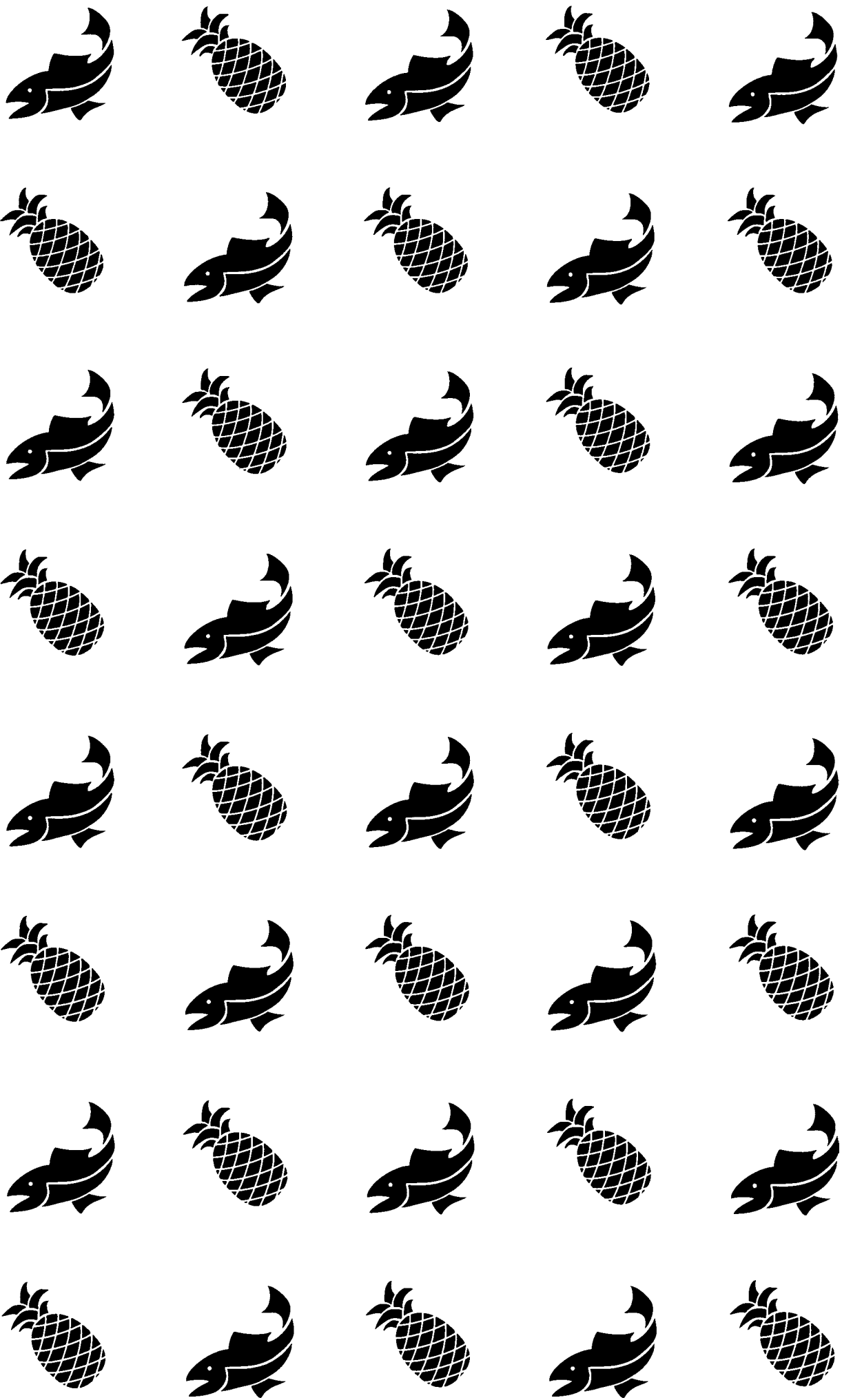


Agriculture & Aquaculture



Section 5

AGRICULTURE & AQUACULTURE

This section includes statistics on agriculture and aquaculture. Statistics about farms are presented along with the value and distribution of farm and other land based herbaculture production. Fish catches and other aquaculture statistics are given.

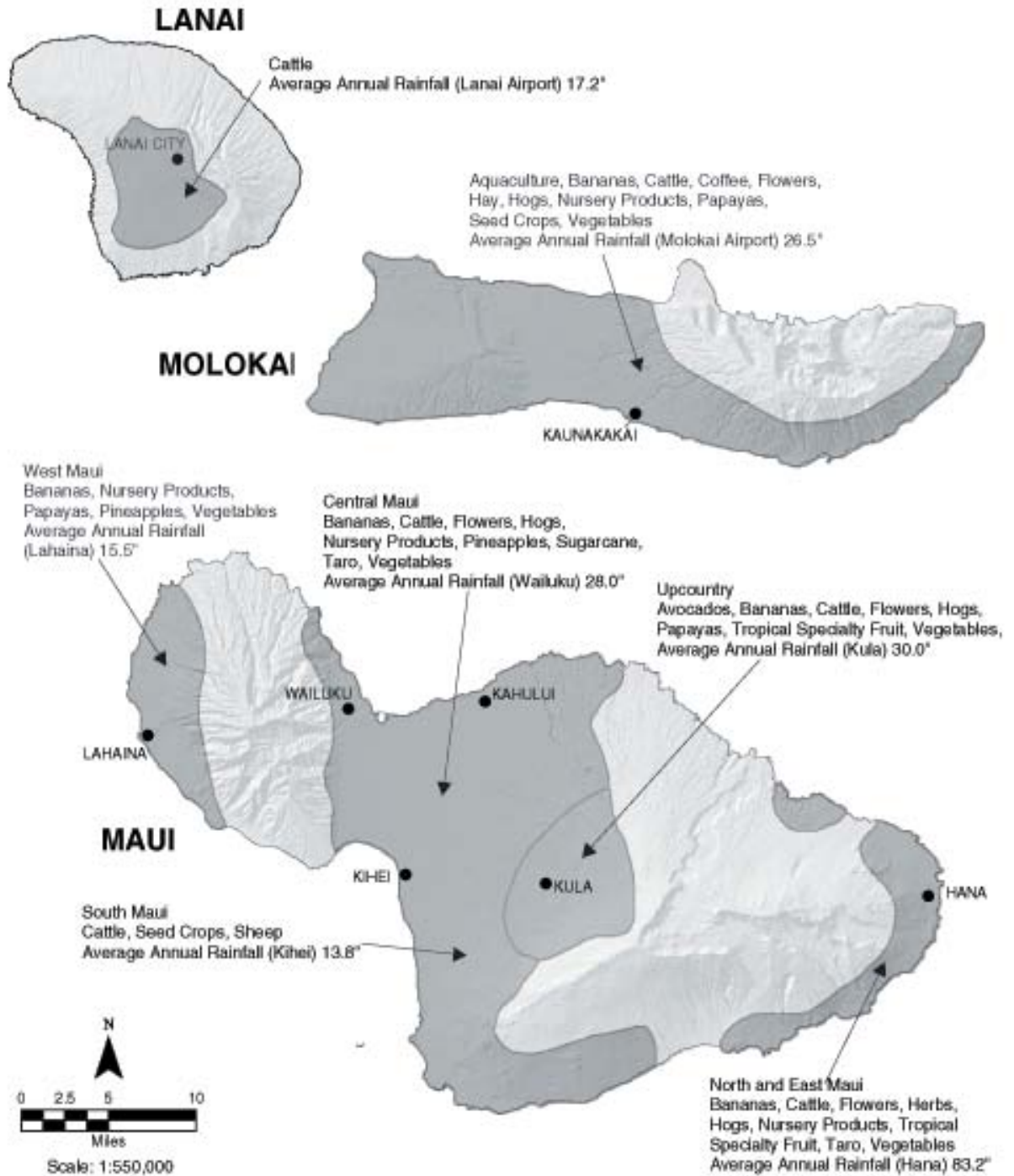
Agriculture remains an important element in Maui County's economy and land use patterns. Sugar and pineapple remain the largest crops, though the trend toward diversification of agriculture continues.

The value of commercially caught fish has been generally declining since 1986 and this trend continued through 1993, although there has been a rise since 1994. Commercial aquaculture continues to grow in importance.

The data in this section comes mainly from the U.S. Census Bureau, the Hawaii Agriculture Statistics Service, specific crop producers, and the Hawaii State Department of Land and Natural Resources.

5.1.1

**AGRICULTURAL AREAS,
MAUI COUNTY**



SOURCE: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture*, 2003.

5.1.2

TENURE AND CHARACTERISTICS OF FARM OPERATORS AND TYPES OF FARM ORGANIZATION, MAUI COUNTY

	1992	1997	2002
Farms	850	806	823
Land In Farms (acres)	355,786	292,090	256,690
Tenure of Operator			
Full Owners			
Farms	503	460	529
Acres	118,137	81,616	82,274
Part Owners			
Farms	159	137	115
Acres	225,867	188,649	135,661
Owned land in farms (acres)	141,136	140,909	102,342
Rented land in farms (acres)	84,731	47,740	33,319
Tenants			
Farms	188	209	179
Acres	11,782	21,825	38,755
Operator Characteristics			
Place of Residence			
On farm operated	577	536	623
Not on farm operated	219	215	200
Not reported	54	55	n/a
Principal Occupation			
Farming	456	372	434
Other	394	434	389
Days of Work Off Farm ¹			
None	298	290	413
Any	482	455	410
1 to 49 days	55	59	47
50 to 99 days	31	33	36
100 to 199 days	133	86	63
200 days or more	263	277	264
Not reported	70	61	n/a
Years on Present Farm			
2 years or less	44	42	46
3 or 4 years	136	47	66
5 to 9 years	171	171	189
10 years or more	360	406	522
Average years on present farm	13.1	14.3	15.3
Not reported	139	140	n/a

5.1.2

CONTINUED

	1992	1997	2002
Operator Characteristics (cont.)			
Age Group			
Under 25 years	2	7	4
25 to 34 years	44	24	26
35 to 44 years	259	182	108
45 to 54 years	221	270	310
55 to 59 years	50	107	117
60 to 64 years	62	59	82
65 to 69 years	74	45	54
70 years and over	138	112	122
Average age	52.6	53.0	55.0
Male			
Farms	737	681	659
Acres	318,121	275,346	241,920
Female			
Farms	113	125	164
Acres	37,665	16,744	14,770
Type of Organization			
Individual or Family (sole proprietorship)			
Farms	710	679	701
Acres	53,463	31,942	D
Partnership			
Farms	52	44	37
Acres	D	34,620	11,357
Corporation (family held)			
Farms	46	56	58
Acres	90,740	101,236	76,424
Corporation (other than family held)			
Farms	26	13	17
Acres	192,428	123,312	99,056
Other (cooperative, estate or trust, institutional, etc.)			
Farms	16	14	10
Acres	D	980	D

D: Withheld to avoid disclosing data for individual farms.

¹ Number of days of Work Off Farm revised 2002.

SOURCE: United States Department of Agriculture, National Agricultural Statistics Service, *2002 Census of Agriculture*, various tables.

5.1.3

FARMS AND LAND IN FARMS, MAUI COUNTY

	1992	1997	2002
Farms	850	806	823
Land in Farms	355,786	292,090	256,690
Average size of farm (acres)	419	362	312
Median size of farm (acres)	NA	6	NA
Estimated Market Value of Land and Buildings¹			
Average per farm	1,118,184	818,342	1,251,598
Average per acre	2,671	2,258	4,112
Estimated Market Value of All Machinery and Equipment¹			
Average per farm	117,143	88,989	58,849
Farms by Size			
1 to 9 acres	505	468	505
10 to 49 acres	232	233	212
50 to 179 acres	60	48	56
180 to 499 acres	24	29	20
500 to 999 acres	3	5	7
1,000 acres or more	26	23	23
Total Cropland			
Farms	733	684	649
Acres	D	D	28,404
Harvested Cropland			
Farms	666	605	649
Acres	39,031	32,243	28,404
Irrigated Land			
Farms	541	480	462
Acres	61,549	35,031	26,855
Market Value of Agricultural Products Sold (\$1,000)	164,767	128,385	124,511
Crops, including nursery and greenhouse crops	153,285	116,084	116,645
Livestock, poultry, and their products	11,483	12,301	7,866
Average Market Value of Agricultural Products Sold per Farm (\$)	193,844	159,287	151,289

¹ Data are based on a sample of farms.

D: Withheld to avoid disclosing data for individual farms.

NA: Not available.

SOURCE: United States Department of Agriculture, National Agricultural Statistics Service, *2002 Census of Agriculture*, various tables.

5.1.4

NUMBER OF FARMS, FARM ACREAGE, AND FARM EMPLOYMENT, MAUI COUNTY

	1998	1999	2000	2001	2002	2003
Number of Farms ¹	800	800	800	800	800	800
Farm Acreage (1,000) ²	290	290	280r	270r	260r	260
Farm Employment ³						
Self-employed farm operators	350	450	500	500	500	*
Unpaid workers ⁴	150	200	150	150	150	*
Hired workers	1,950	2,200	2,000	1,800	2,250	1,650

* Beginning July 2002, estimates for self-employed and unpaid workers have been discontinued due to a change in the National Lab or Statistics Program.

¹ Based on farm definition of \$1,000 or more of agricultural sales.

² Includes land not in crops and pasture, such as farm house lots, roads, woodlots, etc.

³ Average of quarterly data.

⁴ Includes family members and others working 15 or more hours per week.

r: Revised from previous Data Book

SOURCE: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture 2003* (annual).

5.1.5

LIVESTOCK: NUMBER OF OPERATIONS AND VALUE OF SALES, MAUI COUNTY

	1999	2000	2001	2002	2003
Number of Livestock Operations, December 31					
Cattle ¹	170	170	170	170	140
Hogs	60	60	60	60	50
Milk	4	4	4	D	6
Eggs	8	8	8	D	20
Honey	D	D	D	D	D
Value of Livestock Sales (\$1,000)					
Cattle ²	2,865	3,230	2,438	2,588r	2,266
Hogs ³	894	935	829r	838	897
Milk	D	D	D	D	D
Eggs	D	D	D	D	D
Aquaculture	D	D	D	D	D
Total livestock & Aquaculture sales⁴	6,484r	7,390r	6,002r	6,054r	6,104

D: Withheld to avoid disclosure of individual operations.

r: Revised from previous Data Book

¹ Includes beef, dairy, and dairy replacement operations.

² Excludes interfarm sales; includes out-of-state sales of slaughter cattle and feeder calves.

³ Excludes interfarm sales; includes out-of-state sales of slaughter animals.

⁴ Sum of individual commodities may not add to total. Includes sheep, wool, turkeys, horses, honey, beeswax, broilers and chickens.

SOURCE: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture 2003* (annual).

5.1.6

CROPS: ACREAGE, NUMBER OF FARMS, AND VALUE OF SALES, MAUI COUNTY

	1999	2000	2001	2002	2003
Acreage in Crop (1,000 acres)					
Sugarcane	43.3	36.9	35.4	36.7	36.7
Pineapples (land used for pineapple)	9.1	11.6	9.1	9.1	5.9
Vegetables and melons (harvested acreage) ¹	1.4	1.3	1.2	1.1	1.1
Fruits (excluding pineapples)	0.3	0.3	0.3	0.4	0.5
Coffee	D	D	D	D	D
Macadamia nuts	D	D	D	D	D
All other crops ²	1.9	1.9	2.1	1.5	1.8
Number of Crop Farms					
Sugar	2	1	1	1	1
Pineapples ³	5	5	2	5r	5
Vegetables and melons	145	120	100	100	95
Fruits (excluding pineapples)	251	231	193	204	285
Coffee	D	D	D	D	D
Macadamia nuts	D	D	D	D	D
Taro	13	15	25	25	25
Flowers and nursery products	150	145r	150	155r	145
Value of Crop Sales (\$1,000)					
Sugar (unprocessed cane)	60,200	43,900	44,900	51,300	50,900
Pineapples (fresh equivalent)	28,325	29,445	27,115	29,624	29,826
Vegetables, ginger root, herbs, and melons	9,519	9,569	10,125	9,644	10,229
Fruits (excluding pineapples)	1,056	1,102	921	1,270r	1,451
Coffee (parchment)	D	D	D	D	D
Macadamia nuts (in-shell)	D	D	D	D	D
Taro	D	D	D	D	D
Seed crops	D	D	D	D	D
Flowers and nursery products ⁴	9,851	9,818r	9,898r	11,106r	11,315
Total crops⁵	125,375	114,651r	118,262r	130,372r	130,644

D: Withheld to avoid disclosure of individual operations.

r: Revised from previous Data Book.

¹ Includes ginger root.

² Includes taro, seed corn, feed and forage crops (excluding pineapple feed products), and flowers, foliage and nursery products.

³ Includes specialty pineapple.

⁴ Flowers, foliage, and nursery products.

⁵ Total crop values shown are actual. Sum of individual commodities may not add to total. Forage crops' and forest products' value combined and included in total crop value.

SOURCE: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture 2003* (annual).

5.1.7

SUGARCANE, MAUI ISLAND

	1999	2000	2001	2002	2003
Number of farms¹	2	1	1	1	1
Acreage (1,000 acres)					
In crop ¹	43.3	36.9	35.4	36.7	36.7
Harvested for sugar	21.5	18.6	15.1	16.5	15.7
Yield per acre (tons)²					
Sugarcane	91.9	86.7	98.7	102.7	104.5
Raw Sugar 96°	11.86	12.18r	12.68r	13.04r	13.14
Production of cane for sugar (1,000 tons)	1,975	1,613	1,491	1,694	1,641
Farm price (dollars per ton)	30.50	27.20	30.10	30.30	31.00
Value of cane for sugar (\$1,000,000)³	60.2	43.9	44.9	51.3	50.9
Mill Production (1,000 tons)					
Raw Sugar 96°	255	210	191	216	206
Molasses ⁴	99	71	72	74	75
Average returns received (dollars per ton)⁵					
Raw Sugar 96°	352	311	352	354	368
Molasses ⁴	13.20	26.20	49.00	50.10	35.30
Value of production (\$1,000,000)					
Raw Sugar 96°	89.8	65.3	67.2	76.5	75.8
Molasses ⁴	1.3	1.9	3.5	3.7	2.6
Total	91.1	67.2	70.7	80.2	78.4

r: Revised from previous Data Book.

¹ At end of year.

² Yield and farm price may not compute exactly due to rounding.

³ Value of cane for sugar estimated by deducting processing and marketing costs from value of sugar and molasses. Processing costs based on toll charges by independent producers.

⁴ Commercial.

⁵ Derived from production and value. Prices may not compute exactly due to rounding.

SOURCE: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture 2003* (annual).

5.1.8

**VEGETABLES, MELONS AND TARO,
ACREAGE, PRODUCTION AND VALUE,
MAUI COUNTY**

Commodity	1998	1999	2000	2001	2002	2003
HARVESTED ACREAGE¹						
Beans, snap	95	90	70	55	55	65
Cabbage, head	280	210	190	170	170	165
Celery	20	25	25	25	25	20
Corn, sweet	40	55	D	D	D	D
Cucumbers	170	145	160	155	180	180
Lettuce	15	D	D	D	D	D
Onions, dry	235	190	190	150	130	145
Onions, green	15	D	D	D	D	D
Peppers, green	D	D	D	D	D	D
Romaine	110	95	55	55	30	35
Squash, Italian	50	70	65	60	75	85
Sweet potatoes	65	70	65	50	95	60
Tomatoes	155	D	D	D	D	D
Watermelon	10	D	D	D	D	D
Other Vegetables & Melons ²	280	450	495	490r	355	350
Total Vegetables & Melons	1,540	1,400	1,315	1,210r	1,115	1,105
Taro (acreage in crop) ³	95	90	100	100	100	100
PRODUCTION (1,000 pounds)						
Beans, snap	500	570	550	500	460	550
Cabbage, head	7,300	5,700	5,300	4,650	4,300	4,600
Celery	470	500	350	500	500	500
Corn, sweet	170	240	D	D	D	D
Cucumbers	2,900	2,300	2,500	2,490	2,560	2,850
Lettuce	55	D	D	D	D	D
Onions, dry	3,000	2,900	2,700	2,150	1,340	2,125
Onions, green	125	D	D	D	D	D
Peppers, green	D	D	D	D	D	D
Romaine	1,900	1,100	600	550	350	450
Squash, Italian	470	750	980	800	630	1,080
Sweet potatoes	750	600	620	380	650	660
Tomatoes	5,800	D	D	D	D	D
Watermelon	140	D	D	D	D	D
Other Vegetables & Melons ²	3,625	7,280	6,625	6,405	5,005	3,335
Total Vegetables & Melons	27,205	21,940	20,225	18,425	15,795	16,150
Taro (marketings) ³	1,100	1,400	1,300	1,300	1,250	1,100

5.1.8

CONTINUED

Commodity	1998	1999	2000	2001	2002	2003
VALUE (\$1,000)						
Beans, snap	416	496	468	473	414	495
Cabbage, head	1,314	1,009	970	944	886	1,044
Celery	120	125	98	152	153	140
Corn, sweet	117	161	D	D	D	D
Cucumbers	1,018	840	988	1,068	1,080	1,206
Lettuce	23	D	D	D	D	D
Onions, dry	2,367	2,062	2,066	1,993	1,461	2,080
Onions, green	121	D	D	D	D	D
Peppers, green	D	D	D	D	D	D
Romaine	646	352	244	214	147	176
Squash, Italian	235	334	480	400	282	585
Sweet potatoes	426	360	372	228	332	336
Tomatoes	2,917	D	D	D	D	D
Watermelon	29	D	D	D	D	D
Other Vegetables & Melons ²	1,334	2,911	3,297	3,570	4,098	3,295
Total Vegetables & Melons	11,083	8,650	8,983	9,042	8,853	9,357
Taro ³	577	736	684	691	690	605

D Not reported to avoid disclosure of individual operations.

r: Revised from previous Data Book.

¹ For vegetables and melons, acreage harvested (e.g., one acre planted and harvested three times during the year equals three harvested acres). For lotus root, watercress and taro, average acreage in crop during the year.

² Only selected items are shown separately. All other vegetables and melons for the island are included in the other vegetables and melons category.

³ Oahu combined with Maui and Molokai to avoid disclosure of individual operations.

SOURCE: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture 2003* (annual)..

5.1.9

FLORICULTURE AND NURSERY PRODUCTS, MAUI COUNTY

Number of farms and growing area

	Number of Farms	Greenhouse (1,000 sq ft)	Artificial Shade (1,000 sq ft)	Natural Shade (Acres)	Open Field (Acres)	Total (Acres)
State Total						
2000	735	3,235	25,180	7	2,060	2,719
2001	790	3,175	26,660	9	2,355	3,049
2002	870	3,030	30,415	10	2,870	3,373
2003	865r	2,540r	27,465r	16r	3,186r	3,890r
2004	920	2,625	26,495	6	3,200	3,874
Maui/Molokai						
2000	145	345	685	0	515	539
2001	150	425	730	0	565	592
2002	155	400	740	0	540	566
2003	160r	350r	775r	0	575r	601r
2004	180	285	755	0	545	569

r: Revised from previous Data Book.

SOURCE: Hawaii Agricultural Statistics Service, *Hawaii Flowers and Nursery Products (annual, 2004)*, *Statistics of Hawaiian Agriculture (annual)*.

5.1.10

FLORICULTURE AND NURSERY PRODUCTS, BY COMMODITY, MAUI COUNTY

Value of grower sales (\$1,000)

Commodity	2000	2001	2002	2003	2004
Cut Flowers ¹	2,926	2,556	2,895	2,962r	2,526
Orchids	1,027	1,111	981	1,629r	998
Lei Flowers	D	D	D	1,114r	817
Foliage ³	543	D	D	365r	447
Potted Flowering Plants	1,121	1,135	1,112	1,044r	1,275
All Other Nursery Products ⁴	3,976	4,866	5,533	3,902r	3,269
Unspecified Sales ⁵	325	230	230	220	215
Total	9,918	9,898	10,751	11,236r	9,547

D: Data not shown separately to avoid disclosure of individual operations.

r: Revised from previous Data Book

¹ Cut orchids included in "Orchids" category.

² Excludes orchids used for lei flowers.

³ Includes potted, cut and unfinished. Beginning 1998, landscape foliage included with "all other nursery products."

⁴ Includes bedding plants, plant rentals, sod, trees, and any other nursery products not elsewhere classified.

⁵ Includes grower sales greater than \$999 but less than \$10,000 which were not categorized.

SOURCE: Hawaii Agricultural Statistics Service, *Hawaii Flowers and Nursery Products (annual, 2004)*, *Statistics of Hawaiian Agriculture (annual)*.

5.1.11

FRUITS: VALUE OF SALES, MAUI COUNTY

1,000 dollars (Fresh weight basis)

	Pineapples	Other	Total
Maui/Molokai/Lanai			
1994	25,150	984	26,134
1995	24,775	1,031	25,806
1996	27,144	858	28,002
1997	28,295	1,136	29,431
1998	28,413	1,051	29,464
1999	28,325	1,056	29,381
2000	29,445	1,102	30,547r
2001	27,115	921	28,036
2002	29,624	1,214	30,838
2003	29,735	1,565	31,300

r: Revised from previous Data Book.

SOURCE: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture 2003* (annual).

5.1.12

BANANAS, MAUI COUNTY

	1998	1999	2000	2001	2002
Maui/Molokai/Lanai					
Number of Farms	35	40	40	30	40
Acreage in crop ¹	85	85	75	85	85
Acreage harvested ²	50	50	60	60	60
Yield per acre (1,000 lbs. harvested)	16.0	17.8	12.5	9.7	9.2
Fresh utilization (1,000 pounds)	800	890	750	580	550
Farm price (cents per pound)	55.0	56.0	60.0	58.0	60.0
Value of sales (\$1,000)	440	499	451	333	330

SOURCE: Hawaii Agricultural Statistics Service, *Statistics of Hawaii Agriculture 2002* (annual)..

5.1.13

**AGRICULTURAL TOURISM BY COUNTY,
2000 AND 2003**

County	Total Farms		Ag-Tourism Activity		(\$1,000) Value of Ag-Tourism		Farms Planning Ag-Tourism Activities	
	2000	2003	2000	2003	2000	2003	2000	2003
Maui	800	800	31	43	7,288	6,772	16	37
Hawaii	3,300	3,300	60	89	8,875	12,562	47	65
Honolulu	900	900	19	31	7,777	8,586	15	23
Kauai	500	500	16	24	2,103	5,949	6	20
State	5,500	5,500	126	187	26,043	33,869	84	145

NOTE: **Ag-tourism** is a commercial enterprise on a working farm conducted for the enjoyment, education, and/or active involvement of the visitor, generating supplemental income for the farm. Activities such as producing and selling products directly from the farm, operating a bed and breakfast, conducting educational farm tours, offering horseback riding, festivals, concerts, and many other on-farm activities qualify as ag-tourism.

SOURCE: Hawaii Agricultural Statistics Publication, *Hawaii Ag-Tourism*, October 18, 2004.

5.1.14

AGRICULTURAL THEFT AND VANDALISM, BY COUNTY

County	Crop	Livestock	Chemical/ Fertilizer	Machinery/ Equipment	Other Property	Total
Number of Theft Incidents, by Type of Theft						
Maui	17	16	17	71	113	234
Hawaii	724	187	59	157	447	1,574
Honolulu	1,973	51	40	336	92	2,492
Kauai	186	30	11	44	168	439
Total	2,900	284	127	608	820	4,739
Amount of Loss Due to Theft, by Type of Theft (\$1,000)						
Maui	66	5	9	169	80	329
Hawaii	196	213	12	153	60	634
Honolulu	218	7	31	506	36	798
Kauai	82	37	3	11	52	185
Total	562	262	55	839	228	1,946
Number of Vandalism Incidents, by Type of Vandalism						
Maui	117	0	3	40	287	447
Hawaii	126	34	19	51	264	494
Honolulu	17	9	0	53	54	133
Kauai	3	18	1	25	32	79
Total	263	61	23	169	637	1,153
Amount of Loss Due to Vandalism, by Type of Vandalism (\$1,000)						
Maui	952	0	1	101	106	1,160
Hawaii	40	48	1	45	58	192
Honolulu	5	241	1	273	48	568
Kauai	29	10	1	46	13	99
Total	1,026	299	4	465	225	2,019
Number of Trespassing Incidents						
Maui	1,850					
Hawaii	32,021					
Honolulu	4,227					
Kauai	1,534					
Total	39,632					
Number and Level of Prosecution of Theft, Vandalism, and Trespassing Incidents						
	<u>Reported to Police</u>	<u>Arrested</u>	<u>Convicted</u>			
Maui	177	5	3			
Hawaii	655	86	13			
Honolulu	206	10	6			
Kauai	199	18	12			
Total	1,237	119	34			

SOURCE: United States Department of Agriculture, National Agricultural Statistics Service, *Hawaii Agricultural Theft & Vandalism, October 18, 2005*.

5.2.1

COMMERCIAL MARINE LANDINGS, MAUI COUNTY

Year ended June 30

Year	Pounds Landed	Pounds Sold	Value (\$)
1982	792,504	734,258	873,251
1983	944,045	899,995	1,109,356
1984	889,715	810,257	1,083,651
1985	862,333	810,599	1,140,578
1986	1,007,255	915,637	1,659,720
1987	1,120,497	1,026,307	1,919,196
1988	961,337	851,858	1,780,096
1989	698,000	596,620	1,363,703
1990	777,385	624,466	1,428,937
1991	744,805	602,325	1,390,838
1992	854,282	692,870	1,596,576
1993	516,909	409,498	1,050,460
1994	624,147	486,682	1,226,805
1995	731,447	586,398	1,597,826
1996	783,394	620,343	1,577,195
1997	663,203	507,255	1,409,797
1998	748,149	605,174	1,464,070
1999	725,445	555,477	1,562,511
2000	643,581	501,263	1,502,897
2001	573,566	431,781	1,336,420
2002	473,472	353,277	1,145,432

SOURCE: State of Hawaii, Department of Land and Natural Resources, Division of Aquatic Resources, *Commercial Marine Landings, State of Hawaii*, fiscal year reports.

5.2.2

SEA SPECIES COMMONLY CAUGHT NEAR FISH AGGREGATING DEVICES, MAUI COUNTY

Pounds landed in year ending June 30

Species	1998	1999	2000	2001	2002
Aku	19,809	42,012	18,538	10,642	10,038
Bigeye	1,234	1,449	554	—	—
Yellowfin	33,108	41,447	18,508	29,136	28,981
Kawakawa	124	150	105	—	—
Tuna (misc.)	1,149	598	1,140	—	—
Blue Marlin	28,230	15,677	20,785	7,204	12,205
Striped Marlin	1,393	3,707	2,409	921	1,793
Sailfish	59	—	118	—	—
Shortbill Spearfish	567	2,947	1,345	336	—
Kahala	—	—	12	—	—
Kamanu	44	21	13	—	—
Keokeo	—	—	1	—	—
Mahimahi	32,634	44,480	37,528	42,905	51,068
Mako	—	410	—	—	—
Mano	824	255	100	—	—
Ono	8,403	7,785	7,143	9,014	5,918
Opelu	—	83	—	—	—
Uku	—	15	—	—	—
Other	1,058	119	169	—	—
Total	128,636	161,155	108,468	100,158	110,003
Devices Available	15	16	15	16	15

NOTE: Fish aggregating devices are non-navigational buoys placed several miles offshore to attract fish. Data is incomplete due to late submission and processing of fish catch records.

SOURCE: State of Hawaii, Department of Land and Natural Resources, Division of Aquatic Resources, *Commercial Marine Landings, State of Hawaii*, fiscal year reports.

5.2.3

FAD CATCHES AND TRIP COUNT, MAUI COUNTY

FAD	Location	No. of Months Station On	Lbs. ¹	No. of Trips ¹	Lbs/ Trip
I	Halona Pt.	10.6	3,469	78	44.5
K	Palaoa	12.0	15,770	273	57.8
M	Hana Bay	12.0	2,460	39	63.1
N	Cape Halawa	12.0	2,007	25	80.3
O	Kalaupapa	11.1	2,417	20	120.9
Q	Pauwela Pt.	12.0	15,746	177	89.0
CC	Ka'ena Pt.	12.0	2,249	52	43.3
DD	Opana Pt.	9.3	7,674	176	43.6
FF	Pukaulua Pt.	12.0	26,388	114	231.5
HO	Ho'olawa Pt.	10.0	10,920	129	84.7
JJ	Kamohio	12.0	17,229	79	218.1
LA	Lahaina	8.2	3,789	128	29.6
MC	Palaoa	9.9	2,748	52	52.8
NL	Nu'u	10.4	2,006	39	51.4
T2	Kolo Harbor				
T3	Pala'au				
T6	Palaoa	12.0			

FAD: Fish Aggregating Device - are non-navigational buoys placed several miles offshore to attract fish.

D: Due to low level of fishermen reporting and to preserve confidentiality, data for these FADs are not listed

¹ Reported numbers are for trolling only.

SOURCE: State of Hawaii, Department of Land and natural Resources, Division of Aquatic Resources, *Commercial Marine Landings, State of Hawaii*, fiscal year report 2002.