

Table 39. Machinery and Equipment on Operation: 2022 and 2017

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment farms, 2022	6,567	3,638	1,000	524	1,405
..... farms, 2017	7,326	4,218	927	773	1,408
..... \$1,000, 2022	401,539	198,631	88,467	42,701	71,740
..... \$1,000, 2017	371,436	176,664	85,318	36,990	72,464
Average per farm dollars, 2022	61,145	54,599	88,467	81,490	51,060
..... dollars, 2017	50,701	41,883	92,036	47,852	51,466
Farms by value group:					
\$1 to \$9,999 farms, 2022	1,705	954	260	106	385
..... farms, 2017	2,336	1,354	312	221	449
\$10,000 to \$19,999 farms, 2022	1,204	644	165	105	290
..... farms, 2017	1,482	841	165	166	310
\$20,000 to \$29,999 farms, 2022	871	479	133	72	187
..... farms, 2017	962	603	106	115	138
\$30,000 to \$49,999 farms, 2022	994	559	165	66	204
..... farms, 2017	1,121	630	141	111	239
\$50,000 to \$69,999 farms, 2022	684	414	72	53	145
..... farms, 2017	557	328	60	53	116
\$70,000 to \$99,999 farms, 2022	307	176	34	39	58
..... farms, 2017	308	179	36	36	57
\$100,000 to \$199,999 farms, 2022	422	222	91	36	73
..... farms, 2017	317	178	60	37	42
\$200,000 to \$499,999 farms, 2022	308	156	63	41	48
..... farms, 2017	164	74	28	26	36
\$500,000 or more farms, 2022	72	34	17	6	15
..... farms, 2017	79	31	19	8	21
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups farms, 2022	4,762	2,707	650	399	1,006
..... farms, 2017	5,260	3,107	635	517	1,001
..... number, 2022	7,588	4,147	1,213	696	1,532
..... number, 2017	8,459	4,667	1,317	873	1,602
Tractors farms, 2022	2,933	1,676	445	237	575
..... farms, 2017	3,112	1,748	457	321	586
..... number, 2022	4,663	2,465	811	382	1,005
..... number, 2017	4,995	2,597	885	519	994
Less than 40 horsepower (PTO) farms, 2022	2,063	1,196	290	153	424
..... farms, 2017	2,228	1,254	271	256	447
..... number, 2022	2,661	1,504	403	201	553
..... number, 2017	2,823	1,593	362	332	536
40 to 99 horsepower (PTO) farms, 2022	1,043	565	188	108	182
..... farms, 2017	1,177	644	230	97	206
..... number, 2022	1,561	809	312	140	300
..... number, 2017	1,741	849	383	153	356
100 horsepower (PTO) or more farms, 2022	298	124	49	27	98
..... farms, 2017	260	120	66	21	53
..... number, 2022	441	152	96	41	152
..... number, 2017	431	155	140	34	102
Grain and bean combines, self-propelled farms, 2022	8	-	2	2	4
..... farms, 2017	16	6	5	2	3
..... number, 2022	12	-	(D)	(D)	6
..... number, 2017	26	(D)	12	(D)	(D)
Cotton pickers and strippers, self-propelled farms, 2022	-	-	-	-	-
..... farms, 2017	-	-	-	-	-
..... number, 2022	-	-	-	-	-
..... number, 2017	-	-	-	-	-
Forage harvesters, self-propelled farms, 2022	12	8	3	-	1
..... farms, 2017	24	11	10	2	1
..... number, 2022	12	8	(D)	-	(D)
..... number, 2017	28	11	(D)	(D)	(D)
Hay balers farms, 2022	10	7	-	3	-
..... farms, 2017	8	4	-	-	4
..... number, 2022	11	(D)	-	(D)	-
..... number, 2017	8	4	-	-	4
2022 INVENTORY					
Manufactured 2017 to 2022:					
Trucks, including pickups farms	1,013	565	145	94	209
..... number	1,350	736	206	121	287
Tractors farms	727	398	129	62	138
..... number	947	511	167	76	193
Less than 40 horsepower (PTO) farms	503	299	70	30	104
..... number	586	345	75	32	134
40 to 99 horsepower (PTO) farms	218	109	55	37	17
..... number	275	129	79	41	26
100 horsepower (PTO) or more farms	73	30	9	3	31
..... number	86	37	13	3	33
Grain and bean combines farms	-	-	-	-	-
..... number	-	-	-	-	-
Cotton pickers and strippers farms	-	-	-	-	-
..... number	-	-	-	-	-
Forage harvesters, self-propelled farms	3	3	-	-	-
..... number	(D)	(D)	-	-	-
Hay balers farms	1	-	-	1	-
..... number	(D)	-	-	(D)	-

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Table 39. Machinery and Equipment on Operation: 2022 and 2017 (continued)

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui	
2022 INVENTORY - Con.						
Manufactured prior to 2017:						
Trucks, including pickups	farms	4,069	2,306	563	354	846
	number	6,238	3,411	1,007	575	1,245
Tractors	farms	2,371	1,341	370	192	468
	number	3,716	1,954	644	306	812
Less than 40 horsepower (PTO)	farms	1,629	927	237	127	338
	number	2,075	1,159	328	169	419
40 to 99 horsepower (PTO)	farms	869	469	153	76	171
	number	1,286	680	233	99	274
100 horsepower (PTO) or more	farms	236	96	42	26	72
	number	355	115	83	38	119
Grain and bean combines	farms	8	-	2	2	4
	number	12	-	(D)	(D)	6
Cotton pickers and strippers	farms	-	-	-	-	-
	number	-	-	-	-	-
Forage harvesters, self-propelled	farms	9	5	3	-	1
	number	(D)	(D)	(D)	-	(D)
Hay balers	farms	9	7	-	2	-
	number	(D)	(D)	-	(D)	-

Table 40. Fertilizers and Chemicals Applied: 2022 and 2017

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui	
Commercial fertilizer, lime, and soil conditioners						
	farms, 2022	2,433	1,445	400	162	426
	2017	2,979	1,798	466	271	444
	acres treated, 2022	77,755	34,620	19,017	7,328	16,790
	2017	100,104	43,348	22,835	7,461	9,664
Cropland fertilized, except cropland pasture						
	farms, 2022	2,259	1,316	391	154	398
	2017	2,811	1,695	450	242	424
	acres treated, 2022	49,721	23,084	8,996	(D)	(D)
	2017	71,025	48,244	12,616	4,699	5,466
Pastureland and rangeland fertilized						
	farms, 2022	209	155	11	8	35
	2017	205	136	17	29	23
	acres treated, 2022	28,034	11,536	10,021	(D)	(D)
	2017	29,079	11,900	10,219	2,762	4,198
Manure						
	farms, 2022	502	263	70	42	127
	2017	622	355	52	41	174
	acres treated, 2022	3,385	1,477	472	700	736
	2017	4,748	3,561	253	158	776
Organic fertilizer						
	farms, 2022	567	289	73	52	153
	2017	668	354	82	72	160
	acres treated, 2022	4,930	3,713	639	252	326
	2017	5,235	4,344	227	214	450
Acres treated to control-						
Insects						
	farms, 2022	1,662	1,021	328	95	218
	2017	1,945	1,218	360	107	260
	acres, 2022	33,906	11,975	7,245	1,807	12,879
	2017	50,380	28,809	10,413	2,267	8,891
Weeds, grass, or brush						
	farms, 2022	1,991	1,220	320	123	328
	2017	2,439	1,600	348	193	298
	acres, 2022	74,641	40,040	8,587	5,603	20,411
	2017	93,195	58,473	8,805	10,501	15,416
Nematodes						
	farms, 2022	426	244	83	32	67
	2017	178	97	36	14	31
	acres, 2022	5,788	2,047	3,102	199	440
	2017	5,040	1,074	3,396	155	415
Diseases in crops and orchards						
	farms, 2022	1,104	728	178	42	156
	2017	805	457	139	58	151
	acres, 2022	21,598	6,069	3,442	1,060	11,027
	2017	8,963	2,392	4,019	995	1,557
Chemicals used to control growth, thin fruit, ripen, or defoliate						
	farms, 2022	434	273	59	34	68
	2017	228	133	44	12	39
	acres on which used, 2022	8,938	4,345	3,616	481	496
	2017	3,506	762	2,149	237	358