

Table 39. Machinery and Equipment on Operation: 2017 and 2012

[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, 2017	7,326	4,218	927	773	1,408
.....2012	7,000	4,282	999	591	1,128
.....\$1,000, 2017	371,436	176,664	85,318	36,990	72,464
.....2012	307,994	157,140	56,851	33,961	60,042
Average per farm					
.....dollars, 2017	50,701	41,883	92,036	47,852	51,466
.....2012	43,999	36,698	56,908	57,464	53,228
Farms by value group:					
\$1 to \$9,999					
.....2017	2,336	1,354	312	221	449
.....2012	2,404	1,388	376	220	420
\$10,000 to \$19,999					
.....2017	1,482	841	165	166	310
.....2012	1,375	889	182	92	212
\$20,000 to \$29,999					
.....2017	962	603	106	115	138
.....2012	976	656	119	65	136
\$30,000 to \$49,999					
.....2017	1,121	630	141	111	239
.....2012	936	598	120	74	144
\$50,000 to \$69,999					
.....2017	557	328	60	53	116
.....2012	481	313	56	40	72
\$70,000 to \$99,999					
.....2017	308	179	36	36	57
.....2012	228	121	49	18	40
\$100,000 to \$199,999					
.....2017	317	178	60	37	42
.....2012	338	191	47	42	58
\$200,000 to \$499,999					
.....2017	164	74	28	26	36
.....2012	199	103	33	31	32
\$500,000 or more					
.....2017	79	31	19	8	21
.....2012	63	23	17	9	14
SELECTED MACHINERY AND EQUIPMENT					
Trucks, including pickups					
.....farms, 2017	5,260	3,107	635	517	1,001
.....2012	4,818	2,995	642	407	774
.....number, 2017	8,459	4,667	1,317	873	1,602
.....2012	7,658	4,485	1,176	650	1,347
Tractors					
.....farms, 2017	3,112	1,748	457	321	586
.....2012	3,197	1,848	486	309	554
.....number, 2017	4,995	2,597	885	519	994
.....2012	5,416	2,896	915	573	1,032
Less than 40 horsepower (PTO)					
.....farms, 2017	2,228	1,254	271	256	447
.....2012	2,238	1,353	302	233	350
.....number, 2017	2,823	1,593	362	332	536
.....2012	2,936	1,676	424	337	499
40 to 99 horsepower (PTO)					
.....farms, 2017	1,177	644	230	97	206
.....2012	1,229	636	211	120	262
.....number, 2017	1,741	849	383	153	356
.....2012	1,980	1,023	354	177	426
100 horsepower (PTO) or more					
.....farms, 2017	260	120	66	21	53
.....2012	331	144	86	40	61
.....number, 2017	431	155	140	34	102
.....2012	500	197	137	59	107
Grain and bean combines, self-propelled					
.....farms, 2017	16	6	5	2	3
.....2012	18	3	4	5	6
.....number, 2017	26	(D)	12	(D)	(D)
.....2012	28	3	8	8	9
Cotton pickers and strippers, self-propelled					
.....farms, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
.....number, 2017	-	-	-	-	-
.....2012	-	-	-	-	-
Forage harvesters, self-propelled					
.....farms, 2017	24	11	10	2	1
.....2012	26	18	1	2	5
.....number, 2017	28	11	(D)	(D)	(D)
.....2012	30	22	(D)	(D)	5
Hay balers					
.....farms, 2017	8	4	-	-	4
.....2012	10	6	-	3	1
.....number, 2017	8	4	-	-	4
.....2012	18	14	-	(D)	(D)
2017 INVENTORY					
Manufactured 2013 to 2017:					
Trucks, including pickups					
.....farms	1,038	557	150	114	217
.....number	1,383	651	293	133	306
Tractors					
.....farms	669	337	137	67	128
.....number	864	399	213	82	170
Less than 40 horsepower (PTO)					
.....farms	474	261	66	47	100
.....number	525	288	82	52	103
40 to 99 horsepower (PTO)					
.....farms	214	87	68	23	36
.....number	252	98	89	24	41
100 horsepower (PTO) or more					
.....farms	45	9	23	4	9
.....number	87	13	42	6	26
Grain and bean combines					
.....farms	9	6	2	-	1
.....number	11	(D)	(D)	-	(D)
Cotton pickers and strippers					
.....farms	-	-	-	-	-
.....number	-	-	-	-	-
Forage harvesters, self-propelled					
.....farms	9	-	7	1	1
.....number	9	-	(D)	(D)	(D)
Hay balers					
.....farms	1	1	-	-	-
.....number	(D)	(D)	-	-	-
Manufactured prior to 2013:					
Trucks, including pickups					
.....farms	4,579	2,740	556	445	838
.....number	7,076	4,016	1,024	740	1,296

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Table 39. Machinery and Equipment on Operation: 2017 and 2012 (continued)

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
2017 INVENTORY - Con.					
Manufactured prior to 2013: - Con.					
Tractors farms	2,615	1,495	366	274	480
Less than 40 horsepower (PTO) farms	4,131	2,198	672	437	824
40 to 99 horsepower (PTO) farms	1,811	1,028	216	216	351
100 horsepower (PTO) or more farms	2,298	1,305	280	280	433
..... farms	1,020	578	183	82	177
..... farms	1,489	751	294	129	315
..... farms	226	113	47	20	46
..... farms	344	142	98	28	76
Grain and bean combines farms	9	-	5	2	2
..... farms	15	-	(D)	(D)	(D)
Cotton pickers and strippers farms	-	-	-	-	-
..... farms	-	-	-	-	-
Forage harvesters, self-propelled farms	15	11	3	1	-
..... farms	19	11	(D)	(D)	-
Hay balers farms	7	3	-	-	4
..... farms	(D)	(D)	-	-	4

Table 40. Fertilizers and Chemicals Applied: 2017 and 2012

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

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
Commercial fertilizer, lime, and soil conditioners farms, 2017	2,979	1,798	466	271	444
..... farms, 2012	3,450	2,193	518	248	491
..... acres treated, 2017	100,104	60,144	22,835	7,461	9,664
..... acres treated, 2012	109,503	43,806	12,247	12,527	40,923
Cropland fertilized, except cropland pasture farms, 2017	2,811	1,695	450	242	424
..... farms, 2012	3,271	2,072	512	223	464
..... acres treated, 2017	71,025	48,244	12,616	4,699	5,466
..... acres treated, 2012	84,346	26,375	(D)	(D)	38,577
Pastureland and rangeland fertilized farms, 2017	205	136	17	29	23
..... farms, 2012	246	179	7	30	30
..... acres treated, 2017	29,079	11,900	10,219	2,762	4,198
..... acres treated, 2012	25,157	17,431	(D)	(D)	2,346
Manure farms, 2017	622	355	52	41	174
..... farms, 2012	634	374	59	68	133
..... acres treated, 2017	4,748	3,561	253	158	776
..... acres treated, 2012	5,165	3,301	406	244	1,214
Organic fertilizer (see text) farms, 2017	668	354	82	72	160
..... farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	5,235	4,344	227	214	450
..... acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--					
Insects farms, 2017	1,945	1,218	360	107	260
..... farms, 2012	2,349	1,424	481	116	328
..... acres, 2017	50,380	28,809	10,413	2,267	8,891
..... acres, 2012	30,417	10,701	9,473	5,819	4,424
Weeds, grass, or brush farms, 2017	2,439	1,600	348	193	298
..... farms, 2012	3,299	2,091	516	223	469
..... acres, 2017	93,195	58,473	8,805	10,501	15,416
..... acres, 2012	114,713	43,662	11,754	13,199	46,098
Nematodes farms, 2017	178	97	36	14	31
..... farms, 2012	379	205	93	20	61
..... acres, 2017	5,040	1,074	3,396	155	415
..... acres, 2012	4,089	1,566	1,612	50	861
Diseases in crops and orchards farms, 2017	805	457	139	58	151
..... farms, 2012	963	539	199	51	174
..... acres, 2017	8,963	2,392	4,019	995	1,557
..... acres, 2012	9,143	3,531	2,115	1,850	1,647
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	228	133	44	12	39
..... farms, 2012	338	197	52	22	67
..... acres on which used, 2017	3,506	762	2,149	237	358
..... acres on which used, 2012	19,000	(D)	(D)	33	(D)