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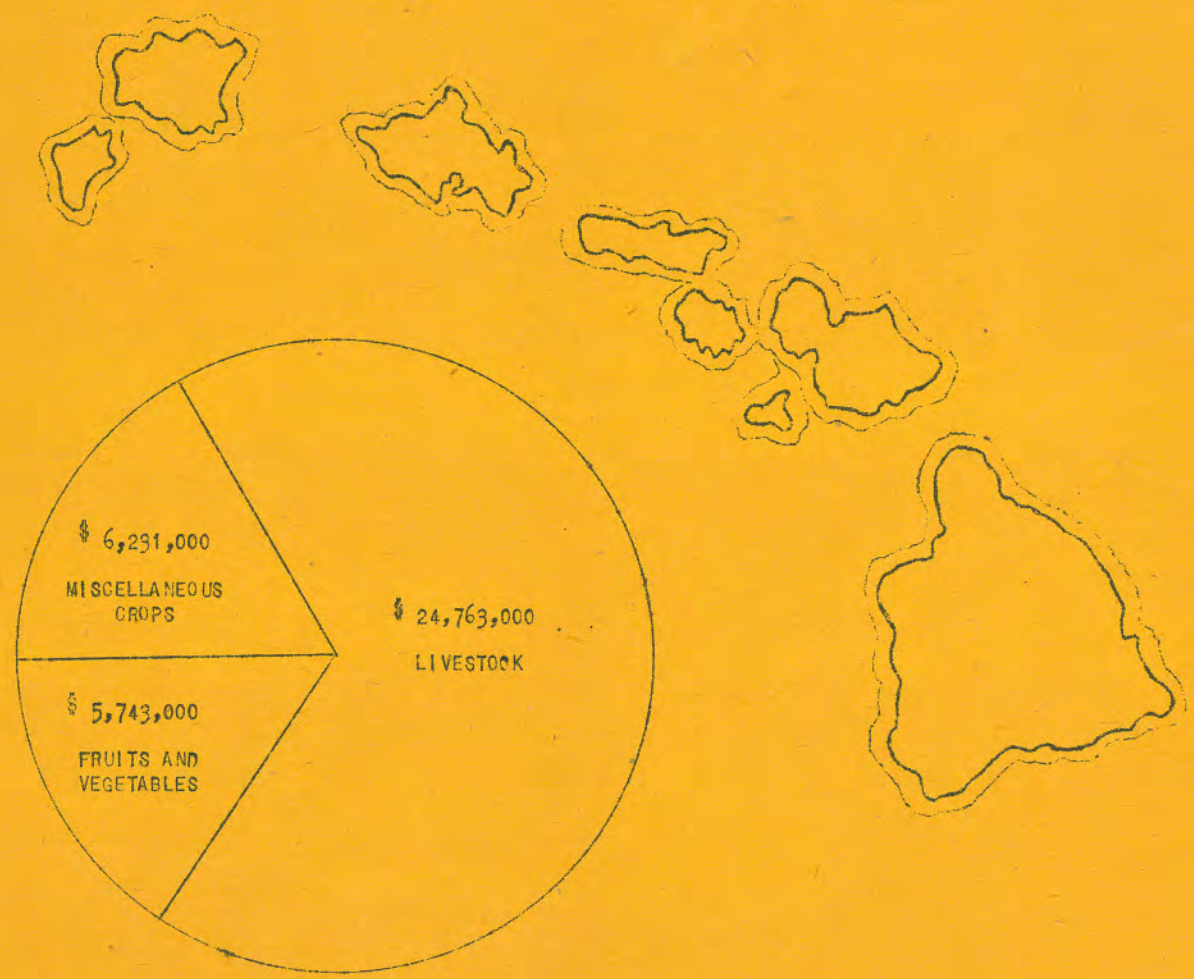
1954

# STATISTICS OF HAWAIIAN AGRICULTURE

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VALUE OF 1954 MARKETINGS



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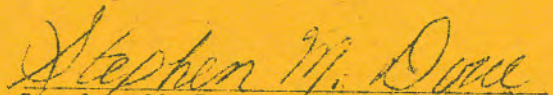
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## Acknowledgement

To the many individuals, firms, and government agencies who furnished information for this report, mahalo. We are also indebted to the county agents who made the field reports, and to Ethel Nihei for the statistical editing.



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## PREFACE

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

Data on diversified agriculture are for "commercial" production, which excludes very small farm enterprises, some of the minor crops, and products consumed on farms. A few crops for which production or acreage data are unreliable, e.g., Chinese squash, Chinese peas, yam bean root, peanuts, mangos, lychee, passion fruit, guavas, plums, grapes, persimmons, and pineapples for the fresh fruit market are not included. Commercial production of livestock products is defined as the portion originating from beef cattle herds of 20 or more head, dairy and swine herds of 10 or more, and poultry flocks of 100 or more layers or meat birds.

### Sources

Basic livestock data are collected in August or December by mailed questionnaires and enumeration by county agents. Monthly estimates of dairy, poultry, and hog production are obtained from stratified samples of enterprises, supplemented by slaughter records. Production of fruits and vegetables 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 gluts. Coffee, rice, and taro production is estimated from milling records. Acreage of diversified field crops is obtained by monthly enumeration.

Data on receipts and exports are derived from records of steamship and airline companies, importers, wholesalers, and plant quarantine agencies. Products imported in annual quantities of less than 1,000 pounds are excluded. Direct imports by the Armed Forces are also excluded.

Monthly wholesale prices in Honolulu are medians from 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 export products 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 export products. 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. Business activity in 1941 was above the 1935-39 average because of the expanded construction of military installations. After Pearl Harbor and through the first half of 1942, imports were tightly restricted. From the summer of 1942 through the war, the importation of foods continued under government regulation but cargo space was usually adequate. Hawaii's production of diversified crops and livestock began to build up in late 1942 and was definitely on the increase by 1943.

Prices were controlled by the O.P.A. from December 1941 to mid-1946. Some controls were exercised by the O.P.S. from January 1951 through March 1953. During 1946 a prolonged maritime strike created some shortages of food products and livestock feeds. Other maritime strikes in 1948, 1949, and 1952 had a noticeable effect on prices and marketings. The year 1951 was marked by a severe cyclonic storm that was destructive principally to truck and fruit crops. Drought conditions during 1953 reduced the production of truck and fruit crops, and cattle ranges were impaired to such an extent that several islands were declared disaster areas.

#### HAWAIIAN AGRICULTURE, 1954

Agricultural production in 1954 was valued at \$285,737,000, 2.3 percent less than in 1953. The decline was principally from sugar--141 million dollars in 1954 compared to 150 million in 1953. Sugar production was only slightly less than in 1953 but prices were lower. The value of processed pineapple products was 108 million dollars, substantially the same as in 1953. The value of diversified crop and livestock was \$36,737,000, 2-1/4 million more than in 1953. Livestock products, \$24,763,000, showed a million dollar increase from 1953. Diversified crops accounted for approximately 12 million dollars, exclusive of certain exports. Fresh pineapple exports were valued at \$420,000 in 1954 compared to \$339,000 in 1953, and fresh papaya exports at \$235,000 compared to \$108,000 in 1953. The value of processed fruits (other than pineapples) and of flowers and foliage has not been estimated.

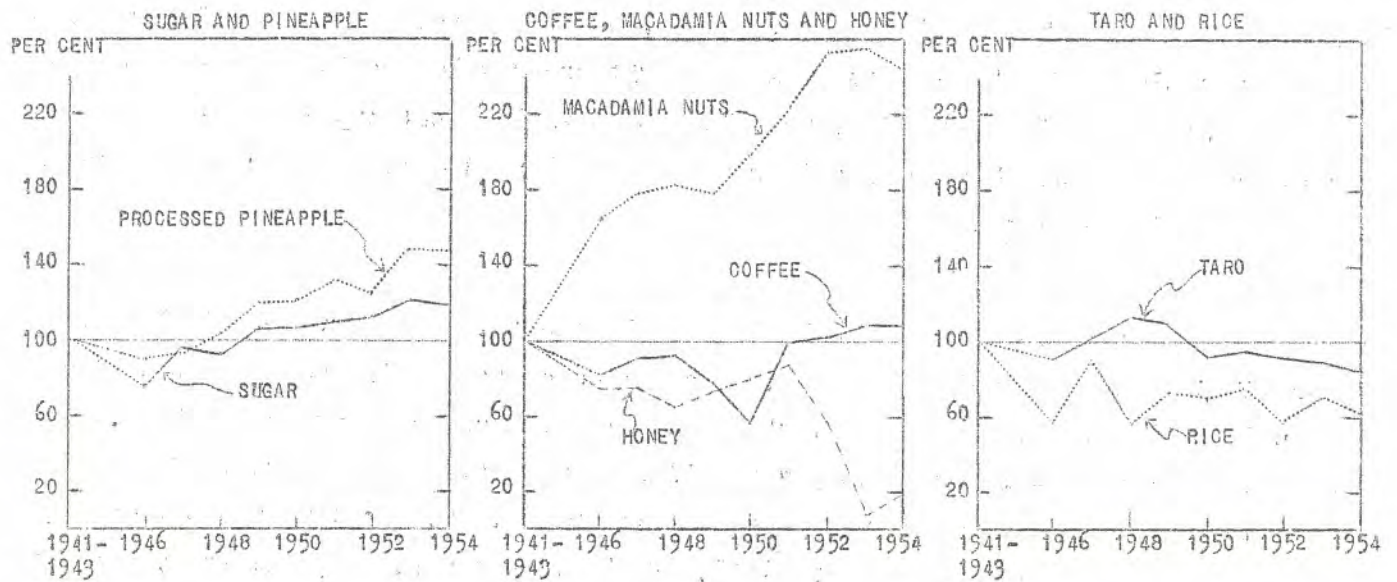
##### Diversified Crops

The value of coffee production (green basis, f.o.b. mill) for the crop year ending June, 1954, was \$5,537,000 compared to a value of \$4,382,000 in the previous crop year. Macadamia nut production was slightly below that of 1953 and the 1954 value amounted to \$159,000. Other 1954 crop values included: rice, \$105,000; taro, for poi manufacture, \$408,000; honey and beeswax, \$22,000. The value of

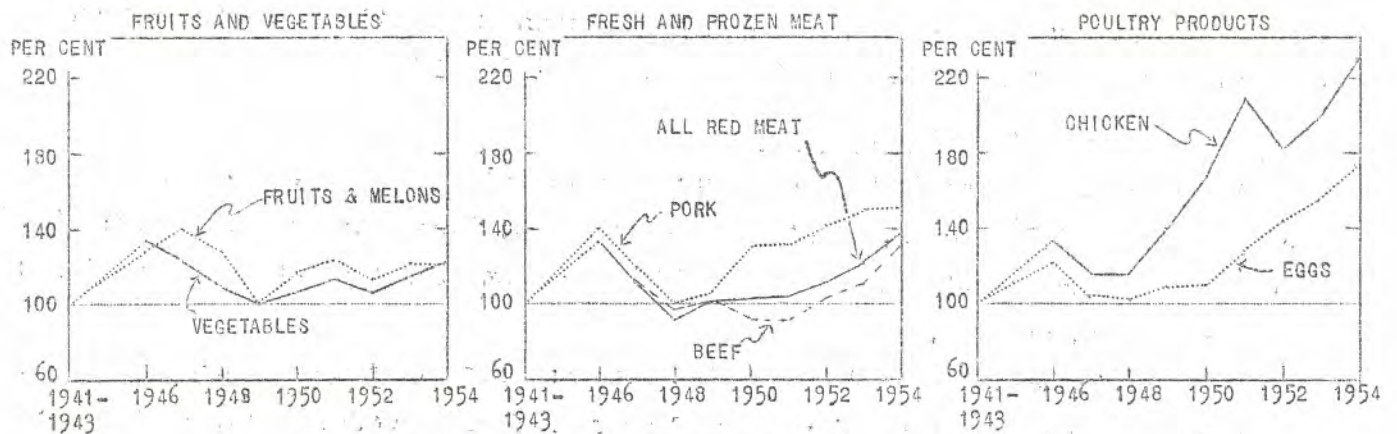


1941-1943 Average = 100

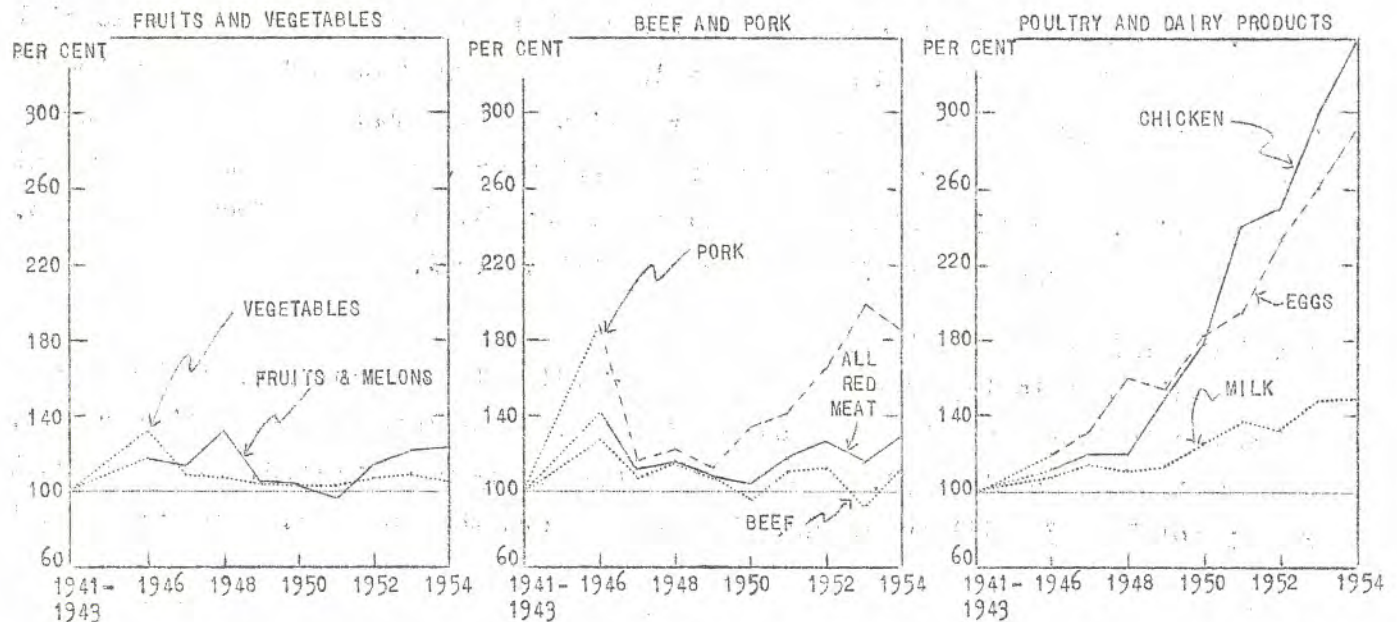
### Production



### Market Supplies from all Sources



### Marketings of Island Grown Products





fruits and vegetables marketed, \$5,743,000, was above the 1953 total although reduced plantings of potatoes and daikon brought gross volume below 1953 production. Banana and watermelon marketings were less than in 1953 but papaya and celery production increased. Passion fruit was heavily planted during 1954 but no data on production is available.

#### Livestock

Dairy products again topped the livestock industries with a value of \$7,826,000 for 1954 milk and meat marketings. Production of both milk and meat was higher than in 1953 but the value was slightly less because of lower average prices. The number of beef cattle slaughtered was 14 percent above the low year of 1953 and the 1954 value of beef products amounted to \$6,965,000. Poultry production continued the upward trend begun in 1951. Both marketings, approximately 195,000 cases of eggs and 925,000 meat birds, and value, \$5,930,000, set a new record in 1954. Hog slaughter was slightly less than in 1953 but better pork prices brought the 1954 value up to \$3,980,000. Wool and mutton production was better than in the drought year of 1953; and the 1954 value totaled \$62,000.

#### Land Use and Agricultural Enterprises

Acreages of diversified export crops, particularly coffee, 4,320 acres, and macadamia nuts, 2,721 acres, continued to increase; taro acreage decreased; rice plantings showed little change from 1953. Passion fruit plantings totaled 200 acres at the end of 1954.

The number of fruit and vegetable enterprises increased sharply in 1954, principally because of new plantings of passion fruit. Coffee farms numbered to 906 at the end of the year compared to 712 at the end of 1953. The number of swine, poultry, and beef cattle enterprises that are classified as "commercial scale" were less at the end of 1954. This is a continuation of the trend toward fewer but larger poultry and swine enterprises. The number of cattle ranches carrying over 20 head was less than in recent years, but it is not likely that number of beef cattle enterprises for all sizes has decreased from a year ago. Beef cattle enterprises of all sizes totaled 847 in 1954.

#### Imports and Territorial Market Supply

Total territorial supplies of all agricultural products showed significant increases in 1954. Fresh fruit and vegetable supplies totaled 135 million pounds, 5 percent more than in 1953. Over half of the supply was imported. Beef and veal supply totaled 33 million pounds, 17 percent more than in 1953. Over 54 percent



of the beef was from Hawaiian ranches. The fresh and frozen pork supply amounted to nearly 15 million pounds, 62 percent of Hawaiian origin. The Territorial chicken supply in 1954 came close to 7 million pounds, dressed weight, about half of which were imports. Total 1954 egg supplies established a new high, 287,600 cases. Hawaiian farms furnished over two-thirds of the egg supply.

#### Exports

Fresh papaya exports in 1954 totaled 1,853,000 pounds, more than double the 1953 shipments. Fresh pineapple exports also continued to expand and the 1954 volume of 7,038,000 pounds represented an increase of 45 percent from 1953 shipments. Shipments of processed papaya nectar amounted to over 36,000 cases in 1954; canned papaya slices to 9,000 cases; frozen and chilled papaya juice and puree to 7,000 gallons. Passion fruit juice and puree, chilled and frozen, totaled nearly 6,000 gallons. Canned guava nectar shipments were over 11,000 cases in 1954; chilled and frozen guava juice and puree, 6,500 gallons. Macadamia nut shipments were 5,000 cases; green coffee, approximately 70,000 bags. Flower and foliage shipments were slightly more in 1954 than in 1953 but value has not been estimated. R.E.



# STATISTICAL SUMMARIES

Table 1.--Agricultural Land Utilization, 1946-54<sup>1/</sup>

Year	Sugar	Pine-apples	Diversified Crops					All diversified crops 2/	Total cultivated area	Grazing lands	Forest reserve
			Coffee	Macadamia nuts	Rice	Taro	Fruits and vegetables				
	Acres		A c r e s					1,000 acres	1,000 acres	1,000 acres	
1946	208,375	65,000	3,400	953	186	800	7,490	12.8	286.2	1,580	1,070
1947	211,630	68,000	3,400	1,279	217	930	6,920	12.7	292.4	1,650	1,070
1948	206,550	68,000	3,400	1,422	163	1,015	6,905	12.9	287.5	1,720	1,065
1949	213,350	68,000	3,400	1,592	210	944	6,810	13.0	294.3	1,475	1,065
1950	220,380	70,720	3,400	1,957	194	874	7,335	13.8	304.9	1,430	1,210
1951	221,210	73,600	3,450	2,197	166	871	6,425	13.1	307.9	1,480	1,110
1952	221,990	73,500	3,500	2,349	158	834	6,460	13.3	308.8	1,485	1,065
1953	221,540	73,200	3,750	2,578	202	745	6,195	13.5	308.2	1,510	1,058
1954	220,138	73,200	4,320	2,721	205	608	6,043	13.9	307.2	1,384	1,045

1/ TOTAL LAND AREA, 4,099,840 ACRES. SUGAR AND PINEAPPLES: ACREAGE AT END OF YEAR; PINEAPPLE ACREAGE INCLUDES CAMPSITES, ROADS, ETC.; TREE CROPS: ACREAGE OF ALL AGES; RICE, FRUITS, AND VEGETABLES: ACREAGE HARVESTED; TARO: AVERAGE ACREAGE IN CROP DURING YEAR; GRAZING LANDS FOR BEEF CATTLE AND SHEEP.

2/ ACREAGE DATA OF DIVERSIFIED CROPS FOR MOLOKAI NOT INCLUDED IN 1954.

Table 2.--Agricultural Land Utilization for Diversified Crops, by Islands, 1954<sup>1/</sup>

Island	Coffee	Macadamia nuts	Rice	Taro	Fruits and vegetables	All diversified crops
	A c r e s					Acres
Hawaii	4,280	2,055	-	126	1,378	7,839
Maui	15	273	-	77	1,064	1,429
Oahu	-	150	-	250	3,325	3,725
Kauai/Niihau	25	243	205	155	276	904
Total	4,320	2,721	205	608	6,043	13,897

1/ MOLOKAI NOT INCLUDED.



Table 3.--Agricultural Land Utilization, 1946-54

Index Numbers - 1947 = 100

Year	Sugar	Pineapple	Diversified crops 1/	Total cultivated	Range lands
	<u>P e r c e n t</u>				
1946	98	96	101	98	96
1947	100	100	100	100	100
1948	98	100	102	98	104
1949	101	100	102	101	89
1950	104	104	109	104	87
1951	105	108	103	105	90
1952	105	108	105	106	90
1953	105	108	106	105	92
1954	104	108	109	105	84

1/ MOLOKAI NOT INCLUDED IN 1954 DATA.

Table 4.--Number of Diversified Commercial-Size Enterprises, 1946-54 1/

A. Crops							
Year	Coffee	Macadamia nuts	Honey	Rice	Taro	Fruits and vegetables	Total
	<u>N u m b e r</u>						
1946	700	48	30	39	325	1,612	2,754
1947	700	48	30	46	330	1,499	2,653
1948	700	65	29	49	338	1,445	2,626
1949	703	70	23	59	314	1,453	2,622
1950	700	84	22	58	304	1,446	2,614
1951	705	98	27	55	290	1,722	2,897
1952	706	98	27	53	280	1,709	2,873
1953	712	98	27	52	266	1,638	2,793
1954	906	112	27	52	259	1,899	3,255

B. Livestock							
Year	Beef 2/	Dairy	Sheep	Swine	Poultry	Total	
	<u>N u m b e r</u>						
1946	261	83	3	525	748	1,620	
1947	255	78	3	487	677	1,500	
1948	291	75	3	490	481	1,340	
1949	329	74	3	481	442	1,329	
1950	343	75	3	518	429	1,368	
1951	360	74	3	560	400	1,397	
1952	405	76	3	588	378	1,450	
1953	468	80	3	516	341	1,408	
1954	440	86	3	419	335	1,283	

1/ SEE PREFACE FOR DEFINITION OF DIVERSIFIED AND COMMERCIAL.

2/ BEEF CATTLE ENTERPRISES OF ALL SIZES NUMBERED 847 AT THE END OF 1954.



Table 5.--Number of Diversified  
Commercial-size Enterprises, by Islands, 1954

A. C r o p s							
Island	Coffee	Macadamia nuts	Honey	Rice	Taro	Fruits and vegetables	Total
	<u>N u m b e r</u>						
Hawaii .....	884	70	6	-	43	426	1,429
Maui .....	12	10	11	-	109	388	530
Molokai/Lanai .....	-	5	3	-	6	92	106
Oahu .....	-	5	5	-	47	894	951
Kauai/Niihau .....	10	22	2	52	54	99	239
Territory .....	906	112	27	52	259	1,899	3,255

B. L i v e s t o c k						
Island	Beef 1/	Dairy	Sheep	Swine	Poultry	Total
	<u>N u m b e r</u>					
Hawaii .....	264	20	2	66	123	475
Maui .....	92	5	-	57	27	181
Molokai/Lanai .....	11	1	-	23	5	40
Oahu .....	37	56	-	234	158	485
Kauai/Niihau .....	36	4	1	39	22	102
Territory .....	440	86	3	419	335	1,283

1/ BEEF CATTLE ENTERPRISES OF ALL SIZES NUMBERED 847 AT THE END OF 1954. (SEE PREFACE FOR DEFINITION OF DIVERSIFIED AND COMMERCIAL.)



Table 6.--Value of Agricultural Production, 1946-54 1/

A. All Agricultural Production						
Year	Sugar products <sup>2/</sup>	Processed pineapple products <sup>3/</sup>	Other diversified <sup>4/</sup>	Livestock products <sup>5/</sup>	All diversified crops and livestock products	All agricultural products
	1,000 dollars					
1941-43 average	72,966	55,000	4,460	8,350	12,810	140,776
1946	62,875	62,000	8,487	15,618	24,105	148,980
1947	128,340	74,000	8,504	18,375	26,879	229,219
1948	99,645	75,000	9,062	21,439	30,501	205,146
1949	112,278	88,000	7,952	20,609	28,561	228,839
1950	123,900	97,000	7,882	20,458	28,340	249,240
1951	137,890	91,000	10,230	24,549	34,779	263,669
1952	140,370	96,000	10,444	25,113	35,557	271,927
1953	149,880	108,000	10,831	23,646	34,477	292,357
1954	141,000	108,000	11,974	24,763	36,737	285,737

B. Other Diversified Crops <sup>6/</sup>							
Year	Coffee, green <sup>7/</sup>	Macadamia nuts (in shell)	Honey and beeswax <sup>8/</sup>	Rice (milled)	Taro (for mfr.)	Fruits and vegetables <sup>9/</sup>	Total
	1,000 dollars						
1941-43 average	1,052	38	40	80	350	2,900	4,460
1946	1,028	95	144	137	568	6,515	8,487
1947	1,746	117	120	167	814	5,540	8,504
1948	1,825	119	57	157	697	6,207	9,062
1949	1,569	115	60	143	437	5,628	7,952
1950	1,793	128	67	108	524	5,262	7,882
1951	3,660	144	82	120	687	5,537	10,230
1952	3,900	165	59	93	520	5,707	10,444
1953	4,382	164	10	116	419	5,740	10,831
1954	5,537	159	22	105	408	5,743	11,974

continued



Table 6.--continued

## C. Livestock Products

Year	Beef	Dairy	Sheep	Swine	Poultry	Total
		Meat and milk	Mutton and wool		Meat and eggs	
1,000 dollars						
1941-43 average	3,200	2,300	50	1,000	1,800	8,350
1946	4,931	4,704	59	3,319	2,605	15,618
1947	6,049	5,778	37	3,194	3,317	18,375
1948	7,509	6,441	66	3,376	4,047	21,439
1949	7,068	6,408	84	3,113	3,936	20,609
1950	7,221	6,832	74	3,003	3,328	20,458
1951	8,450	7,897	71	3,470	4,661	24,549
1952	8,067	7,956	72	3,951	5,067	25,113
1953	6,121	7,858	45	3,853	5,769	23,646
1954	6,965	7,826	62	3,980	5,930	24,763

1/ CALENDAR YEARS EXCEPT AS OTHERWISE SPECIFIED; SOME DATA REVISED.

2/ HAWAIIAN SUGAR PLANTERS' ASSOCIATION DATA; INCLUDES RAW SUGAR 96° DELIVERED AT COAST REFINERY; MOLASSES, BAGASSE AND OTHER BY-PRODUCTS.

3/ PINEAPPLE COMPANIES OF HAWAII DATA; CROP YEARS ENDING MAY 31; INCLUDES CANNED FRUIT, JUICE, AND INDUSTRY BY-PRODUCTS.

4/ WHOLESALE VALUE, ISLAND OF ORIGIN (SEE TABLE B).

5/ VALUE AT SLAUGHTERHOUSE, BOTTLING PLANT, OR WHOLESALE (SEE TABLE C).

6/ EXCEPT FOR HONEY AND BEESWAX, MOLOKAI NOT INCLUDED IN 1954 DATA.

7/ VALUE F.O.B. KONA MILL, CROP YEAR ENDING JUNE 30.

8/ VALUE F.A.S. ISLAND PORT.

9/ WHOLESALE VALUE, ISLAND OF ORIGIN; FRESH PINEAPPLES EXCLUDED.



Table 7.--Value of Diversified Agricultural Marketings, by Islands, 1954

A. Crops							
Island	Coffee green <sup>1/</sup>	Macadamia nuts (in shell) <sup>1/</sup>	Honey and beeswax <sup>2/</sup>	Rice (milled) <sup>1/</sup>	Taro for manu- facture <sup>3/</sup>	Fruits and vegetables <sup>4/</sup>	Total
	1,000 dollars						
Hawaii	5,537	114	9	-	110	1,295	7,065
Maui	-	3	1	-	56	860	920
Molokai/Lanai <sup>5/</sup>	-	-	1	-	-	-	1
Oahu	-	19	4	-	108	3,260	3,391
Kauai/Niihau	-	23	7	105	134	328	597
Territory	5,537	159	22	105	408	5,743	11,974
B. Livestock							
Island	Beef <sup>6/</sup>	Dairy Meat and milk <sup>6/ 7/</sup>	Sheep Mutton and wool <sup>6/</sup>	Swine <sup>6/</sup>	Poultry Meat and eggs <sup>8/</sup>	Total	
	1,000 dollars						
Hawaii	4,441	533	56	411	1,080	6,521	
Maui	1,346	474	-	224	421	2,465	
Molokai/Lanai	185	10	-	45	21	261	
Oahu	491	6,536	-	3,110	4,008	14,145	
Kauai/Niihau	502	273	6	190	400	1,371	
Territory	6,965	7,826	62	3,980	5,930	24,763	

1/ F.O.B. MILL.

2/ F.A.S. ISLAND PORT.

3/ FARM PRICE.

4/ WHOLESALE VALUE, ISLAND OF ORIGIN; INCLUDING EXPORTS OF PAPAYAS BUT EXCLUDING FRESH PINEAPPLES.

5/ DATA NOT COMPILED EXCEPT FOR HONEY AND BEESWAX.

6/ AT SLAUGHTERHOUSE; CATTLE AND SHEEP VALUE INCLUDES HIDES, OFFAL, AND TALLOW.

7/ MILK DELIVERED AT BOTTLING PLANT.

8/ WHOLESALE, ISLAND OF ORIGIN.



Table 8.—Volume of Agricultural Production, 1946-54 1/

A. Crops.					
Year	Sugar raw 96° 2/	Pineapples 3/		Coffee, green 4/	Macadamia nuts (in shell)
		Processed fruit	Juice		
	Tons	1,000 cases	1,000 cases	1,000 pounds	1,000 pounds
1941-43 average .....	900,976	10,314	9,400	7,503	380
1946 .....	680,073	9,051	8,671	6,300	630
1947 .....	872,187	10,237	8,207	6,900	680
1948 .....	835,107	11,400	8,890	6,990	700
1949 .....	955,890	13,697	10,043	5,900	680
1950 .....	960,961	13,448	10,405	4,300	755
1951 .....	995,759	14,377	11,699	7,500	850
1952 .....	1,020,000	14,690	10,185	7,700	965
1953 .....	1,099,316	16,915	12,561	8,230	970
1954 .....	1,077,347	16,581	12,830	8,264	930

A. Crops--continued					
Year	Bee products		Rice (milled)	Taro (for mfr.)	Fruits and vegetables 5/
	Honey (extracted)	Beeswax			
	1,000 pounds				
1941-43 average .....	1,000	-	1,000	12,500	57,300
1946 .....	761	15	570	11,480	73,200
1947 .....	758	15	890	12,615	63,700
1948 .....	652	12	555	14,195	66,045
1949 .....	738	12	725	13,900	59,935
1950 .....	795	17	710	11,740	59,459
1951 .....	888	13	745	11,830	57,484
1952 .....	584	7	580	11,640	62,780
1953 .....	68	6	685	11,120	64,765
1954 .....	193	4	615	10,575	64,045



Table 8.—Continued

B. Livestock								
Year	Beef	Dairy		Sheep		Swine	Poultry <sup>7/</sup>	
	Slaughter <sup>6/</sup>	Slaughter <sup>2/</sup>	Milk	Slaughter	Wool	Slaughter	Slaughter	Eggs
	Number	Number	1,000 quarts	Number	1,000 pounds	Number	1,000 birds	Cases
1946	38,840	5,000	30,317	2,000	105	66,100	290	79,830
1947	33,800	4,980	32,245	1,050	66	43,100	323	87,770
1948	34,140	6,010	31,326	2,750	75	43,100	336	106,830
1949	33,640	4,430	31,735	2,980	72	44,300	441	103,000
1950	29,470	3,390	35,624	1,950	65	53,400	545	120,370
1951	33,400	3,070	38,436	1,200	65	60,200	740	131,170
1952	33,650	2,620	37,442	2,460	65	66,900	793	162,730
1953	30,030	1,770	40,442	1,670	40	78,700	807	174,800
1954	34,350	2,030	40,705	1,775	69	76,400	924	194,600

<sup>1/</sup> SOME DATA REVISED; CALENDAR YEARS UNLESS OTHERWISE SPECIFIED.

<sup>2/</sup> HAWAIIAN SUGAR PLANTERS' ASSOCIATION DATA.

<sup>3/</sup> PINEAPPLE COMPANIES OF HAWAII DATA; CROP-YEAR ENDING MAY 31.

<sup>4/</sup> CROP YEARS ENDING JUNE 30.

<sup>5/</sup> EXCLUDES FRESH PINEAPPLES AND FIELD LOSSES RESULTING FROM MARKET CONDITIONS.

<sup>6/</sup> CATTLE AND CALVES.

<sup>7/</sup> EXCLUSIVE OF QUANTITIES CONSUMED AT HOME OR OTHERWISE NOT MARKETING.



Table 9.---Volume of Diversified  
Agricultural Marketings, by Islands, 1954

A. Crops						
Island	Coffee	Macadamia nuts	Honey and beeswax	Rice	Taro	Fruits and vegetables <sup>1/</sup>
			1,000 pounds			
Hawaii	8,264	670	76	-	2,200	15,325
Maui	-	15	10	-	1,555	11,950
Molokai/Lanai <sup>2/</sup>	-	-	6	-	-	-
Oahu	-	110	36	-	3,390	33,895
Kauai/Niihau	-	135	69	615	3,430	2,875
Territory	8,264	930	197	615	10,575	64,045

B. Livestock								
Island	Beef <sup>3/</sup>	Dairy		Sheep		Swine	Poultry	
		Cattle <sup>3/</sup>	Milk	Mutton	Wool		Meat	Eggs
	Number	Number	1,000 quarts	Number	1,000 pounds	Number	1,000 birds	Cases
Hawaii	21,700	90	2,883	1,775	57	8,300	167	40,200
Maui	6,950	250	2,345	-	-	4,750	44	15,400
Molokai/Lanai	900	10	44	-	-	950	4	500
Oahu	2,350	1,600	34,060	-	-	58,900	644	126,700
Kauai/Niihau	2,450	80	1,373	-	12	3,500	65	11,800
Territory	34,350	2,030	40,705	1,775	69	76,400	924	194,600

<sup>1/</sup> EXCLUDES PINEAPPLE AND FIELD LOSSES.

<sup>2/</sup> DATA NOT COMPILED FOR CROPS OTHER THAN HONEY AND BEESWAX.

<sup>3/</sup> INCLUDES CALVES.



Table 10.--Territorial Market Supplies of Selected Agricultural Products from All Sources, 1946-54

A. Fresh Fruits and Vegetables <sup>1/</sup>									
Year	Fruits and Melons			Vegetables			Total Fruits and Vegetables		
	Imports	Hawaii	Total	Imports	Hawaii	Total	Imports	Hawaii	Total
	Million pounds			Million pounds			Million pounds		
1941-43 average	23.0	17.7	40.7	29.7	39.3	69.0	52.7	57.0	109.7
1946	32.2	21.2	53.4	42.2	52.0	94.2	74.4	73.2	147.6
1947	36.1	20.8	56.9	42.9	42.9	85.8	79.0	63.7	142.7
1948	28.7	23.6	52.3	33.3	42.4	75.7	62.0	66.0	128.0
1949	22.0	18.6	40.6	29.4	41.3	70.7	51.4	59.9	111.3
1950	29.5	18.2	47.7	32.9	40.9	73.8	62.4	59.1	121.5
1951	32.7	17.3	50.0	38.8	39.9	78.7	71.5	57.2	128.7
1952	25.8	20.1	45.9	31.2	42.3	73.5	57.0	62.4	119.4
1953	28.0	21.3	49.3	37.5	42.7	80.2	65.5	64.0	129.5
1954	29.5	20.2	49.7	42.0	42.0	84.0	71.5	62.2	133.7
	Percent			Percent			Percent		
1950-54 average	60	40	100	47	53	100	52	48	100
B. Fresh and Frozen Meats									
Year	Beef and Veal <sup>2/</sup>			Lamb and Mutton			Pork		
	Imports	Hawaii	Total	Imports	Hawaii	Total	Imports <sup>3/</sup>	Hawaii	Total
	Million pounds			Million pounds			Million pounds		
1941-43 average	9.0	16.0	25.0	1.3	0.1	1.4	5.0	5.0	10.0
1946	13.1	20.5	33.6	1.3	0.1	1.4	4.5	9.4	13.9
1947	10.6	17.7	28.3	0.9	0.1	1.0	6.1	5.8	11.9
1948	5.0	18.5	23.5	0.4	0.1	0.5	3.8	6.1	9.9
1949	7.8	17.5	25.3	0.6	0.1	0.7	5.0	5.6	10.6
1950	7.7	15.6	23.3	0.7	0.1	0.8	6.4	6.7	13.1
1951	5.2	17.9	23.1	0.7	0.1	0.8	6.0	7.1	13.1
1952	7.5	18.3	25.8	0.8	0.1	0.9	5.9	8.3	14.2
1953	13.4	14.9	28.3	0.9	0.1	1.0	5.0	9.9	14.9
1954	15.1	17.9	33.0	1.1	0.1	1.2	5.6	9.3	14.9
	Percent			Percent			Percent		
1950-54 average	37	63	100	89	11	100	41	59	100

continued

Table 10.--Continued

## C. Fresh Milk and Poultry Products

Year	Milk	Chickens 4/			Turkeys 4/	Total poultry meat	Eggs		
	Hawaii	Imports	Hawaii	Total	Imports		Imports	Hawaii	Total
	Million quarts			Million pounds			1,000 cases (30-dozen)		
1941-43 average	28.0	2.0	1.0	3.0	0.5	3.5	100.0	66.7	166.7
1946	30.3	2.9	1.1	4.0	0.5	4.5	123.1	79.8	202.9
1947	32.2	2.3	1.2	3.5	0.6	4.1	84.0	87.8	171.8
1948	31.3	2.3	1.2	3.5	0.4	3.9	60.9	106.8	167.7
1949	31.7	2.7	1.5	4.2	0.4	4.6	78.9	103.0	181.9
1950	35.6	3.2	1.8	5.0	0.7	5.7	63.2	120.4	183.6
1951	38.4	3.9	2.4	6.3	0.8	7.1	79.7	131.2	210.9
1952	37.4	3.0	2.5	5.5	1.1	6.6	81.1	158.4	239.5
1953	40.4	3.0	3.0	6.0	1.6	7.6	83.3	174.8	258.1
1954	40.7	3.5	3.4	6.9	1.5	8.4	93.0	194.6	287.6
			Percent		Percent		Percent		
1950-54 average	-	56	44	100	100	-	34	66	100

1/ EXCLUDING SOME PRODUCTS OF MINOR IMPORTANCE AND PINEAPPLE AND PAPAYA EXPORTS.

2/ INCLUDES BEEF AND DAIRY CATTLE, AND CALVES.

3/ INCLUDES LIVE HOG IMPORTS CONVERTED TO SHIPPER-STYLE DRESSED WEIGHT.

4/ Eviscerated and New York Dressed.

Table 11.--Imports of Feed Grains and Feedstuffs, by Classes, 1948-54

Year	Feed grains	Mill feeds	Mixed feeds	Protein feeds	Miscellaneous	Total
	1,000 tons					
1948	15.8	7.2	30.9	13.9	0.1	67.9
1949	23.6	9.6	37.2	14.2	0.1	84.7
1950	26.2	10.6	39.6	16.4	0.1	92.9
1951	26.4	11.7	46.1	16.6	0.6	101.4
1952	27.0	10.4	49.5	17.1	0.2	104.2
1953	25.8	12.9	46.9	22.2	0.1	107.9
1954	22.5	10.8	48.3	19.1	0.1	100.8



Table 12.--Production and Marketings, 1946-54  
Index Numbers (1941-43 = 100)

A. Production of Export Crops <sup>1/</sup>

Year	Sugar	Processed pineapple	Fresh fruit exports <sup>2/</sup>		Coffee, green	Macadamia nuts	Honey
			Pineapple	Papayas			
1941-43 average	100	100	100	100	100	100	100
1946	75	90	-	-	84	166	76
1947	97	94	-	-	92	179	76
1948	93	103	-	-	93	184	65
1949	106	120	-	-	79	179	74
1950	107	121	21	102	57	199	80
1951	111	132	38	112	100	224	89
1952	113	126	86	118	103	254	58
1953	122	150	161	276	110	255	7
1954	120	149	235	662	110	245	19

B. Marketings of Island-grown Products <sup>1/</sup>

Year	Beef and veal	Pork	All red meats	Milk	Chickens	Eggs	Fruits and melons	Vege- tables <sup>2/</sup>	Total fruits, melons and vegetables	Rice	Taro
1941-43 average	100	100	100	100	100	100	100	100	100	100	100
1946	128	188	142	108	110	120	118	132	128	57	92
1947	111	116	112	115	120	132	115	109	111	89	101
1948	116	122	117	112	120	160	131	108	115	56	114
1949	109	112	110	113	150	154	104	105	105	73	111
1950	98	134	106	127	180	181	103	104	104	71	94
1951	112	142	119	137	240	197	98	102	100	75	95
1952	114	166	127	134	250	237	114	108	110	58	93
1953	93	198	118	144	300	262	122	109	113	69	89
1954	112	186	129	145	340	292	123	107	109	62	85

C. Territorial Market Supplies from All Sources

Year	Beef and veal	Pork	All red meats	Chickens	Eggs	Fruits and melons <sup>3/</sup>	Vege- tables	Total fruits, melons and vegetables
1941-43 average	100	100	100	100	100	100	100	100
1946	134	139	134	133	122	131	137	135
1947	113	119	113	117	103	140	124	130
1948	94	99	93	117	101	129	110	117
1949	101	106	101	140	109	100	102	101
1950	93	131	102	167	110	117	107	111
1951	92	131	102	210	127	123	114	117
1952	103	142	112	183	144	113	107	109
1953	113	149	121	200	155	121	116	118
1954	132	149	135	230	173	122	122	122

<sup>1/</sup> FOR QUANTITIES OTHER THAN FRESH FRUIT EXPORTS, SEE TABLE 8; FOR FRESH FRUIT EXPORTS, SEE TABLE 34 A.

<sup>2/</sup> EXPORT QUANTITIES ONLY; BASE YEARS ARE 1940-41.

<sup>3/</sup> EXCEPT PINEAPPLES.

<sup>4/</sup> FOR QUANTITIES, SEE TABLE 10.

Table 13.--Prices: Selected Agricultural Products, 1946-54  
Index Numbers (1941-43 = 100)

A. Crops							
Year	Coffee	Macadamia nuts	Honey	Rice	Taro	Fruits and melons	Vegetables
1941-43 average	100	100	100	100	100	100	100
1946	116	150	200	253	149	186	170
1947	179	170	167	197	194	196	162
1948	185	170	89	192	147	180	197
1949	189	170	83	207	94	194	189
1950	296	170	83	160	134	170	174
1951	346	170	94	169	174	174	192
1952	360	170	106	169	134	174	180
1953	377	170	116	179	113	160	181
1954	475	170	114	179	116	185	181

B. Livestock Products

Year	Beef	Milk	Hogs	Chickens	Eggs
1941-43 average	100	100	100	100	100
1946	112	150	142	139	145
1947	153	170	218	159	164
1948	211	180	218	163	148
1949	214	180	221	146	152
1950	232	180	176	119	113
1951	243	190	190	122	133
1952	243	195	183	120	124
1953	204	185	150	113	125
1954	198	185	159	111	110

Table 14.--Prices Paid by U. S. Farmers  
and U.S. Wholesale Prices of All Commodities, 1946-54<sup>1/</sup>

Index Numbers (1941-43 = 100)

Prices Paid by U. S. Farmers 2/		Wholesale Prices of All Commodities	
Year	Percent	Year	Percent
1941-43 average	100	1941-43 average	100
1946	137	1946	126
1947	158	1947	153
1948	172	1948	166
1949	165	1949	158
1950	169	1950	165
1951	186	1951	183
1952	189	1952	179
1953	184	1953	176
1954	185	1954	176

1/ BASE PERIOD CONVERTED TO 1941-43.

2/ FOR COMMODITIES, INTERESTS, TAXES, AND WAGE RATES.

SOURCE: AGRICULTURAL STATISTICS, 1959, BUREAU OF AGRICULTURAL ECONOMICS, U.S. DEPARTMENT OF AGRICULTURE  
AND "SURVEY OF CURRENT BUSINESS" MARCH, JUNE, 1952. U. S. DEPARTMENT OF COMMERCE.



Table 15.--Purchasing Power of Selected Agricultural Products, 1946-54  
Index Numbers (1941-43 = 100)

Crops						
Year	Coffee	Macadamia nuts	Rice	Taro	Fruits and melons	Vegetables
1941-43 average	100	100	100	100	100	100
1946	85	109	185	109	136	124
1947	113	108	125	123	124	103
1948	108	99	112	85	105	115
1949	115	103	125	57	118	115
1950	175	101	95	79	101	103
1951	186	91	91	94	94	103
1952	190	90	89	71	92	95
1953	205	92	97	61	87	98
1954	257	92	97	64	100	98

Livestock Products					
Year	Beef	Milk	Hogs	Chickens	Eggs
1941-43 average	100	100	100	100	100
1946	82	109	104	101	106
1947	97	108	138	101	104
1948	123	105	127	95	86
1949	130	109	134	88	92
1950	137	107	104	70	67
1951	131	102	102	66	72
1952	129	103	97	63	66
1953	111	101	82	61	68
1954	107	100	86	60	59

# PRICES

Table 16.--Prices: Selected Agricultural Products, Average 1941-43, Annual 1946-54

Year	A. Miscellaneous Crops					B. Fruits and Melons <sup>6/</sup>			
	Coffee <sup>1/</sup>	Macadamia nuts <sup>2/</sup>	Honey <sup>3/</sup>	Rice <sup>2/</sup>	Taro <sup>4/</sup>	Avocados	Bananas	Papayas	Water-melons
	Cents per pound					Cents per pound			
1941-43 average.....	14.1	10.0	9.0	9.5	3.33	9.1	3.8	3.2	8.2
1946 .....	16.3	15.0	18.0	24.0	4.95	13.0	6.5	4.5	20.0
1947 .....	25.3	17.0	15.0	18.7	6.45	13.5	7.4	6.8	18.1
1948 .....	26.1	17.0	8.0	18.2	4.91	13.4	6.9	5.1	14.0
1949 .....	26.6	17.0	7.5	19.7	3.14	12.6	8.3	7.0	11.9
1950 .....	41.7	17.0	7.5	15.2	4.46	12.6	8.0	5.2	11.6
1951 .....	48.8	17.0	8.5	16.1	5.81	12.8	8.1	6.6	9.1
1952 .....	50.7	17.0	9.5	16.1	4.45	12.6	7.4	7.8	9.9
1953 .....	53.2	17.0	10.4 <sup>5/</sup>	17.0	3.77	12.7	7.2	6.1	9.5
1954 .....	67.0	17.0	10.3	17.0	3.92	12.5	7.4	6.8	11.6

C. Vegetables <sup>6/</sup>										
Year	Snap beans	Broccoli	Head cabbage	Chinese cabbage	Carrots	Cucumbers	Lettuce	Dry onions	Peppers	Toma-toes
	Cents per pound									
1941-43 average.....	9.1	12.1	4.1	6.5	4.0	9.7	9.9	5.3	16.2	10.0
1946 .....	14.9	16.7	8.3	13.4	11.1	14.3	13.4	6.4	20.6	17.9
1947 .....	17.1	16.4	6.0	12.0	7.3	18.7	12.1	6.4	26.6	17.9
1948 .....	17.1	17.6	6.4	13.2	12.8	14.9	14.9	9.4	32.0	19.5
1949 .....	16.4	17.8	6.5	13.1	9.8	14.5	13.6	14.5	26.9	17.3
1950 .....	16.3	17.1	4.8	12.3	7.2	13.7	13.5	4.6	22.0	17.1
1951 .....	20.0	21.6	5.6	14.1	7.9	16.0	14.1	7.4	28.9	19.0
1952 .....	18.1	20.9	6.3	12.4	9.5	12.5	13.6	12.6	21.8	18.2
1953 .....	15.4	21.7	7.1	11.8	7.4	12.6	12.9	5.4	19.3	16.2
1954 .....	17.1	21.4	4.9	11.5	7.0	13.4	15.1	5.8	17.0	17.4

continued



Table 16.--Continued

## D. Livestock Products

Year	Beef <sup>1/</sup>	Milk <sup>2/</sup>	Hogs <sup>3/</sup>	Chickens <sup>10/</sup>	Eggs <sup>11/</sup>
	Cents per pound	Cents per quart	Cents per pound	Cents per pound	Cents per dozen
1941-43 average .....	21.5	10.0	20.0	54	67
1946 .....	24.0	15.0	28.3	75	97
1947 .....	33.0	17.0	43.5	86	110
1948 .....	45.4	18.0	43.5	88	99
1949 .....	46.1	18.0	44.1	79	102
1950 .....	49.8	18.0	35.1	64	76
1951 .....	52.2	19.0	38.0	66	89
1952 .....	52.3	19.5	36.5	65	83
1953 .....	43.8	18.5	29.9	61 <sup>5/</sup>	84
1954 .....	42.6	18.5	31.8	60	74

<sup>1/</sup> 1941-52 PRICES ARE FOR PRIME COFFEE, F.O.B. KONA MILL; PRICES FOR SUBSEQUENT YEARS ARE WEIGHTED AVERAGES OF ALL GRADES.

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

<sup>3/</sup> F.O.B. ISLAND PORT.

<sup>4/</sup> WEIGHTED AVERAGE, F.O.B. ROADSIDE PRICE TO ISLAND MILLERS.

<sup>5/</sup> REVISED DATA.

<sup>6/</sup> HONOLULU WHOLESALE PRICE FOR HAWAII NO. 1 GRADE; FOR SOME CROPS WHERE NO GRADE STANDARD EXISTS, PRICES ARE FOR STOCK OF GENERALLY GOOD QUALITY.

<sup>7/</sup> SALES BY HONOLULU SLAUGHTERHOUSES FOR TOP GRADE, STEER CARCASSES.

<sup>8/</sup> DELIVERED HONOLULU BOTTLING PLANT.

<sup>9/</sup> 1941-53 PRICES ARE FOR HOGS WEIGHING 175 TO 200 POUNDS SOLD TO HONOLULU SLAUGHTERHOUSES; 1954 PRICE IS A WEIGHTED AVERAGE OF ALL CLASSES.

<sup>10/</sup> HONOLULU WHOLESALE PRICE FOR NEW YORK DRESSED FRYERS AND ROASTERS.

<sup>11/</sup> HONOLULU WHOLESALE PRICE FOR LARGE SIZE, GRADE A, IN CASES.

TABLE 17.--ISLAND FRUITS, VEGETABLES, AND MISCELLANEOUS CROPS: AVERAGE WHOLESALE PRICES, BY ISLANDS, 1954 1/

COMMODITY	HAWAII	MAUI	OAHU	KAUAI
CENTS PER POUND				
<b>FRUITS AND MELONS</b>				
AVOCADOS.....	8.5	8.5	-	8.4
BANANAS.....	7.0	5.5	7.3	6.1
ORANGES.....	6.2	-	-	-
PAPAYAS.....	5.4	6.4	6.0	7.0
TANGERINES.....	15.5	-	-	-
CANTALOUPS.....	-	18.0	18.0	-
WATERMELONS.....	11.0	7.9	9.7	12.1
<b>VEGETABLES</b>				
BEANS, SNAP.....	14.6	13.1	15.3	16.8
BROCCOLI.....	13.8	17.7	21.2	-
BURDOCK.....	17.4	-	-	-
CABBAGE, HEAD.....	2.9	4.1	4.7	4.8
CABBAGE, CHINESE.....	9.1	10.3	11.3	9.9
CABBAGE, MUSTARD.....	7.0	9.0	9.5	-
CARROTS.....	6.3	6.2	-	-
CAULIFLOWER.....	-	14.2	-	-
CELERY.....	11.3	12.0	11.9	-
CORN, GREEN.....	5.7	5.6	8.1	6.2
CUCUMBERS.....	8.9	10.2	11.5	12.7
DAIKON.....	3.5	5.5	6.1	-
DASHEENS.....	16.1	13.8	-	-
EGGPLANT.....	11.2	7.2	8.8	10.9
GINGER ROOT.....	21.0	22.3	-	-
LETTUCE.....	11.1	14.0	13.0	-
LOTUS ROOT.....	-	-	24.7	-
ONIONS, DRY.....	-	6.3	-	-
ONIONS, GREEN.....	11.8	-	13.9	-
PEPPERS, SWEET.....	18.2	15.1	16.2	15.6
POTATOES.....	5.7	5.7	-	-
PUMPKINS.....	-	5.1	-	-
SQUASH, ITALIAN.....	13.0	-	-	-
SWEET POTATOES.....	6.4	7.0	9.0	7.2
TOMATOES.....	13.9	13.2	15.5	14.6
WATERCRESS.....	-	-	10.0	-
<b>MISCELLANEOUS CROPS</b>				
RICE, MILLED 2/.....	-	-	-	17.0
TARO, (FOR MANUFACTURE) 3/.....	5.0	3.6	3.2	3.9
COFFEE, GREEN 4/.....	67.0	-	-	-
MACADAMIA NUTS, IN SHELL 4/.....	17.0	17.0	17.0	17.0
HONEY 5/.....	10.3	10.3	10.3	10.3
BEESWAX 5/.....	43.0	43.0	43.0	43.0

1/ WEIGHTED FOR GRADE AND SEASONAL VOLUME.

2/ MOSTLY "MOCHI" (GLUTEN) RICE.

3/ F.O.B. ROADSIDE PRICE TO MILLERS.

4/ F.O.B. MILL.

5/ F.A.S. ISLAND PORT.



TABLE 18.--ISLAND FRUITS AND VEGETABLES: HONOLULU WHOLESALE PRICES, MONTHLY AVERAGES, 1954, ANNUAL 1953 1/

COMMODITY	GRADE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	AVERAGE	
														1954	1953
														CENTS PER POUND	
CENTS PER POUND															
AVOCADOS	HAWAII NO. 1	12.9	12.5	12.8	12.6	12.5	12.5	12.5	12.5	12.2	12.5	12.5	12.4	12.5	12.7
BANANAS, BLUEFIELD		8.5	8.7	9.5	9.5	9.5	9.5	9.5	9.4	8.9	8.5	8.4	8.5	9.0	8.0
BANANAS, APPLE (BRAZILIAN)		6.5	6.7	7.5	7.5	7.5	7.5	7.5	7.9	6.8	6.5	6.3	6.4	7.0	6.0
BANANAS, CHINESE (CAVENDISH)		6.6	7.0	7.8	7.8	7.8	7.8	7.8	7.5	6.9	6.8	6.4	6.5	7.2	6.1
BEANS, SNAP.	HAWAII NO. 1	16.5	17.5	27.8	15.0	16.2	8.9	13.7	16.9	22.5	15.1	10.5	24.2	17.1	15.4
BROCCOLI	DO	23.2	23.1	23.2	17.1	22.0	18.9	18.5	19.5	23.9	21.8	22.5	23.0	21.4	21.7
BURDOCK	DO	-	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	24.0	23.5	-
CABBAGE, CHINESE		10.2	9.6	13.4	9.5	10.5	10.0	12.0	14.0	13.5	10.7	9.9	14.2	11.5	11.8
CABBAGE, HEAD	HAWAII NO. 1	6.8	4.4	4.4	4.8	4.8	6.4	3.0	3.3	4.7	4.1	5.9	6.0	4.9	7.1
CABBAGE, MUSTARD:															
KAI CHOI		8.9	9.8	14.8	9.5	9.9	9.5	11.4	12.2	11.1	11.0	9.8	14.3	11.0	10.6
PAK CHOI		7.9	8.9	9.8	7.8	7.5	6.8	6.5	7.3	8.6	6.8	7.9	10.2	8.0	8.1
CARROTS (TOPPED)	HAWAII NO. 1	-	-	-	7.8	6.9	5.5	5.8	7.2	7.1	7.1	7.0	9.5	7.0	7.4
CELERY	DO	13.6	13.2	12.8	12.3	11.8	11.5	10.8	10.3	10.5	-	-	11.8	11.9	11.2
CORN, GREEN	DO	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.2	8.3	8.5	8.5	8.5	8.4
CUCUMBERS	DO	13.6	16.2	22.2	8.9	6.4	9.4	10.6	12.6	15.4	15.2	9.6	20.4	13.4	12.6
DAIKON (BUNCHED)		5.9	6.7	7.1	7.4	6.7	5.4	5.2	5.2	5.5	5.5	5.7	7.0	6.1	6.0
DASHEENS		-	23.5	23.5	-	-	26.0	27.0	24.0	21.5	21.5	21.4	21.8	23.4	23.1
EGGPLANT, LONG		11.8	13.7	14.0	12.4	10.1	9.5	9.4	9.6	9.2	9.1	9.3	11.5	10.8	10.7
EGGPLANT, ROUND		9.2	9.5	10.6	9.0	7.9	6.8	7.2	9.0	8.2	8.3	8.7	9.5	8.7	7.6
GINGER ROOT		26.0	24.4	22.5	22.5	19.0	24.5	29.5	28.0	28.0	32.5	32.4	32.5	26.8	36.3
LETTUCE:															
ICEBERG TYPE	HAWAII NO. 1	17.2	12.8	13.9	14.0	14.2	14.0	13.6	12.0	13.2	13.8	13.5	17.4	14.1	13.6
SEMI-HEAD	DO	13.7	14.1	17.8	9.2	12.0	9.0	8.4	16.1	14.6	15.2	12.5	20.1	13.6	12.2
LOTUS ROOT		23.0	23.5	26.2	29.0	32.0	34.0	34.5	32.8	24.5	23.5	21.8	21.5	27.2	25.7
ONIONS, DRY	HAWAII NO. 1	-	-	-	6.1	6.0	6.0	5.1	-	-	-	-	-	5.8	5.4
ONIONS, GREEN (BUNCHED)		13.8	13.9	14.0	13.2	12.0	11.0	11.5	13.2	15.9	16.4	15.3	18.5	14.1	13.5
PAPAYAS	HAWAII NO. 1	7.8	8.8	8.5	8.5	6.6	4.4	4.5	5.9	7.0	7.7	6.0	6.5	6.8	6.1
PEAS, CHINESE (SMALL)		75.0	51.0	69.0	69.0	64.0	61.0	54.0	70.0	56.0	73.0	71.0	-	64.8	79.4
PEPPERS, SWEET	HAWAII NO. 1	13.5	17.5	15.2	19.5	21.5	19.6	14.4	15.6	14.1	15.5	17.4	20.0	17.0	19.3
SQUASH, ITALIAN	DO	14.7	19.0	21.7	16.7	14.2	19.0	19.2	16.8	15.0	17.0	18.8	19.0	17.6	-
SWEETPOTATOES:															
REDS	DO	10.0	10.5	10.6	9.5	9.3	8.2	7.4	7.0	7.0	7.0	6.9	7.5	8.4	9.2
BAKER VARIETIES	DO	11.2	12.0	11.8	11.5	-	-	8.4	8.9	8.0	8.9	8.9	9.1	9.9	10.0
TANGERINES		14.0	16.5	-	-	-	-	-	-	-	27.5	17.4	18.0	18.7	-
TOMATOES (PLAC PACKS)	HAWAII NO. 1	20.0	21.3	24.0	21.0	22.1	15.0	15.0	15.0	17.0	17.5	17.5	25.0	19.2	18.1
TOMATOES (LOOSE)	DO	16.1	16.7	21.5	18.3	18.7	9.9	12.9	12.8	12.6	12.9	13.7	21.5	15.6	14.3
TOMATOES (LOOSE)	HAWAII NO. 2	11.0	12.9	16.4	14.7	13.4	6.2	9.0	9.3	10.2	10.5	11.2	17.1	11.8	10.8
WATERMELONS	HAWAII NO. 1	-	-	18.0	17.5	14.1	8.7	8.4	8.9	8.2	8.9	8.5	15.0	11.6	9.5
YAM BEAN ROOT		14.5	13.7	11.0	10.5	10.2	9.2	11.0	11.5	11.8	11.4	13.2	15.7	12.0	14.9

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



TABLE 19.--ISLAND LIVESTOCK PRODUCTS: AVERAGE WHOLESALE PRICES, BY ISLANDS, 1954 1/

COMMODITY	UNIT	HAWAII	MAUI	MOLOKAI	OAHU	KAUAI
D O L L A R S						
CATTLE (CARCASSES) 2/						
STEERS	POUND	.40	.43	.44	.41	.43
HEIFERS	DO	.40	.43	.43	.39	.41
COWS	DO	.32	.28	.29	.29	.32
BULLS	DO	.28	.29	.30	.29	.29
OFFAL, HIDE, AND TALLOW	PER ANIMAL	14.30	17.30	17.30	16.30	13.30
MILK 3/	QUART	.18	.19	-	.185	.19
SHEEP						
MUTTON (CARCASSES) 2/	POUND	.29	-	-	-	-
WOOL 4/	DO	.52	-	-	-	-
OFFAL AND HIDE	PER ANIMAL	.70	-	-	-	-
SWINE 5/	LIVEMEIGHT, POUND	.33	.35	.35	.32	.35
POULTRY						
EGGS (IN CASES)	DOZEN	.66	.69	.70	.72	.73
HENS, ROOSTERS (N.Y. DRESSED)	POUND	.41	.55	.55	.48	.65
FRYERS, ROASTERS, BROILERS (N.Y. DRESSED)	DO	.53	.65	.65	.56	.74

1/ PRICES WEIGHTED BY THE RELATIVE MARKETINGS OF EACH GRADE.

2/ SALES BY SLAUGHTERHOUSE.

3/ DELIVERED BOTTLING PLANT.

4/ F.A.S. ISLAND PORT.

5/ DELIVERED SLAUGHTERHOUSE.

TABLE 20.--ISLAND BEEF: HONOLULU PRICES, MONTHLY AVERAGES, BY CLASSES, 1954 1/

CLASS	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	AVERAGE	
													1954	1953
	CENTS PER POUND - DRESSED WEIGHT												CENTS PER POUND	
STEERS	42.6	42.3	41.6	42.3	43.8	44.3	43.9	43.9	42.7	42.1	41.3	41.3	42.6	43.8
HEIFERS	41.6	41.3	40.3	41.8	42.8	43.3	41.3	41.3	41.1	40.1	39.3	39.3	41.1	43.6
COWS	39.9	39.3	39.3	39.3	32.8	32.8	31.3	31.3	30.7	30.3	30.3	30.3	32.0	34.4
BULLS	30.0	30.3	31.3	31.3	31.3	30.8	30.3	28.0	27.3	27.3	27.3	27.3	29.4	34.7

1/ SALES BY SLAUGHTERHOUSES FOR TOP GRADES.

TABLE 21.--ISLAND HOGS: HONOLULU WHOLESALE PRICES, MONTHLY AVERAGES, 1954 1/

CLASS	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	AVERAGE	
													1954	1953
	CENTS PER POUND - LIVE WEIGHT												CENTS PER POUND	
BUTCHERS: UP TO 180 POUNDS	29.0	30.5	32.4	33.5	34.4	31.0	31.0	31.0	31.0	32.5	34.0	34.0	31.5	29.9
181 - 200 DO						29.0	29.0	29.0	29.5	30.8	32.0	32.0		
OVER 200 DO						27.0	27.0	27.0	27.0	28.5	30.0	30.0	28.1	-
ROASTERS	31.5	31.4	34.6	35.5	36.4	33.0	33.0	33.0	33.0	34.5	36.0	36.0	34.0	-
SOWS	19.5	19.5	19.5	21.5	21.5	24.0	24.0	24.0	21.5	21.5	21.5	22.5	21.7	-

1/ DELIVERED SLAUGHTERHOUSES.



TABLE 22.--POULTRY: HONOLULU WHOLESALE PRICES, MONTHLY AVERAGES, BY CLASSES, 1954 1/

ORIGIN AND CLASS	GRADE	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	AVERAGE	
														1954	1953
														CENTS PER POUND	
ISLAND (CHICKENS)															
EVISCERATED 2-3 LBS.		75.0	75.0	75.0	75.0	75.0	75.0	75.0	72.5	70.0	74.5	73.0	71.8	73.9	76.0
N.Y. DRESSED:															
FRYERS AND ROASTERS		62.0	62.0	62.0	61.2	60.8	61.0	61.0	60.0	58.3	58.5	58.5	59.0	60.4	61.4
COLOR STEWERS		53.0	53.0	53.0	53.0	51.9	50.0	49.1	48.0	47.5	45.5	45.5	46.1	49.6	52.1
WHITE STEWERS		43.0	43.0	43.0	43.0	41.9	40.0	39.1	38.0	37.2	36.0	36.0	36.3	39.7	42.6
MAINLAND															
EVISCERATED:															
BROILERS	A	63.0	60.5	63.2	63.0	58.1	57.5	57.0	56.3	56.7	58.2	61.5	72.5	63.6	66.5
FRYERS	A	60.5	60.5	60.2	57.8	56.5	56.9	56.0	54.3	55.4	53.9	-	-	57.2	66.4
ROASTERS	A	70.5	66.0	65.2	65.5	66.5	66.4	64.4	64.1	64.0	63.0	61.5	59.3	64.7	68.4
FOWL	A	59.0	59.0	58.0	58.2	56.1	55.9	55.2	54.0	52.0	49.3	46.5	50.4	54.5	60.9
TURKEYS:															
HENS	A	64.0	64.0	65.1	65.1	64.5	64.8	64.2	61.8	60.8	58.1	56.0	56.6	62.1	64.6
TOMS	A	59.2	59.2	59.2	58.8	58.3	57.0	56.9	55.8	52.9	51.2	48.8	48.8	55.5	60.3
DUCKS	A	63.6	64.0	63.9	62.9	61.2	60.3	59.6	56.1	59.2	58.3	58.6	59.9	60.6	63.5
N.Y. DRESSED:															
BROILERS	A	49.4	49.0	50.1	50.0	48.5	48.5	51.0	48.8	49.0	48.9	49.3	49.6	49.3	51.0
FRYERS	A	49.4	49.0	50.1	48.7	48.0	47.8	53.0	-	48.3	46.7	-	-	49.0	51.8
ROASTERS	A	51.2	49.0	50.5	53.2	53.4	51.5	50.8	51.0	51.0	50.8	49.9	49.5	51.0	52.3
FOWL	A	40.4	40.0	39.2	39.1	39.2	40.1	41.0	39.3	36.9	34.4	34.1	34.8	38.2	43.0
DUCKS	A	46.5	48.0	48.0	47.6	47.2	46.5	46.5	46.5	46.3	46.4	45.1	45.9	46.7	46.4

1/ SALES TO RETAILERS.

TABLE 23.--EGGS: HONOLULU WHOLESALE PRICES, MONTHLY AVERAGES, BY ORIGIN, 1954 1/

ORIGIN	CONTAINER	GRADE AND SIZE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	AVERAGE	
															1954	1953
CENTS PER DOZEN															CENTS PER DOZEN	
ISLAND	CARTONS	A LARGE	80.5	80.3	79.7	76.2	72.0	71.8	73.3	81.0	81.0	75.6	74.0	75.1	76.7	86.7
		A MEDIUM	71.0	71.0	71.0	67.8	63.0	62.8	64.0	72.0	72.0	63.5	60.0	61.9	66.7	76.8
		A SMALL	61.0	61.0	61.0	57.6	52.5	51.8	50.0	53.0	53.0	49.0	48.0	49.2	53.9	61.3
MAINLAND	LOOSE IN CASES	A LARGE	67.1	66.8	60.1	57.5	56.7	54.8	58.5	63.1	62.9	58.4	56.1	55.5	60.0	72.4
		A MEDIUM	62.1	63.3	56.2	52.4	51.6	49.3	52.4	52.8	48.8	42.3	41.5	46.8	51.6	67.1

1/ SALES TO RETAILERS.

# RECEIPTS AND SHIPMENTS

Table 24.--Fresh Fruits and Vegetables: Receipts by Destination, 1954, Totals 1950-54 <sup>1/</sup>

Commodity	Destination				Total Receipts				
	Hawaii	Maui	Honolulu	Kauai	1954 <sup>2/</sup>	1953	1952	1951	1950
	1,000 pounds					1,000 pounds			
Apples	583	288	5,557	272	6,700	6,180	5,422	6,281	6,312
Apples, crab	2	-	34	-	36	26	59	29	28
Apricots	2	-	15	-	17	13	-	14	21
Artichokes	-	-	68	-	68	84	60	65	85
Asparagus	-	-	35	-	35	41	22	34	41
Broccoli	10	-	40	1	51	88	125	212	96
Brussels sprouts	-	-	7	-	7	10	11	11	26
Cabbage, Chinese	-	-	8	-	8	6 <sup>3/</sup>	35 <sup>3/</sup>	46 <sup>3/</sup>	15 <sup>3/</sup>
Cabbage, head	-	-	43	1	44	830	168	309	167
Cabbage, mustard	-	-	4	-	4	- <sup>4/</sup>	- <sup>4/</sup>	- <sup>4/</sup>	- <sup>4/</sup>
Carrots	246	8	2,509	108	2,871	2,532	2,074	2,489	2,043
Cauliflower	30	-	160	10	200	279	291	398	448
Celery	68	67	2,195	63	2,393	2,455	2,379	2,797	2,281
Cherries	5	3	100	3	111	127	77	127	195
Cranberries	1	-	13	-	14	12	11	12	14
Cucumbers	-	-	11	-	11	24	18	10	9
Garlic	16	20	191	19	246	221	216	218	193
Ginger root	-	-	-	-	-	1	10	47	-
Grapefruit	109	65	1,568	38	1,780	1,450	1,238	1,688	1,244
Grapes	187	93	1,709	39	2,028	1,936	2,212	2,182	2,052
Lemons	49	33	1,344	26	1,452	1,326	1,159	1,575	1,103
Lettuce	1	1	2,090	16	2,108	1,737	1,285	1,825	1,389
Melons:									
Cantaloups	30	4	651	3	688	617	541	815	841
Honeydews/Honeyballs	9	7	463	3	482	495	340	471	442
Casabas, etc.	10	-	69	1	80	69	60	113	133
Watermelons	60	-	590	-	650	515	588	1,378	1,610
Nectarines	88	23	665	5	781	561	480	593	491
Onions, dry	903	268	6,438	422	8,031	6,733	6,100	7,193	6,905
Onions, green	-	-	-	-	-	11	55	25	17
Oranges	740	644	9,498	561	11,443	11,889	10,696	14,146	12,212



Table 24.--Continued

Commodity	Destination				Total Receipts				
	Hawaii	Maui	Honolulu	Kauai	1954 2/	1953	1952	1951	1950
	1,000 pounds					1,000 pounds			
Peaches	28	10	417	5	460	448	333	597	619
Pears	137	37	1,417	25	1,616	1,272	1,354	1,399	1,101
Peas (all types)	-	-	3	-	3	4	4	10	9
Peppers, sweet	10	-	145	-	155	143	312	441	428
Persimmons	7	-	97	3	107	77	623	121	156
Plums	73	7	748	8	836	775	455	877	731
Potatoes	1,632	603	21,055	651	23,941	21,895	16,586	20,376	17,266
Pumpkins	-	-	6	-	6	6	7	4	5
Squash 5/	-	-	134	-	134	154	126	186	156
Sweetpotatoes	151	10	323	-	484	300	270	516	380
Tangerines	1	3	184	8	196	219	158	278	209
Tomatoes	28	-	1,100	1	1,129	850	1,512	2,118	1,383
Turnips/rutabagas	2	-	49	-	51	39	24	57	82
<b>Total</b>	<b>5,218</b>	<b>2,194</b>	<b>61,753</b>	<b>2,292</b>	<b>71,457</b>	<b>66,450</b>	<b>57,496</b>	<b>72,083</b>	<b>62,938</b>

1/ INCLUDES SHIP AND PLANE RECEIPTS FROM ALL SOURCES; UNLESS OTHERWISE STATED, RECEIPTS ARE FROM THE MAINLAND UNITED STATES.

2/ INCLUDING UNLOADS FROM CANADA (1,000 POUNDS): 176 APPLES, 4 CARROTS, AND 200 POTATOES.

3/ INCLUDES MUSTARD CABBAGE.

4/ INCLUDED IN CHINESE CABBAGE.

5/ ALL TYPES.

Table 25.--Frozen Fruits, Vegetables, and Juices: Receipts from the U. S. Mainland,  
by Destination, 1954, Totals 1950-1954

Commodity	Destination				Total Receipts				
	Hawaii	Maui	Honolulu	Kauai	1954	1953	1952	1951	1950
	1,000 pounds					1,000 pounds			
<b>Fruits</b>									
Apples/apple sauce	-	-	33	-	33	15	10	7	12
Berries: strawberries	5	5	264	2	276	442	304	395	330
other berries	-	-	40	-	40	48	24	30	49
Cherries	-	-	26	-	26	21	41	27	30
Melon balls	-	-	4	-	4	10	11	5	3
Peaches	1	-	26	-	27	46	37	40	24
<b>Total fruits</b>	<b>6</b>	<b>5</b>	<b>393</b>	<b>2</b>	<b>406</b>	<b>582</b>	<b>427</b>	<b>504</b>	<b>448</b>

Table 25.--Continued

Commodity	Destination				Total Receipts				
	Hawaii	Maui	Honolulu	Kauai	1954	1953	1952	1951	1950
<u>Vegetables</u>	<u>1,000 pounds</u>					<u>1,000 pounds</u>			
Asparagus	-	-	44	-	44	35	15	16	22
Beans, lima	7	2	118	-	127	114	125	94	67
Beans, snap	4	-	163	-	167	155	131	99	59
Broccoli	-	-	116	-	116	109	88	80	53
Brussels sprouts	1	-	50	-	51	35	34	25	25
Carrots	-	-	6	-	6	2	-	3	2
Cauliflower	-	-	45	-	45	54	38	29	22
Corn	-	1	105	-	106	98	94	80	97
Peas	16	12	336	1	365	259	248	237	196
Peas/carrots	2	1	55	-	58	65	51	36	22
Potatoes	-	-	41	-	41	44	27	15	22
Rhubarb	-	-	12	-	12	13	14	6	4
Spinach	-	1	88	-	89	81	82	82	47
Succotash	-	-	20	-	20	13	13	14	17
Mixed vegetables	5	2	134	-	141	113	88	61	80
Total vegetables	35	19	1,333	1	1,388	1,190	1,048	877	735
Unspecified fruits and vegetables	1	-	8	-	9	30	65	102	40
Total fruits and vegetables	42	24	1,734	3	1,803	1,802	1,540	1,483	1,223
<u>Juices</u>	<u>Gallons</u>					<u>Gallons</u>			
Apple	-	-	-	-	-	-	168	368	Data not com- piled
Grape	203	168	5,245	22	5,638	6,425	3,641	1,543	
Grapefruit	-	-	845	13	858	865	340	253	
Lemon	61	87	2,209	19	2,376	4,014	3,105	2,948	
Lemonade	344	270	9,788	41	10,443	10,627	2,176	1,504	
Lime	-	-	505	3	508	567	274	107	
Limeade	-	-	220	-	220	84	-	34	
Orange	2,114	1,497	51,155	613	55,379	46,120	55,235	48,736	
Orangeade	73	56	1,332	49	1,510	1,890	189	49	
Tangerine	-	-	1,057	-	1,057	722	392	-	
Unspecified	-	-	135	5	140	1,094	1,443	999	
Total juices	2,795	2,078	72,491	765	78,129	72,417	66,963	56,541	



Table 26.--Peanuts, Rice and Soybeans: Receipts from All Sources, by Destination, 1954, Totals 1950-54 <sup>1/</sup>

Commodity	Destination				Total Receipts				
	Hawaii	Maui	Honolulu	Kauai	1954	1953	1952	1951	1950
	1,000 pounds				1,000 pounds				
Peanuts, sacked									
Shelled/unshelled .....	5	26	310	-	341	453	517	354	231
Rice									
Brown .....	23	27	217	-	267	150	219	247	385
Clean .....	10,804	5,641	39,689	5,048	61,182	62,686 <sup>2/</sup>	62,565	63,428	64,637
Mochi .....	26	1	92	-	119	279 <sup>3/</sup>	180	156	14
Soybeans .....	313	96	1,912	3	2,324	2,518	1,659	1,267	1,558

<sup>1/</sup> UNLESS OTHERWISE STATED, RECEIPTS WERE FROM THE U.S. MAINLAND.<sup>2/</sup> REVISED DATA.<sup>3/</sup> 50,000 POUNDS FROM THE ORIENT.Table 27.--Peanuts, Rice and Soybeans: Receipts from All Sources, by Months, 1954 <sup>1/</sup>

Commodity	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	1,000 pounds												
Peanuts, sacked													
Shelled/unshelled .....	37	7	40	17	27	24	28	52	26	26	28	29	341
Rice													
Brown .....	23	36	40	19	-	11	2	40	15	17	24	40	267
Clean .....	4,748	4,924	6,429	4,192	4,791	3,818	4,427	6,561	4,552	5,200	4,065	7,475	61,182
Mochi .....	8	10	16	22	3	10	9	2	-	-	-	39	119
Soybeans .....	181	184	254	197	261	97	238	80	177	202	228	225	2,324

<sup>1/</sup> UNLESS OTHERWISE STATED, RECEIPTS WERE FROM THE U.S. MAINLAND.

Table 28.--Feed Grains and Feedstuffs: Receipts from All Sources, by Destination, 1954, Total 1950-54 1/

Commodity	Destination				Total Receipts				
	Hawaii	Maui	Honolulu	Kauai	1954	1953	1952	1951	1950
	Tons						Tons		
<u>Feed Grains</u>									
Barley 2/	2,199	1,451	7,583	1,017	12,250	13,446	13,504	15,618	15,905
Corn 3/	1,314	196	4,420	17	5,947	8,193	7,633	6,065	6,631
Oats 2/	19	35	690	4	748	1,356	713	529	565
Wheat 2/	112	154	694	-	960	1,185	930	997	1,086
Sorghums	774	61	1,794	-	2,629	1,624	4,254	3,155	1,977
Total feed grains	4,418	1,897	15,181	1,038	22,534	25,804	27,034	26,364	26,164
<u>Millfeeds</u>									
Rice bran	-	-	188	-	188	601	568	272	230
Wheat bran	-	-	7	25	32	111	322	71	42
Middlings	986	1,027	2,645	329	4,987	6,858	5,134	5,446	4,813
Millrun	1,021	123	4,109	45	5,298	5,125	4,132	5,899	5,279
Others	47	68	146	3	264	234	254	49	211
Total millfeeds	2,054	1,218	7,095	402	10,769	12,929	10,410	11,737	10,575
<u>Mixed Feeds</u>									
Dairy	913	74	1,550	158	2,695	3,691	3,754	2,599	1,724
Poultry 4/	4,298	4,246	20,132	4,803	33,479	29,081	29,934	30,846	27,210
Poultry scratch	1,645	677	1,556	886	4,764	4,862	6,109	5,621	5,261
Pigeon	29	92	456	13	590	656	735	532	479
Rabbit 4/	119	162	870	96	1,247	1,520	2,343	1,705	1,223
Swine	486	324	3,531	548	4,889	5,923	5,575	4,132	3,257
Other 5/	143	31	466	44	684	1,197	1,065	627	464
Total mixed feeds	7,633	5,606	28,561	6,548	48,348	46,930	49,515	46,062	39,618

continued



Table 28.--Continued

Commodity	Destination				Total Receipts				
	Hawaii	Maui	Honolulu	Kauai	1954	1953	1952	1951	1950
	Tons						Tons		
<b>Protein Feeds</b>									
Alfalfa meal <sup>4/</sup>	346	469	7,243	61	8,119	7,704	5,501	2,412	4,929
Copra meal	-	-	1,115	-	1,115	1,750	2,005	1,286	1,018
Cottonseed meal	1	606	3,633	267	4,507	3,493	2,346	950	1,217
Fish meal	63	-	276	-	339	537	425	618	790
Linseed meal	-	-	-	3	3	105	3	20	43
Meat and bone meal	100	35	208	6	349	426	184	76	205
Peanut meal	-	-	-	-	-	80	60	80	40
Soybean meal	626	72	3,700	4	4,402	7,526	6,019	7,231	7,347
Whey	-	2	39	-	41	36	13	48	38
Other	77	2	103	-	182	581	590	859	779
Total protein feeds	1,213	1,186	16,317	341	19,057	22,238	17,146	16,580	16,406
<b>Miscellaneous Feedstuffs</b>									
Beet pulp	-	-	85	-	85	12	1	32	107
Brewers' grain	-	-	-	-	-	70	160	590	-
Total miscellaneous feeds	-	-	85	-	85	82	161	622	107
Total All Feeds									
1954	15,318	9,907	67,239	8,329	100,793				
1953	15,915	10,692	73,014	8,362		107,983			
1952	14,114	11,072	71,189	7,891			104,266		
1951	15,890	11,698	64,444	9,333				101,365	
1950	13,964	10,200	61,109	7,597					92,870

1/ INCLUDING THE FOLLOWING QUANTITIES IMPORTED UNDER THE FEDERAL EMERGENCY RELIEF PROGRAM (IN TONS): WHEAT--1954: 91. MIDDINGS--1954: 338. COTTONSEED MEAL--1953: 496; 1954: 505.

2/ ROLLED, GROUND, AND WHOLE.

3/ CRACKED, GROUND, WHOLE, AND GRITS.

4/ INCLUDING PELLETS.

5/ INCLUDING CALF FEED.

Table 29.--Feed Grains and Feedstuffs: Receipts from All Sources, By Months, 1954

Commodity	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	T o n s												
<b>Feed Grains</b>													
Barley <sup>1/</sup>	1,105	863	1,015	1,006	1,127	1,042	1,199	1,233	1,000	907	686	1,067	12,250
Corn <sup>2/</sup>	281	590	463	627	380	522	460	698	505	509	195	717	5,947
Oats <sup>1/</sup>	44	11	102	120	33	85	77	46	39	60	76	55	748
Wheat <sup>1/</sup>	90	166	60	82	39	87	74	110	75	50	75	52	960
Sorghums	164	161	172	200	176	305	342	423	24	175	146	341	2,629
Total feed grains	1,684	1,791	1,812	2,035	1,755	2,041	2,152	2,510	1,643	1,701	1,178	2,232	22,534
<b>Mill Feeds</b>													
Rice bran	35	36	47	6	6	4	4	8	40	1	-	1	188
Wheat bran	3	5	2	5	3	4	-	4	2	2	-	2	32
Middlings	581	239	762	495	272	388	487	409	275	455	372	252	4,987
Millrun	512	228	396	587	311	450	495	589	303	523	537	367	5,298
Other mill feeds	33	20	7	6	131	9	11	9	14	20	4	-	264
Total mill feeds	1,164	528	1,214	1,099	723	855	997	1,019	634	1,001	913	622	10,769
<b>Mixed Feeds</b>													
Dairy	225	178	198	238	141	215	264	200	225	209	277	325	2,695
Poultry <sup>3/</sup>	2,500	1,952	2,951	4,021	1,934	2,808	3,281	3,236	2,673	3,095	2,281	2,747	33,479
Poultry scratch	492	316	335	449	154	314	729	504	363	484	351	273	4,764
Pigeon	35	41	57	75	74	34	43	56	45	39	36	55	590
Rabbit <sup>3/</sup>	104	108	113	103	91	106	124	120	107	105	60	106	1,247
Swine	605	212	412	600	254	518	495	399	283	398	337	376	4,889
Other mixed feeds <sup>4/</sup>	84	60	65	40	82	49	46	40	55	38	36	89	684
Total mixed feeds	4,045	2,867	4,131	5,526	2,730	4,044	4,982	4,555	3,751	4,368	3,378	3,971	48,348
<b>Protein Feeds</b>													
Alfalfa meal <sup>3/</sup>	625	623	813	704	363	507	523	1,012	944	612	617	776	8,119
Copra meal	160	300	200	-	270	135	-	-	-	-	-	50	1,115
Cottonseed meal	668	318	458	427	323	138	387	118	624	408	272	366	4,507
Fish meal	55	20	40	46	30	-	19	19	15	40	55	-	339

continued



Table 29.--Continued

Commodity	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
<u>T o n s</u>													
<u>Protein Feeds--cont'd.</u>													
Linseed meal.....	-	-	-	-	-	3	-	-	-	-	-	-	3
Meat/bone meal.....	68	43	10	91	33	22	19	6	11	5	30	11	349
Soybean meal.....	275	426	312	328	315	262	234	271	239	473	331	936	4,402
Whey.....	10	-	1	11	2	1	14	-	1	1	-	-	41
Other protein feeds.....	9	5	-	-	-	23	46	80	11	1	1	6	182
Total protein feeds.....	1,870	1,735	1,834	1,607	1,336	1,091	1,242	1,506	1,845	1,540	1,306	2,145	19,057
<u>Miscellaneous Feedstuffs</u>													
Beet pulp.....	4	-	1	46	3	-	3	3	18	1	2	4	85
Total misc. feedstuffs.....	4	-	1	46	3	-	3	3	18	1	2	4	85
TOTAL ALL FEEDS													
1954	8,767	6,921	8,992	10,313	6,547	8,031	9,376	9,593	7,891	8,611	6,777	8,974	100,793
1953	11,299	8,816	7,571	7,611	10,897	12,072	6,845	6,673	9,889	7,638	8,143	10,529	107,983
1952	8,745	8,125	9,596	7,166	10,503	1,907	12,510	14,383	7,697	8,222	8,106	7,396	104,266
1951	8,759	9,185	8,057	6,662	8,499	12,600	7,493	7,006	9,344	7,403	9,720	6,047	101,365
1950	5,672	5,636	7,597	6,420	8,265	9,231	9,254	11,858	8,228	5,231	7,679	7,799	92,870

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

Table 30.--Feed Grains and Feedstuffs: Receipts from Foreign Countries, by Months, 1954<sup>1/</sup>

Commodity	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total Receipts	
													1954	1953
	T o n s													
Feed Grains														
Barley	-	-	-	-	-	-	-	-	-	-	-	-	-	232
Oats	25	-	90	90	30	30	60	30	30	45	-	-	430	890
Wheat	-	-	-	-	-	-	-	-	-	-	-	-	-	218
Total feed grains	25	-	90	90	30	30	60	30	30	45	-	-	430	1,340
Mill Feeds														
Wheat bran	-	-	-	-	-	-	-	-	-	-	-	-	-	70
Middlings	-	30	30	30	30	30	30	-	30	-	-	30	240	1,265
Millrun	-	-	-	-	-	-	-	-	-	-	-	-	-	75
Other mill feeds	-	-	-	-	100	-	-	-	-	-	-	-	100	18
Total mill feeds	-	30	30	30	130	30	30	-	30	-	-	30	340	1,428
Mixed Feeds														
Dairy	-	-	-	-	-	-	-	-	-	-	-	-	-	19
Poultry	75	-	95	90	120	-	-	24	-	-	-	-	404	745
Poultry scratch	-	-	-	-	-	-	-	-	-	-	-	-	-	51
Rabbit	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Swine	18	-	63	30	-	-	30	6	-	-	-	-	147	827
Other mixed feeds	-	-	3	-	-	-	-	-	-	-	-	-	3	110
Total mixed feeds	93	-	161	120	120	-	30	30	-	-	-	-	554	1,753
Protein Feeds														
Alfalfa meal	60	-	-	-	-	-	-	-	-	-	-	-	60	-
Copra meal	160	300	200	-	270	135	-	-	-	-	-	50	1,115	1,730
Fish meal	55	20	40	45	22	-	-	-	-	15	55	-	252	32
Linseed meal	-	-	-	-	-	-	-	-	-	-	-	-	-	100
Total protein feeds	275	320	240	45	292	135	-	-	-	15	55	50	1,427	1,862
Total All Feeds	393	350	521	285	572	195	120	60	60	60	55	80	2,751	6,383

<sup>1/</sup> DATA INCLUDED IN RECEIPTS FROM ALL SOURCES IN TABLES 28 AND 29. ALL FEEDS WERE FROM CANADA EXCEPT COPRA MEAL (FROM PHILIPPINES) AND LINSEED MEAL (FROM ORIENT).



Table 31.--Livestock: Receipts from All Sources, by Months, 1954, Totals 1950-54<sup>1/</sup>

Item	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	1954	1953	1952	1951	1950
	Number of head																
Beef cattle	-	-	-	48	13	20	-	12	-	13	3	18	127	171	143	215	184
Dairy cows	64	-	153	82	86	109	146	355	136	162	37	84	1,414	1,103	1,216	1,870	2,148
Dairy bulls	-	-	2	2	-	1	-	1	-	-	-	-	6	27	11	17	34
Swine <sup>2/</sup>	-	-	-	-	-	-	-	-	1	-	-	-	1 3/	53 1/	1,944	3,383	12,385

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

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

3/ BREEDING STOCK IMPORTED UNDER SPECIAL PERMIT FROM CANADA.

Table 32.--Hatching Eggs and Chicks: Receipts from All Sources, by Months, 1950-54<sup>1/</sup>

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Hatching Eggs--Dozens												
1950	17,400	13,740	17,670	17,400	10,410	7,440	11,100	7,980	3,480	13,980	11,640	7,800	140,040
1951	19,920	16,050	12,970	12,570	14,220	13,590	9,060	9,030	6,810	12,930	14,370	13,710	155,230
1952	22,440	18,450	18,060	20,430	14,880	600	1,260	7,200	11,700	14,280	11,310	13,920	154,530
1953	17,640	24,210	20,220	18,330	15,480	11,940	6,450	3,930	4,770	8,940	11,730	18,060	161,700
1954	15,060	13,770	18,480	15,660	14,910	5,670	3,300	6,990	2,460	4,590	10,290	10,800	121,980
5-year average	18,492	17,244	17,480	16,878	13,980	7,848	6,234	7,026	5,844	10,944	11,868	12,858	146,696
	Chicks--Number												
1950	51,300	37,570	54,900	38,000	38,070	27,530	22,730	34,990	28,310	34,860	24,620	25,250	418,130
1951	24,019	35,632	39,104	28,983	29,815	28,813	45,973	50,480	58,996	71,977	42,700	39,417	495,909
1952	36,475	53,164	48,907	42,409	21,867	28,975	61,149	85,432	53,163	33,812	37,841	31,409	534,603
1953	38,845	36,439	37,532	29,558	15,825	19,137	15,725	36,716	46,298	55,825	39,000	51,275	422,175
1954	35,393	36,305	40,555	38,369	36,007	32,434	62,865	76,250	72,247	70,830	38,735	24,772	564,762
5-year average	37,206	39,822	44,200	35,464	28,317	27,378	41,688	56,773	51,803	53,461	36,579	34,425	487,116
	Hatching Eggs and Chicks--1,000 chicks <sup>2/</sup>												
1950	147	113	152	134	95	68	84	79	47	112	89	68	1,188
1951	134	124	110	98	108	104	96	100	96	143	122	114	1,349
1952	160	154	148	154	104	32	68	126	117	113	100	108	1,384
1953	134	170	149	130	101	85	51	58	73	105	104	151	1,311
1954	118	112	142	124	118	64	81	115	86	96	95	84	1,235
5-year average	139	135	140	128	105	70	76	95	84	114	102	105	1,293

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

2/ HATCHING EGGS CONVERTED TO CHICKS AT 5.5 CHICKS PER DOZEN FROM ABOVE DATA.

SOURCE: TERRITORIAL BOARD OF AGRICULTURE AND FORESTRY.



Table 33.—Dairy and Poultry Products, and Meats: Receipts from All Sources, by Destination, 1954, Totals 1950-54 1/

Commodity	Destination				Total Receipts				
	Hawaii	Maui	Honolulu	Kauai	1954	1953	1952	1951	1950 2/
<u>Specified Dairy Products</u>	<u>1,000 pounds</u>				<u>1,000 pounds</u>				
<u>and Oleomargarine</u>									
Butter, table	251	156	2,005 3/	103	2,515	2,325	2,305	2,546	2,545
Butterfat (for mfr.)	71	9	885 4/	3	968	857	1,157	892	1,020
Cheese	109	64	1,197	37	1,407	1,265	1,593	1,350	429 5/
Oleomargarine	162	150	1,897	56	2,265	2,201 6/	2,154	1,472	- 7/
<u>Specified Poultry Products</u>									
Chickens, dressed	221	167	2,975	91	3,454	3,035	3,030	3,863	3,204
Turkeys, dressed	82	42	1,368	29	1,521	1,581	1,149	754	674
	<u>30 dozen cases</u>				<u>30 dozen cases</u>				
Eggs, shell	387	1,228	91,088 8/	338	93,041	83,290	81,110	79,746	63,227
<u>Meats 2/</u>	<u>1,000 pounds</u>				<u>1,000 pounds</u>				
<u>Beef and veal 10/</u>									
From the Mainland	543	52	13,339	103	14,037	12,692	7,352	5,084	7,647
From foreign countries	-	-	1,061	-	1,061	754	146	120	62
Total	543	52	14,400	103	15,098	13,446	7,498	5,204	7,709
<u>Pork</u>									
From the Mainland	301	188	4,670	132	5,291	4,680	5,598	5,435	4,181
From foreign countries	-	-	340	-	340	302	79	43	4
Total	301	188	5,010	132	5,631	4,982	5,677	5,478	4,185
<u>Lamb and mutton</u>									
From the Mainland	18	5	649	-	672	784	742	668	707
From foreign countries	-	-	414	-	414	105	64	16	5
Total	18	5	1,063	-	1,086	889	806	684	712
<u>Total Meats</u>									
From the Mainland	862	245	18,658	235	20,000	18,156	13,692	11,187	12,535
From foreign countries	-	-	1,815	-	1,815	1,161	289	179	71
Total	862	245	20,473	235	21,815	19,317	13,981	11,366	12,606

1/ INCLUDES THE FOLLOWING QUANTITIES IMPORTED UNDER THE AGRICULTURAL PRICE SUPPORT PROGRAM (1,000 POUNDS) BUTTER: 291 IN 1954; 240 IN 1953 AND 31 IN 1951; CHEESE: 131 IN 1954, 47 IN 1953, AND 125 IN 1951; CHICKENS: 29 IN 1953; TURKEYS: 170 IN 1953 AND 86 IN 1952.

2/ DATA FOR DESTINATIONS OTHER THAN HONOLULU ARE FOR 10 MONTHS ONLY; MAY AND JUNE RECORDS DESTROYED BY FIRE.

3/ INCLUDING 473,000 POUNDS FROM ANTIPODES.

4/ INCLUDING 45,000 POUNDS FROM ANTIPODES.

5/ DATA INCOMPLETE; INCLUDE ONLY ICEHOUSE CARGO.

6/ REVISED DATA.

7/ NOT COMPILED.

8/ INCLUDING 11,000 CASES FROM ANTIPODES AND 100 CASES FROM CANADA.

9/ INCLUDING ONLY FRESH, FROZEN, AND CHILLED CARCASSES AND CUTS.

10/ GROUND BEEF INCLUDED FROM 1952.



TABLE 34.—SHIPMENTS OF SPECIFIED PRODUCTS TO THE U.S. MAINLAND, BY MONTHS

A. FRESH PAPAYAS AND PINEAPPLES, 1950-54 <sup>1/</sup>														
COMMODITY AND YEAR		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL
		1,000 POUNDS												
PAPAYAS	1950	15	42	37	19	12	16	8	11	13	23	45	45	286
	1951	38	63	71	26	19	21	25	5	8	10	11	16	313
	1952	12	16	18	32	42	2/	2/	36	33	50	49	43	331
	1953	45	34	36	41	125	87	70	40	39	51	85	121	774
	1954	123	199	117	121	248	210	201	97	153	124	178	142	1,853
PINEAPPLES	1950	-	-	-	23	39	70	62	11	70	83	43	235	636
	1951	96	41	51	100	68	26	47	47	124	156	151	218	1,125
	1952	111	141	236	252	333	2/	2/	414	265	170	392	275	2,589
	1953	254	358	644	560	425	361	301	271	309	435	542	378	4,838
	1954	552	371	635	1,136	707	522	490	548	453	633	487	494	7,038

YEAR		B. FLORAL MATERIAL, 1950-54												TOTAL
		1,000 PACKAGES												
1950		29	33	39	53	74	51	31	25	31	37	38	59	500
1951		32	43	71	38	75	36	32	34	35	37	37	51	521
1952		44	57	43	86	70	28	23	24	28	29	26	41	499
1953		21	24	34	42	104	48	35	33	34	32	32	76	515
1954		27	32	51	90	67	24	36	36	31	37	37	49	517

COMMODITY		C. FRESH VEGETABLES AND ROOT PRODUCTS, 1954												TOTAL
		1,000 POUNDS												
CABBAGE, SWAMP		X	X	1	2	1	1	1	1	2	1	X	-	10
BURDOCK		-	-	3	2	X	-	-	-	-	-	-	-	5
DASHEEN		-	2	1	X	X	X	1	7	6	1	1	1	20
GINGER ROOT		22	18	33	24	11	19	18	23	15	21	36	18	258
LOTUS ROOT		14	7	8	6	1	X	2	22	41	24	26	16	167
TARO		X	-	-	-	-	1	-	1	2	-	-	-	4
YAM BEAN ROOT		1	5	5	4	2	2	3	2	2	1	X	-	27

CONTINUED

TABLE 34. --CONTINUED  
D. MISCELLANEOUS PRODUCTS, 1954

COMMODITY	UNIT	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL
<b>FRUITS</b>														
GUAVAS: PUREE AND JUICE 3/	GALLONS	250	-	173	3,257	957	38	590	585	250	23	410	50	6,583
NECTAR	CASES	839	870	480	2,948	482	307	2,143	1,624	259	175	360	740	11,227
JAMS/JELLIES	CASES	95	66	50	240	92	39	126	129	184	149	167	96	1,433
MANGOES: PRESERVES *	CASES	1	4	14	5	4	3	6	12	10	9	1	2	71
PAPAYAS: PUREE AND JUICE 3/	GALLONS	1,000	-	-	533	1,815	1,045	985	2,000	-	-	-	-	7,378
NECTAR	CASES	1,283	2,108	1,778	5,971	3,911	3,076	5,461	3,000	1,846	3,034	1,871	2,958	36,297
BALLS AND SLICES	CASES	626	458	1,003	1,089	1,036	894	1,429	403	269	893	919	545	9,564
PAPAYA-PINEAPPLE NECTAR	CASES	236	365	592	77	721	60	319	891	7	100	-	20	3,388
PASSION FRUIT: PUREE AND JUICE 3/	GALLONS	-	-	216	21	36	-	938	1,737	450	210	808	1,287	5,703
PINEAPPLE PRESERVES *	CASES	5	8	5	14	6	6	2	88	23	33	1	101	292
POHA PRESERVES	CASES	23	9	6	19	6	7	11	9	20	37	24	8	179
MISCELLANEOUS PRESERVES 4/	CASES	66	47	29	41	28	75	24	70	157	414	122	39	1,112
<b>VEGETABLES</b>														
PICKLES (ORIENTAL STYLE)	100# POUNDS	14	7	29	25	37	26	8	18	25	41	19	32	281
<b>NUTS</b>														
COCONUTS: SHREDDED 3/	CASES	10	93	-	8	-	8	51	10	-	50	10	-	240
MILK 3/	GALLONS	15	30	-	-	35	-	32	23	32	-	22	30	219
SYRUP	CASES	7	21	24	26	9	4	10	20	27	30	19	74	271
CHIPS, PREPARED	CASES	793	561	774	556	699	621	795	1,026	994	1,144	1,040	552	9,655
IN SHELL	1,000 NUTS	2	1	2	9	7	4	2	2	1	3	1	1	35
MACADAMIAS: PACKAGED	CASES	233	150	336	418	448	227	232	510	665	1,036	473	286	5,014
<b>OTHER</b>														
COFFEE, GREEN	100-POUND SACKS	9,650	12,338	3,656	1,109	450	100	1,786	1,612	394	3,026	5,138	27,675	66,934 1/2
ROASTED	CASES	68	7	70	4	5	27	13	15	8	48	41	4	310
HONEY: EXTRACTED, BULK 6/	CASES	-	1,100	-	-	-	-	-	-	-	-	-	-	1,100
EXTRACTED, BOTTLED	CASES	4	11	12	12	5	5	2	4	4	17	1	-	77
BEESWAX	CASES	-	-	43	-	-	-	-	-	-	1	-	-	44
POI: FRESH	1,000 POUNDS	X	3	2	5	4	1	4	5	4	4	1	4	37
BOTTLED AND CANNED	CASES	190	126	75	26	85	50	110	45	41	95	151	25	1,019
<b>ANIMAL PRODUCTS</b>														
HIDES: CATTLE	NUMBER	1,620	962	1,963	1,639	1,955	680	3,560	3,345	2,560	1,359	3,521	3,252	26,416
SHEEP	NUMBER	2	-	33	-	471	-	-	543	204	150	162	50	1,615
TALLOW 8/	DRUMS	-	-	-	-	-	-	10	-	6	-	5	-	21

CONTINUED



TABLE 34.--CONTINUED

1/ 1941-43 SHIPMENTS (USED AS BASE FOR CALCULATING INDEX NUMBERS IN TABLE 12) AVERAGED 280,000 POUNDS FOR PAPAYAS AND 3,000,000 FOR PINEAPPLES.  
 1950-52 DATA INCLUDE GIFT SHIPMENTS BY NON-COMMERCIAL SHIPPERS; DATA FOR SUBSEQUENT YEARS INCLUDE ONLY BULK AND GIFT SHIPMENTS BY COMMERCIAL SHIPPERS.

2/ MARITIME STRIKE MONTH.

3/ FROZEN OR CHILLED.

4/ INCLUDES MISCELLANEOUS PRESERVES, MARMALADES, JAMS, AND JELLIES NOT ELSEWHERE SPECIFIED.

5/ SHIPMENTS TO THE ORIENT OF 1,481 SACKS NOT INCLUDED.

6/ TWO 5-GALLON CANS PER CASE.

7/ DATA INCOMPLETE FOR FIRST 6 MONTHS.

8/ SHIPMENTS TO THE ORIENT OF 1,820 DRUMS NOT INCLUDED.

X = LESS THAN 500 POUNDS.

\* INCLUDES JAMS, CHUTNEYS, AND PICKLES.

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

## STATISTICS OF DIVERSIFIED CROPS

Table 35.--Fruits and Vegetables: Production and Marketings, 1946-54 1/

Year	A. Total Production 2/			B. Marketings Including Exports 3/			C. Marketings Excluding Exports 4/		
	Fruits and melons	Vegetables	Total	Fruits and melons	Vegetables	Total	Fruits and melons	Vegetables	Total
	1,000 pounds			1,000 pounds			1,000 pounds		
1941-43 average	18,000	39,300	57,300	18,000	39,300	57,300	17,720	39,300	57,020
1946	21,233	51,967	73,200	21,233	51,967	73,200	21,233	51,967	73,200
1947	20,765	42,935	63,700	20,765	42,935	63,700	20,765	42,935	63,700
1948	23,570	42,475	66,045	23,570	42,475	66,045	23,568	42,475	66,043
1949	18,655	41,280	59,935	18,655	41,280	59,935	18,627	41,280	59,907
1950	20,030	41,315	61,345	18,525	40,934	59,459	18,239	40,934	59,173
1951	17,640	41,250	58,890	17,580	39,904	57,484	17,267	39,904	57,171
1952	20,505	43,495	64,000	20,455	42,325	62,780	20,124	42,325	62,449
1953	22,260	43,175	65,435	22,040	42,725	64,765	21,266	42,725	63,991
1954 5/	22,310	42,630	64,940	22,065	41,980	64,045	20,212	41,980	62,192

1/ PINEAPPLES, MANGOS, LYCHEE, 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 36.--Fruits, Vegetables and Miscellaneous Crops: Acreage, Production, and Wholesale Value of Marketings, Average 1948-52, Annual 1953-54<sup>1/</sup>

Commodity	Acreage <sup>2/</sup>			Production <sup>3/</sup>			Value <sup>4/</sup>		
	Average 1948-52	1953	1954	Average 1948-52	1953	1954	Average 1948-52	1953	1954
	Acres			1,000 pounds			1,000 dollars		
<b>Fruits and Melons</b>									
Avocados:									
Bearing .....	184	157	164	1,023	910	920	95	69	76
Non-bearing .....	-	-	30	-	-	-	-	-	-
Bananas: <sup>5/</sup>									
Bearing .....	898	902	862	6,938	7,710	6,400	511	533	459
Non-bearing .....	105	66	62	-	-	-	-	-	-
Oranges .....	24	24	24	310	220	240	24	10	12
Papayas:									
Bearing .....	378	406	464	6,703	9,240	10,885	371	499	629
Non-bearing .....	208	192	188	-	-	-	-	-	-
Tangerines .....	22	22	22	235	205	370	35	26	56
Cantaloups .....	-	-	36	-	-	265	-	-	47
Watermelons .....	757	642	533	4,744	3,950	3,230	440	354	306
Total fruits and melons .....	2,576	2,411	2,385	19,953	22,235	22,310	1,476	1,491	1,585
<b>Vegetables</b>									
Beans, snap .....	292	246	204	2,079	2,275	1,925	311	319	290
Broccoli .....	59	55	62	268	330	350	46	62	67
Burdock .....	51	39	41	674	645	665	154	112	113
Cabbage, head .....	614	504	493	8,328	6,770	8,175	326	389	315
Cabbage, Chinese .....	360	345	275	3,205	3,700	2,710	350	381	286
Cabbage, mustard .....	-	-	71	-	-	920	-	-	86
Carrots .....	182	117	90	1,686	1,230	905	119	75	53
Cauliflower .....	48	41	35	322	325	300	55	49	43
Celery .....	13	15	48	401	495	1,225	52	58	144
Corn, green .....	270	350	376	1,133	1,345	1,245	78	104	96
Cucumbers .....	382	291	292	3,498	3,345	3,360	392	347	363
Daikon .....	300	322	284	4,100	4,345	3,535	187	210	148
Dasheens .....	34	21	16	377	355	365	64	51	59

continued



Table 36.--continued

Commodity	Acreage			Production			Value		
	Average	1953	1954	Average	1953	1954	Average	1953	1954
	1948-52	1953	1954	1948-52	1953	1954	1948-52	1953	1954
	Acres			1,000 pounds			1,000 dollars		
<b>Vegetables--cont'd.</b>									
Eggplant	45	43	35	633	715	580	67	70	54
Ginger root	17	8	11	557	405	505	154	106	107
Lettuce	327	277	276	3,160	2,950	2,730	380	303	329
Lotus root	52	59	60	352	485	440	89	119	109
Onions, dry	76	92	80	633	970	740	50	59	46
Onions, green	43	32	35	558	485	480	76	64	66
Peppers, sweet	79	84	80	550	840	810	128	152	131
Potatoes	105	158	74	582	970	460	40	69	27
Pumpkins	36	34	33	348	305	285	27	18	7
Squash, Italian	25	18	12	286	240	215	40	25	28
Sweetpotatoes	161	173	173	1,229	1,615	1,590	89	121	125
Tomatoes	536	400	481	5,224	5,695	5,670	717	760	822
Watercress	28	22	21	1,483	2,100	2,445	161	204	244
Total vegetables	4,135	3,746	3,658	41,635	42,935	42,630	4,151	4,227	4,158
Total fruits, melons and vegetables	6,711	6,157	6,043	61,588	65,170	64,940	5,628	5,718	5,743
<b>Miscellaneous Crops</b>									
Coffee: 6/ Bearing	3,430	3,500	3,600	6,478	8,230	8,264	2,549	4,382	5,537
Non-bearing	-	250	720	-	-	-	-	-	-
Macadamia nuts: 7/ Bearing	861	951	1,326	790	970	930	134	164	159
Non-bearing	1,040	1,625	1,395	-	-	-	-	-	-
Rice 8/	178	202	205	663	685	615	124	116	105
Taro (for mfr.)	876	715	608	12,339	10,770	10,575	558	409	408
Total miscellaneous crops	6,385	7,243	7,854	20,270	20,655	20,384	3,366	5,071	6,209
Total diversified crops	13,096	13,400	13,897	81,858	85,825	85,324	8,994	10,789	11,952

1/ MOLOKAI NOT INCLUDED.

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

3/ 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.

4/ VALUE IS CALCULATED AT AVERAGE WHOLESALE PRICES OF MARKETINGS ON THE ISLAND OF ORIGIN. NO VALUE IS INCLUDED FOR THE FOLLOWING QUANTITIES OF CROPS NOT HARVESTED BECAUSE OF MARKET CONDITIONS (1,000 POUNDS): 15 AVOCADOS, 50 ORANGES, 170 PAPAYAS, 10 TANGERINES, 270 HEAD CABBAGE, 55 CARROTS, 30 CUCUMBERS

5 DRY ONIONS, 155 PUMPKINS, 60 SWEETPOTATOES, AND 75 TOMATOES.

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/ PRODUCTION AND VALUE ARE MILLED BASIS.



TABLE 37.--FRUITS, VEGETABLES, AND MISCELLANEOUS CROPS:  
ACREAGE, PRODUCTION, AND WHOLESALE VALUE OF MARKETINGS, BY ISLANDS, 1954

COMMODITY	HAWAII			MAUI			OAHU			KAUAI		
	ACREAGE <sup>1/</sup>	PRODUC- TION <sup>2/</sup>	VALUE <sup>3/</sup>	ACREAGE <sup>1/</sup>	PRODUC- TION <sup>2/</sup>	VALUE <sup>3/</sup>	ACREAGE <sup>1/</sup>	PRODUC- TION <sup>2/</sup>	VALUE <sup>3/</sup>	ACREAGE <sup>1/</sup>	PRODUC- TION <sup>2/</sup>	VALUE <sup>3/</sup>
		1,000 POUNDS	1,000 DOLLARS		1,000 POUNDS	1,000 DOLLARS		1,000 POUNDS	1,000 DOLLARS		1,000 POUNDS	1,000 DOLLARS
<b>FRUITS AND MELONS</b>												
AVOCADOS:												
BEARING	144	745	62	14	135	11	-	-	-	6	40	3
NON-BEARING	12	-	-	18	-	-	-	-	-	-	-	-
BANANAS: 4/												
BEARING	42	390	27	42	310	17	770	5,615	410	8	85	5
NON-BEARING	5	-	-	11	-	-	46	-	-	-	-	-
ORANGES	24	240	12	-	-	-	-	-	-	-	-	-
PAPAYAS:												
BEARING	108	2,500	127	10	100	6	342	8,200	490	4	85	6
NON-BEARING	51	-	-	1	-	-	135	-	-	1	-	-
TANGERINES	22	370	56	-	-	-	-	-	-	-	-	-
CANTALOUPS	-	-	-	3	40	7	33	225	40	-	-	-
WATERMELONS	18	160	18	99	550	43	400	2,220	209	16	300	36
TOTAL FRUITS AND MELONS 1954	426	4,405	302	198	1,135	84	1,726	16,260	1,149	35	510	50
1953	376	2,670	177	219	1,195	80	1,779	17,890	1,200	37	480	34
AVERAGE 1948-52	346	2,943	233	223	1,451	103	1,958	15,075	1,106	49	484	34
<b>VEGETABLES</b>												
BEANS, SNAP	32	230	34	27	240	31	123	1,295	198	22	160	27
BROCCOLI	12	75	10	5	35	6	45	240	51	-	-	-
BURDOCK	41	665	119	-	-	-	-	-	-	-	-	-
CABBAGE, HEAD	84	1,380	40	315	5,715	225	64	715	34	30	365	16
CABBAGE, CHINESE	63	640	58	46	530	55	154	1,450	164	12	90	9
CABBAGE, MUSTARD	3	40	3	4	50	4	64	830	79	-	-	-
CARROTS	34	350	21	56	555	32	-	-	-	-	-	-
CAULIFLOWER	-	-	-	35	300	43	-	-	-	-	-	-
CELERY	8	225	25	4	115	14	36	885	105	-	-	-
CORN, GREEN	18	80	5	18	70	4	320	1,000	81	20	95	6
CUCUMBERS	51	850	76	36	460	44	165	1,430	164	40	620	79
DAIKON	236	2,600	91	5	85	5	43	850	52	-	-	-
DASHEENS	15	345	56	1	20	3	-	-	-	-	-	-
EGGPLANT	5	75	8	3	50	4	20	370	33	7	85	9
GINGER ROOT	9	400	84	2	105	23	-	-	-	-	-	-
LETTUCE	185	1,530	170	25	285	40	66	915	119	-	-	-
LOTUS ROOT	-	-	-	-	-	-	60	440	109	-	-	-
ONIONS, DRY	-	-	-	80	740	46	-	-	-	-	-	-
ONIONS, GREEN	4	40	5	-	-	-	31	440	61	-	-	-
PEPPERS, SWEET	8	80	15	14	145	22	40	415	67	18	170	27
POTATOES	13	100	6	61	360	21	-	-	-	-	-	-
PUMPKINS	-	-	-	33	285	7	-	-	-	-	-	-
SQUASH, ITALIAN	12	215	28	-	-	-	-	-	-	-	-	-
SWEET POTATOES	43	400	24	9	85	4	94	940	85	27	165	12

CONTINUED



TABLE 37.--CONTINUED

COMMODITY	HAWAII			MAUI			OAHU			KAUAI		
	ACREAGE	PRODUC-	VALUE	ACREAGE	PRODUC-	VALUE	ACREAGE	PRODUC-	VALUE	ACREAGE	PRODUC-	VALUE
		TION			TION			TION			TION	
		1,000 POUNDS	1,000 DOLLARS		1,000 POUNDS	1,000 DOLLARS		1,000 POUNDS	1,000 DOLLARS		1,000 POUNDS	1,000 DOLLARS
VEGETABLES--CONTINUED												
TOMATOES	76	870	121	87	1,130	143	253	3,030	465	65	640	93
WATERCRESS	-	-	-	-	-	-	21	2,445	244	-	-	-
TOTAL VEGETABLES 1954	952	11,190	993	866	11,360	776	1,599	17,690	2,111	241	2,390	278
1953	1,081	13,090	1,099	1,002	10,120	891	1,448	17,565	2,039	215	2,220	258
AVERAGE 1948-52	1,241	14,610	1,492	1,332	12,663	975	1,390	12,092	1,483	232	2,270	261
TOTAL FRUITS AND VEGETABLES 1954	1,378	15,595	1,295	1,064	12,495	860	3,325	33,950	3,260	276	2,900	328
1953	1,457	15,700	1,276	1,221	11,315	911	3,227	35,455	3,239	252	2,700	292
AVERAGE 1948-52	1,587	17,553	1,665	1,555	14,114	1,078	3,288	27,167	2,589	281	2,754	295
MISCELLANEOUS CROPS												
COFFEE: 5/												
BEARING	3,600	8,264	5,537	-	-	-	-	-	-	-	-	-
NON-BEARING	680	-	-	15	-	-	-	-	-	25	-	-
MACADAMIA NUTS: 6/												
BEARING	1,044	670	114	18	15	3	114	110	19	150	135	23
NON-BEARING	1,011	-	-	255	-	-	36	-	-	93	-	-
RICE 7/	-	-	-	-	-	-	-	-	-	205	615	105
TARO	126	2,200	110	77	1,555	56	250	3,390	108	155	3,430	134
TOTAL MISC. CROPS 1954	6,461	11,134	5,761	365	1,570	59	400	3,500	127	628	4,180	262
1953	5,770	11,430	4,625	353	1,285	47	520	3,595	135	600	4,345	264
AVERAGE 1948-52	4,910	9,540	2,790	266	1,405	63	611	5,639	249	598	3,686	264
TOTAL DIVERSIFIED CROPS 1954	7,839	26,729	7,056	1,429	14,065	919	3,725	37,450	3,387	904	7,080	590
1953	7,227	27,130	5,901	1,574	12,600	958	3,747	39,050	3,374	852	7,045	556
AVERAGE 1948-52	6,497	27,093	4,455	1,821	15,519	1,141	3,899	32,806	2,838	879	6,440	559

1/ ACREAGE OF TREE FRUITS, LOTUS ROOT, TARO, AND WATERCRESS IS AVERAGE ACREAGE FOR YEAR. ACREAGE OF 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 INCLUDED FOR QUANTITIES NOT HARVESTED BECAUSE OF MARKET CONDITIONS.

4/ INCLUDING COOKING BANANAS.

5/ CROP YEAR ENDING JUNE 30 OF YEAR GIVEN FOR PRODUCTION AND VALUE; GREEN BASIS.

6/ PRODUCTION AND VALUE ARE IN-SHELL BASIS.

7/ PRODUCTION AND VALUE ARE MILLED BASIS.

TABLE 38.-- FRUITS AND VEGETABLES: PRODUCTION, BY MONTHS, 1954 <sup>1/</sup>

COMMODITY	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL
	1,000 POUNDS												1,000 POUNDS
<b>FRUITS AND MELONS</b>													
AVOCADOS	79	88	88	102	71	55	63	61	91	77	78	67	920
BANANAS	530	510	510	501	463	498	508	568	568	588	590	566	6,400
ORANGES	30	10	6	4	-	-	-	-	10	70	60	50	240
PAPAYAS	795	769	840	841	1,233	1,058	1,190	640	840	816	978	885	10,885
TANGERINES	70	20	5	6	10	5	-	2	2	40	85	125	370
CANTALOUPS	-	-	3	10	40	80	45	15	35	35	2	-	265
WATERMELONS	-	10	95	140	580	930	590	490	275	135	30	15	3,230
<b>TOTAL FRUITS AND MELONS</b>	<b>1,504</b>	<b>1,407</b>	<b>1,547</b>	<b>1,604</b>	<b>2,397</b>	<b>2,626</b>	<b>2,396</b>	<b>1,716</b>	<b>1,821</b>	<b>1,761</b>	<b>1,823</b>	<b>1,708</b>	<b>22,310</b>
<b>VEGETABLES</b>													
BEANS, SNAP	150	135	110	165	165	200	195	165	175	195	180	90	1,925
BROCCOLI	28	28	26	33	31	27	34	32	30	29	29	23	350
BURDOCK	45	55	60	50	60	50	50	65	45	50	55	80	665
CABBAGE, HEAD	550	755	890	610	580	665	670	680	765	610	620	780	8,175
CABBAGE, CHINESE	255	215	240	215	215	215	200	190	220	240	250	255	2,710
CABBAGE, MUSTARD	122	78	58	77	71	61	63	80	75	65	90	80	920
CARROTS	40	30	55	80	115	145	130	110	80	50	35	35	905
CAULIFLOWER	15	25	30	35	15	25	30	15	15	30	35	30	300
CELERY	51	84	145	160	150	141	102	69	58	90	75	100	1,225
CORN, GREEN	100	91	87	100	113	120	118	129	99	99	108	81	1,245
CUCUMBERS	275	205	180	340	385	335	315	270	230	315	305	205	3,360
DAIKON	315	308	328	313	338	289	280	282	280	262	270	270	3,535
DASHEENS	17	31	22	16	16	32	36	42	36	32	22	63	365
EGGPLANT	44	43	46	56	59	57	46	58	42	45	44	40	580
GINGER ROOT	45	40	40	30	23	28	37	63	44	61	61	33	505
LETTUCE	160	190	200	295	330	260	235	210	195	205	240	210	2,730
LOTUS ROOT	40	25	20	15	6	4	10	45	70	60	65	80	440
ONIONS, DRY	-	5	40	105	235	185	100	35	25	10	-	-	740
ONIONS, GREEN	38	32	41	42	47	45	44	38	34	39	40	40	480
PEPPERS, SWEET	54	68	68	67	56	80	65	83	70	69	69	53	810
POTATOES	25	5	10	-	55	165	125	15	20	5	15	20	460
PUMPKINS	2	2	15	5	40	40	110	45	18	4	4	-	285
SQUASH, ITALIAN	12	20	12	25	18	15	20	25	12	14	30	12	215
SWEET POTATOES	89	95	124	150	122	135	130	135	125	145	167	173	1,590
TOMATOES	470	420	395	420	680	645	525	525	435	390	395	370	5,670
WATERCRESS	185	185	190	190	210	215	215	215	220	205	210	205	2,445
<b>TOTAL VEGETABLES</b>	<b>3,127</b>	<b>3,170</b>	<b>3,432</b>	<b>3,594</b>	<b>4,135</b>	<b>4,179</b>	<b>3,885</b>	<b>3,621</b>	<b>3,426</b>	<b>3,319</b>	<b>3,414</b>	<b>3,328</b>	<b>42,630</b>
<b>TARO (FOR MANUFACTURE)</b>	<b>810</b>	<b>790</b>	<b>825</b>	<b>850</b>	<b>885</b>	<b>905</b>	<b>945</b>	<b>970</b>	<b>935</b>	<b>885</b>	<b>880</b>	<b>895</b>	<b>10,575</b>

<sup>1/</sup> MOLOKAI NOT INCLUDED.



TABLE 39.--FRUITS, VEGETABLES, AND MISCELLANEOUS CROPS: ACRE-YIELDS, AVERAGE 1948-52 AND ANNUAL 1953 AND 1954

COMMODITY	TERRITORY			HAWAII			MAUI			OAHU			KAUAI		
	AVERAGE 1948-52	1953	1954	AVERAGE 1948-52	1953	1954	AVERAGE 1948-52	1953	1954	AVERAGE 1948-52	1953	1954	AVERAGE 1948-52	1953	1954
	1,000 POUNDS			1,000 POUNDS			1,000 POUNDS			1,000 POUNDS			1,000 POUNDS		
FRUITS AND MELONS:															
AVOCADOS 2/	6.2	5.8	5.6	6.3	5.4	5.2	5.3	8.0	9.6	-	-	-	6.5	6.7	6.7
BANANAS 2/ 3/	7.3	8.5	7.4	12.3	11.9	9.3	9.6	7.3	7.4	7.4	8.4	7.3	10.8	11.2	10.6
ORANGES 2/	-	-	-	8.6	9.2	10.0	-	-	-	-	-	-	-	-	-
PAPAYAS 2/	17.8	22.8	23.5	19.1	12.5	23.1	10.4	12.7	10.0	18.1	25.2	24.0	18.2	25.0	21.2
TANGERINES 2/	-	-	-	10.8	9.3	16.8	-	-	-	-	-	-	-	-	-
CANTALOUPS	-	-	-	-	-	-	-	-	13.3	-	-	6.8	-	-	-
WATERMELONS	6.3	6.2	6.1	7.7	9.3	8.9	6.4	3.9	5.6	6.0	6.1	5.6	10.2	13.9	18.8
VEGETABLES:															
BEANS, SNAP	7.2	9.2	9.4	7.9	8.0	7.2	6.6	8.7	8.9	7.0	10.0	10.5	8.2	6.2	7.3
BROCCOLI	4.6	6.0	5.6	4.4	4.2	6.2	5.7	6.9	7.0	3.9	6.9	5.3	-	-	-
BURDOCK	-	-	-	-	16.6	16.2	-	15.0	-	-	-	-	-	-	-
CABBAGE, HEAD	13.5	13.4	16.6	15.4	17.6	16.4	13.1	12.2	18.1	13.8	14.3	11.2	10.6	13.1	12.2
CABBAGE, CHINESE	-	-	9.9	-	-	10.2	-	-	11.5	-	-	9.4	-	-	-
CABBAGE, MUSTARD	8.9	10.7	13.0	10.7	9.8	13.3	8.5	9.3	12.5	8.6	11.6	13.0	8.9	8.9	7.5
CARROTS	9.3	10.5	-	8.4	10.5	10.3	9.8	10.6	9.9	10.7	-	-	8.5	8.3	-
CAULIFLOWER	-	-	-	-	-	-	7.0	7.9	8.6	-	-	-	-	-	-
CELERY	30.4	33.0	25.5	33.4	30.7	28.1	-	-	28.8	22.5	35.0	24.6	-	-	-
CORN, GREEN	4.2	3.8	3.3	4.1	3.8	4.4	3.8	2.0	3.9	4.1	4.0	3.1	5.7	5.3	4.8
CUCUMBERS	9.2	11.5	11.5	13.0	15.2	16.7	7.4	10.4	12.8	7.0	10.3	8.7	10.1	11.6	15.5
DAIKON	13.7	13.5	12.4	13.3	12.6	11.0	14.7	16.2	17.0	15.4	18.4	19.8	-	-	-
DASHEENS	11.0	16.9	-	12.8	12.3	23.0	10.5	8.3	20.0	7.6	-	-	10.7	-	-
EGGPLANT	14.1	16.6	16.6	12.1	13.3	15.0	12.2	16.2	16.7	15.3	18.8	18.5	11.4	12.0	12.1
GINGER ROOT	-	-	-	-	47.9	44.4	-	70.0	52.5	-	-	-	-	-	-
LETTUCE	9.7	10.6	9.9	9.5	9.4	8.3	7.3	11.3	11.4	12.4	14.0	13.9	7.3	-	-
LOTUS ROOT	-	-	-	-	-	-	-	-	-	6.6	8.2	7.2	-	-	-
ONIONS, DRY	-	-	-	-	-	-	8.7	10.5	9.2	-	-	-	-	-	-
ONIONS, GREEN	11.5	15.2	13.7	10.3	10.0	10.0	10.8	-	-	13.2	16.3	14.2	-	-	-
PEPPERS, SWEET	6.9	10.0	10.1	7.4	10.0	10.0	7.0	7.9	10.4	6.2	11.6	10.4	7.4	8.1	9.4
POTATOES	-	-	-	5.5	7.0	7.7	5.3	5.0	5.9	-	-	-	-	-	-
PUMPKINS	-	-	-	9.5	-	-	9.7	8.0	8.6	8.8	11.7	-	-	-	-
SQUASH, ITALIAN	-	-	-	11.8	13.3	17.9	-	-	-	-	-	-	-	-	-
SWEET POTATOES	7.8	9.3	9.2	10.3	9.3	9.3	7.3	8.8	9.4	8.0	9.7	10.0	9.9	7.9	6.1
TOMATOES	9.8	14.2	11.8	12.8	15.7	11.4	8.6	10.0	13.0	9.6	16.6	12.0	11.3	13.3	9.8
WATERCRESS	-	-	-	-	-	-	-	-	-	-	95.5	116.4	-	-	-
MISCELLANEOUS CROPS:															
COFFEE, GREEN 2/	-	-	-	1.7	2.4	2.3	-	-	-	-	-	-	-	-	-
MACADAMIA NUTS 2/ 4/	0.9	1.0	0.7	0.9	0.9	0.6	1.4	1.8	0.8	0.7	1.3	1.3	1.7	1.9	0.9
RICE 5/	-	-	-	-	-	-	-	-	-	-	-	-	3.8	3.4	3.0
TARO (FOR MFR.)	14.1	15.1	17.4	15.3	18.6	17.5	15.7	15.2	20.2	13.3	10.1	13.6	16.6	22.6	22.1

1/ MOLOKAI NOT INCLUDED.  
 2/ BEARING ACRE-YIELD.  
 3/ INCLUDING COOKING BANANAS.

4/ IN-SHELL BASIS.  
 5/ MILLED BASIS.

TABLE 40.--HONEY AND BEESWAX: APIARIES, NUMBER OF COLONIES, PRODUCTION AND VALUE OF PRODUCTS, 1946-54

YEAR	PRODUCERS	APIARIES	COLONIES	H O N E Y			B E E S W A X		TOTAL VALUE
				YIELD PER COLONY	TOTAL YIELD 1/	VALUE	YIELD	VALUE	
	NUMBER	NUMBER	NUMBER	POUNDS	1,000 POUNDS	1,000 DOLLARS	1,000 POUNDS	1,000 DOLLARS	1,000 DOLLARS
1946	30	53	7,200	106	761	137.0	15.0	7.0	144.0
1947	30	54	8,790	87	758	113.7	15.0	6.6	120.3
1948	29	50	9,000	72	652	52.1	11.9	5.1	57.2
1949	23	30	8,500	87	738	55.4	11.7	4.4	59.8
1950	22	35	8,900	89	795	59.7	17.1	7.0	66.7
1951	27	38	10,053	88	888	75.6	12.7	6.6	82.2
1952	27	39	11,911	49	584	55.5	7.3	3.3	58.8
1953	27	30	9,270	7	68	7.1	6.0	2.4	9.5
1954	27	32	5,340	36	193	19.8	3.8	1.7	21.5

1/ EXTRACTED, IN 5-GALLON CANS.

TABLE 41.--HONEY AND BEESWAX: APIARIES, NUMBER OF COLONIES, PRODUCTION AND VALUE OF PRODUCTS, BY ISLANDS, 1954

ISLAND	PRODUCERS	APIARIES	COLONIES	H O N E Y			B E E S W A X		TOTAL VALUE
				YIELD PER COLONY	TOTAL YIELD 1/	VALUE	YIELD	VALUE	
	NUMBER	NUMBER	NUMBER	POUNDS	1,000 POUNDS	1,000 DOLLARS	1,000 POUNDS	1,000 DOLLARS	1,000 DOLLARS
HAWAII	6	6	830	89	74	7.6	2.0	0.9	8.5
MAUI	11	12	1,260	8	10	1.0	0.2	0.1	1.1
MOLOKAI/LANAI	3	3	240	25	6	0.6	0.2	0.1	0.7
OAHU	5	9	1,255	28	35	3.6	0.7	0.3	3.9
KAUAI/NIIHAU	2	2	1,755	39	68	7.0	0.7	0.3	7.3
TERRITORY	27	32	5,340	36	193	19.8	3.8	1.7	21.5

1/ EXTRACTED, IN 5-GALLON CANS.



# STATISTICS OF LIVESTOCK

TABLE 42 .--BEEF CATTLE: ACREAGE GRAZED, SLAUGHTER, AND CARCASS VALUE, 1946-54 <sup>1/</sup>

YEAR	ACREAGE USED FOR PASTURE <sup>2/</sup>	CATTLE ON RANCHES <sup>2/</sup>	ANNUAL SLAUGHTER			RATIO OF SLAUGHTER TO NUMBER ON RANCHES
			NUMBER	DRESSED WEIGHT	VALUE <sup>3/</sup>	
	1,000 ACRES	HEAD	HEAD	1,000 POUNDS	1,000 DOLLARS	PERCENT
1946	1,550	130,300	38,840	19,258	4,931	30
1947	1,619	132,800	33,800	16,489	6,049	25
1948	1,693	141,500	34,140	16,941	7,509	24
1949	1,440	141,200	33,640	16,171	7,068	24
1950	1,400	142,200	29,470	14,682	7,221	21
1951	1,450	146,900	33,400	16,801	8,450	23
1952	1,455	147,300	33,650	16,915	8,067	23
1953	1,478	155,300	30,030	13,983	6,121	19
1954	1,357	152,300	34,350	16,895	6,965	23

<sup>1/</sup> HERDS OF 20 HEAD OR MORE.

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

<sup>3/</sup> SALES BY SLAUGHTERHOUSE. INCLUDES OFFAL, HIDE, AND TALLOW.

TABLE 43 .--BEEF CATTLE: RANCHES, NUMBERS, SLAUGHTER, AND CARCASS VALUE, BY ISLANDS, 1954

ISLAND	RANCHES <sup>1/</sup>	ACREAGE USED <sup>1/</sup>	CATTLE ON RANCHES <sup>1/</sup>	ANNUAL SLAUGHTER			RATIO OF SLAUGHTER TO NUMBER ON RANCHES
				NUMBER	DRESSED WEIGHT	VALUE <sup>2/</sup>	
	NUMBER	1,000 ACRES	NUMBER	HEAD	1,000 POUNDS	1,000 DOLLARS	PERCENT
HAWAII	264	981	104,900	21,700	10,958	4,441	21
MAUI	92	147	24,900	6,950	3,128	1,346	28
MOLOKAI/LANAI	11	64	3,450	900	423	185	26
OAHU	37	31	8,000	2,350	1,198	491	29
KAUAI/NIIHAU	36	134	11,050	2,450	1,188	502	22
TERRITORY	440	1,357	152,300	34,350	16,895	6,965	23

<sup>1/</sup> : DECEMBER 31.

<sup>2/</sup> SALES BY SLAUGHTERHOUSE. INCLUDES OFFAL, HIDE, AND TALLOW.

TABLE 44.--DAIRIES: NUMBER OF COWS, MILK MARKETED, SLAUGHTER, AND VALUE OF PRODUCTS, 1946-54 1/

YEAR	DAIRIES 2/	MATURE DAIRY COWS 2/	MILK MARKETED DAILY, PER COW	VOLUME OF MARKETINGS			VALUE OF MARKETINGS		
				CATTLE 3/	DRESSED WEIGHT	TOTAL MILK	MEAT 4/	MILK 5/	TOTAL
	NUMBER	NUMBER	QUARTS	NUMBER	1,000 POUNDS	1,000 QUARTS	1,000 DOLLARS	1,000 DOLLARS	1,000 DOLLARS
1946	83	9,700	8.4	5,000	1,245	30,317	289	4,415	4,704
1947	78	10,700	8.9	4,980	1,299	32,245	433	5,345	5,778
1948	75	9,520	9.2	6,010	1,567	31,326	661	5,780	6,441
1949	74	8,730	9.6	4,430	1,365	31,735	627	5,781	6,408
1950	75	9,900	10.1	3,390	876	35,624	383	6,449	6,832
1951	74	11,090	9.7	3,070	1,130	38,436	529	7,368	7,897
1952	76	10,820	9.5	2,620	1,384	37,442	655	7,301	7,956
1953	80	11,430	9.9	1,770	902	40,442	343	7,515	7,858
1954	86	11,190	10.0	2,030	956	40,705	290	7,536	7,826

1/ HERDS OF 10 OR MORE MATURE COWS.

2/ AUGUST 31.

3/ INCLUDES CALVES.

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

5/ DELIVERED TO BOTTLING PLANT.

TABLE 45.--DAIRIES: MILK MARKETED, SLAUGHTER, AND VALUE OF PRODUCTS, BY ISLANDS, 1954

ISLAND	VOLUME OF MARKETINGS			VALUE OF MARKETINGS		
	CATTLE 1/	DRESSED WEIGHT	MILK	MEAT 2/	MILK 3/	TOTAL
	NUMBER	1,000 POUNDS	1,000 QUARTS		1,000 DOLLARS	
HAWAII	90	43	2,883	14	519	533
MAUI	250	91	2,345	28	446	474
MOLOKAI	10	3	44	1	9	10
OAHU	1,600	788	34,060	235	6,301	6,536
KAUAI	80	31	1,373	12	261	273
TERRITORY	2,030	956	40,705	290	7,536	7,826

1/ INCLUDES CALVES.

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

3/ DELIVERED BOTTLING PLANT.



TABLE 46.—DAIRIES: NUMBER OF FARMS, BY SIZE, AVERAGE NUMBER OF COWS, AND MILK MARKETING DAILY PER COW, BY ISLANDS, 1954

ISLAND	TOTAL FARMS 1/ NUMBER	FARMS WITH SIZE OF HERD: 1/ 300 OR MORE    150 TO 299    50 TO 149    10 TO 49				AVERAGE NUMBER OF MATURE DAIRY COWS 2/	MILK MARKETING DAILY, PER COW 2/ QUARTS
			NUMBER				
HAWAII	20	—	2	6	12	1,020	7.7
MAUI	5	1	1	2	1	720	8.9
MOLOKAI	1	—	—	—	1	10	7.0
OAHU	56	5	13	30	8	8,940	10.4
KAUAI	4	1	—	2	1	500	7.5
TERRITORY	86	7	16	40	23	11,190	10.0

1/ AUGUST 31.

2/ ANNUAL AVERAGE.

TABLE 47.—SHEEP: RANCHES, NUMBERS, SLAUGHTER, AND VALUE, 1946-54

YEAR	RANCHES 1/ NUMBER	ACREAGE USED FOR PASTURE 2/ 1,000 ACRES	NUMBER OF HEAD ON RANCHES 1/ 13,000	ANNUAL SLAUGHTER			W O O L		TOTAL VALUE OF SHEEP PRODUCTS 1,000 DOLLARS
				NUMBER	DRESSED WEIGHT 1,000 POUNDS	VALUE 3/ 1,000 DOLLARS	PRODUCTION 1,000 POUNDS	VALUE 4/ 1,000 DOLLARS	
1946	3	76	13,000	2,000	100	17	105	42	59
1947	3	76	14,500	1,050	52	11	66	26	37
1948	3	76	13,100	2,750	135	34	75	32	66
1949	3	76	13,500	2,980	149	48	72	36	84
1950	3	76	13,000	1,950	98	32	65	42	74
1951	3	76	13,500	1,200	55	19	65	52	71
1952	3	74	13,900	2,460	120	40	65	32	72
1953	3	78	10,800	1,670	75	25	40	20	45
1954	3	73	13,550	1,775	87	26	69	36	62

1/ DECEMBER 31.

2/ APPROXIMATELY 46,000 ACRES OF PASTURE LAND USED FOR BOTH SHEEP AND BEEF CATTLE, INCLUDED.

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

4/ F.A.S. ISLAND PORT.

TABLE 48.--SWINE: NUMBERS, SLAUGHTER, AND LIVEWEIGHT VALUE, 1946-54 <sup>1/</sup>

YEAR	NUMBER OF FARMS 2/	SWINE ABOVE WEANING AGE 2/				SUCKLING PIGS 2/	ANNUAL SLAUGHTER 3/			
		TOTAL	BOARS	SONS & GILTS	MARKET HOGS		NUMBER	AVERAGE LIVE WEIGHT	LIVE WEIGHT	VALUE 4/
				NUMBER		NUMBER		POUNDS	1,000 POUNDS	1,000 DOLLARS
1946	525	44,760	940	7,650	36,170	16,200	66,100	187	12,382	3,319
1947	487	38,370	890	6,850	30,630	15,600	43,100	176	7,605	3,194
1948	490	40,150	920	7,730	31,500	14,100	43,100	187	8,041	3,376
1949	481	38,450	890	7,530	30,030	14,730	44,300	167	7,413	3,113
1950	518	46,580	940	8,370	37,270	16,820	53,400	163	8,829	3,003
1951	560	52,370	1,090	9,740	41,540	15,840	60,200	154	9,377	3,470
1952	588	61,230	1,190	10,310	49,730	18,620	66,900	164	10,975	3,951
1953	516	59,550	1,050	9,140	49,360	18,000	78,700	165	12,982	3,853
1954	419	53,790	890	7,950	44,950	14,790	76,400	160	12,275	3,980

<sup>1/</sup> HERDS OF 10 OR MORE HEAD OF ALL AGES.<sup>2/</sup> AUGUST 31.<sup>3/</sup> FEEDER PIGS IMPORTED FROM THE MAINLAND ARE NOT INCLUDED.<sup>4/</sup> AT SLAUGHTERHOUSE.

TABLE 49.--SWINE: NUMBERS, SLAUGHTER, AND LIVE WEIGHT VALUE, BY ISLANDS, 1954

ISLAND	SWINE ABOVE WEANING AGE 1/				SUCKLING PIGS 1/	ANNUAL SLAUGHTER			
	TOTAL	BOARS	SONS & GILTS	MARKET HOGS		NUMBER	AVERAGE LIVE WEIGHT	LIVE WEIGHT	VALUE 2/
			NUMBER		NUMBER		POUNDS	1,000 POUNDS	1,000 DOLLARS
HAWAII .....	4,380	110	700	3,570	1,080	8,300	150	1,245	411
MAUI .....	2,940	60	510	2,370	1,140	4,750	135	641	224
MOLOAKI/LANAI .....	520	30	120	470	260	950	135	128	45
OAHU .....	43,210	630	6,240	36,340	11,560	58,900	165	9,719	3,110
KAUAI/NIIHAU .....	2,640	60	380	2,200	750	3,500	155	542	190
TERRITORY .....	53,790	890	7,950	44,950	14,790	76,400	160	12,275	3,980

<sup>1/</sup> AUGUST 31.<sup>2/</sup> AT SLAUGHTERHOUSE.



TABLE 50.—SWINE: NUMBER OF FARMS, BY SIZE OF HERDS, AND FARROWINGS, BY ISLANDS, AUGUST 1954

ISLAND	TOTAL FARMS <sup>1/</sup>	FARMS WITH SIZE OF HERD: <sup>1/</sup>				SOWS FARROWED	AVERAGE LIVE PIGS PER LITTER
		500 AND OVER	300 TO 499	100 TO 299	10 TO 99		
	NUMBER		NUMBER			NUMBER	NUMBER
HAWAII .....	66	-	5	16	45	110	6.1
MAUI .....	57	1	1	8	47	118	7.4
MOLOKAI/LANAI .....	23	-	-	1	22	27	6.7
OAHU .....	234	22	33	116	63	917	7.5
KAUAI/NIIHAU .....	39	-	1	11	27	68	7.6
TERRITORY .....	419	23	40	152	204	1,240	7.4

<sup>1/</sup> AUGUST 31.TABLE 51.—POULTRY: PRODUCTION, MARKETINGS, AND VALUE OF MEAT BIRDS AND EGGS MARKETED, 1946-54 <sup>1/</sup>

YEAR	MEAT BIRDS				EGGS		
	PRODUCED	SOLD	DRESSED WEIGHT, SOLD	VALUE OF SALES <sup>2/</sup>	PRODUCED	SOLD	VALUE OF SALES <sup>3/</sup>
	1,000 BIRDS		1,000 POUNDS	1,000 DOLLARS	CASES	CASES	1,000 DOLLARS
1946 .....	310	290	1,064	630	81,930	79,830	1,975
1947 .....	345	323	1,172	758	90,100	87,770	2,559
1948 .....	359	336	1,208	827	109,670	106,830	3,220
1949 .....	472	441	1,469	1,026	105,770	103,000	2,910
1950 .....	583	545	1,775	949	123,570	120,370	2,379
1951 .....	791	740	2,377	1,437	134,730	131,170	3,224
1952 .....	848	793	2,523	1,345	162,730	162,730	3,722
1953 .....	856	807	3,010	1,733	178,670	174,800	4,036
1954 .....	972	924	3,381	1,809	199,820	194,600	4,121

<sup>1/</sup> FLOCKS OF 100 OR MORE LAYERS OR MEAT BIRDS.<sup>2/</sup> WHOLESALE, DRESSED WEIGHT.<sup>3/</sup> WHOLESALE.

TABLE 52.--POULTRY: NUMBER OF CHICKENS, BY CLASSES, AND ANNUAL RATE OF LAY, 1946-54

YEAR	CHICKENS BY CLASS 1/					ANNUAL RATE OF LAY 2/
	CHICKENS, ALL AGES	LAYERS	PULLETS, 6 WEEKS TO LAYING	OTHER CHICKENS, OVER 6 WEEKS	CHICKS, UNDER 6 WEEKS	
	1,000 BIRDS					EGGS
1946	-	238	-	-	-	120.0
1947	580	286	142	83	69	125.3
1948	462	244	104	45	69	146.3
1949	580	253	134	63	130	154.2
1950	611	298	116	65	130	159.6
1951	680	312	123	109	196	159.6
1952	739	378	118	106	137	155.9
1953	752	398	149	95	110	168.6
1954	843	416	179	103	144	179.3

1/ AUGUST 31.

2/ OF EGGS MARKETING, BASED ON AVERAGE NUMBER OF LAYERS.

TABLE 53.--POULTRY: NUMBER OF FARMS, BY SIZE OF FLOCK, AUGUST 31, 1946-54

YEAR	TOTAL FARMS	FARMS PRINCIPALLY FOR EGG PRODUCTION WITH LAYING FLOCKS OF:				FARMS WITH BROILER FLOCKS OVER 100
		3,000 AND OVER	1,500 TO 2,999	500 TO 1,499	100 TO 499	
	NUMBER	NUMBER				NUMBER
1946	750	20	38	125	565	2
1947	677	15	34	134	492	2
1948	486	11	22	101	347	5
1949	442	12	21	107	277	25
1950	429	13	35	108	257	16
1951	400	17	36	118	207	22
1952	378	22	49	117	167	29
1953	341	26	37	123	131	24
1954	335	27	51	117	107	33



TABLE 54.--POULTRY: PRODUCTION, MARKETINGS, AND VALUE OF MEAT BIRDS AND EGGS MARKETING, BY ISLANDS, 1954

ISLAND	MEAT BIRDS			EGGS		
	PRODUCED	SOLD	DRESSED WEIGHT SOLD	VALUE OF SALES <sup>1/</sup>	PRODUCED	VALUE OF SALES <sup>2/</sup>
	1,000 BIRDS	1,000 POUNDS	1,000 DOLLARS	CASES	CASES	1,000 DOLLARS
HAWAII	182	167	588	284	41,800	796
MAUI	47	44	174	102	15,760	319
MOLOKAI	5	4	16	10	530	11
OAHU	671	644	2,405	1,271	129,630	2,737
KAUAI	67	65	198	142	12,100	258
TERRITORY	972	925	3,381	1,809	199,820	4,121

<sup>1/</sup> WHOLESALE, DRESSED WEIGHT.<sup>2/</sup> WHOLESALE.

TABLE 55.--POULTRY: NUMBER OF FARMS, BY SIZE OF FLOCK, BY ISLANDS, AUGUST 31, 1954

ISLAND	TOTAL FARMS	FARMS PRINCIPALLY FOR EGG PRODUCTION WITH LAYING FLOCKS OF:				FARMS WITH BROILER FLOCKS OVER 100
		3,000 OR MORE	1,500 TO 2,999	500 TO 1,499	100 TO 499	
	NUMBER	NUMBER				NUMBER
HAWAII	123	2	12	42	61	6
MAUI	27	2	-	14	11	-
MOLOKAI/LANAI	5	-	-	1	4	-
OAHU	158	22	36	48	27	25
KAUAI	22	1	3	12	4	2
TERRITORY	335	27	51	117	107	33

TABLE 56.--POULTRY: NUMBER OF CHICKENS ON FARMS AND ANNUAL RATE OF LAY, BY ISLANDS, 1954

ISLAND	CHICKENS OF ALL AGES <sup>1/</sup>	CHICKENS, BY CLASS <sup>1/</sup>				ANNUAL RATE OF LAY <sup>2/</sup>
		LAYERS	PULLETS, 6 WEEKS TO LAYING	OTHER CHICKENS OVER 6 WEEKS	CHICKS UNDER 6 WEEKS	
	NUMBER	NUMBER				EGGS
HAWAII	152,200	81,800	32,200	17,200	21,000	189.0
MAUI	42,300	27,600	11,100	1,700	1,900	191.7
MOLOKAI/LANAI	1,700	1,100	400	100	100	146.8
OAHU	590,800	281,700	123,900	73,500	111,900	175.5
KAUAI	56,100	27,000	11,800	10,700	9,600	174.9
TERRITORY	843,100	416,200	179,400	103,000	144,500	179.3

<sup>1/</sup> AUGUST 31.<sup>2/</sup> OF EGGS MARKETING, BASED ON AVERAGE NUMBER OF LAYERS.