



**Hawaii**  
**Water Resource Region 20**  
**HUC6 Level Watersheds**

Source: U.S. Geological Survey

**Hawaii**  
**Water Resource Region 20**

Watershed Names	Hydrologic Unit Code
Hawaii	200100
Maui	200200
Kahoolawe	200300
Lanai	200400
Molokai	200500
Oahu	200600
Kauai	200700
Niihau	200800
Northwestern Hawaiian Islands <sup>1</sup>	200900

<sup>1</sup> This watershed did not contain any known farms in 2022.

**Table 1. Summary by Hydrologic Unit Code: 2022 and 2017 (continued)**

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

Item	United States		H20 Hawaii		H200100	
	2022	2017	2022	2017	2022	2017
<b>FARMS AND LAND IN FARMS</b>						
Farms .....number	1,900,487	2,042,220	6,569	7,328	3,638	4,220
Land in farms .....acres	880,100,848	900,217,576	1,053,302	1,135,352	604,184	664,444
<b>LAND USE AND PRACTICES</b>						
Total cropland .....farms	1,394,069	1,475,627	5,269	5,826	2,844	3,315
.....acres	382,356,350	396,433,817	158,053	191,175	53,076	82,295
Harvested cropland .....farms	1,153,206	1,245,548	4,943	5,316	2,663	3,008
.....acres	301,327,737	320,041,858	60,378	84,767	29,804	58,504
Other pasture and grazing land that could have been used for crops without additional improvement .....farms	128,992	137,707	260	241	147	151
.....acres	12,964,955	13,825,975	19,011	12,340	8,786	7,967
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....farms	374,148	374,252	953	1,127	529	600
.....acres	34,757,909	36,003,378	71,351	86,376	12,811	13,534
Cropland on which all crops failed or were abandoned .....farms	95,601	79,334	429	361	249	221
.....acres	16,178,536	9,542,580	2,477	2,318	1,392	1,553
Cropland in summer fallow .....farms	99,335	94,106	175	161	70	76
.....acres	17,127,213	17,020,026	4,836	5,374	283	76
Total woodland .....farms	748,664	794,789	709	668	460	416
.....acres	72,066,694	73,092,054	87,099	88,813	51,717	55,880
Woodland pastured .....farms	289,977	326,279	206	185	141	123
.....acres	24,312,209	26,009,273	17,857	18,797	11,278	12,290
Woodland not pastured .....farms	559,329	575,911	563	518	361	322
.....acres	47,754,485	47,082,781	69,242	70,016	40,439	43,590
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	983,436	1,130,063	1,791	2,023	1,133	1,272
.....acres	392,981,662	400,771,178	724,083	761,816	450,368	476,082
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	1,110,440	1,183,307	3,052	3,266	1,755	1,884
.....acres	32,696,142	29,920,527	84,067	93,548	49,023	50,187
Irrigated land .....farms	284,598	294,235	2,216	2,250	794	828
.....acres	54,930,363	58,013,907	41,851	45,452	5,644	6,662
Harvested cropland .....farms	254,574	255,348	2,108	2,144	747	794
.....acres	51,155,829	53,959,077	30,338	25,402	5,059	5,920
Pastureland and other land .....farms	55,833	64,450	214	161	74	45
.....acres	3,774,534	4,054,830	11,513	20,050	585	742
Cropland on which no-till practices were used .....farms	300,954	279,370	943	670	447	274
.....acres	105,208,515	104,452,339	3,922	3,501	1,782	1,867
Cropland on which conservation or reduced tillage, excluding no till, practices were used (see text) .....farms	228,221	217,069	238	206	95	66
.....acres	97,061,179	97,753,854	4,909	3,494	789	692
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....farms	775,055	881,431	2,433	2,979	1,445	1,798
.....acres treated	236,771,914	253,766,165	77,755	100,104	34,620	60,144
Manure used .....farms	262,079	297,297	502	622	263	355
.....acres treated	22,169,010	23,888,525	3,385	4,748	1,477	3,561
Organic fertilizer used .....farms	43,834	50,105	567	668	289	354
.....acres treated	3,092,249	3,454,441	4,930	5,235	3,713	4,344
Acres treated to control -						
Insects .....farms	285,726	306,214	1,662	1,945	1,021	1,218
.....acres	82,860,848	112,440,971	33,906	50,380	11,975	28,809
Weeds, grass, or brush .....farms	694,259	702,075	1,991	2,439	1,220	1,600
.....acres	264,177,083	292,998,284	74,641	93,195	40,040	58,473
Nematodes .....farms	70,690	46,714	426	178	244	97
.....acres	21,210,813	14,672,861	5,788	5,040	2,047	1,074
Diseases in crops and orchards .....farms	130,959	121,023	1,104	805	728	457
.....acres	40,710,631	44,296,251	21,598	8,963	6,069	2,392
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms	77,811	38,207	434	228	273	133
.....acres on which used	19,078,575	14,743,773	8,938	3,506	4,345	762
<b>SELECTED CROPS</b>						
Corn, all .....farms	306,053	328,101	18	21	-	1
.....acres	86,576,380	90,847,976	2,176	5,039	-	(D)
Soybeans, for beans .....farms	270,851	303,191	3	3	-	-
.....acres	84,599,236	90,149,480	(D)	165	-	-
Small grains (wheat, oats, barley, rye) .....farms	114,238	127,484	-	-	-	-
.....acres	41,010,357	42,159,714	-	-	-	-
Cotton, all .....farms	14,283	16,149	-	-	-	-
.....acres	7,740,383	11,401,965	-	-	-	-
Rice .....farms	3,824	4,637	1	-	-	-
.....acres	2,279,958	2,395,054	(D)	-	-	-
Land in vegetables .....farms	69,452	74,276	975	915	359	332
.....acres	3,927,522	3,965,622	7,143	8,218	1,391	(D)
Land in orchards .....farms	110,544	111,955	3,371	3,901	2,027	2,463
.....acres	6,203,085	5,665,600	45,196	38,872	25,644	27,605
Nursery, greenhouse, floriculture, and sod .....farms	53,483	48,643	1,329	1,306	567	536
.....acres	881,245	859,246	3,147	3,156	1,485	1,420
All other crops (other than those listed above) .....farms	814,278	908,673	2,192	2,029	1,060	1,008
.....acres	70,942,492	75,154,871	2,688	29,374	1,284	(D)
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....farms	732,123	882,692	1,058	1,218	760	847
.....number	87,954,742	93,648,041	131,616	137,930	100,946	98,851
Hogs and pigs inventory .....farms	60,809	66,439	194	226	90	93
.....number	73,817,751	72,381,007	6,514	(D)	1,784	2,252
Sheep and lambs inventory .....farms	88,853	101,387	457	548	322	393
.....number	5,104,328	5,391,252	21,510	27,181	8,646	8,580
Total horses and ponies inventory .....farms	372,810	459,526	653	688	393	417
.....number	2,411,232	2,847,289	4,316	4,548	2,262	2,542
Goats, all inventory .....farms	118,703	136,442	490	609	198	276
.....number	2,529,599	2,698,636	12,278	16,225	6,310	7,865
Chickens, all inventory .....farms	262,573	256,036	737	742	411	396
.....number	2,277,935,374	2,127,170,289	(D)	232,390	13,187	10,491

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**Table 1. Summary by Hydrologic Unit Code: 2022 and 2017 (continued)**

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

Item	H200200		H200300		H200400	
	2022	2017	2022	2017	2022	2017
<b>FARMS AND LAND IN FARMS</b>						
Farms .....number	1,207	1,096	6	(X)	23	54
Land in farms .....acres	160,603	174,839	137	(X)	(D)	2,020
<b>LAND USE AND PRACTICES</b>						
Total cropland .....farms	996	921	6	(X)	22	43
.....acres	50,845	51,094	116	(X)	(D)	379
Harvested cropland .....farms	912	864	6	(X)	19	38
.....acres	13,629	(D)	(D)	(X)	(D)	101
Other pasture and grazing land that could have been used for crops without additional improvement .....farms	61	37	-	(X)	3	-
.....acres	3,527	3,218	-	(X)	3	-
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed .....farms	160	143	2	(X)	-	17
.....acres	(D)	(D)	(D)	(X)	-	265
Cropland on which all crops failed or were abandoned .....farms	52	63	-	(X)	7	5
.....acres	(D)	368	-	(X)	11	13
Cropland in summer fallow .....farms	32	29	-	(X)	1	-
.....acres	(D)	(D)	-	(X)	(D)	-
Total woodland .....farms	106	95	2	(X)	2	2
.....acres	11,043	8,589	(D)	(X)	(D)	(D)
Woodland pastured .....farms	33	17	-	(X)	-	1
.....acres	3,455	1,141	-	(X)	-	(D)
Woodland not pastured .....farms	81	80	2	(X)	2	1
.....acres	7,588	7,448	(D)	(X)	(D)	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured .....farms	352	276	-	(X)	5	14
.....acres	93,608	107,430	-	(X)	(D)	799
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. ....farms	551	525	4	(X)	8	16
.....acres	5,107	7,726	(D)	(X)	(D)	(D)
Irrigated land .....farms	578	500	6	(X)	15	27
.....acres	12,168	3,481	(D)	(X)	(D)	115
Harvested cropland .....farms	544	474	6	(X)	15	25
.....acres	11,823	(D)	(D)	(X)	(D)	(D)
Pastureland and other land .....farms	67	48	-	(X)	-	2
.....acres	345	(D)	-	(X)	-	(D)
Cropland on which no-till practices were used .....farms	213	131	-	(X)	10	16
.....acres	417	467	-	(X)	28	23
Cropland on which conservation or reduced tillage, excluding no till, practices were used (see text) .....farms	36	34	3	(X)	4	4
.....acres	619	469	(D)	(X)	(D)	8
<b>FERTILIZERS AND CHEMICALS</b>						
Commercial fertilizer, lime, and soil conditioners used .....farms	377	352	3	(X)	9	21
.....acres treated	15,419	7,095	(D)	(X)	(D)	(D)
Manure used .....farms	102	129	2	(X)	4	6
.....acres treated	687	550	(D)	(X)	(D)	7
Organic fertilizer used .....farms	131	125	2	(X)	5	12
.....acres treated	281	343	(D)	(X)	(D)	19
Acres treated to control -						
Insects .....farms	199	195	2	(X)	2	19
.....acres	12,394	3,900	(D)	(X)	(D)	(D)
Weeds, grass, or brush .....farms	290	232	-	(X)	6	24
.....acres	19,688	10,117	-	(X)	21	(D)
Nematodes .....farms	55	30	-	(X)	-	-
.....acres	340	215	-	(X)	-	-
Diseases in crops and orchards .....farms	135	124	-	(X)	2	2
.....acres	10,546	1,131	-	(X)	(D)	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate .....farms	60	27	-	(X)	-	-
.....acres on which used	418	340	-	(X)	-	-
<b>SELECTED CROPS</b>						
Corn, all .....farms	11	7	-	(X)	-	-
.....acres	(D)	279	-	(X)	-	-
Soybeans, for beans .....farms	1	-	-	(X)	-	-
.....acres	(D)	-	-	(X)	-	-
Small grains (wheat, oats, barley, rye) .....farms	-	-	-	(X)	-	-
.....acres	-	-	-	(X)	-	-
Cotton, all .....farms	-	-	-	(X)	-	-
.....acres	-	-	-	(X)	-	-
Rice .....farms	-	-	-	(X)	-	-
.....acres	-	-	-	(X)	-	-
Land in vegetables .....farms	178	175	2	(X)	3	15
.....acres	826	891	(D)	(X)	(D)	38
Land in orchards .....farms	571	597	3	(X)	7	29
.....acres	11,619	2,983	(D)	(X)	(D)	45
Nursery, greenhouse, floriculture, and sod .....farms	341	274	-	(X)	14	7
.....acres	565	619	-	(X)	(D)	7
All other crops (other than those listed above) .....farms	453	409	3	(X)	17	19
.....acres	374	(D)	(D)	(X)	(D)	11
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....farms	138	131	-	(X)	2	2
.....number	12,860	15,955	-	(X)	(D)	(D)
Hogs and pigs inventory .....farms	36	39	-	(X)	-	-
.....number	1,627	(D)	-	(X)	-	-
Sheep and lambs inventory .....farms	82	51	-	(X)	-	1
.....number	1,936	1,067	-	(X)	-	(D)
Total horses and ponies inventory .....farms	112	73	-	(X)	-	7
.....number	547	395	-	(X)	-	(D)
Goats, all inventory .....farms	182	170	-	(X)	3	9
.....number	3,276	3,933	-	(X)	45	(D)
Chickens, all inventory .....farms	139	186	-	(X)	3	5
.....number	7,164	8,664	-	(X)	(D)	2,304

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**Table 1. Summary by Hydrologic Unit Code: 2022 and 2017 (continued)**

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

Item	H200500		H200600	
	2022	2017	2022	2017
<b>FARMS AND LAND IN FARMS</b>				
Farms ..... number	169	258	1,002	927
Land in farms ..... acres	81,784	(D)	(D)	71,795
<b>LAND USE AND PRACTICES</b>				
Total cropland ..... farms	134	184	861	780
Harvested cropland ..... acres	10,284	5,078	22,756	23,067
Other pasture and grazing land that could have been used for crops without additional improvement ..... acres	118	155	843	730
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... acres	(D)	(D)	10,474	13,664
Cropland on which all crops failed or were abandoned ..... acres	7	19	27	4
Cropland in summer fallow ..... acres	5,599	394	411	11
Total woodland ..... farms	30	64	148	181
Woodland pastured ..... acres	3,899	(D)	9,059	7,650
Woodland not pastured ..... acres	13	14	79	35
Permanent pasture and rangeland, other than cropland and woodland pastured ..... acres	(D)	85	738	170
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... acres	3	7	45	19
Irrigated land ..... farms	5	(D)	2,074	1,572
Harvested cropland ..... acres	24	27	64	48
Pastureland and other land ..... farms	12,021	8,495	(D)	(D)
Cropland on which no-till practices were used ..... acres	3	13	20	17
Cropland on which conservation or reduced tillage, excluding no till, practices were used (see text) ..... acres	(D)	1,916	(D)	(D)
Fertilizers and chemicals used ..... farms	21	15	46	34
Commercial fertilizer, lime, and soil conditioners used ..... acres treated	(D)	6,579	2,573	(D)
Manure used ..... farms	55	117	104	113
Organic fertilizer used ..... acres treated	53,329	54,821	(D)	(D)
Acres treated to control - Insects ..... farms	88	151	408	374
Weeds, grass, or brush ..... acres	6,150	(D)	9,422	(D)
Nematodes ..... farms	83	124	548	512
Diseases in crops and orchards ..... acres	2,672	1,253	14,418	11,683
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... acres on which used	73	122	536	482
Corn, all ..... farms	(D)	1,201	8,984	10,423
Soybeans, for beans ..... acres	17	11	42	37
Small grains (wheat, oats, barley, rye) ..... farms	(D)	52	5,434	1,260
Cotton, all ..... acres	17	24	187	161
Rice ..... farms	49	140	1,207	578
Land in vegetables ..... farms	4	17	87	61
Land in orchards ..... acres	(D)	614	2,413	1,399
<b>FERTILIZERS AND CHEMICALS</b>				
Commercial fertilizer, lime, and soil conditioners used ..... farms	37	71	400	466
Manure used ..... acres treated	1,258	2,511	19,017	22,835
Organic fertilizer used ..... farms	19	39	70	52
Acres treated to control - Insects ..... acres	38	219	472	253
Weeds, grass, or brush ..... farms	15	23	73	82
Nematodes ..... acres	27	88	639	227
Diseases in crops and orchards ..... farms	15	46	328	360
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... acres on which used	(D)	4,490	7,245	10,413
Corn, all ..... acres	32	42	320	348
Soybeans, for beans ..... farms	702	4,779	8,587	8,805
Small grains (wheat, oats, barley, rye) ..... acres	12	1	83	36
Cotton, all ..... farms	100	(D)	3,102	3,396
Rice ..... acres	19	25	178	139
Land in vegetables ..... farms	(D)	(D)	3,442	4,019
Land in orchards ..... acres	8	12	59	44
Nursery, greenhouse, floriculture, and sod ..... farms	(D)	18	3,616	2,149
All other crops (other than those listed above) ..... acres on which used	(D)	(D)	(D)	(D)
<b>SELECTED CROPS</b>				
Cattle and calves inventory ..... farms	23	60	49	46
Hogs and pigs inventory ..... number	(D)	3,056	3,335	4,984
Sheep and lambs inventory ..... farms	9	41	40	28
Total horses and ponies inventory ..... number	69	333	2,690	3,252
Goats, all inventory ..... farms	1	7	22	40
Chickens, all inventory ..... number	(D)	482	1,052	(D)
Goats, all inventory ..... farms	25	35	69	75
Chickens, all inventory ..... number	133	169	667	653
Goats, all inventory ..... farms	15	35	43	42
Chickens, all inventory ..... number	221	669	1,177	1,460
Goats, all inventory ..... farms	45	17	98	90
Chickens, all inventory ..... number	1,112	(D)	385,401	209,358

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**Table 1. Summary by Hydrologic Unit Code: 2022 and 2017 (continued)**

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

Item	H200700		H200800	
	2022	2017	2022	2017
<b>FARMS AND LAND IN FARMS</b>				
Farms ..... number	521	760	3	13
Land in farms ..... acres	130,622	103,863	24	(D)
<b>LAND USE AND PRACTICES</b>				
Total cropland ..... farms	403	574	3	9
..... acres	20,504	29,247	(D)	15
Harvested cropland ..... farms	379	512	3	9
..... acres	5,560	5,452	9	15
Other pasture and grazing land that could have been used for crops without additional improvement ..... farms	15	30	-	-
..... acres	685	750	-	-
Cropland idle or used for cover crops or soil-improvement but not harvested and not pastured or grazed ..... farms	83	122	1	-
..... acres	(D)	21,402	(D)	-
Cropland on which all crops failed or were abandoned ..... farms	29	23	-	-
..... acres	(D)	129	-	-
Cropland in summer fallow ..... farms	24	30	-	-
..... acres	1,519	1,514	-	-
Total woodland ..... farms	51	79	-	1
..... acres	7,721	8,247	-	(D)
Woodland pastured ..... farms	9	13	-	1
..... acres	(D)	345	-	(D)
Woodland not pastured ..... farms	50	66	-	-
..... acres	(D)	7,902	-	-
Permanent pasture and rangeland, other than cropland and woodland pastured ..... farms	140	227	2	4
..... acres	88,088	55,082	(D)	(D)
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. .... farms	236	315	2	1
..... acres	14,309	11,287	(D)	(D)
Irrigated land ..... farms	191	252	1	7
..... acres	6,816	22,251	(D)	7
Harvested cropland ..... farms	186	240	1	7
..... acres	(D)	(D)	(D)	7
Pastureland and other land ..... farms	14	18	-	-
..... acres	(D)	(D)	-	-
Cropland on which no-till practices were used ..... farms	69	64	-	-
..... acres	439	426	-	-
Cropland on which conservation or reduced tillage, excluding no till, practices were used (see text) ..... farms	9	24	-	-
..... acres	(D)	312	-	-
<b>FERTILIZERS AND CHEMICALS</b>				
Commercial fertilizer, lime, and soil conditioners used ..... farms	162	266	-	5
..... acres treated	7,328	7,407	-	(D)
Manure used ..... farms	42	41	-	-
..... acres treated	700	158	-	-
Organic fertilizer used ..... farms	51	72	1	-
..... acres treated	250	214	(D)	-
Acres treated to control -				
Insects ..... farms	95	105	-	2
..... acres	1,807	(D)	-	(D)
Weeds, grass, or brush ..... farms	123	192	-	1
..... acres	5,603	10,451	-	(D)
Nematodes ..... farms	32	14	-	-
..... acres	199	(D)	-	-
Diseases in crops and orchards ..... farms	42	58	-	-
..... acres	1,060	995	-	-
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms	33	12	1	-
..... acres on which used	479	237	(D)	-
<b>SELECTED CROPS</b>				
Corn, all ..... farms	2	4	-	-
..... acres	(D)	876	-	-
Soybeans, for beans ..... farms	1	1	-	-
..... acres	(D)	(D)	-	-
Small grains (wheat, oats, barley, rye) ..... farms	-	-	-	-
..... acres	-	-	-	-
Cotton, all ..... farms	-	-	-	-
..... acres	-	-	-	-
Rice ..... farms	1	-	-	-
..... acres	(D)	-	-	-
Land in vegetables ..... farms	120	117	-	2
..... acres	720	339	-	(D)
Land in orchards ..... farms	267	368	3	4
..... acres	3,666	3,746	8	7
Nursery, greenhouse, floriculture, and sod ..... farms	77	133	1	7
..... acres	(D)	300	(D)	4
All other crops (other than those listed above) ..... farms	190	200	1	6
..... acres	286	183	(D)	4
<b>LIVESTOCK AND POULTRY</b>				
Cattle and calves inventory ..... farms	84	128	2	4
..... number	13,889	14,010	(D)	(D)
Hogs and pigs inventory ..... farms	19	25	-	-
..... number	344	1,633	-	-
Sheep and lambs inventory ..... farms	30	55	-	1
..... number	(D)	1,459	-	(D)
Total horses and ponies inventory ..... farms	54	78	-	3
..... number	707	471	-	(D)
Goats, all inventory ..... farms	49	76	-	1
..... number	1,249	1,725	-	(D)
Chickens, all inventory ..... farms	41	46	-	2
..... number	(D)	1,283	-	(D)