		70.1	68.0	66.5	66.0	66.0	71.2	75.2	71.4	72.0	70.2	69.0	69.1	69.6	72.0
Stewers, Colored		55.0	55.0	55.0	55.0	50.8	50.0	50.0	50.0	50.0	50.0	50.0	49.2	51.6	57.2
Stewers, White					50.0	40.8	40.0	40.0	40.0	41.5	42.0	42.0	41.2	41.9	
N. Y. Dressed:															
Fryers and Roasters		51.5	49.2	47.7	47.2	47.0	51.7	56.2	56.2	55.0	52.5	50.8	51.5	51.4	55.9
Stewers, Colored		40.8	40.1	40.0	40.0	40.0	40.0	40.0	40.0	40.0	44.5	44.8	42.8	41.0	41.8
Stewers, White		38.8	38.1	32.8	33.0	38.0	38.0	38.0	38.0	38.0	38.0	32.0	32.1	32.9	36.8
CHICKENS, MAINLAND															
Eviscerated:															
Broilers	A	55.1	56.2	56.2	56.2	56.2	55.6	55.5	54.5	57.2	57.2	57.2	57.2	56.2	58.5
Fryers, Cut Up	A	55.1	55.8	56.2	56.1	54.8	54.9	55.4	56.8	56.7	55.7	54.5	54.0	55.4	60.0
Fryers, Whole	A	47.1	48.0	48.7	50.6	48.2	49.0	49.0	51.6	52.7	51.2	50.6	50.6	49.8	58.2
Roasters	A	58.7	58.7	58.7	58.1	57.1	57.5	57.2	56.5	56.2	56.5	56.7	56.5	57.4	61.9
Fowl	A	45.7	46.2	45.7	46.2	47.2	46.4	46.6	48.2	46.0	46.4	45.6	45.5	46.3	49.1
OTHER POULTRY, MAINLAND															
Turkeys, Eviscerated:															
Hens	A	52.7	53.1	51.5	56.5	51.6	48.6	47.9	47.2	45.6	45.5	46.1	51.7	49.8	57.0
Toms	A	53.2	52.2	51.8	51.2	49.7	49.1	47.5	45.5	45.1	45.0	44.7	46.2	48.4	59.4
Ducks, Eviscerated	A	55.5	56.7	56.5	54.7	54.1	52.7	51.5	50.7	50.5	50.7	51.1	52.5	53.1	56.8
Ducks, N. Y. Dressed	A	45.9	46.8	46.5	46.5	46.6	45.7	44.7	44.8	45.0	45.7	45.7	45.1	45.7	46.0

1/ SALES TO RETAILERS.

TABLE 22.--EGGS: MONTHLY AVERAGE HONOLULU WHOLESALE PRICE PER DOZEN, BY ORIGIN, 1957 1/

ORIGIN	CONTAINER	GRADE AND SIZE	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	1957	1956
CENTS																
ISLAND	CARTONS	A LARGE	72.0	66.4	58.2	58.2	59.0	55.0	57.5	64.8	72.0	74.4	74.6	74.8	65.6	71.1
		A MEDIUM	68.0	58.4	52.5	48.7	50.2	46.0	48.5	55.8	63.0	65.4	64.7	65.6	56.8	62.6
		A SMALL	45.0	45.0	42.5	38.7	39.0	35.0	37.5	42.6	50.0	58.1	58.1	54.0	44.6	45.7
MAINLAND	LOOSE, IN CASES	A LARGE	57.9	54.3	51.0	48.6	49.8	48.3	50.1	56.0	60.9	63.8	64.6	65.9	55.9	59.4
		A MEDIUM	58.2	50.2	47.6	42.5	44.3	42.8	42.8	47.7	52.7	54.2	56.5	59.5	49.5	55.4

1/ SALES TO RETAILERS.

SECTION III SHIPMENTS

Table 23.--Fresh vegetables and fruits: Inshipments, by destination, 1957, totals 1953-56 1/

Commodity	Destination				Total Receipts				
	Hawaii	Kauai	Maui	Oahu	1957	1956	1955	1954	1953
	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
Vegetables and melons									
Artichokes	1	---	---	54	55	77	90	68	84
Asparagus	---	---	---	41	41	34	36	35	41
Broccoli	3	---	---	85	88	68	28	51	88
Brussels sprouts	---	---	---	3	3	4	6	7	10
Cabbage, head	1	---	20	327	348	481	70	44	830
Cabbage, Chinese	---	1	---	93	94	35	9	8	6 2/
Cabbage, mustard	---	---	---	48	48	10	4	4	3/
Carrots	312	174	18	3,203	3,707	3,772	2,803	2,871	2,532
Cauliflower	26	11	---	118	155	198	79	200	279
Celery	11	112	20	2,092	2,235	2,693	1,821	2,393	2,455
Cucumbers	---	---	---	29	29	19	16	11	24
Garlic	17	14	14	140	185	193	195	246	221
Ginger root	---	---	---	---	---	---	---	---	1
Lettuce	---	35	---	3,409	3,444	3,170	1,799	2,108	1,737
Onions, dry	835	393	184	5,859	7,271	8,261	7,202	8,031	6,733
Onions, green	---	---	---	29	29	22	3	---	11
Peas (all types)	---	---	---	6	6	5	2	3	4
Peppers, sweet	2	---	---	103	105	94	86	155	143
Potatoes	1,649	699	495	23,672	26,515	24,654	23,792	23,941	21,895
Pumpkins	---	---	---	9	9	8	8	6	6
Squash 1/	1	---	---	144	145	132	112	134	154
Sweetpotatoes	4	---	4	305	313	266	265	334	300
Tomatoes	11	---	---	1,687	1,698	1,869	678	1,129	850
Turnips and rutabagas	1	---	---	76	77	49	78	51	39
Cantaloups	26	3	---	638	667	979	665	688	617
Honeydews and honeyballs	7	2	2	317	328	569	351	482	495
Watermelons	30	---	12	417	459	750	100	650	515
Other melons	3	---	---	32	35	38	40	80	69
Total	2,940	1,444	769	42,936	48,089	48,450	40,338	43,730	40,139

Fruits									
Apples.....	500	233	301	5,748	6,782	6,713	6,087	6,700	6,180
Bananas.....	---	---	---	---	---	19	---	---	---
Crab apples.....	3	---	1	43	47	41	49	36	26
Apricots.....	---	---	---	9	9	11	10	17	13
Cherries.....	3	---	2	80	85	139	149	111	127
Cranberries.....	---	---	---	9	9	12	10	14	12
Grapefruit.....	102	40	70	1,714	1,926	2,151	1,800	1,780	1,450
Grapes.....	136	48	62	1,419	1,665	2,247	1,797	2,028	1,936
Lemons.....	57	25	35	1,348	1,465	1,496	1,381	1,452	1,326
Nectarines.....	63	9	14	452	538	598	534	781	561
Oranges.....	485	425	522	9,414	10,846	10,801	11,024	11,443	11,889
Peaches.....	24	8	5	514	551	678	417	460	448
Pears.....	165	57	49	1,703	1,974	2,067	1,439	1,616	1,272
Persimmons.....	5	4	---	43	52	73	75	107	77
Plums.....	36	8	3	686	733	989	738	836	775
Strawberries.....	---	---	---	7	7	12	5	---	---
Tangerines.....	---	6	7	246	259	248	157	196	219
Total	1,579	863	1,071	23,435	26,948	28,295	25,672	27,577	26,311
Total vegetables and fruits	4,519	2,307	1,840	66,371	75,037	76,745	66,010	71,307	66,450

1/ INCLUDING SHIP AND PLANE SHIPMENTS FROM ALL SOURCES. 2/ INCLUDING MUSTARD CABBAGE. 3/ INCLUDED IN CHINESE CABBAGE. 4/ ALL TYPES.

Table 24.--Frozen vegetables, fruits, and fruit juices: Inshipments from the U. S. Mainland, by destination, 1957, totals 1953-56

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	1957	1956	1955	1954	1953
	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
Vegetables									
Asparagus.....	---	---	---	55	55	50	44	44	35
Beans, lima.....	8	1	---	128	137	139	137	127	114
Beans, snap.....	5	---	1	267	273	235	209	167	155
Broccoli.....	6	1	---	190	197	158	124	116	109
Brussels sprouts.....	1	---	---	64	65	52	52	51	35
Carrots.....	---	---	---	6	6	8	7	6	2
Cauliflower.....	1	---	---	46	47	46	45	45	54
Corn.....	7	1	---	191	199	193	123	106	98

Continued

Table 24.--Frozen vegetables, fruits, and fruit juices: Inshipments from the U. S. Mainland, by destination, 1957, totals 1953-56--Continued

Commodity	Destination				Total Receipts				
	Hawaii	Kauai	Maui	Oahu	1957	1956	1955	1954	1953
	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
Peas.....	30	8	9	460	507	435	384	365	259
Peas and carrots.....	9	4	---	126	139	116	78	58	65
Potatoes.....	---	---	---	89	89	81	58	41	44
Rhubarb.....	---	---	---	5	5	10	10	12	13
Spinach.....	3	---	---	127	130	138	104	89	81
Succotash.....	---	---	---	27	27	31	20	20	13
Mixed vegetables.....	12	2	---	197	211	198	164	141	113
Total.....	82	17	10	1,978	2,087	1,890	1,559	1,388	1,190
Fruits									
Apples and applesauce.....	---	---	---	34	34	27	35	33	15
Cherries.....	---	---	---	22	22	25	32	26	21
Melon balls.....	---	2	---	11	13	15	13	4	10
Peaches.....	---	---	---	32	32	37	30	27	46
Strawberries.....	8	2	1	264	275	321	282	276	365
Other berries.....	---	---	---	38	38	37	38	40	48
Total.....	8	4	1	401	414	462	430	406	505
Unspecified vegetables and fruits.....	---	---	---	8	8	30	16	9	30
Total vegetables and fruits.....	90	21	11	2,387	2,509	2,382	2,005	1,803	1,725
	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons
Fruit juices									
Grape.....	155	130	182	7,797	8,264	8,327	5,380	5,638	6,425
Grapefruit.....	7	3	---	2,443	2,453	1,592	763	858	865
Lemon.....	154	108	31	2,559	2,852	7,459	2,551	2,376	4,014
Lemonade.....	179	35	160	10,292	10,666	8,304	8,735	10,443	10,627
Lime.....	---	---	---	185	185	523	687	508	576
Limeade.....	30	2	22	1,322	1,376	480	297	220	84
Orange.....	2,272	826	1,743	64,225	69,066	62,895	50,878	55,379	46,120
Orangeade.....	28	48	28	800	904	705	536	1,510	1,890
Tangerine.....	3	3	42	1,269	1,317	1,042	1,318	1,057	722
Unspecified.....	318	35	227	506	1,086	462	266	140	1,094
Total.....	3,146	1,190	2,435	91,398	98,169	91,789	71,411	78,129	72,419

Table 25.--Peanuts, rice and soybeans: Inshipments from all sources, by destination, 1957, totals 1953-56 1/

Commodity	Destination				Total Receipts				
	Hawaii	Kauai	Maui	Oahu	1957	1956	1955	1954	1953
	<u>1,000</u> <u>pounds</u>	<u>1,000</u> <u>pounds</u>	<u>1,000</u> <u>pounds</u>	<u>1,000</u> <u>pounds</u>	<u>1,000</u> <u>pounds</u>	<u>1,000</u> <u>pounds</u>	<u>1,000</u> <u>pounds</u>	<u>1,000</u> <u>pounds</u>	<u>1,000</u> <u>pounds</u>
Peanuts sacked: Shelled and unshelled.....	7	---	23	366	396	324	368	341	453
Rice:									
Brown.....	7	6	12	124	149	110	201	267	150
Clean 2/.....	9,287	5,086	5,327	37,810	57,510	60,829	62,722	61,182	62,686
Mochi 3/.....	64	---	25	148	237	148	208	119	279
Soybeans 4/.....	427	---	67	1,557	2,051	1,912	1,939	2,324	2,518

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): 449 IN 1957, 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.

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Table 26.--Peanuts, rice and soybeans: Inshipments from all sources, by months, 1957 1/

Commodity	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	<u>1,000 pounds</u>												
Peanuts, sacked Shelled and unshelled.....	21	25	21	39	16	24	52	28	51	74	7	38	396
Rice:													
Brown.....	7	7	16	21	11	15	8	11	17	3	5	28	149
Clean.....	4,523	3,529	5,338	6,060	3,637	4,244	4,609	5,246	5,822	4,981	4,360	5,161	57,510
Mochi.....	15	20	14	29	10	1	11	3	23	9	56	46	237
Soybeans.....	424	125	25	310	203	104	153	138	130	97	59	283	2,051

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

Table 27.--Feed grains and feedstuffs: Inshipments from all sources, by destination, 1957, totals 1953-56

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	1957	1956	1955	1954	1953
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Feed grains									
Barley 1/.....	1,759	878	1,022	7,102	10,761	11,504	11,405	12,250	13,446
Corn 2/.....	1,434	19	187	6,201	7,841	7,616	7,250	5,947	8,193
Oats 1/.....	77	7	9	259	352	581	1,131	748	1,356
Wheat 1/.....	44	---	55	556	655	757	748	960	1,185
Sorghums.....	302	---	126	1,147	1,575	1,550	1,758	2,629	1,624
Total feed grains.....	3,616	904	1,399	15,265	21,184	22,008	22,292	22,534	25,804
Mixed feeds									
Dairy.....	763	53	75	1,549	2,440	2,310	2,382	2,695	3,691
Hog 3/.....	503	437	278	3,095	4,313	5,087	5,123	4,889	5,923
Poultry 3/.....	4,997	4,844	3,232	18,524	31,597	32,221	30,774	33,479	29,081
Poultry scratch.....	1,200	743	503	984	3,430	4,036	4,449	4,764	4,862
Pigeon.....	33	14	58	377	482	519	565	590	656
Rabbit 3/.....	55	42	120	384	601	789	952	1,247	1,520
Other mixed feeds 1/.....	89	58	28	478	653	704	647	684	1,197
Total mixed feeds.....	7,640	6,191	4,294	25,391	43,516	45,666	44,892	48,348	46,930
Feedstuffs									
Rice bran.....	---	---	---	50	50	173	225	188	601
Wheat bran.....	---	---	---	---	---	1	51	32	111
Middlings.....	802	326	501	2,017	3,646	3,780	4,403	4,987	6,858
Millrun.....	874	135	114	4,006	5,129	4,764	5,432	5,298	5,125
Misc. mill feeds.....	10	20	56	879	965	1,012	321	264	234
Copra meal.....	---	---	---	4,127	4,127	2,983	1,165	1,115	1,750
Cottonseed meal.....	133	617	489	3,180	4,419	3,931	3,405	4,507	3,493
Linseed meal.....	---	---	---	15	15	10	---	3	105
Peanut meal.....	---	---	---	---	---	---	---	---	80
Soybean meal.....	889	71	108	7,352	8,420	6,854	6,124	4,402	7,526

Fish meal.....	8	1	---	178	187	303	309	339	537
Meat and bone meal.....	5	8	17	81	111	87	100	349	426
Whey.....	1	---	13	5	19	23	43	41	36
Misc. protein feeds.....	---	---	3	20	23	93	58	182	581
Alfalfa meal ^{3/}	327	14	478	7,824	8,643	8,745	9,050	8,119	7,704
Beet pulp.....	---	---	---	210	210	1	49	85	12
Brewers' grain.....	---	---	---	3	3	---	---	---	70
Total feedstuffs.....	3,049	1,192	1,779	29,947	35,967	32,760	30,735	29,911	35,249
Total all feeds 1957.....	14,305	8,287	7,472	70,603	100,667				
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

- 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, 1957

COMMODITY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
T O N S													
FEED GRAINS													
BARLEY 1/	1,412	365	1,126	655	751	752	902	1,123	854	1,068	552	1,201	10,761
CORN 2/	1,080	410	751	380	897	336	700	673	566	627	295	1,126	7,841
OATS 1/	47	29	48	10	67	19	28	26	25	32	11	10	352
WHEAT 1/	48	48	73	54	25	46	67	69	44	65	49	67	655
SORGHUMS	57	64	199	58	69	140	133	276	54	208	151	166	1,575
TOTAL FEED GRAINS	2,644	916	2,197	1,157	1,809	1,293	1,830	2,167	1,543	2,000	1,058	2,570	21,184
MIXED FEEDS													
DAIRY	111	212	224	202	158	138	200	159	171	201	367	297	2,440
HOG 3/	374	241	402	310	421	227	471	287	293	396	458	433	4,313
POULTRY 3/	2,522	2,494	2,961	2,508	3,453	1,770	2,976	3,041	2,313	2,643	2,607	2,314	31,597
POULTRY SCRATCH	372	176	376	327	306	173	289	315	248	346	244	258	3,430
PIGEON	42	26	46	50	51	28	39	57	39	45	25	34	482
RABBIT 3/	43	46	56	55	74	32	49	69	52	46	42	37	601
OTHER MIXED FEEDS 4/	56	47	49	57	79	40	48	57	58	60	54	48	653
TOTAL MIXED FEEDS	3,520	3,242	4,114	3,504	4,542	2,408	4,072	3,985	3,174	3,737	3,797	3,421	43,516
FEEDSTUFFS													
RICE BRAN												50	50
MIDDINGS	404	252	381	307	352	163	302	302	154	315	290	424	3,646
MILLRUN	561	178	573	380	532	279	444	472	349	539	422	400	5,129
MISC. MILL FEEDS	120	8	151	100	79	54	69	119	64	70	48	83	965
COPRA MEAL	290	55	497	180	355	345	525	275	275	427	512	391	4,127
COTTONSEED MEAL	437	240	252	257	530	308	427	548	465	154	409	392	4,419
LINSEED MEAL	5		5				5						15
SOYBEAN MEAL	1,049	559	623	518	987	390	952	495	966	753	240	1,088	8,420
FISH MEAL	22	7	35		15	15	20	30	7		1	35	187
MEAT AND BONE MEAL	7	7	21	18	38	3	6	4		3	3	1	111
WHEY		1	2		1	3	1	1	1	4	2	3	19
MISO, PROTEIN FEEDS	23												23
ALFALFA MEAL 3/	858	335	1,076	452	455	862	402	835	678	734	1,082	874	8,643
BET PULP									20	40	20	130	210
BREWER'S GRAIN		3											3
TOTAL FEEDSTUFFS	3,776	1,445	3,616	2,212	3,344	2,422	3,153	3,081	2,979	3,039	3,029	3,871	35,967
TOTAL ALL FEEDS: 1957	9,940	5,603	9,927	6,878	9,695	6,123	9,055	9,233	7,696	8,776	7,884	9,862	100,667
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	8,932	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	9,839	7,638	8,143	10,529	107,983

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 1957 1/

COMMODITY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
	T O N S												
COPRA MEAL.....	290		497	180	355	345	525	275	275	427	512	391	4,072
FISH MEAL.....			35		15	15	20	30					115
MISC. MILL FEEDS.....	75		140	100	35	35	60	95	45	40	40	60	725
TOTAL.....	365		672	280	405	395	605	400	320	467	552	451	4,912

1/ DATA INCLUDED IN TABLES 27 AND 28. FISH MEAL IS FROM CANADA; ALL OTHERS FROM ORIENT.

TABLE 30.—LIVESTOCK: INSHIPMENTS FROM ALL SOURCES, BY MONTHS, 1957, TOTALS 1953-56 1/

ITEM	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	1957	1956	1955	1954	1953
	NUMBER OF HEAD																
BEEF CATTLE....	11	1	10	30					62		8	12	134	172	96	127	171
DAIRY COWS.....	172		230	171	24	36	361	417	422	328	372	114	2,647	2,117	1,757	1,414	1,103
DAIRY BULLS....	1		1				2			3		1	8	9	4	6	27
Hogs 2/.....			1						2		6	1,025	1,034	478	981 3/	1	5
GOATS.....														426		1	3

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

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

3/ INCLUDING 29 HEAD OF BREEDING STOCK FROM CANADA.

TABLE 31.--HATCHING EGGS AND CHICKS: INSHIPMENTS FROM ALL SOURCES, BY MONTHS, 1953-57 1/

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
<u>HATCHING EGGS--DOZENS</u>													
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
1957	13,500	11,160	14,160	15,630	11,460	11,520	10,890	12,060	11,400	11,160	10,200	13,080	146,220
5-YEAR AVERAGE	16,314	15,234	16,860	15,234	14,136	9,738	7,728	7,920	6,136	9,810	10,984	12,588	142,682
<u>CHICKS--NUMBER</u>													
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
1957	22,250	45,275	38,366	38,449	27,475	21,749	26,618	29,494	33,129	35,390	16,375	23,090	357,660
5-YEAR AVERAGE	31,358	36,138	35,010	31,524	31,193	26,845	33,301	47,477	51,164	51,597	30,700	31,306	487,613

1/ UNLESS OTHERWISE SPECIFIED, SHIPMENTS WERE FROM THE U. S. MAINLAND.
SOURCE: TERRITORIAL BOARD OF AGRICULTURE AND FORESTRY.

TABLE 32.—SPECIFIED DAIRY AND POULTRY PRODUCTS, AND MEATS: INSHIPMENTS FROM ALL SOURCES, BY DESTINATION, 1957, TOTALS 1953-56 ^{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	OAHO	1957 ^{2/}	1956	1955	1954	1953
	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
DAIRY PRODUCTS									
AND OLEOMARGARINE									
BUTTER, TABLE	274	110	151	1,869 ^{3/}	2,404	2,490	2,665	2,515	2,825
BUTTER, FOR MFR.	59	—	19	1,832	1,410	1,117	1,339	968	857
CHEESE	99	45	64	1,543 ^{4/}	1,751	1,570	1,624	1,407	1,265
OLEOMARGARINE	195	87	136	2,350	2,768	2,539	2,396	2,265	2,201
MEATS: ^{5/}									
BEEF AND VEAL:									
FROM THE MAINLAND	361	288	171	13,948	14,768	15,919	13,738	14,097	12,692
FROM FOREIGN COUNTRIES	—	—	—	3,194	3,194	1,681	1,706	1,061	754
TOTAL	361	288	171	17,142	17,962	17,600	15,444	15,098	13,446
PORK ^{6/}									
FROM THE MAINLAND	463	210	352	5,553	6,578	7,422	6,253	5,291	4,680
FROM FOREIGN COUNTRIES	—	—	—	38	38	188	260	340	302
TOTAL	463	210	352	5,591	6,616	7,610	6,513	5,631	4,982
LAMB AND MUTTON:									
FROM THE MAINLAND	29	17	6	807	859	991	856	672	784
FROM FOREIGN COUNTRIES	—	—	—	268	268	94	43	414	105
TOTAL	29	17	6	1,075	1,127	1,085	899	1,086	889
TOTAL MEATS:									
FROM THE MAINLAND	853	515	529	20,308	22,205	24,332	20,847	20,000	18,156
FROM FOREIGN COUNTRIES	—	—	—	3,500	3,500	1,963	2,009	1,815	1,161
TOTAL	853	515	529	23,808	25,705	26,295	22,856	21,815	19,317
POULTRY PRODUCTS									
CHICKENS, DRESSED ^{7/}	352	169	221	4,541	5,283	4,610	3,590	3,454	3,035
TURKEYS, DRESSED ^{7/}	129	55	72	1,994	2,250	2,502	1,942	1,521	1,581
	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	404	131	971	75,290	76,796	83,829	97,366	93,041	83,290

^{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, 345; CHEESE, 163; AND BEEF, 310. EGGS, 2,571 CASES.^{3/} INCLUDING 216,000 POUNDS FROM AUSTRALIA AND NEW ZEALAND.^{4/} INCLUDING 8,000 POUNDS FROM AUSTRALIA AND NEW ZEALAND.^{5/} FROZEN AND CHILLED CARCASSES AND CUTS ONLY; CANNED, SMOKED, CURED, OR PROCESSED MEATS AND EDIBLE OFFAL ARE NOT INCLUDED.^{6/} LIVE HOGS SHIPPED FROM THE MAINLAND AND SLAUGHTERED IN THE TERRITORY ARE NOT INCLUDED.^{7/} Eviscerated and N.Y. DRESSED.

TABLE 38.--SHIPMENTS OF SPECIFIED AGRICULTURAL PRODUCTS TO THE U. S. MAINLAND, BY MONTHS

COMMODITY AND YEAR	FRESH PAPAYAS AND PINEAPPLES, 1953-57 1/												
	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
	1,000 POUNDS												
PAPAYAS: 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
1957	213	228	176	297	303	295	127	140	93	142	186	257	2,457
PINEAPPLES: 1953	254	358	644	560	425	361	301	271	309	435	542	378	4,838
1954	552	371	635	1,136	707	522	490	548	453	639	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
1957	806	1,295	1,808	2,011	1,291	787	992	707	798	780	892	951	13,118
YEAR	FLORAL MATERIAL, 1953-57												
	1,000 PACKAGES												
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
1957	29	31	35	50	53	27	28	32	26	27	23	39	400
COMMODITY	FRESH VEGETABLES AND ROOT PRODUCTS, 1957												
	1,000 POUNDS												
DASHEENS	x	x			1	3	3	6	4	x	1	x	18
GINGER ROOT	38	30	18	20	16	13	12	13	10	24	48	25	262
LOTUS ROOT	14	8	2				1	14	29	26	30	17	141
YAM BEAN ROOT	2	2	2	3	1	1						1	12
MISC. VEGETABLES	1		9	18	3	3	2	2	x	x	1	x	39

SEE FOOTNOTES AT END OF TABLE, PAGE 42.

CONTINUED

Table 33.--Shipments of specified agricultural products to the U. S. Mainland,
1954-57--Continued

Commodity	Processed fruits, vegetables, miscellaneous crops and animal products				
	Unit	1957	1956	1955	1954
<u>Fruits</u>					
Guavas:					
Puree, juice, and nectar base, frozen	Pounds	133,000	99,000	101,000	53,000
Nectar, canned	do.	302,000	251,000	221,000	207,000
Jams and jellies	do.	33,000	40,000	30,000	25,000
Papayas:					
Puree, juice, and nectar base, frozen	do.	188,000	140,000	103,000	66,000
Nectar, canned	do.	970,000	752,000	770,000	695,000
Balls, chunks and slices, canned	do.	196,000	175,000	154,000	136,000
Passion fruit:					
Juice and nectar base, frozen	do.	925,000	699,000	147,000	35,000
Miscellaneous:					
Nectars, canned ^{2/}	do.	148,000	154,000	82,000	62,000
Jams, jellies and preserves ^{3/}	do.	19,000	26,000	21,000	31,000
<u>Vegetables</u>					
Pickles	do.	444,000	408,000	350,000	281,000
<u>Nuts</u>					
Coconuts:					
Chips, prepared	do.	57,000	68,000	64,000	63,000
Milk, frozen	do.	5,000	5,000	3,000	1,000
In shell	Nuts	54,000	18,000	26,000	35,000
Shredded, frozen	Pounds	7,000	8,000	8,000	7,000
Syrup	do.	7,000	11,000	9,000	5,000
Macadamia nuts, processed	do.	92,000	82,000	47,000	40,000

Continued

Table 33.--Shipments of specified agricultural products to the U. S. Mainland,
1954-57--Continued

Commodity	Processed fruits, vegetables, miscellaneous crops and animal products--Continued				
	Unit	1957	1956	1955	1954
<u>Other</u>					
Coffee, green	Pounds	9,004,000	9,237,000	6,705,000	6,693,000
Coffee, roasted	do.	7,000	7,000	6,000	7,000
Poi, fresh	do.	86,000	68,000	55,000	37,000
Poi, bottled and canned	do.	10,000	18,000	14,000	15,000
<u>Animal products</u>					
Hides:					
Cattle	Number	38,000	41,000	42,000	26,000
Sheep	do.	400	1,000	3,000	2,000
Tallow	Pounds	132,000	201,000	26,000	9,000
Honey, extracted	do.	99,000	119,000	175,000	88,000
Beeswax	do.	8,000	10,000	5,000	3,000

1/ BULK AND GIFT SHIPMENTS BY COMMERCIAL SHIPPERS.
2/ PAPAYA-PINEAPPLE, PAPAYA-PASSION FRUIT, PASSION FRUIT AND OTHER MISCELLANEOUS NECTARS.
3/ MANGO CHUTNEY AND PRESERVES; PAPAYA PRESERVES; PAPAYA-PINEAPPLE JAMS AND PRESERVES; PASSION FRUIT JELLY;
PINEAPPLE JAMS, PRESERVES, CHUTNEY AND PICKLES; POHA JAMS AND PRESERVES; AND MISCELLANEOUS SYRUPS AND
TOPPINGS.

SECTION IV DIVERSIFIED CROPS

Table 34.--Vegetables and fruits: Production and marketings, 1948-57 ^{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
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
1957	48,730	23,850	72,580	47,733	23,075	70,808	47,286	20,618	67,904

^{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 1951-55, annual 1956-57

Commodity	Acreage 1/			Production 2/			Value 3/		
	Average 1951-55 1/2	1956	1957	Average 1951-55 1/2	1956	1957	Average 1951-55 1/2	1956	1957
	Acres			1,000 pounds			1,000 dollars		
Vegetables and melons									
Beans, snap	236	180	162	2,095	1,800	1,890	315	317	350
Broccoli	56	50	48	320	365	385	59	61	72
Burdock	45	39	48	686	590	610	131	109	118
Cabbage, head	537	496	500	8,282	8,455	8,170	339	404	387
Cabbage, Chinese	357	247	213	3,550	2,640	2,600	377	289	262
Cabbage, mustard		72	83		835	895		84	95
Carrots	114	62	59	1,123	550	655	69	43	52
Cauliflower	41	36	40	367	385	485	52	48	59
Celery	28	56	56	798	1,275	1,675	88	135	173
Corn, green	324	331	378	1,144	1,055	1,095	87	80	85
Cucumbers	323	301	280	3,616	3,630	3,590	393	426	446
Daikon	305	362	342	4,000	3,320	3,610	183	175	207
Dasheens	23	18	19	357	380	325	58	69	69
Eggplant	41	41	41	654	715	865	67	81	100
Ginger root	11	13	8	438	500	270	134	125	74
Lettuce	309	378	365	3,205	3,250	3,285	360	404	386
Lotus root	59	63	68	419	410	375	105	107	90
Onions, dry	83	79	111	816	820	1,440	61	71	115
Onions, green	39	47	65	503	545	695	69	108	107
Peppers, sweet	84	75	75	763	1,015	1,090	138	193	199
Potatoes	111	138	87	670	840	580	46	60	39
Pumpkins	33	30	10	311	300	165	19	17	12
Squash, Italian	16	12	12	239	225	235	31	29	30
Sweetpotatoes	160	166	113	1,398	1,430	1,310	108	115	119
Tomatoes	481	468	386	5,668	6,080	5,870	788	963	915
Watercress	24	25	27	2,049	2,830	3,110	213	340	435
Cantaloups	---	46	29	---	225	190	---	27	34
Watermelons	583	439	365	3,984	2,780	3,265	339	278	333
Total vegetables and melons	4,423	4,270	3,990	47,455	47,245	48,730	4,629	5,158	5,363

Fruits									
Avocados:									
Bearing	163	176	180	995	1,055	1,040	83	91	85
Non-bearing	11	27	28	---	---	---	---	---	---
Bananas: 5/									
Bearing	893	889	903	6,840	6,710	6,965	494	485	445
Non-bearing	71	111	131	---	---	---	---	---	---
Oranges:									
Bearing	24	24	24	232	260	325	12	18	20
Non-bearing	---	4	6	---	---	---	---	---	---
Papayas:									
Bearing	390	432	543	8,390	10,735	15,040	522	708	802
Non-bearing	195	313	310	---	---	---	---	---	---
Tangerines:									
Bearing	22	22	22	286	250	480	41	32	63
Non-bearing	---	1	3	---	---	---	---	---	---
Total fruits	1,769	1,999	2,150	16,743	19,010	23,850	1,152	1,334	1,415
Total vegetables, melons and fruits	6,192	6,269	6,140	64,198	66,255	72,580	5,781	6,492	6,778
Miscellaneous crops									
Coffee: 6/									
Bearing	3,548	4,798	5,000	8,327	8,698	8,809	4,778	5,480	5,823
Non-bearing	621	965	1,461	---	---	---	---	---	---
Macadamia nuts: 7/									
Bearing	1,120	1,787	1,690	923	1,037	1,343	159	189	248
Non-bearing	1,398	1,131 8/	1,252	---	---	---	---	---	---
Rice 2/	186	166	125	637	480	410	106	77	66
Taro	706	640	618	10,685	10,345	10,285	491	527	500
Total misc. crops	7,579	9,487 8/	10,146	20,572	20,560	20,847	5,534	6,273	6,637
Total diversified crops	13,771	15,756 8/	16,286	84,770	86,815	93,427	11,315	12,765	13,415

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1/ ACREAGE OF TREE FRUITS, LOTUS ROOT, TARO, AND WATERDRESS 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 1957, THE FOLLOWING QUANTITIES AND CROPS WERE NOT MARKETED (1,000 POUNDS): HEAD CABBAGE, 685; CHINESE CABBAGE, 71; CARROTS, 3; CAULIFLOWER, 40; CELERY, 40; CUCUMBERS, 83; EGGPLANT, 10; LETTUCE, 15; TOMATOES, 50; AVOCADOS, 40; BANANAS, 3; ORANGES, 15; PAPAYAS, 712; TANGERINES, 5; AND MACADAMIA NUTS, 14. 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, 1957

COMMODITY	HAWAII			KAUAI			MAUI			MOLOKAI			OAHU		
	ACREAGE1/	PRODUC- TION2/	VALUE3/	ACREAGE1/	PRODUC- TION2/	VALUE3/	ACREAGE1/	PRODUC- TION2/	VALUE3/	ACREAGE1/	PRODUC- TION2/	VALUE3/	ACREAGE1/	PRODUC- TION2/	VALUE3/
	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
VEGETABLES AND MELONS															
BEANS, SNAP	33	295	53	8	100	19	16	175	32				105	1,320	246
BROCCOLI	21	160	28				5	40	6				22	185	36
BURDOCK	48	610	118												
CABBAGE, HEAD	108	1,230	60	8	110	10	341	6,280	288				43	550	29
CABBAGE, CHINESE	92	1,215	106	4	35	5	48	700	75				69	650	76
CABBAGE, MUSTARD	6	75	6				5	45	5				72	775	84
CARROTS	25	245	20				34	410	32						
CAULIFLOWER							40	485	59						
CELERY	10	255	30				4	120	13				42	1,300	130
CORN, GREEN	25	115	7				23	75	5	20	55	4	310	650	69
CUCUMBERS	80	980	117	39	620	83	39	520	62	2	20	4	120	1,450	180
DAIKON	257	2,360	118				3	50	3				82	1,200	86
DASHEENS	19	325	69												
EGGPLANT	6	125	17	4	60	8	4	70	7	2	35	5	25	575	63
GINGER ROOT	7	220	61				1	50 1/2	13						
LETTUCE	223	1,765	191				33	320	43				109	1,200	152
LOTUS ROOT													68	375	90
ONIONS, DRY							107	1,380	109				4	60	6
ONIONS, GREEN	7	45	9										58	650	98
PEPPERS, SWEET	10	120	20	10	310	60	20	260	47				35	400	72
POTATOES	7	55	3	3	25	2	77	500	34						
PUMPKINS							10	165	12						
SQUASH, ITALIAN	12	235	30												
SWEET POTATOES	37	385	33	9	125	10	7	75	5				60	725	71
TOMATOES	110	1,600	234	25	450	86	125	1,820	271	11	175	24	115	1,825	300
WATERCRESS													27	3,110	435
CANTALOUPS							7	60	8	2	30	6	20	100	20
WATERMELONS	24	215	25	13	260	29	28	245	29	10	45	5	290	2,500	245
TOTAL VEGETABLES AND MELONS															
1957	1,167	12,680	1,355	123	2,095	312	977	13,845	1,158	47	360	48	1,676	19,800	2,490
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
AVERAGE 1951-55	1,127	13,367	1,241	246	2,580	305	1,177	12,768	946	5/	5/	5/	1,873	18,740	2,137
FRUITS															
AVOCADOS:															
BEARING	146	785	63	6	60	6	18	125	9				10	70	7
NON-BEARING	15						13								
BANANAS: 6/															
BEARING	56	550	42	14	140	11	33	275	14				800	6,000	378
NON-BEARING	24			4			8						95		

ORANGES:																
BEARING	24	325	20													
NON-BEARING	4						2									
PAPAYAS:																
BEARING	225	7,350	335	6	130	9	20	200	11	17	510	31	275	6,850	416	
NON-BEARING	189			1			4			5			111			
TANGERINES:																
BEARING	22	480	63													
NON-BEARING	3															
TOTAL FRUITS	1957	708	9,490	523	31	330	26	98	600	34	22	510	31	1,291	12,920	801
	1956	534	5,705	358	25	260	18	88	420	28	19	180	9	1,333	12,495	921
AVERAGE 1951-55		343	8,102	222	18	201	13	106	672	43	5/	5/	5/	1,302	12,768	874
TOTAL VEGETABLES, MELONS AND FRUITS																
	1957	1,875	22,120	1,878	154	2,425	338	1,075	14,445	1,192	69	870	79	2,967	32,720	3,291
	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
AVERAGE 1951-55		1,470	16,469	1,463	264	2,781	318	1,283	13,440	989	5/	5/	5/	3,175	31,508	3,011
MISCELLANEOUS CROPS																
COFFEE: 7/																
BEARING	5,000	8,809	5,823													
NON-BEARING	1,461															
MACADAMIA NUTS: 8/																
BEARING	1,335	1,060	200	137	130	23	108	20	1	2			108	133	24	
NON-BEARING	1,042			23			143						44			
RICE 2/				125	410	66										
TARO	172	2,430	134	170	3,210	167	86	1,750	80	11	140	6	179	2,755	113	
TOTAL MISC. CROPS	1957	9,010	12,299	6,157	455	3,750	256	337	1,770	81	13	140	6	331	2,888	137
	1956	8,182	11,890	5,760	588	4,040	276	347	1,735	91	17	150	8	353	2,745	138
AVERAGE 1951-55		6,134	11,334	5,022	596	3,838	263	359	1,392	61	5/	5/	5/	490	4,008	188
TOTAL DIVER. CROPS	1957	10,885	34,419	8,035	609	6,175	594	1,412	16,215	1,273	82	1,010	85	3,298	35,608	3,428
	1956	9,858	29,320	7,428	767	6,245	561	1,517	15,805	1,200	105	760	77	3,509	34,685	3,499
AVERAGE 1951-55		7,604	27,803	6,485	860	6,619	581	1,642	14,832	1,050	5/	5/	5/	3,665	35,516	3,199

1/ ACREAGE OF TREE FRUITS, LOTUS ROOT, TARO, AND WATERGROSS 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, 1957

COMMODITY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
1,000 POUNDS													
VEGETABLES AND MELONS													
BEANS, SNAP	145	85	155	195	210	185	178	175	165	185	155	57	1,890
BROCCOLI	22	23	22	40	43	36	43	35	32	32	30	27	385
BURDOCK	35	40	45	50	60	45	60	50	60	40	50	75	610
CABBAGE, HEAD	1,005	950	815	795	795	535	580	455	550	590	565	535	8,170
CABBAGE, CHINESE	272	247	273	383	245	180	167	192	112	207	187	135	2,600
CABBAGE, MUSTARD	74	55	82	58	68	62	72	77	76	92	95	84	895
CARROTS	60	55	60	95	60	50	55	55	50	40	40	35	655
CAULIFLOWER	90	50	45	60	35	30	30	35	20	25	35	30	485
CELERY	140	150	150	245	235	125	125	95	75	85	105	145	1,675
CORN, GREEN	68	52	70	115	145	132	102	82	103	80	86	60	1,095
CUCUMBERS	240	253	342	390	315	265	250	346	415	295	252	227	3,590
DAIKON	290	285	313	325	330	333	318	303	295	300	278	240	3,610
DASHEENS	20	20	20	20	20	30	35	10	30	50	30	40	325
EGGPLANT	69	60	71	76	65	90	81	73	69	88	79	44	865
GINGER ROOT	20	28	25	20	20	25	20	20	20	22	25	25	270
LETTUCE	265	245	335	410	355	350	310	215	225	215	225	135	3,285
LOTUS ROOT	40	35	10	5	3	---	2	25	60	60	75	60	375
ONIONS, DRY	15	55	200	290	235	260	210	110	30	10	---	25	1,440
ONIONS, GREEN	50	40	60	70	60	55	60	57	62	67	72	42	695
PEPPERS, SWEET	120	80	85	100	95	95	115	90	75	85	75	75	1,090
POTATOES	30	2	58	117	161	60	55	52	9	4	7	25	580
PUMPKINS	5	20	8	2	25	15	10	15	15	25	15	10	165
SQUASH, ITALIAN	25	20	10	25	20	20	25	10	15	30	20	15	235
SWEETPOTATOES	95	125	110	90	95	115	120	125	120	115	105	95	1,310
TOMATOES	520	680	500	615	542	446	516	386	323	399	563	380	5,870
WATERCRESS	225	290	300	225	275	240	250	265	255	250	300	235	3,110
CANTALOUPS	---	2	2	---	10	38	45	30	25	18	14	6	190
WATERMELONS	26	21	35	110	450	928	780	447	226	160	57	25	3,265
TOTAL VEGETABLES AND MELONS	3,966	3,968	4,201	4,926	4,972	4,745	4,614	3,830	3,512	3,569	3,540	2,887	48,730
FRUITS													
AVOCADOS	90	95	97	117	114	61	66	54	83	81	73	109	1,040
BANANAS	615	596	565	540	541	548	575	605	625	615	590	550	6,965
ORANGES	50	35	25	15	5	2	1	2	5	35	65	85	325
PAPAYAS	1,075	990	1,030	1,345	1,430	1,520	1,455	1,316	1,118	1,283	1,383	1,095	15,040
TANGERINES	65	65	25	10	5	---	5	5	10	15	85	190	480
TOTAL FRUITS	1,895	1,781	1,742	2,027	2,095	2,131	2,102	1,982	1,841	2,029	2,196	2,029	23,850
TARO (FOR PROCESSING)	836	791	887	915	888	916	959	935	731	817	735	875	10,285

TABLE 38.--VEGETABLES, FRUITS AND MISCELLANEOUS CROPS: ACRE-YIELDS, AVERAGE 1951-55 AND ANNUAL 1956-57

COMMODITY	TERRITORY			HAWAII			KAUAI			MAUI			MOLOKAI	OAHU		
	AVERAGE 1951-55 1/2	1956	1957	AVERAGE 1951-55	1956	1957	AVERAGE 1951-55	1956	1957	AVERAGE 1951-55	1956	1957	1957	AVERAGE 1951-55	1956	1957
	1,000 POUNDS			1,000 POUNDS			1,000 POUNDS			1,000 POUNDS			1,000 POUNDS	1,000 POUNDS		
VEGETABLES AND MELONS																
BEANS, SNAP	8.9	10.0	11.7	7.6	8.2	8.9	7.3	11.2	12.5	8.2	8.1	10.9		9.7	10.5	12.6
BROCCOLI	5.7	7.3	8.0	5.1	8.2	7.6				6.2	5.7	8.0		5.9	7.3	8.4
BURDOCK				15.6	15.1	12.7										
CABBAGE, HEAD	15.6	17.0	16.3	16.5	12.7	11.4	11.8	11.4	13.8	15.9	18.4	18.4		14.6	14.1	12.8
CABBAGE, CHINESE		10.7	12.2		11.9	13.2		6.7	8.8		13.5	14.6			8.8	9.4
CABBAGE, MUSTARD		11.6	10.8		12.5	12.5					10.0	9.0			11.6	10.8
CARROTS				9.6	10.0	9.8				10.4	8.8	12.1				
CAULIFLOWER										8.7	10.7	12.1				
CELERY	29.4	22.8	29.9	30.1	19.6	25.5					25.0	30.0		26.7	23.6	31.0
CORN, GREEN	3.6	3.2	2.9	4.1	3.9	4.6	5.1			3.2	3.5	3.3		3.5	3.1	2.7
CUCUMBERS	11.3	12.1	12.8	15.2	14.0	12.2	13.1	14.0	15.9	9.9	10.5	13.3	10.0	9.5	11.1	12.1
DAIKON	13.1	9.2	10.6	12.1	7.4	9.2				15.4	15.0	16.7		18.0	16.2	14.6
DASHEENS				18.4	22.2	17.1				10.1	12.5					
EGGPLANT	15.9	17.4	21.1	13.7	16.0	20.8	11.9	10.0	15.0	14.1	16.7	17.5	17.5	17.7	20.0	23.0
GINGER ROOT				39.3	38.2	31.4					40.0	50.0				
LETTUCE	10.4	8.6	9.0	9.3	7.6	7.9				10.2	7.0	9.7		14.0	11.2	11.0
LOTUS ROOT														7.0	6.5	5.5
ONIONS, DRY										10.3	12.9					
ONIONS, GREEN				10.5	8.6	6.4								13.6	12.1	11.2
PEPPERS, SWEET	9.0	13.5	14.5	9.0	12.2	12.0	8.4	12.0	31.0	8.9	12.0	13.0		9.2	15.5	11.4
POTATOES				6.5	7.9	7.9		5.6	8.3	5.4	6.0	6.5				
PUMPKINS										9.1	10.0	16.5				
SQUASH, ITALIAN				14.7	18.8	19.6										
SWEETPOTATOES	8.8	8.6	11.6	9.5	8.5	10.4	7.6	9.1	13.9	8.1	6.7	10.7		9.2	8.8	12.1
TOMATOES	11.9	13.0	15.2	13.2	13.0	14.5	12.0	15.8	18.0	10.2	12.7	14.6	15.9	12.3	12.6	15.9
WATERCRESS															113.2	115.2
CANTALOUPS							6.7			6.2	8.6	15.0			4.1	5.0
WATERMELONS	6.9	6.3	8.9	9.3	9.1	9.0	14.0	13.1	20.0	5.6	6.8	8.8	4.5	6.7	5.7	8.6
FRUITS 2/																
AVOCADOS	6.1	6.0	5.8	5.8	5.6	5.4	7.0	9.2	10.0	8.0	8.6	6.9			6.5	7.0
BANANAS	7.7	7.5	7.7	11.1	10.0	9.8	11.1	10.4	10.0	7.5	7.3	8.3		7.4	7.4	7.5
ORANGES				9.7	10.8	13.5										
PAPAYAS	21.4	24.8	27.7	19.2	28.5	32.7	20.5	20.0	21.7	12.1	10.4	10.0	30.0	22.2	23.7	24.9
TANGERINES				13.0	11.4	21.8										
MISCELLANEOUS CROPS																
COFFEE 2/				2.3	1.8	1.8										
MACADAMIA NUTS 2/ 3/	0.9	0.6	0.8	0.8	0.6	0.8	1.5	0.5	0.9	1.3	0.1	0.2		1.0	1.3	1.2
RICE 4/							3.5	2.9	3.3							
TARO	15.3	16.2	16.6	16.4	14.1	14.1	19.4	19.7	18.9	15.9	21.8	20.3	12.7	13.0	13.1	15.4

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

SECTION V LIVESTOCK

TABLE 39.--BEEF CATTLE: ACREAGE GRAZED, NUMBER ON RANCHES, SLAUGHTER, AND CARCASS VALUE, 1948-57 ^{1/}

YEAR	ACREAGE USED FOR PASTURE ^{2/}	CATTLE ON RANCHES ^{2/}	ANNUAL SLAUGHTER ^{3/}			RATIO OF SLAUGHTER TO NUMBER ON RANCHES
			NUMBER	DRESSED WEIGHT	VALUE ^{4/}	
	1,000 ACRES	HEAD	HEAD	1,000 POUNDS	1,000 DOLLARS	PERCENT
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
1957	1,008	160,500	39,730	21,112	8,475	25

^{1/} RANCHES WITH HERDS OF 20 HEAD OR MORE, UNLESS OTHERWISE INDICATED.

^{2/} DECEMBER 31 FOR 1948-55; JANUARY 1 FOLLOWING YEAR FOR 1956-57.

^{3/} 1954-57 DATA INCLUDE SLAUGHTER FROM ALL RANCHES, REGARDLESS OF SIZE.

^{4/} SALES BY SLAUGHTERHOUSES, INCLUDING OFFAL, HIDE, AND TALLOW.

TABLE 40.--BEEF CATTLE: RANCHES AND NUMBERS, JANUARY 1, 1958 AND SLAUGHTER AND CARCASS VALUE, BY ISLANDS, 1957 ^{1/}

ISLAND	RANCHES	ACREAGE USED	CATTLE ON RANCHES	ANNUAL SLAUGHTER ^{2/}			RATIO OF SLAUGHTER TO NUMBER ON RANCHES
				NUMBER	DRESSED WEIGHT	VALUE ^{3/}	
	NUMBER	1,000 ACRES	NUMBER	HEAD	1,000 POUNDS	1,000 DOLLARS	PERCENT
HAWAII	194	630	102,700	22,130	11,950	4,729	22
KAUAI/NIIHAU	44	131	13,600	4,370	2,338	959	32
MAUI	97	152	29,800	7,200	3,600	1,496	24
MOLOKAI	13	67	5,900	920	465	193	16
OAHU	38	28	8,500	5,110	2,759	1,098	60
TERRITORY	386	1,008	160,500	39,730	21,112	8,475	25

^{1/} RANCHES WITH HERDS OF 20 HEAD OR MORE, UNLESS OTHERWISE INDICATED.

^{2/} SLAUGHTER FROM ALL RANCHES, REGARDLESS OF SIZE.

^{3/} SALES BY SLAUGHTERHOUSES, INCLUDING OFFAL, HIDE, AND TALLOW.

TABLE 41.--DAIRIES: NUMBER OF COWS, MILK MARKETING, SLAUGHTER, AND VALUE OF PRODUCTS, 1948-57 ^{1/}

YEAR	DAIRIES ^{2/}	MATURE DAIRY COWS ^{2/}	MILK PRODUCTION PER COW PER DAY	VOLUME OF MARKETINGS			VALUE OF MARKETINGS ^{3/}		
				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
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	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
1957	90	13,270	10.9	3,230	1,676	50,667	486	8,969	9,455

^{1/} DAIRIES WITH HERDS OF 10 OR MORE MATURE COWS.^{2/} AUGUST 31 FOR 1947-55; JANUARY 1 FOLLOWING YEAR FOR 1956-57.^{3/} INCLUDING CALVES.^{4/} SALES BY SLAUGHTERHOUSES. INCLUDES OFFAL, HIDE, AND TALLOW.^{5/} DELIVERED TO BOTTLING PLANT.

TABLE 42.--DAIRIES: MILK MARKETING, SLAUGHTER, AND VALUE OF PRODUCTS, BY ISLANDS, 1957

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	200	100	2,719	31	476	507
KAUAI	90	44	1,914	15	352	367
MAUI	300	142	2,594	42	493	535
MOLOKAI	10	4	145	1	28	29
OAHU	2,630	1,386	43,295	397	7,620	8,017
TERRITORY	3,230	1,676	50,667	486	8,969	9,455

^{1/} SALES BY SLAUGHTERHOUSES. INCLUDES OFFAL, HIDE, AND TALLOW.^{2/} DELIVERED BOTTLING PLANT.

TABLE 43.--DAIRIES: NUMBER OF FARMS, BY SIZE, JANUARY 1, 1958 AND AVERAGE NUMBER OF COWS AND DAILY MILK PRODUCTION PER COW, BY ISLANDS, 1957

ISLAND	TOTAL FARMS	FARMS WITH SIZE OF HERD--				ANNUAL AVERAGE NUMBER OF MATURE DAIRY COWS	MILK PRODUCTION PER COW, PER DAY
		300 OR MORE	150 TO 299	50 TO 149	10 TO 49		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER		QUARTS
HAWAII	16	-----	2	5	9	1,080	6.9
KAUAI	6	1	-----	2	8	630	8.3
MAUI	5	1	1	1	2	740	9.6
MOLOKAI	2	-----	-----	-----	2	60	6.7
KAHOOLAWE	61	6	19	30	6	10,270	11.5
TERRITORY	90	8	22	38	22	12,780	10.9

TABLE 44.--HOGS: NUMBERS, SLAUGHTER, AND LIVE WEIGHT VALUE, 1948-57 1/

YEAR	NUMBER OF FARMS 2/	HOGS ABOVE WEANING AGE 2/				SUCKLING PIGS 2/	ANNUAL SLAUGHTER 3/			
		TOTAL HOGS AND PIGS	BOARS	SOWS AND GILTS	MARKET HOGS		NUMBER	AVERAGE LIVE WEIGHT	LIVE WEIGHT	VALUE 4/
		NUMBER	NUMBER	NUMBER	NUMBER	NUMBER		POUNDS	1,000 POUNDS	1,000 DOLLARS
1948	490	54,250	920	7,730	31,500	14,100	43,100	187	8,041	3,376
1949	481	53,180	890	7,530	30,030	14,730	44,300	167	7,413	3,113
1950	518	63,400	940	8,370	37,270	16,820	53,400	163	8,829	3,003
1951	560	68,210	1,090	9,740	41,540	15,840	60,200	154	9,377	3,470
1952	588	79,850	1,190	10,310	49,730	18,620	66,900	164	10,975	3,951
1953	516	77,550	1,050	9,140	49,360	18,000	78,700	165	12,982	3,853
1954	419	68,580	890	7,950	44,950	14,790	76,400	160	12,275	3,980
1955	395	72,850	910	8,370	47,120	16,450	70,250	160	11,274	3,833
1956	358	71,510	870	8,080	48,090	14,470	73,000	167	12,214	3,628
1957	328	59,010	5/	6,940	5/	5/	74,030	160	11,842	3,654

1/ FARMS WITH HERDS OF 10 OR MORE HEAD OF ALL AGES.

2/ AUGUST 31 FOR YEARS 1947-55; JANUARY 1 FOLLOWING YEAR FOR 1956-57.

3/ FEEDER PIGS IMPORTED FROM THE MAINLAND ARE NOT INCLUDED.

4/ AT SLAUGHTERHOUSE.

5/ NOT ESTIMATED; SEE TABLE 45 FOR NEW CLASSIFICATION.

TABLE 45.--HOGS: NUMBERS, JANUARY 1, 1958 AND SLAUGHTER AND LIVE WEIGHT VALUE, BY ISLANDS, 1957

ISLAND	TOTAL HOGS AND PIGS	SOWS AND GILTS	OTHER HOGS 6 MONTHS AND OVER	PIGS UNDER 6 MONTHS	ANNUAL SLAUGHTER			
					NUMBER	AVERAGE LIVE WEIGHT	LIVE WEIGHT	VALUE 1/
	NUMBER	NUMBER	NUMBER	NUMBER		POUNDS	1,000 POUNDS	1,000 DOLLARS
HAWAII	4,000	500	1,230	2,270	7,400	148	1,095	318
KAUAI	2,130	310	410	1,410	3,870	151	584	193
MAUI	2,180	310	430	1,440	4,940	149	736	221
MOLOKAI/LANAI	800	110	220	470	590	167	99	30
OAHU	49,900	5,710	17,040	27,150	57,280	163	9,328	2,892
TERRITORY	59,010	6,940	19,330	32,740	74,030	160	11,842	3,654

1/ AT SLAUGHTERHOUSE.

TABLE 46.--HOGS: NUMBER OF FARMS, BY SIZE OF HERD, JANUARY 1, 1958 AND FARROWINGS, BY ISLANDS, 1957

ISLAND	TOTAL FARMS	FARMS WITH SIZE OF HERD--				SOWS FARROWED 1/	AVERAGE LIVE PIGS PER LITTER 1/
		500 AND OVER	300 TO 499	100 TO 299	10 TO 99		
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
HAWAII	38	2	15	21	75	8.4	
KAUAI	31	1	5	25	40	7.9	
MAUI	45	4	41	50	8.0		
MOLOKAI/LANAI	13	2	11				
OAHU	196	22	20	91	63	890	7.9
TERRITORY	323	22	23	117	161	1,050	8.0

1/ ANNUAL AVERAGE.

TABLE 47.--CHICKENS: PRODUCTION, MARKETINGS, AND VALUE OF MEAT BIRDS AND EGGS MARKETED, 1948-57 ^{1/}

YEAR	MEAT BIRDS MARKETED			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
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	798	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 ^{4/}	1,044	3,798	1,892	262,400	256,800	4,923
1957	1,177	4,446	2,062	294,450	288,950	4,891

^{1/} FLOCKS OF 100 OR MORE LAYERS OR 500 OR MORE MEAT BIRDS.^{2/} WHOLESALE, DRESSED WEIGHT.^{3/} WHOLESALE.^{4/} REVISED.TABLE 48.--CHICKENS: NUMBERS ON FARMS AND ANNUAL RATE OF LAY, 1948-57 ^{1/}

YEAR	TOTAL CHICKENS	LAYERS	PULLETS, 6 WEEKS TO LAYING	OTHER CHICKENS, OVER 6 WEEKS	CHICKS, UNDER 6 WEEKS	ANNUAL RATE OF LAY ^{2/}
	1,000 BIRDS	1,000 BIRDS	1,000 BIRDS	1,000 BIRDS	1,000 BIRDS	Eggs
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
1955	820	408	179	93	140	190.0
1956	964	524	178	114	148	192.9 ^{3/}
1957	932	530	^{4/}	^{4/}	^{4/}	204.2

^{1/} NUMBERS ON AUGUST 31 FOR 1947-55; JANUARY 1 FOLLOWING YEAR FOR 1956-57.^{2/} BASED ON ANNUAL AVERAGE NUMBER OF LAYERS.^{3/} REVISED.^{4/} NOT ESTIMATED; SEE TABLE 52 FOR NEW CLASSIFICATION.

TABLE 49.--CHICKENS: NUMBER OF FARMS, BY SIZE OF FLOCK, 1948-57 ^{1/}

YEAR	TOTAL FARMS	FARMS WITH LAYING FLOCKS OF--				FARMS WITH BROILER FLOCKS ^{2/}
		3,000 AND OVER	1,500 TO 2,999	500 TO 1,499	100 TO 499	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
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
1957	267	41	48	87	76	15

^{1/} AUGUST 31 FOR 1947-55, JANUARY 1 FOLLOWING YEAR FOR 1956-57. NUMBER OF FARMS BY SIZE GROUPS REVISED FOR 1948-55 ACCORDING TO REVISED CLASSIFICATION OF FARMS WITH BROILER FLOCKS.

^{2/} FARMS PRIMARILY FOR BROILER PRODUCTION WITH FLOCKS OF 500 OR MORE MEAT BIRDS BUT LESS THAN 100 LAYERS.

TABLE 50.--CHICKENS: PRODUCTION, MARKETINGS, AND VALUE OF MEAT BIRDS AND EGGS MARKETING, BY ISLANDS, 1957

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	143	501	205	55,050	52,900	930
KAUAI	107	349	170	28,850	28,500	502
MAUI	39	152	80	18,100	17,650	337
MOLOKAI	1	6	4	350	300	6
OAHU	887	3,444	1,603	192,100	189,600	3,116
TERRITORY	1,177	4,446	2,062	294,450	288,950	4,891

^{1/} WHOLESALE, DRESSED WEIGHT.

^{2/} WHOLESALE.

TABLE 51.--CHICKENS: NUMBER OF FARMS, BY SIZE OF FLOCK, BY ISLANDS, JANUARY 1, 1958

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	89	8	14	33	33	1
KAUAI	26	5	5	10	6	1
MAUI	23	2	5	6	9	1
MOLOKAI	2	---	---	1	1	---
OAHU	127	26	24	37	27	13
TERRITORY	267	41	48	87	76	15

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

TABLE 52.--CHICKENS: NUMBER ON FARMS JANUARY 1, 1958 AND ANNUAL RATE OF LAY, BY ISLANDS, 1957

ISLAND	TOTAL CHICKENS	LAYERS	NON-LAYING PULLETS 3 MONTHS AND OVER	CHICKS AND YOUNG CHICKENS UNDER 3 MONTHS	OTHER CHICKENS	ANNUAL RATE OF LAY 1/
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	EGGS
HAWAII	168,000	106,400	19,700	38,500	3,400	214.5
KAUAI	88,700	53,900	10,400	22,900	1,500	210.4
MAUI	55,000	34,800	5,400	11,600	3,200	195.0
MOLOKAI	1,500	600	100	700	100	148.5
OAHU	619,100	333,800	80,300	193,800	11,200	201.6
TERRITORY	932,300	529,500	115,900	267,500	19,400	204.2

1/ BASED ON ANNUAL AVERAGE NUMBER OF LAYERS.

TABLE 53.--HONEY AND BEESWAX: APIARIES, NUMBER OF COLONIES, PRODUCTION AND VALUE OF PRODUCTS, 1948-57

YEAR	PRODUCERS	APIARIES	COLONIES	HONEY ^{1/}			BEE SWAX		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
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	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	38.3
1957	24	24	7,030	54	377	40.6	8.0	4.7	45.3

^{1/} EXTRACTED.

TABLE 54.--HONEY AND BEESWAX: APIARIES, NUMBER OF COLONIES, PRODUCTION AND VALUE OF PRODUCTS, BY ISLANDS, 1957

ISLAND	PRODUCERS	APIARIES	COLONIES	HONEY ^{1/}			BEE SWAX		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	1,100	139	153	18.4	3.1	1.8	20.2
KAUAI/NIIHAU	2	2	3,570 ^{2/}	54 ^{2/}	109 ^{2/}	10.8 ^{2/}	3.5 ^{2/}	2.2 ^{2/}	13.0 ^{2/}
MAUI	11	11	1,160	75	87	8.2	1.0	0.5	8.7
MOLOKAI	2	2	^{3/}	^{3/}	^{3/}	^{3/}	^{3/}	^{3/}	^{3/}
KAUAI	4	4	1,200	23	28	3.2	0.4	0.2	3.4
TERRITORY	24	24	7,030	54	377	40.6	8.0	4.7	45.3

^{1/} EXTRACTED.^{2/} DATA COMBINED TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS; INCLUDES MOLOKAI.^{3/} 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 Growers Association of Hawaii.

Data on diversified agriculture are for "commercial" production, which excludes very small enterprises and some of the minor crops. Beginning in 1956 "commercial" production of crops is defined as production from enterprises which yielded \$600 or more of product. Previously there was no specific definition. 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 as of January 1 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.