

**Table 12. Summary by Farm Typology Measured by Gross Cash Farm Income (GCFI) of Family Farm Producers and Non-Family Farms - Hawaii: 2017**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Small family farms		Midsize family farms	Large family farms		Non-family farms
		GCFI less than \$150,000	GCFI \$150,000 to \$349,999	GCFI \$350,000 to \$999,999	GCFI \$1,000,000 to \$4,999,999	GCFI \$5,000,000 and more	
<b>FARMS AND LAND IN FARMS</b>							
Farms ..... number	7,328	6,481	167	108	56	3	513
..... percent	100.0	88.4	2.3	1.5	0.8	(Z)	7.0
Land in farms ..... acres	1,135,352	320,432	70,600	104,742	121,857	10,857	506,864
Average size of farm ..... acres	155	49	423	970	2,176	3,619	988
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS</b>							
Total (see text) ..... farms	7,328	6,481	167	108	56	3	513
..... \$1,000	572,164	90,227	(D)	57,487	92,127	(D)	272,042
Average per farm ..... dollars	78,079	13,922	(D)	532,287	1,645,132	(D)	530,297
<b>Farms by economic class:</b>							
Less than \$1,000 (see text) .....	1,748	1,638	-	-	-	-	110
\$1,000 to \$2,499 .....	854	814	-	-	-	-	40
\$2,500 to \$4,999 .....	778	729	1	-	-	-	48
\$5,000 to \$9,999 .....	1,077	1,039	-	2	-	-	36
\$10,000 to \$24,999 .....	1,191	1,127	2	1	2	-	59
\$25,000 to \$49,999 .....	736	665	1	1	-	-	69
\$50,000 to \$99,999 .....	392	345	7	-	-	-	40
\$100,000 to \$249,999 .....	271	124	110	1	1	-	35
\$250,000 to \$499,999 .....	116	-	46	44	2	-	24
\$500,000 to \$999,999 .....	74	-	-	59	-	1	14
\$1,000,000 or more .....	91	-	-	-	51	2	38
\$1,000,000 to \$2,499,999 .....	57	-	-	-	41	-	16
\$2,500,000 to \$4,999,999 .....	15	-	-	-	10	-	5
\$5,000,000 or more .....	19	-	-	-	-	2	17
Total sales ..... farms	7,328	6,481	167	108	56	3	513
..... \$1,000	563,803	86,571	(D)	55,974	91,554	(D)	270,422
Grains, oilseeds, dry beans, and dry peas ..... farms	23	5	-	-	5	-	13
..... \$1,000	83,475	(D)	-	-	(D)	-	75,140
Sales of \$50,000 or more ..... farms	14	-	-	-	5	-	9
..... \$1,000	83,421	-	-	-	(D)	-	(D)
Corn ..... farms	20	2	-	-	5	-	13
..... \$1,000	80,106	(D)	-	-	(D)	-	71,772
Sales of \$50,000 or more ..... farms	14	-	-	-	5	-	9
..... \$1,000	80,053	-	-	-	(D)	-	(D)
Wheat ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Soybeans ..... farms	3	-	-	-	-	-	3
..... \$1,000	(D)	-	-	-	-	-	(D)
Sales of \$50,000 or more ..... farms	3	-	-	-	-	-	3
..... \$1,000	(D)	-	-	-	-	-	(D)
Sorghum ..... farms	1	-	-	-	-	-	1
..... \$1,000	(D)	-	-	-	-	-	(D)
Sales of \$50,000 or more ..... farms	1	-	-	-	-	-	1
..... \$1,000	(D)	-	-	-	-	-	(D)
Barley ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Rice ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Other grains, oilseeds, dry beans, and dry peas ..... farms	3	3	-	-	-	-	-
..... \$1,000	1	1	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Vegetables, melons, potatoes, and sweet potatoes ..... farms	930	724	49	35	10	2	110
..... \$1,000	85,211	10,732	8,114	18,167	(D)	(D)	18,970
Sales of \$50,000 or more ..... farms	155	48	45	32	10	2	18
..... \$1,000	77,335	4,163	(D)	(D)	(D)	(D)	17,785
Fruits, tree nuts, and berries ..... farms	3,549	3,270	55	30	11	2	181
..... \$1,000	144,161	40,043	(D)	9,647	21,247	(D)	63,064
Sales of \$50,000 or more ..... farms	284	155	50	22	10	2	45
..... \$1,000	114,948	12,393	(D)	9,570	(D)	(D)	61,625
Fruits and tree nuts ..... farms	3,549	3,270	55	30	11	2	181
..... \$1,000	144,161	40,043	(D)	9,647	21,247	(D)	63,064
Sales of \$50,000 or more ..... farms	284	155	50	22	10	2	45
..... \$1,000	114,948	12,393	(D)	9,570	(D)	(D)	61,625
Berries ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-

See footnote(s) at end of table.

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**Table 12. Summary by Farm Typology Measured by Gross Cash Farm Income (GCFI) of Family Farm Producers and Non-Family Farms - Hawaii: 2017 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Small family farms		Midsize family farms	Large family farms		Non-family farms
		GCFI less than \$150,000	GCFI \$150,000 to \$349,999	GCFI \$350,000 to \$999,999	GCFI \$1,000,000 to \$4,999,999	GCFI \$5,000,000 and more	
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD AND GOVERNMENT PAYMENTS - Con.</b>							
Total (see text) - Con.							
Total sales - Con.							
Nursery, greenhouse, floriculture, and sod (see text) ..... farms	1,286	1,101	45	40	20	1	79
..... \$1,000	100,381	25,049	(D)	18,532	32,414	(D)	14,172
Sales of \$50,000 or more ..... farms	310	169	45	38	19	1	38
..... \$1,000	87,945	13,318	(D)	(D)	(D)	(D)	13,518
Cultivated Christmas trees and short rotation woody crops (see text) ..... farms	27	24	1	-	1	-	1
..... \$1,000	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more ..... farms	2	-	1	-	1	-	-
..... \$1,000	(D)	-	(D)	-	(D)	-	-
Cultivated Christmas trees (see text) ..... farms	23	22	1	-	-	-	-
..... \$1,000	261	(D)	(D)	-	-	-	-
Sales of \$50,000 or more ..... farms	1	-	1	-	-	-	-
..... \$1,000	(D)	-	(D)	-	-	-	-
Short rotation woody crops ..... farms	4	2	-	-	1	-	1
..... \$1,000	(D)	(D)	-	-	(D)	-	(D)
Sales of \$50,000 or more ..... farms	1	-	-	-	1	-	-
..... \$1,000	(D)	-	-	-	(D)	-	-
Other crops and hay (see text) ..... farms	56	38	-	3	3	-	12
..... \$1,000	(D)	211	-	(D)	76	-	(D)
Sales of \$50,000 or more ..... farms	4	1	-	1	1	-	1
..... \$1,000	(D)	(D)	-	(D)	(D)	-	(D)
Maple syrup ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Sales of \$50,000 or more ..... farms	-	-	-	-	-	-	-
..... \$1,000	-	-	-	-	-	-	-
Cattle and calves ..... farms	667	547	33	16	7	2	62
..... \$1,000	34,639	6,996	(D)	5,180	6,637	(D)	11,052
Sales of \$50,000 or more ..... farms	110	39	23	13	7	2	26
..... \$1,000	29,833	2,816	4,062	(D)	6,637	(D)	10,679
Milk from cows ..... farms	2	-	-	-	-	1	1
..... \$1,000	(D)	-	-	-	-	(D)	(D)
Sales of \$50,000 or more ..... farms	2	-	-	-	-	1	1
..... \$1,000	(D)	-	-	-	-	(D)	(D)
Hogs and pigs ..... farms	155	131	2	2	-	-	20
..... \$1,000	(D)	953	(D)	(D)	-	-	409
Sales of \$50,000 or more ..... farms	8	3	2	1	-	-	2
..... \$1,000	1,338	(D)	(D)	(D)	-	-	(D)
Sheep, goats, wool, mohair, and milk ..... farms	397	356	4	4	1	-	32
..... \$1,000	1,563	792	(D)	(D)	(D)	-	615
Sales of \$50,000 or more ..... farms	3	-	1	-	-	-	2
..... \$1,000	598	-	(D)	-	-	-	(D)
Horses, ponies, mules, burros, and donkeys (see text) ..... farms	78	58	4	3	2	1	10
..... \$1,000	726	404	106	(D)	(D)	(D)	140
Sales of \$50,000 or more ..... farms	1	-	-	-	-	-	1
..... \$1,000	(D)	-	-	-	-	-	(D)
Poultry and eggs ..... farms	425	390	1	3	-	1	30
..... \$1,000	7,984	489	(D)	(D)	-	(D)	(D)
Sales of \$50,000 or more ..... farms	5	1	-	1	-	-	3
..... \$1,000	7,551	(D)	-	(D)	-	-	(D)
Aquaculture ..... farms	70	39	3	6	2	1	19
..... \$1,000	74,001	(D)	301	2,216	(D)	(D)	67,518
Sales of \$50,000 or more ..... farms	21	-	3	6	2	1	9
..... \$1,000	73,760	-	301	2,216	(D)	(D)	(D)
Other animals and other animal products (see text) ..... farms	237	197	5	2	3	-	30
..... \$1,000	14,643	596	342	(D)	(D)	-	(D)
Sales of \$50,000 or more ..... farms	8	1	3	1	2	-	1
..... \$1,000	14,016	(D)	(D)	(D)	(D)	-	(D)
Value of- Government payments (see text) ..... farms	662	450	61	57	18	1	75
..... \$1,000	8,362	3,656	(D)	1,513	574	(D)	1,621
Landlord's share of total sales (see text) ..... farms	61	40	7	3	1	-	10
..... \$1,000	1,919	66	71	(D)	(D)	-	1,572
<b>FOOD MARKETING PRACTICES (SEE TEXT)</b>							
Food sold directly to - Consumers ..... farms	1,612	1,467	24	22	9	-	90
..... \$1,000	27,882	10,605	2,857	(D)	(D)	-	7,833
Retail markets, institutions, and food hubs for local or regionally branded products (see text) ..... farms	878	744	30	28	12	1	63
..... \$1,000	124,519	10,433	4,158	(D)	17,965	(D)	70,319
<b>FARM PRODUCTION EXPENSES</b>							
Total farm production expenses <sup>1</sup> ..... farms	7,328	6,481	167	108	56	3	513
..... \$1,000	575,703	113,817	(D)	48,129	81,650	(D)	279,588
Average per farm ..... dollars	78,562	17,562	(D)	445,635	1,458,042	(D)	545,006
Fertilizer, lime, and soil conditioners purchased ..... farms	4,196	3,639	124	84	44	3	302
..... \$1,000	31,787	5,883	1,591	2,758	(D)	(D)	15,125
Farms with expenses of- \$1 to \$4,999 ..... farms	3,600	3,340	39	12	1	1	207

See footnote(s) at end of table.

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**Table 12. Summary by Farm Typology Measured by Gross Cash Farm Income (GCFI) of Family Farm Producers and Non-Family Farms - Hawaii: 2017 (continued)**

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Item	Total	Small family farms		Midsized family farms	Large family farms		Non-family farms
		GCFI less than \$150,000	GCFI \$150,000 to \$349,999	GCFI \$350,000 to \$999,999	GCFI \$1,000,000 to \$4,999,999	GCFI \$5,000,000 and more	
<b>FARM PRODUCTION EXPENSES - Con.</b>							
Total farm production expenses <sup>1</sup> - Con.							
Fertilizer, lime, and soil conditioners purchased - Con.							
Farms with expenses of - Con.							
\$5,000 to \$24,999 .....	452	287	64	35	10	-	56
\$25,000 to \$49,999 .....	65	10	17	21	10	-	7
\$50,000 or more .....	79	2	4	16	23	2	32
Chemicals purchased .....	3,803	3,283	114	85	46	3	272
Farms with expenses of -	\$1,000 17,684	2,992	(D)	1,444	3,101	(D)	7,906
\$1 to \$4,999 .....	3,476	3,168	52	34	6	-	216
\$5,000 to \$24,999 .....	231	111	51	29	9	1	30
\$25,000 to \$49,999 .....	43	4	9	15	9	-	6
\$50,000 or more .....	53	-	2	7	22	2	20
Seeds, plants, vines, and trees purchased .....	1,935	1,641	53	55	32	2	152
Farms with expenses of -	\$1,000 11,838	2,427	1,239	1,759	(D)	(D)	3,321
\$1 to \$999 .....	1,286	1,182	15	6	2	-	81
\$1,000 to \$4,999 .....	420	360	9	15	5	-	31
\$5,000 to \$24,999 .....	163	90	15	19	7	-	32
\$25,000 to \$49,999 .....	22	5	5	4	5	1	2
\$50,000 or more .....	44	4	9	11	13	1	6
Cover crop seed purchased (see text) .....	201	165	6	6	1	1	22
Farms with expenses of -	\$1,000 93	57	(D)	4	(D)	(D)	8
Livestock and poultry purchased or leased .....	756	645	17	17	7	-	70
Farms with expenses of -	\$1,000 5,011	1,226	461	471	1,767	-	1,087
\$1 to \$4,999 .....	624	571	4	5	1	-	43
\$5,000 to \$24,999 .....	103	73	8	3	1	-	18
\$25,000 to \$99,999 .....	22	1	4	9	1	-	7
\$100,000 to \$249,999 .....	4	-	1	-	2	-	1
\$250,000 or more .....	3	-	-	-	2	-	1
Breeding livestock purchased or leased .....	340	279	15	8	6	-	32
Farms with expenses of -	\$1,000 1,815	507	(D)	149	(D)	-	256
Other livestock and poultry purchased or leased (see text) .....	527	447	8	14	3	-	55
Farms with expenses of -	\$1,000 3,196	718	(D)	322	(D)	-	831
Feed purchased .....	2,371	2,127	41	26	11	3	163
Farms with expenses of -	\$1,000 36,783	6,076	504	2,228	(D)	(D)	20,144
\$1 to \$4,999 .....	2,011	1,877	20	6	2	-	106
\$5,000 to \$24,999 .....	271	218	12	6	2	1	32
\$25,000 to \$99,999 .....	53	23	9	6	1	1	13
\$100,000 to \$249,999 .....	21	9	-	5	4	-	3
\$250,000 or more .....	15	-	-	3	2	1	9
Gasoline, fuels, and oils purchased .....	6,539	5,723	167	108	56	3	482
Farms with expenses of -	\$1,000 23,512	7,765	(D)	1,607	(D)	(D)	9,054
\$1 to \$4,999 .....	5,855	5,390	76	30	3	-	356
\$5,000 to \$24,999 .....	569	319	86	59	24	1	80
\$25,000 to \$49,999 .....	54	12	5	12	9	-	16
\$50,000 or more .....	61	2	-	7	20	2	30
Utilities .....	4,468	3,776	156	108	54	3	371
Farms with expenses of -	\$1,000 28,678	7,286	(D)	2,522	3,774	(D)	12,766
\$1 to \$999 .....	1,931	1,818	20	2	3	-	88
\$1,000 to \$4,999 .....	1,797	1,597	38	16	5	-	141
\$5,000 to \$24,999 .....	599	355	78	57	13	2	94
\$25,000 to \$49,999 .....	69	5	15	23	11	-	15
\$50,000 or more .....	72	1	5	10	22	1	33
Repairs, supplies, and maintenance costs .....	5,808	5,040	160	108	55	3	442
Farms with expenses of -	\$1,000 46,490	12,149	(D)	3,082	5,851	(D)	22,962
\$1 to \$4,999 .....	4,742	4,407	50	16	2	-	267
\$5,000 to \$24,999 .....	860	592	101	52	11	1	103
\$25,000 to \$49,999 .....	102	37	4	23	9	-	29
\$50,000 or more .....	104	4	5	17	33	2	43
Hired farm labor .....	2,073	1,518	146	101	53	3	252
Farms with expenses of -	\$1,000 230,205	25,113	(D)	(D)	33,067	(D)	131,921
\$1 to \$4,999 .....	731	679	16	2	-	-	34
\$5,000 to \$24,999 .....	659	558	33	8	-	-	60
\$25,000 to \$99,999 .....	387	244	65	12	4	-	62
\$100,000 to \$249,999 .....	153	33	30	44	2	-	44
\$250,000 or more .....	143	4	2	35	47	3	52
Contract labor .....	934	748	42	33	13	1	97
Farms with expenses of -	\$1,000 25,656	6,763	2,077	(D)	3,502	(D)	11,108
\$1 to \$999 .....	125	122	1	-	-	-	2
\$1,000 to \$4,999 .....	286	256	1	5	-	-	24
\$5,000 to \$24,999 .....	370	314	8	7	-	-	41

See footnote(s) at end of table.

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[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Small family farms		Midsize family farms	Large family farms		Non-family farms
		GCFI less than \$150,000	GCFI \$150,000 to \$349,999	GCFI \$350,000 to \$999,999	GCFI \$1,000,000 to \$4,999,999	GCFI \$5,000,000 and more	
<b>FARM PRODUCTION EXPENSES - Con.</b>							
Total farm production expenses <sup>1</sup> - Con.							
Contract labor - Con.							
Farms with expenses of- - Con.							
\$25,000 to \$49,999 .....	65	33	11	9	1	-	11
\$50,000 or more .....	88	23	21	12	12	1	19
Customwork and custom hauling ..... farms	486	396	20	13	7	2	48
\$1,000	4,257	947	(D)	646	986	(D)	1,375
Farms with expenses of-							
\$1 to \$999 .....	218	203	4	-	-	-	11
\$1,000 to \$4,999 .....	169	146	7	2	-	-	14
\$5,000 to \$24,999 .....	78	47	6	4	3	-	18
\$25,000 to \$49,999 .....	6	-	2	1	-	1	2
\$50,000 or more .....	15	-	1	6	4	1	3
Cash rent for land, buildings, and grazing fees ..... farms	1,414	1,045	68	67	35	2	197
\$1,000	27,176	5,559	(D)	2,237	3,474	(D)	11,720
Farms with expenses of-							
\$1 to \$4,999 .....	917	772	25	15	2	-	103
\$5,000 to \$9,999 .....	182	146	8	6	1	-	21
\$10,000 to \$24,999 .....	168	96	17	21	3	-	31
\$25,000 or more .....	147	31	18	25	29	2	42
Rent and lease expenses for machinery, equipment, and farm share of vehicles ..... farms	461	322	32	23	15	2	67
\$1,000	3,479	1,074	(D)	415	342	(D)	1,342
Farms with expenses of-							
\$1 to \$999 .....	133	119	2	5	2	1	4
\$1,000 to \$4,999 .....	181	131	19	6	4	-	21
\$5,000 to \$24,999 .....	120	69	11	7	6	-	27
\$25,000 to \$49,999 .....	18	3	-	2	2	-	11
\$50,000 or more .....	9	-	-	3	1	1	4
Interest expense ..... farms	1,378	1,108	63	42	30	3	132
\$1,000	21,587	9,348	1,121	1,006	(D)	(D)	6,373
Farms with expenses of-							
\$1 to \$4,999 .....	696	592	26	18	6	-	54
\$5,000 to \$24,999 .....	536	447	20	7	10	-	52
\$25,000 to \$99,999 .....	124	68	16	14	10	1	15
\$100,000 or more .....	22	1	1	3	4	2	11
Secured by real estate ..... farms	878	733	27	18	17	3	80
\$1,000	17,741	8,054	750	543	(D)	(D)	5,329
Farms with expenses of-							
\$1 to \$999 .....	103	91	1	-	-	-	11
\$1,000 to \$4,999 .....	223	198	8	3	3	-	11
\$5,000 to \$24,999 .....	435	383	4	8	4	-	36
\$25,000 to \$49,999 .....	75	52	8	4	4	1	6
\$50,000 or more .....	42	9	6	3	6	2	16
Not secured by real estate ..... farms	816	624	49	36	21	2	84
\$1,000	3,846	1,294	371	462	(D)	(D)	1,044
Farms with expenses of-							
\$1 to \$999 .....	285	240	13	9	2	-	21
\$1,000 to \$4,999 .....	379	311	14	11	7	-	36
\$5,000 to \$24,999 .....	133	73	19	11	8	1	21
\$25,000 to \$49,999 .....	11	-	3	2	3	-	3
\$50,000 or more .....	8	-	-	3	1	1	3
Property taxes paid ..... farms	6,214	5,627	128	83	47	3	326
\$1,000	16,334	11,626	604	568	1,015	150	2,370
Farms with expenses of-							
\$1 to \$4,999 .....	5,577	5,181	94	47	17	-	238
\$5,000 to \$9,999 .....	392	292	26	22	7	-	45
\$10,000 to \$24,999 .....	170	123	5	9	11	-	22
\$25,000 or more .....	75	31	3	5	12	3	21
Medical supplies, veterinary, and custom services for livestock (see text) ..... farms	1,338	1,171	33	22	9	2	101
\$1,000	2,684	822	(D)	(D)	(D)	(D)	943
Farms with expenses of-							
\$1 to \$4,999 .....	1,257	1,149	22	11	3	-	72
\$5,000 to \$24,999 .....	67	22	11	9	4	-	21
\$25,000 to \$49,999 .....	6	-	-	1	1	1	3
\$50,000 to \$99,999 .....	5	-	-	1	1	-	3
\$100,000 or more .....	3	-	-	-	-	1	2
All other production expenses (see text) ..... farms	2,356	1,796	139	108	54	3	256
\$1,000	42,543	6,761	1,907	3,832	9,630	342	20,070
Farms with expenses of-							
\$1 to \$4,999 .....	1,649	1,433	51	20	5	-	140
\$5,000 to \$24,999 .....	513	331	68	49	11	-	54
\$25,000 to \$49,999 .....	82	16	12	23	8	1	22
\$50,000 to \$99,999 .....	60	16	7	9	12	-	16
\$100,000 or more .....	52	-	1	7	18	2	24
Production expenses paid by landlords <sup>1</sup> ..... farms	27	22	-	1	-	-	4
\$1,000	975	(D)	-	(D)	-	-	(D)
Depreciation expenses claimed ..... farms	1,976	1,494	116	102	50	3	211
\$1,000	49,187	11,339	(D)	5,237	6,681	(D)	22,882

See footnote(s) at end of table.

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**Table 12. Summary by Farm Typology Measured by Gross Cash Farm Income (GCFI) of Family Farm Producers and Non-Family Farms - Hawaii: 2017 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Small family farms		Midsize family farms	Large family farms		Non-family farms
		GCFI less than \$150,000	GCFI \$150,000 to \$349,999	GCFI \$350,000 to \$999,999	GCFI \$1,000,000 to \$4,999,999	GCFI \$5,000,000 and more	
<b>NET CASH FARM INCOME (SEE TEXT)</b>							
Net cash farm income of operations .....farms	7,328	6,481	167	108	56	3	513
.....\$1,000	34,564	-13,191	(D)	14,029	17,876	(D)	-715
Average per farm .....dollars	4,717	-2,035	(D)	129,894	319,222	(D)	-1,394
Farms with net gains <sup>2</sup> .....number	3,162	2,682	143	84	42	2	209
Average net gain .....dollars	51,125	14,861	(D)	218,026	573,005	(D)	276,217
Gain of-							
Less than \$1,000 .....	287	277	-	-	-	-	10
\$1,000 to \$4,999 .....	815	773	1	2	-	-	39
\$5,000 to \$9,999 .....	527	499	1	1	-	-	26
\$10,000 to \$24,999 .....	627	581	11	9	-	-	26
\$25,000 to \$49,999 .....	447	385	25	-	-	-	37
\$50,000 or more .....	459	167	105	72	42	2	71
Farms with net losses .....number	4,166	3,799	24	24	14	1	304
Average net loss .....dollars	30,507	13,964	(D)	178,571	442,128	(D)	192,252
Loss of-							
Less than \$1,000 .....	439	432	-	-	-	-	7
\$1,000 to \$4,999 .....	1,448	1,383	-	-	-	-	65
\$5,000 to \$9,999 .....	734	669	2	-	1	-	62
\$10,000 to \$24,999 .....	810	755	1	5	-	-	49
\$25,000 to \$49,999 .....	428	371	10	3	1	-	43
\$50,000 or more .....	307	189	11	16	12	1	78
Net cash farm income of producers (see text) .....farms	7,328	6,481	167	108	56	3	513
.....\$1,000	33,620	-13,148	(D)	13,864	17,851	(D)	-1,442
Average per farm .....dollars	4,588	-2,029	(D)	128,373	318,772	(D)	-2,810
Producers reporting net gains <sup>2</sup> (see text) .....farms	3,168	2,687	143	85	42	2	209
Average net gain .....dollars	50,759	14,824	(D)	215,493	572,405	(D)	272,705
Gain of-							
Less than \$1,000 .....	292	281	-	-	-	-	11
\$1,000 to \$4,999 .....	815	773	1	2	-	-	39
\$5,000 to \$9,999 .....	527	499	1	2	-	-	25
\$10,000 to \$24,999 .....	631	584	11	9	-	-	27
\$25,000 to \$49,999 .....	445	383	25	-	-	-	37
\$50,000 or more .....	458	167	105	72	42	2	70
Producers reporting net losses (see text) .....farms	4,160	3,794	24	23	14	1	304
Average net loss .....dollars	30,573	13,965	(D)	193,589	442,128	(D)	192,227
Loss of-							
Less than \$1,000 .....	435	428	-	-	-	-	7
\$1,000 to \$4,999 .....	1,446	1,381	-	-	-	-	65
\$5,000 to \$9,999 .....	732	668	2	-	1	-	61
\$10,000 to \$24,999 .....	812	757	1	4	-	-	50
\$25,000 to \$49,999 .....	428	372	10	2	1	-	43
\$50,000 or more .....	307	188	11	17	12	1	78
<b>COMMODITY CREDIT CORPORATION LOANS (SEE TEXT)</b>							
Total .....farms	-	-	-	-	-	-	-
.....\$1,000	-	-	-	-	-	-	-
<b>INCOME FROM FARM-RELATED SOURCES</b>							
Total income from farm-related sources .....farms	1,368	1,106	74	42	21	1	124
.....\$1,000	38,102	10,399	(D)	4,670	7,399	(D)	6,830
Customwork and other agricultural services .....farms	442	389	23	3	4	-	23
.....\$1,000	6,773	3,171	(D)	(D)	(D)	-	(D)
Gross cash rent or share payments .....farms	239	189	6	9	6	-	29
.....\$1,000	4,221	2,177	188	581	171	-	1,104
Sales of forest products, excluding Christmas trees, short rotation woody crops, and maple products .....farms	90	66	3	1	3	-	17
.....\$1,000	1,618	462	293	(D)	(D)	-	(D)
Agri-tourism and recreational services .....farms	294	194	25	14	8	1	52
.....\$1,000	16,609	1,282	(D)	2,624	4,231	(D)	2,661
Patronage dividends and refunds from cooperatives .....farms	49	38	1	3	3	-	4
.....\$1,000	89	(D)	(D)	(D)	(D)	-	8
Crop and livestock insurance payments received .....farms	115	90	9	7	1	-	8
.....\$1,000	1,399	380	415	357	(D)	-	(D)
Amount from State and local government agricultural program payments .....farms	76	56	9	1	-	-	10
.....\$1,000	529	(D)	128	(D)	-	-	(D)
Other farm-related income sources (see text) .....farms	282	232	18	10	4	-	18
.....\$1,000	6,864	2,698	(D)	633	(D)	-	2,277
<b>LAND USE</b>							
Total cropland .....farms	5,826	5,170	136	88	47	3	382
.....acres	191,175	61,908	(D)	4,701	14,834	(D)	102,729
Harvested cropland .....farms	5,316	4,700	134	88	46	3	345
.....acres	84,767	39,381	2,633	2,956	(D)	(D)	25,050
Farms by acres harvested:							
1 to 49 acres .....	5,218	4,692	120	72	24	1	309
50 to 99 acres .....	42	6	14	10	3	-	9
100 to 199 acres .....	17	-	-	3	5	-	9

See footnote(s) at end of table.

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**Table 12. Summary by Farm Typology Measured by Gross Cash Farm Income (GCFI) of Family Farm Producers and Non-Family Farms - Hawaii: 2017 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Small family farms		Midsized family farms	Large family farms		Non-family farms
		GCFI less than \$150,000	GCFI \$150,000 to \$349,999	GCFI \$350,000 to \$999,999	GCFI \$1,000,000 to \$4,999,999	GCFI \$5,000,000 and more	
<b>LAND USE - Con.</b>							
Total cropland - Con.							
Harvested cropland - Con.							
Farms by acres harvested: - Con.							
200 to 499 acres .....	19	1	-	3	7	-	8
500 to 999 acres .....	9	-	-	-	4	1	4
1,000 to 1,999 acres .....	5	-	-	-	2	1	2
2,000 acres or more .....	6	1	-	-	1	-	4
Cropland-							
Other pasture and grazing land that could have been used for crops without additional improvements .....	farms 241	221	-	1	1	-	18
acres 12,340	5,796	-	(D)	(D)	(D)	-	6,522
On which all crops failed or were abandoned .....	farms 361	323	3	10	2	-	23
acres 2,318	1,805	(D)	(D)	(D)	(D)	-	215
Idle or used for cover crops or soil improvement, but not harvested and not pastured or grazed .....	farms 1,127	940	30	22	13	1	121
acres 86,376	13,562	(D)	(D)	1,310	2,363	(D)	67,559
In summer fallow (see text) .....	farms 161	121	4	9	2	1	24
acres 5,374	1,364	(D)	(D)	220	(D)	(D)	3,383
Total woodland .....	farms 668	588	9	8	6	2	55
acres 88,813	17,110	(D)	(D)	1,736	(D)	(D)	50,240
Woodland pastured .....	farms 185	159	3	3	3	-	17
acres 18,797	9,965	(D)	(D)	(D)	(D)	-	300
Woodland not pastured .....	farms 518	451	6	6	4	2	49
acres 70,016	7,145	(D)	(D)	(D)	(D)	(D)	49,940
Permanent pasture and rangeland, other than cropland and woodland pastured .....	farms 2,023	1,834	35	19	9	2	124
acres 761,816	198,220	(D)	(D)	84,961	93,764	(D)	326,496
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	farms 3,266	2,797	85	69	41	3	271
acres 93,548	43,194	2,660	13,344	(D)	(D)	(D)	27,399
Irrigated land .....	farms 2,250	1,878	72	65	35	2	198
acres 45,452	5,763	(D)	2,667	3,586	(D)	(D)	29,846
Harvested cropland .....	farms 2,144	1,786	70	62	35	2	189
acres 25,402	4,198	(D)	(D)	3,586	(D)	(D)	(D)
Pastureland and other land .....	farms 161	141	2	3	-	-	15
acres 20,050	1,565	(D)	(D)	-	-	-	(D)
<b>CONSERVATION AND CROP INSURANCE</b>							
Land enrolled in Conservation Reserve, Wetlands Reserve, Farmable Wetlands, or Conservation Reserve Enhancement Programs .....	farms 12	10	-	-	-	-	2
acres 1,296	(D)	-	-	-	-	-	(D)
Land enrolled in crop insurance programs .....	farms 467	352	31	22	16	1	45
acres 206,172	34,131	(D)	25,811	(D)	(D)	(D)	72,481
<b>ORGANIC AGRICULTURE</b>							
Total organic product sales .....	farms 146	108	10	8	2	-	18
\$1,000 15,359	2,880	(D)	3,317	(D)	-	-	5,111
<b>VALUE OF LAND AND BUILDINGS</b>							
Estimated market value of land and buildings .....	farms 7,328	6,481	167	108	56	3	513
\$1,000 10,590,337	5,210,754	(D)	445,113	586,320	(D)	(D)	3,704,604
Average per farm .....	dollars 1,445,188	804,005	(D)	4,121,417	10,470,000	(D)	7,221,450
Average per acre .....	dollars 9,328	16,262	(D)	4,250	4,812	(D)	7,309
Farms by value group:							
\$1 to \$49,999 .....	446	399	-	3	-	-	44
\$50,000 to \$99,999 .....	475	446	3	-	-	-	26
\$100,000 to \$199,999 .....	676	638	7	2	-	-	29
\$200,000 to \$499,999 .....	2,121	1,972	16	10	1	-	122
\$500,000 to \$999,999 .....	1,965	1,823	35	22	4	-	81
\$1,000,000 to \$1,999,999 .....	968	812	37	28	7	-	84
\$2,000,000 to \$4,999,999 .....	444	291	50	20	20	-	63
\$5,000,000 to \$9,999,999 .....	123	69	7	13	11	1	22
\$10,000,000 or more .....	110	31	12	10	13	2	42
<b>VALUE OF MACHINERY AND EQUIPMENT</b>							
Estimated market value of all machinery and equipment .....	farms 7,326	6,479	167	108	56	3	513
\$1,000 371,436	179,100	15,664	(D)	40,558	(D)	(D)	95,218
Farms by value group:							
\$1 to \$4,999 .....	1,152	1,102	-	1	-	-	49
\$5,000 to \$9,999 .....	1,184	1,095	7	4	-	-	78
\$10,000 to \$19,999 .....	1,482	1,355	14	1	1	-	111
\$20,000 to \$49,999 .....	2,083	1,912	47	8	5	-	111
\$50,000 to \$99,999 .....	865	754	36	17	3	-	55
\$100,000 to \$199,999 .....	317	201	38	33	6	-	39
\$200,000 to \$499,999 .....	164	56	24	30	16	1	37
\$500,000 or more .....	79	4	1	14	25	2	33

See footnote(s) at end of table.

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**Table 12. Summary by Farm Typology Measured by Gross Cash Farm Income (GCFI) of Family Farm Producers and Non-Family Farms - Hawaii: 2017 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Small family farms		Midsize family farms	Large family farms		Non-family farms
		GCFI less than \$150,000	GCFI \$150,000 to \$349,999	GCFI \$350,000 to \$999,999	GCFI \$1,000,000 to \$4,999,999	GCFI \$5,000,000 and more	
<b>SELECTED MACHINERY AND EQUIPMENT</b>							
Trucks, including pickups .....	5,260	4,558	156	103	54	3	386
.....farms	8,459	6,093	385	(D)	334	(D)	1,291
Tractors, all .....	3,112	2,546	118	79	52	3	314
.....farms	4,995	3,512	256	255	210	16	746
Less than 40 horsepower (PTO) .....	2,228	1,854	71	45	33	1	224
.....farms	2,823	2,215	108	(D)	91	(D)	317
40 to 99 horsepower (PTO) .....	1,177	878	68	59	36	3	133
.....farms	1,741	1,102	112	136	84	7	300
100 horsepower (PTO) or more .....	260	157	19	18	13	2	51
.....farms	431	195	36	(D)	35	(D)	129
.....number							
Grain and bean combines, self-propelled .....	16	6	-	-	4	-	6
.....farms	26	6	-	-	7	-	13
.....number							
Cotton pickers and strippers, self-propelled .....	-	-	-	-	-	-	-
.....farms	-	-	-	-	-	-	-
.....number							
Forage harvesters, self-propelled .....	24	9	1	-	1	1	12
.....farms	28	11	(D)	-	(D)	(D)	13
.....number							
Hay balers .....	8	6	-	2	-	-	-
.....farms	8	(D)	-	(D)	-	-	-
.....number							
<b>FERTILIZERS AND CHEMICALS</b>							
Commercial fertilizer, lime, and soil conditioners used .....	2,979	2,513	117	76	41	3	229
.....farms	100,104	44,327	(D)	3,646	13,000	(D)	31,139
.....acres treated	622	574	7	9	3	1	28
Manure used .....	4,748	2,658	664	(D)	(D)	(D)	600
.....farms	668	588	13	12	2	-	53
.....acres treated	5,235	3,214	(D)	128	(D)	-	1,771
Acres treated to control-							
Insects .....	1,945	1,619	83	69	34	3	137
.....farms	50,380	22,410	1,940	(D)	4,979	(D)	16,893
.....acres	2,439	2,087	84	67	41	2	158
Weeds, grass, or brush .....	93,195	32,383	4,415	6,141	(D)	(D)	39,946
.....farms	178	113	16	15	8	1	25
.....acres	5,040	346	(D)	797	466	(D)	1,700
Diseases in crops and orchards .....	805	656	28	31	19	2	69
.....farms	8,963	1,988	(D)	635	2,388	(D)	2,269
.....acres							
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	228	180	7	9	2	-	30
.....farms	3,506	476	(D)	419	(D)	-	2,127
.....acres on which used							
<b>LAND USE PRACTICES</b>							
Land drained by tile .....	50	38	2	-	-	-	10
.....farms	284	204	(D)	-	-	-	(D)
.....acres	291	234	16	5	3	1	32
Land artificially drained by ditches .....	9,871	1,898	154	(D)	(D)	(D)	4,521
.....farms	149	112	6	3	5	1	22
.....acres	86,589	16,145	6,342	(D)	(D)	(D)	40,963
Cropland on which no-till practices were used .....	670	565	24	8	6	1	66
.....farms	3,501	2,076	469	(D)	77	(D)	488
.....acres							
Cropland on which reduced tillage, excluding no till, practices were used (see text) .....	206	149	14	10	6	-	27
.....farms	3,494	668	44	285	247	-	2,250
.....acres							
Cropland on which intensive tillage practices were used (see text) .....	410	283	35	34	17	3	38
.....farms	14,631	1,312	670	1,109	(D)	(D)	7,016
.....acres	514	424	10	12	9	2	57
Cropland planted to a cover crop (excluding CRP) .....	7,533	1,296	(D)	831	814	(D)	3,774
.....farms							
.....acres							
<b>RENEWABLE ENERGY</b>							
Renewable energy producing systems .....	2,474	2,241	33	24	20	2	154
.....farms	2,356	2,135	31	24	17	2	147
.....farms	90	81	1	-	2	-	6
Wind turbines .....	2	2	-	-	-	-	-
Methane digesters .....	6	6	-	-	-	-	-
Geothermal/geoexchange systems (see text) .....							
.....farms	24	13	1	1	1	-	8
Small hydro systems .....	5	5	-	-	-	-	-
Biodiesel production systems (see text) .....	4	2	-	-	-	-	2
Ethanol production systems (see text) .....	102	100	-	-	1	-	1
.....farms							
Wind rights leased to others .....	7	7	-	-	-	-	-
.....farms							
<b>TENURE</b>							
Full owners .....	5,125	4,772	66	30	19	1	237
.....farms	614	460	40	36	25	2	51
Part owners .....	1,589	1,249	61	42	12	-	225
Tenants .....							
.....farms							
<b>OWNED AND RENTED LAND</b>							
Land owned .....	5,750	5,240	108	67	44	3	288
.....farms	618,392	149,626	(D)	15,138	43,437	(D)	377,753
.....acres	5,739	5,232	106	66	44	3	288
Owned land in farms .....	585,833	142,518	(D)	14,468	39,014	(D)	360,620
.....farms							
.....acres							
Land rented or leased from others .....	2,214	1,717	101	78	37	2	279
.....farms	555,347	180,640	(D)	91,063	82,866	(D)	148,534
.....acres							

See footnote(s) at end of table.

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**Table 12. Summary by Farm Typology Measured by Gross Cash Farm Income (GCFI) of Family Farm Producers and Non-Family Farms - Hawaii: 2017 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Small family farms		Midsize family farms	Large family farms		Non-family farms
		GCFI less than \$150,000	GCFI \$150,000 to \$349,999	GCFI \$350,000 to \$999,999	GCFI \$1,000,000 to \$4,999,999	GCFI \$5,000,000 and more	
<b>OWNED AND RENTED LAND - Con.</b>							
Land rented or leased from others - Con.							
Rented or leased land in farms .....	2,203	1,709	101	78	37	2	276
acres	549,519	177,914	(D)	90,274	82,843	(D)	146,244
Land rented or leased to others .....	364	302	5	12	6	1	38
acres	38,387	9,834	(D)	1,459	(D)	(D)	19,423
<b>TOTAL PRODUCERS AND FARMS BY NUMBER OF PRODUCERS (SEE TEXT)</b>							
Total producers (see text) .....	12,368	10,684	268	227	131	9	1,049
Farms by number of producers:							
1 producer .....	3,470	3,090	85	37	16	1	241
2 producers .....	3,149	2,867	67	38	23	1	153
3 producers .....	434	322	12	20	9	-	71
4 producers .....	188	153	2	11	3	-	19
5 or more producers .....	87	49	1	2	5	1	29
Total male producers (see text) .....	7,246	6,152	181	147	97	8	661
Farms by number of male producers:							
1 producer .....	5,471	4,928	139	70	29	1	304
2 producers .....	606	453	12	30	17	1	93
3 producers .....	86	60	6	3	3	-	14
4 producers .....	36	16	2	2	1	-	17
5 or more producers .....	27	14	-	-	4	1	8
Total female producers (see text) .....	5,122	4,532	87	80	34	1	388
Farms by number of female producers:							
1 producer .....	4,163	3,780	76	50	29	1	227
2 producers .....	341	292	4	9	1	-	35
3 producers .....	57	34	1	4	1	-	17
4 producers .....	14	14	-	-	-	-	-
5 or more producers .....	10	2	-	-	-	-	8
<b>PRODUCERS' CHARACTERISTICS<sup>3</sup> (SEE TEXT)</b>							
Sex of producers:							
Male .....	7,126	6,100	181	145	88	7	605
Female .....	5,044	4,498	86	80	33	-	347
Hired managers (see text) .....	890	378	64	115	79	4	250
Primary occupation:							
Farming .....	5,780	4,865	202	158	97	7	451
Other .....	6,390	5,733	65	67	24	-	501
Place of residence:							
On farm operated .....	8,384	7,660	151	111	38	1	423
Not on farm operated .....	3,786	2,938	116	114	83	6	529
Days of work off farm:							
None .....	4,063	3,422	117	115	79	6	324
Any .....	8,107	7,176	150	110	42	1	628
1 to 49 days .....	1,512	1,344	20	19	7	1	121
50 to 99 days .....	884	781	17	5	3	-	78
100 to 199 days .....	1,443	1,327	21	2	3	-	90
200 days or more .....	4,268	3,724	92	84	29	-	339
Years on present farm:							
2 years or less .....	750	655	16	13	7	-	59
3 or 4 years .....	1,142	966	8	20	17	3	128
5 to 9 years .....	2,269	1,997	36	31	11	2	192
10 years or more .....	8,009	6,980	207	161	86	2	573
Average years on present farm .....	17.3	17.4	20.2	19.4	(D)	(D)	14.9
Years operating any farm (see text):							
5 years or less .....	2,022	1,782	23	33	12	1	171
6 to 10 years .....	1,853	1,611	27	24	9	2	180
11 years or more .....	8,295	7,205	217	168	100	4	601
Average years on any farm .....	19.4	19.4	23.0	22.5	20.5	19.0	17.8
Age group:							
Under 25 years .....	112	95	1	6	-	-	10
25 to 34 years .....	645	546	5	17	14	1	62
35 to 44 years .....	1,037	839	12	32	17	4	133
45 to 54 years .....	1,675	1,393	83	36	19	-	144
55 to 64 years .....	3,540	3,046	73	77	40	1	303
65 to 74 years .....	3,705	3,343	73	37	21	1	230
75 years and over .....	1,456	1,336	20	20	10	-	70
Average age .....	60.1	60.6	59.3	55.2	55.9	44.4	56.8
Young producers (see text) .....	852	716	6	23	15	3	89
Producers of Hispanic, Latino, or Spanish origin .....	767	687	25	6	6	-	43
Producers by race:							
American Indian or Alaska Native .....	56	56	-	-	-	-	-
Asian .....	3,219	2,725	101	91	55	-	247
Black or African American .....	22	20	1	1	-	-	-

See footnote(s) at end of table.

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**Table 12. Summary by Farm Typology Measured by Gross Cash Farm Income (GCFI) of Family Farm Producers and Non-Family Farms - Hawaii: 2017 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Small family farms		Midsized family farms	Large family farms		Non-family farms
		GCFI less than \$150,000	GCFI \$150,000 to \$349,999	GCFI \$350,000 to \$999,999	GCFI \$1,000,000 to \$4,999,999	GCFI \$5,000,000 and more	
<b>PRODUCERS' CHARACTERISTICS<sup>2</sup> (SEE TEXT) - Con.</b>							
Producers by race: - Con.							
Native Hawaiian or Other Pacific Islander .....	1,121	995	28	9	4	-	85
White .....	6,302	5,537	119	105	43	7	491
More than one race reported .....	1,450	1,265	18	19	19	-	129
Military service (see text):							
Never served .....	10,597	9,204	233	206	106	7	841
Served .....	1,573	1,394	34	19	15	-	111
Number of persons living in producers' households (see text) .....	22,338	18,921	578	450	285	26	2,078
On farm involvement in decisionmaking (see text):							
Day-to-day decisions .....	10,470	9,141	237	185	104	4	799
Land use and/or crop decisions .....	9,534	8,329	217	162	99	4	723
Livestock decisions .....	4,678	4,092	113	58	29	6	380
Record keeping and/or financial management .....	8,512	7,451	205	145	79	5	627
Estate planning or succession planning .....	6,243	5,505	169	107	61	3	398
<b>FARMS BY TYPE OF ORGANIZATION (SEE TEXT)</b>							
Operation more than 50 percent owned by one producer's household and/or extended family (see text) .....	6,815	6,481	167	108	56	3	-
Limited Liability Company .....	1,089	912	65	27	9	-	76
	118,616	47,631	42,550	6,791	3,118	-	18,526
<b>LEGAL STATUS FOR TAX PURPOSES</b>							
Family or individual .....	5,733	5,575	111	32	15	-	-
Partnership .....	348,654	220,087	40,709	40,902	46,956	-	-
Registered under State law .....	569	395	18	20	3	1	132
	162,513	21,569	(D)	2,111	(D)	(D)	115,048
Corporation .....	467	323	14	15	3	1	111
	(D)	19,731	(D)	(D)	(D)	(D)	80,788
Family held .....	737	371	34	56	38	2	236
More than 10 stockholders .....	598,675	74,578	(D)	61,729	(D)	(D)	371,222
10 or less stockholders .....	582	348	33	47	30	2	122
Other than family held .....	341,574	(D)	(D)	61,349	(D)	(D)	152,981
More than 10 stockholders .....	20	-	-	7	3	1	9
10 or less stockholders .....	562	348	33	40	27	1	113
Other - estate or trust, prison farm, grazing association, American Indian Reservation, etc. ....	155	23	1	9	8	-	114
	257,101	(D)	(D)	380	(D)	-	218,241
	28	7	-	-	1	-	20
	127	16	1	9	7	-	94
	289	140	4	-	-	-	145
	25,510	4,198	718	-	-	-	20,594
<b>HIRED FARM LABOR</b>							
Hired farm labor .....	2,073	1,518	146	101	53	3	252
Workers by days worked:	11,891	4,961	731	1,133	1,136	226	3,704
150 days or more .....	970	535	101	88	52	3	191
Less than 150 days .....	6,272	1,493	411	782	858	226	2,502
Migrant farm labor on farms with hired labor .....	1,572	1,236	94	70	24	-	148
Migrant farm labor on farms reporting only .....	5,619	3,468	320	351	278	-	1,202
contract labor .....	77	41	10	5	4	1	16
Unpaid workers .....	43	35	3	1	-	-	4
	3,755	3,462	52	34	11	1	195
	9,047	7,971	174	92	(D)	(D)	776
<b>FARMS BY SIZE</b>							
1 to 9 acres .....	4,868	4,572	39	19	5	-	233
10 to 49 acres .....	1,693	1,416	70	46	15	-	146
50 to 69 acres .....	154	111	7	14	3	-	19
70 to 99 acres .....	105	74	10	2	1	-	18
100 to 139 acres .....	83	55	9	1	5	-	13
140 to 179 acres .....	54	32	3	4	3	-	12
180 to 219 acres .....	31	21	2	1	2	-	5
220 to 259 acres .....	20	11	-	2	1	-	6
260 to 499 acres .....	120	90	6	5	4	-	15
500 to 999 acres .....	74	55	7	-	3	-	9
1,000 to 1,999 acres .....	43	26	6	2	4	-	5
2,000 acres or more .....	83	18	8	12	10	3	32
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)</b>							
Oilseed and grain farming (1111) .....	15	2	-	-	4	-	9
Vegetable and melon farming (1112) .....	716	542	44	31	10	1	88
Fruit and tree nut farming (1113) .....	3,158	2,929	48	19	9	-	153
Greenhouse, nursery, and floriculture production (1114) .....	1,138	968	42	35	20	-	73

See footnote(s) at end of table.

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**Table 12. Summary by Farm Typology Measured by Gross Cash Farm Income (GCFI) of Family Farm Producers and Non-Family Farms - Hawaii: 2017 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Small family farms		Midsize family farms	Large family farms		Non-family farms
		GCFI less than \$150,000	GCFI \$150,000 to \$349,999	GCFI \$350,000 to \$999,999	GCFI \$1,000,000 to \$4,999,999	GCFI \$5,000,000 and more	
<b>FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) - Con.</b>							
Other crop farming (1119) .....	402	350	-	-	2	-	50
Tobacco farming (11191) .....	-	-	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	402	350	-	-	2	-	50
Beef cattle ranching and farming (11211) .....	952	848	23	12	7	-	62
Cattle feedlots (112112) .....	-	-	-	-	-	-	-
Dairy cattle and milk production (11212) .....	11	9	-	-	-	1	1
Hog and pig farming (1122) .....	95	84	1	1	-	-	9
Poultry and egg production (1123) .....	80	76	-	1	-	-	3
Sheep and goat farming (1124) .....	420	394	1	2	-	-	23
Aquaculture and other animal production (1125, 1129) (see text) .....	341	279	8	7	4	1	42
<b>OTHER FARM CHARACTERISTICS</b>							
Farms reporting-							
Internet access .....	5,579	4,878	132	98	51	3	417
Dial-up .....	129	113	4	5	2	-	5
DSL .....	1,046	911	30	22	16	-	67
Cable modem .....	2,877	2,535	61	52	24	1	204
Fiber-optic .....	226	190	6	-	4	1	25
Mobile internet service for a cell phone or other device (see text) .....	2,091	1,795	57	40	18	1	180
Satellite .....	607	542	10	4	5	1	45
Don't know (see text) .....	254	210	7	7	2	-	28
Other internet service .....	78	62	2	1	1	-	12
Farms by number of households sharing in net income of operation:							
1 household .....	6,195	5,572	121	79	38	-	385
2 households .....	834	690	34	23	11	3	73
3 households .....	172	131	8	4	5	-	24
4 households .....	76	50	4	2	-	-	20
5 or more households .....	51	38	-	-	2	-	11
<b>LIVESTOCK</b>							
Cattle and calves inventory .....	1,218	1,070	34	16	8	2	88
farms number	137,930	41,596	13,655	(D)	19,202	(D)	42,624
Farms with-							
1 to 9 .....	599	561	1	1	-	-	36
10 to 49 .....	328	311	3	1	1	-	12
50 to 99 .....	82	74	4	-	-	-	4
100 to 199 .....	89	71	4	-	-	-	14
200 to 499 .....	68	48	10	1	1	1	7
500 or more .....	52	5	12	13	6	1	15
Cows and heifers that calved .....	1,055	915	33	16	7	2	82
farms number	80,538	23,663	8,275	(D)	10,350	(D)	25,932
Beef cows .....	1,047	908	33	16	7	1	82
farms number	(D)	23,616	8,275	(D)	10,350	(D)	(D)
Farms with-							
1 to 9 .....	548	511	2	1	-	-	34
10 to 49 .....	270	256	2	1	-	-	11
50 to 99 .....	103	81	9	-	-	-	13
100 to 199 .....	50	44	3	-	-	-	3
200 to 499 .....	46	15	13	4	2	1	11
500 or more .....	30	1	4	10	5	-	10
Milk cows .....	20	18	-	-	-	1	1
farms number	(D)	47	-	-	-	(D)	(D)
Farms with-							
1 to 9 .....	18	18	-	-	-	-	-
10 to 49 .....	-	-	-	-	-	-	-
50 to 99 .....	-	-	-	-	-	-	-
100 to 199 .....	-	-	-	-	-	-	-
200 to 499 .....	-	-	-	-	-	-	-
500 or more .....	2	-	-	-	-	1	1
Other cattle (see text) .....	850	728	34	15	8	2	63
farms number	57,392	17,933	5,380	(D)	8,852	(D)	16,692
Cattle and calves sold .....	667	547	33	16	7	2	62
farms number	58,066	13,491	(D)	8,092	10,134	(D)	17,940
\$1,000 .....	34,639	6,996	(D)	5,180	6,637	(D)	11,052
Calves weighing less than 500 pounds .....	383	306	21	13	6	2	35
farms number	27,766	7,080	(D)	4,885	4,866	(D)	7,893
Cattle weighing 500 pounds or more .....	541	429	30	16	7	2	57
farms number	30,300	6,411	(D)	3,207	5,268	(D)	10,047
Cattle on feed (see text) .....	-	-	-	-	-	-	-
farms number	-	-	-	-	-	-	-
Hogs and pigs inventory .....	226	194	2	2	-	-	28
farms number	(D)	6,045	(D)	(D)	-	-	1,507
Farms with-							
1 to 24 .....	166	145	-	-	-	-	21
25 to 49 .....	16	13	-	-	-	-	3
50 to 99 .....	11	11	-	-	-	-	-
100 to 199 .....	25	22	2	1	-	-	-

See footnote(s) at end of table.

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**Table 12. Summary by Farm Typology Measured by Gross Cash Farm Income (GCFI) of Family Farm Producers and Non-Family Farms - Hawaii: 2017 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Small family farms		Midsized family farms	Large family farms		Non-family farms
		GCFI less than \$150,000	GCFI \$150,000 to \$349,999	GCFI \$350,000 to \$999,999	GCFI \$1,000,000 to \$4,999,999	GCFI \$5,000,000 and more	
<b>LIVESTOCK - Con.</b>							
Hogs and pigs inventory - Con.							
Farms with- - Con.							
200 to 499 .....	6	2	-	-	-	-	4
500 or more .....	2	1	-	1	-	-	-
Hogs and pigs sold .....	155	131	2	2	-	-	20
number	(D)	5,809	(D)	(D)	-	-	2,115
\$1,000	(D)	953	(D)	(D)	-	-	409
Sheep and lambs inventory (see text) .....	548	484	3	6	-	1	54
number	27,181	9,479	(D)	239	-	(D)	17,331
Sheep and lambs sold .....	205	177	1	2	-	-	25
number	4,828	1,547	(D)	(D)	-	-	3,224
Total horses and ponies inventory .....	688	601	23	14	6	1	43
number	4,548	2,688	362	(D)	403	(D)	742
Total horses and ponies sold (see text) .....	76	57	4	2	2	1	10
number	308	162	26	(D)	(D)	(D)	87
Goats, all inventory .....	609	561	4	5	1	-	38
number	16,225	11,105	416	(D)	(D)	-	3,003
Goats, all sold .....	225	204	4	3	1	-	13
number	3,458	2,368	231	(D)	(D)	-	497
<b>POULTRY</b>							
Layers inventory (see text) .....	674	632	6	3	2	1	30
number	192,185	16,810	455	(D)	(D)	(D)	(D)
Farms with-							
1 to 399 .....	665	627	5	2	2	1	28
400 to 3,199 .....	6	5	1	-	-	-	-
3,200 to 9,999 .....	1	-	-	-	-	-	1
10,000 to 19,999 .....	1	-	-	1	-	-	-
20,000 to 49,999 .....	-	-	-	-	-	-	-
50,000 to 99,999 .....	-	-	-	-	-	-	-
100,000 or more .....	1	-	-	-	-	-	1
Pullets for laying flock replacement inventory .....	58	48	1	-	-	-	9
number	23,538	(D)	(D)	-	-	-	(D)
Layers sold (see text) .....	75	69	-	1	-	-	5
number	46,362	1,756	-	(D)	-	-	(D)
Pullets for laying flock replacement sold .....	10	2	-	-	-	-	8
number	(D)	(D)	-	-	-	-	(D)
Broilers and other meat-type chickens sold .....	31	28	-	-	-	-	3
number	8,356	8,086	-	-	-	-	270
Farms with-							
1 to 1,999 .....	30	27	-	-	-	-	3
2,000 to 59,999 .....	1	1	-	-	-	-	-
60,000 to 99,999 .....	-	-	-	-	-	-	-
100,000 or more .....	-	-	-	-	-	-	-
Turkeys inventory (see text) .....	12	11	1	-	-	-	-
number	207	(D)	(D)	-	-	-	-
Turkeys sold (see text) .....	5	5	-	-	-	-	-
number	89	89	-	-	-	-	-
<b>CROPS</b>							
Corn for grain .....	20	2	-	-	5	-	13
acres	4,899	(D)	-	-	(D)	-	(D)
bushels	521,944	(D)	-	-	(D)	-	(D)
Irrigated .....	17	-	-	-	4	-	13
acres	4,733	-	-	-	(D)	-	(D)
Farms by acres harvested:							
1 to 24 acres .....	3	-	-	-	-	-	3
25 to 99 acres .....	3	2	-	-	-	-	1
100 to 249 acres .....	6	-	-	-	2	-	4
250 to 499 acres .....	3	-	-	-	-	-	3
500 acres or more .....	5	-	-	-	3	-	2
Corn for silage or greenchop .....	1	-	-	-	-	1	-
acres	(D)	-	-	-	-	(D)	-
tons	(D)	-	-	-	-	(D)	-
Irrigated .....	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres .....	-	-	-	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-	-
100 to 249 acres .....	1	-	-	-	-	1	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Dry edible beans, excluding chickpeas and limas (see text) .....	3	3	-	-	-	-	-
acres	3	3	-	-	-	-	-
cwt	54	54	-	-	-	-	-
Irrigated .....	3	3	-	-	-	-	-
acres	3	3	-	-	-	-	-

See footnote(s) at end of table.

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**Table 12. Summary by Farm Typology Measured by Gross Cash Farm Income (GCFI) of Family Farm Producers and Non-Family Farms - Hawaii: 2017 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Small family farms		Midsize family farms	Large family farms		Non-family farms
		GCFI less than \$150,000	GCFI \$150,000 to \$349,999	GCFI \$350,000 to \$999,999	GCFI \$1,000,000 to \$4,999,999	GCFI \$5,000,000 and more	
<b>CROPS - Con.</b>							
Dry edible beans, excluding chickpeas and limas (see text) - Con.							
Farms by acres harvested:							
1 to 24 acres .....	3	3	-	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Peanuts for nuts .....	3	3	-	-	-	-	-
farms	3	3	-	-	-	-	-
acres	3	3	-	-	-	-	-
pounds	1,500	1,500	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Irrigated .....							
Farms by acres harvested:							
1 to 24 acres .....	3	3	-	-	-	-	-
25 to 99 acres .....	-	-	-	-	-	-	-
100 to 249 acres .....	-	-	-	-	-	-	-
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Soybeans for beans .....	3	-	-	-	-	-	3
farms	3	-	-	-	-	-	3
acres	165	-	-	-	-	-	165
(D)	(D)	-	-	-	-	-	(D)
Irrigated .....	3	-	-	-	-	-	3
farms	3	-	-	-	-	-	3
acres	165	-	-	-	-	-	165
Farms by acres harvested:							
1 to 24 acres .....	1	-	-	-	-	-	1
25 to 99 acres .....	1	-	-	-	-	-	1
100 to 249 acres .....	1	-	-	-	-	-	1
250 to 499 acres .....	-	-	-	-	-	-	-
500 acres or more .....	-	-	-	-	-	-	-
Sugarcane for sugar .....	9	6	-	-	-	-	3
farms	9	6	-	-	-	-	3
acres	30	12	-	-	-	-	18
tons	435	345	-	-	-	-	90
Irrigated .....	1	1	-	-	-	-	-
farms	1	1	-	-	-	-	-
acres	(D)	(D)	-	-	-	-	-
Forage-land used for all hay and haylage, grass silage, and greenchop (see text) .....	29	22	-	2	2	1	2
farms	29	22	-	(D)	(D)	(D)	(D)
acres	1,258	405	-	(D)	(D)	(D)	(D)
tons, dry equivalent	7,329	1,574	-	(D)	(D)	(D)	(D)
Irrigated .....	10	9	-	-	-	-	1
farms	10	9	-	-	-	-	1
acres	(D)	15	-	-	-	-	(D)
Farms by acres harvested:							
1 to 24 acres .....	23	19	-	1	2	-	1
25 to 99 acres .....	2	2	-	-	-	-	-
100 to 249 acres .....	2	-	-	1	-	-	1
250 to 499 acres .....	1	1	-	-	-	-	-
500 acres or more .....	1	-	-	-	-	1	-
Alfalfa hay .....	2	-	-	-	2	-	-
farms	2	-	-	-	(D)	-	-
acres	(D)	-	-	-	(D)	-	-
tons, dry	(D)	-	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Other dry hay (see text) .....	5	5	-	-	-	-	-
farms	5	5	-	-	-	-	-
acres	(D)	(D)	-	-	-	-	-
tons, dry	(D)	(D)	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Field and grass seed crops, all .....	2	2	-	-	-	-	-
farms	2	2	-	-	-	-	-
acres	(D)	(D)	-	-	-	-	-
Irrigated .....	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Land in vegetables (see text) .....	915	709	49	35	10	2	110
farms	915	709	49	35	10	2	110
acres	8,218	1,284	829	(D)	837	(D)	2,534
Irrigated .....	504	379	27	21	10	2	65
farms	504	379	27	21	10	2	65
acres	5,962	700	(D)	562	837	(D)	1,988
Farms by acres harvested:							
0.1 to 4.9 acres .....	752	651	12	5	-	1	83
5.0 to 24.9 acres .....	121	58	27	11	2	-	23
25.0 to 99.9 acres .....	34	-	10	17	5	-	2
100.0 to 249.9 acres .....	6	-	-	2	3	-	1
250.0 acres or more .....	2	-	-	-	-	1	1
Beans, snap .....	136	113	3	6	2	-	12
farms	136	113	3	6	2	-	12
acres	291	49	64	27	(D)	-	(D)
Harvested for processing .....	4	4	-	-	-	-	-
farms	4	4	-	-	-	-	-
acres	(D)	(D)	-	-	-	-	-
Peas, green .....	6	4	-	-	-	-	2
farms	6	4	-	-	-	-	2
acres	4	(D)	-	-	-	-	(D)
Harvested for processing .....	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Potatoes .....	30	21	2	-	1	-	6
farms	30	21	2	-	1	-	6
acres	149	4	(D)	-	(D)	-	(D)

See footnote(s) at end of table.

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**Table 12. Summary by Farm Typology Measured by Gross Cash Farm Income (GCFI) of Family Farm Producers and Non-Family Farms - Hawaii: 2017 (continued)**

[For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Small family farms		Midsized family farms	Large family farms		Non-family farms
		GCFI less than \$150,000	GCFI \$150,000 to \$349,999	GCFI \$350,000 to \$999,999	GCFI \$1,000,000 to \$4,999,999	GCFI \$5,000,000 and more	
<b>CROPS - Con.</b>							
Land in vegetables (see text) - Con.							
Potatoes - Con.							
Harvested for processing .....	2	-	-	-	-	-	2
.....farms	(D)	-	-	-	-	-	(D)
.....acres							
Farms by acres harvested:							
0.1 to 4.9 acres .....	27	21	-	-	-	-	6
5.0 to 24.9 acres .....	2	-	2	-	-	-	-
25.0 to 99.9 acres .....	-	-	-	-	-	-	-
100.0 to 249.9 acres .....	1	-	-	-	1	-	-
250.0 acres or more .....	-	-	-	-	-	-	-
Sweet corn .....	37	23	1	-	-	-	13
.....farms	508	25	(D)	-	-	-	(D)
.....acres							
Harvested for processing .....	2	2	-	-	-	-	-
.....farms	(D)	(D)	-	-	-	-	-
.....acres							
Sweet potatoes .....	90	65	9	5	1	-	10
.....farms	876	70	296	(D)	(D)	-	(D)
.....acres							
Harvested for processing .....	12	8	-	1	-	-	3
.....farms	12	(D)	-	(D)	-	-	(Z)
.....acres							
Tomatoes in the open .....	121	94	4	5	3	1	14
.....farms	723	36	16	13	(D)	(D)	11
.....acres							
Harvested for processing .....	4	4	-	-	-	-	-
.....farms	1	1	-	-	-	-	-
.....acres							
Land in orchards (see text) .....	3,901	3,601	58	34	11	2	195
.....farms	38,872	11,407	1,480	(D)	6,246	(D)	18,377
.....acres							
Irrigated .....	975	881	13	16	4	2	59
.....farms	11,765	2,134	289	(D)	865	(D)	8,163
.....acres							
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres .....	2,983	2,851	8	13	-	-	111
5.0 to 24.9 acres .....	818	730	31	5	1	1	50
25.0 to 99.9 acres .....	74	20	19	14	1	-	20
100.0 to 249.9 acres .....	10	-	-	1	3	1	5
250.0 acres or more .....	16	-	-	1	6	-	9
Apples .....	33	33	-	-	-	-	-
.....farms	11	11	-	-	-	-	-
.....bearing and nonbearing acres							
Grapes .....	11	9	-	-	-	-	2
.....farms	33	(D)	-	-	-	-	(D)
.....bearing and nonbearing acres							
Peaches, all .....	17	17	-	-	-	-	-
.....farms	4	4	-	-	-	-	-
.....bearing and nonbearing acres							
Citrus fruit, all .....	1,033	984	7	5	1	-	36
.....farms	891	715	75	(D)	(D)	-	(D)
.....bearing and nonbearing acres							
Almonds .....	2	2	-	-	-	-	-
.....farms	(D)	(D)	-	-	-	-	-
.....bearing and nonbearing acres							
Pecans .....	7	7	-	-	-	-	-
.....farms	(D)	(D)	-	-	-	-	-
.....bearing and nonbearing acres							

<sup>1</sup> Landlord production expenses are included with total farm production expenses.

<sup>2</sup> Farms with total production expenses equal to market value of agricultural products sold, government payments, and farm-related income are included as farms with gains of less than \$1,000.

<sup>3</sup> Data were collected for a maximum of four producers per farm.