



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

Source: U.S. Geological Survey

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

Watershed Name	Hydrologic Unit Code
Hawaii	200100
Maui	200200
Kahoolawa	200300
Lanai	200400
Molokai	200500
Oahu	200600
Kauai	200700
Niihau	200800
Northwestern Hawaiian Islands	200900

**Table 1. Summary by Hydrologic Unit Code: 2007 and 2002 - Con.**

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

Item	US		H20 Hawaii		H200100		
	2007	2002	2007	2002	2007	2002	
Farms .....	farms	2,204,792	2,128,982	7,521	5,398	4,650	3,216
Land in farms .....	acres	922,095,840	938,279,056	1,121,329	1,300,499	683,819	821,276
Land use:							
Total cropland .....	farms	1,685,339	1,751,450	6,281	4,755	3,909	2,908
	acres	406,424,909	434,164,946	177,626	211,120	81,837	90,778
Harvested cropland .....	farms	1,328,004	1,362,608	6,044	4,522	3,762	2,791
	acres	309,607,601	302,697,252	103,120	109,461	56,310	55,529
Cropland used only for pasture or grazing .....	farms	404,753	716,202	366	451	215	241
	acres	35,771,154	60,557,805	23,493	36,540	17,072	18,417
Cropland on which all crops failed or were abandoned .....	farms	89,587	119,642	298	200	196	127
	acres	7,405,898	17,069,564	1,846	1,407	1,249	638
Cropland idle or used for cover crops or soil improvement but not harvested and not pastured or grazed .....	farms	360,225	380,300	1,021	858	626	535
	acres	37,968,749	37,281,096	44,336	61,559	6,696	16,098
Cropland in cultivated summer fallow .....	farms	67,960	72,335	126	55	48	16
	acres	15,671,507	16,559,229	4,831	2,153	510	96
Total woodland .....	farms	843,294	818,105	572	308	410	208
	acres	75,098,603	75,878,213	79,041	117,685	46,137	86,632
Woodland pastured .....	farms	370,297	379,795	171	86	120	47
	acres	28,609,690	31,128,955	22,570	41,467	(D)	(D)
Woodland not pastured .....	farms	596,123	568,956	429	248	306	181
	acres	46,488,913	44,749,258	56,471	76,218	(D)	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured .....	farms	1,132,606	850,913	1,706	858	1,130	488
	acres	408,832,116	395,278,829	738,271	852,626	485,688	605,737
Land in farmsteads, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	farms	1,126,272	1,165,564	2,998	1,973	1,732	1,093
	acres	31,740,212	32,957,068	126,391	119,068	70,157	38,129
Irrigated land .....	farms	301,028	299,583	2,810	2,231	1,166	908
	acres	56,599,305	55,311,236	58,635	69,194	8,097	9,041
Harvested cropland .....	farms	256,105	258,030	2,719	2,174	1,133	885
	acres	51,537,104	50,334,022	47,825	58,691	6,559	8,391
Pastureland and other land .....	farms	72,585	69,568	173	111	67	37
	acres	5,062,201	4,977,214	10,810	10,503	1,538	650
Land used for organic production .....	farms	20,437	7,254	594	126	352	79
	acres	2,577,418	562,486	9,934	780	(D)	451
Fertilizers and chemicals:							
Commercial fertilizer, lime, and soil conditioners .....	farms	1,022,036	1,078,435	4,785	4,042	3,077	2,578
	acres	265,995,497	248,060,293	116,530	127,996	48,729	43,697
Manure .....	farms	307,073	347,585	705	730	428	468
	acres	22,096,315	22,749,251	3,859	3,812	2,121	2,136
Acres treated with chemicals to control -							
Insects .....	farms	354,357	357,274	2,012	1,840	1,179	958
	acres	90,947,822	65,697,023	33,474	41,616	15,378	14,536
Weeds, grass, or brush .....	farms	703,884	708,252	3,053	2,820	2,100	1,831
	acres	226,295,783	193,968,317	98,108	101,258	45,872	29,117
Nematodes .....	farms	34,992	35,877	253	275	143	145
	acres	7,560,158	5,936,346	6,889	8,169	400	879
Diseases in crops and orchards .....	farms	97,333	92,334	836	800	450	404
	acres	22,693,212	12,392,352	9,716	30,824	3,152	16,290
Chemicals used to control growth, thin fruit, or defoliate .....	farms	44,638	44,725	255	216	159	140
	acres	12,125,799	10,874,350	15,677	26,378	759	1,396
Selected crops:							
Corn, all .....	farms	375,631	387,317	14	14	-	-
	acres	92,228,203	74,914,518	3,115	(D)	-	-
Soybeans, all .....	farms	279,110	317,611	-	1	-	-
	acres	63,915,821	72,399,844	-	(D)	-	-
Small grains (wheat, oats, barley, rye) .....	farms	201,413	228,541	-	-	-	-
	acres	56,231,436	51,817,912	-	-	-	-
Cotton, all .....	farms	18,605	24,805	-	-	-	-
	acres	10,493,238	12,456,162	-	-	-	-
Rice, all .....	farms	6,084	8,046	-	-	-	-
	acres	2,758,792	3,197,641	-	-	-	-
Vegetables and melons harvested for sale .....	farms	69,172	60,217	901	679	294	219
	acres	4,356,880	4,791,666	6,243	6,124	975	987
Fruit and tree nuts .....	farms	115,935	113,649	4,443	2,833	3,124	2,086
	acres	5,039,476	5,330,439	36,652	34,908	28,580	27,736
Nursery, greenhouse, floriculture, and sod .....	farms	41,708	44,090	1,311	1,084	620	492
	acres	721,458	678,188	2,762	2,564	1,454	1,283
All other crops (other than those listed above) .....	farms	986,391	1,021,836	2,916	2,158	1,612	1,169
	acres	79,856,490	82,907,623	54,810	61,044	25,331	25,551
Livestock (Inventory on December 31)							
Cattle and calves .....	farms	963,669	1,018,359	1,142	748	762	436
	number	96,347,858	95,497,994	151,479	154,308	108,093	113,708
Hogs and pigs .....	farms	75,442	78,895	225	204	89	55
	number	67,786,318	60,405,103	14,933	23,364	1,350	2,329
Sheep and lambs .....	farms	83,134	73,814	394	103	325	83
	number	5,819,162	6,341,799	22,376	19,909	(D)	(D)
Horses and ponies .....	farms	575,942	542,223	842	493	510	266
	number	4,028,827	3,644,278	6,547	4,582	3,274	2,348
Goats, all inventory .....	farms	144,466	91,462	343	189	164	66
	number	3,140,529	2,530,466	9,169	5,364	3,024	1,650
Chickens, all inventory .....	farms	166,680	125,649	383	146	258	67
	number	2,058,223,629	1,818,596,652	(D)	808,709	(D)	(D)

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**Table 1. Summary by Hydrologic Unit Code: 2007 and 2002 - Con.**

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

Item	H200200		H200300		H200400	
	2007	2002	2007	2002	2007	2002
Farms.....farms	880	638	-	-	57	38
Land in farms.....acres	158,079	171,166	-	-	6,419	(D)
Land use:						
Total cropland.....farms	754	541	-	-	50	32
Harvested cropland.....acres	50,285	54,445	-	-	261	(D)
.....farms	722	515	-	-	50	31
.....acres	24,553	26,461	-	-	170	115
Cropland used only for pasture or grazing.....farms	74	61	-	-	4	3
.....acres	2,186	(D)	-	-	24	(D)
Cropland on which all crops failed or were abandoned.....farms	25	23	-	-	4	3
.....acres	211	327	-	-	(D)	(D)
Cropland idle or used for cover crops or soil improvement but not harvested and not pastured or grazed.....farms	99	86	-	-	16	7
.....acres	(D)	(D)	-	-	41	88
Cropland in cultivated summer fallow.....farms	17	12	-	-	4	-
.....acres	(D)	37	-	-	(D)	-
Total woodland.....farms	51	40	-	-	3	4
.....acres	9,301	1,049	-	-	(D)	7
Woodland pastured.....farms	11	15	-	-	1	1
.....acres	(D)	202	-	-	(D)	(D)
Woodland not pastured.....farms	41	27	-	-	3	3
.....acres	(D)	847	-	-	(D)	(D)
Permanent pasture and rangeland, other than cropland and woodland pastured.....farms	215	137	-	-	11	9
.....acres	84,847	108,101	-	-	(D)	(D)
Land in farmsteads, buildings, livestock facilities, ponds, roads, wasteland, etc.....farms	367	265	-	-	36	11
.....acres	13,646	7,571	-	-	98	19
Irrigated land.....farms	464	343	-	-	42	23
.....acres	23,899	24,859	-	-	193	101
Harvested cropland.....farms	450	334	-	-	42	22
.....acres	22,458	24,764	-	-	133	(D)
Pastureland and other land.....farms	32	19	-	-	3	2
.....acres	1,441	95	-	-	60	(D)
Land used for organic production.....farms	108	22	-	-	4	1
.....acres	410	238	-	-	18	(D)
Fertilizers and chemicals:						
Commercial fertilizer, lime, and soil conditioners.....farms	534	436	-	-	39	19
.....acres	39,952	(D)	-	-	(D)	(D)
Manure.....farms	84	111	-	-	8	18
.....acres	284	259	-	-	37	18
Acres treated with chemicals to control -						
Insects.....farms	218	309	-	-	13	1
.....acres	4,070	7,649	-	-	62	(D)
Weeds, grass, or brush.....farms	269	294	-	-	16	12
.....acres	26,477	38,115	-	-	(D)	1,660
Nematodes.....farms	43	57	-	-	7	-
.....acres	(D)	1,643	-	-	19	-
Diseases in crops and orchards.....farms	123	165	-	-	10	-
.....acres	1,239	1,933	-	-	32	-
Chemicals used to control growth, thin fruit, or defoliate.....farms	20	6	-	-	2	-
.....acres	(D)	(D)	-	-	(D)	-
Selected crops:						
Corn, all.....farms	-	1	-	-	-	-
.....acres	-	(D)	-	-	-	-
Soybeans, all.....farms	-	-	-	-	-	-
.....acres	-	-	-	-	-	-
Small grains (wheat, oats, barley, rye).....farms	-	-	-	-	-	-
.....acres	-	-	-	-	-	-
Cotton, all.....farms	-	-	-	-	-	-
.....acres	-	-	-	-	-	-
Rice, all.....farms	-	-	-	-	-	-
.....acres	-	-	-	-	-	-
Vegetables and melons harvested for sale.....farms	153	100	-	-	17	6
.....acres	599	711	-	-	71	40
Fruit and tree nuts.....farms	459	251	-	-	43	15
.....acres	(D)	738	-	-	70	42
Nursery, greenhouse, floriculture, and sod.....farms	197	154	-	-	9	11
.....acres	389	458	-	-	11	21
All other crops (other than those listed above).....farms	409	280	-	-	35	10
.....acres	(D)	(D)	-	-	18	13
Livestock (Inventory on December 31)						
Cattle and calves.....farms	130	98	-	-	7	6
.....number	20,915	15,860	-	-	(D)	(D)
Hogs and pigs.....farms	38	37	-	-	-	-
.....number	2,786	3,968	-	-	-	-
Sheep and lambs.....farms	31	7	-	-	-	-
.....number	503	70	-	-	-	-
Horses and ponies.....farms	125	74	-	-	4	5
.....number	941	455	-	-	30	46
Goats, all inventory.....farms	66	41	-	-	3	4
.....number	2,372	1,178	-	-	269	(D)
Chickens, all inventory.....farms	62	33	-	-	8	1
.....number	1,230	(D)	-	-	220	(D)

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**Table 1. Summary by Hydrologic Unit Code: 2007 and 2002 - Con.**

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

Item	H200500		H200600		H200700		
	2007	2002	2007	2002	2007	2002	
Farms .....	farms	219	147	967	794	732	554
Land in farms .....	acres	61,070	(D)	(D)	70,705	105,282	105,392
Land use:							
Total cropland .....	farms	171	119	793	681	591	465
	acres	4,011	6,039	18,896	29,103	22,306	30,175
Harvested cropland .....	farms	156	103	778	656	563	419
	acres	(D)	1,828	9,518	13,757	10,741	11,760
Cropland used only for pasture or grazing .....	farms	18	24	13	36	42	83
	acres	173	(D)	1,672	7,227	2,366	5,730
Cropland on which all crops failed or were abandoned .....	farms	10	4	36	24	26	19
	acres	(D)	27	287	(D)	52	186
Cropland idle or used for cover crops or soil improvement but not harvested and not pastured or grazed .....	farms	35	25	135	106	108	98
	acres	551	(D)	6,233	8,984	12,304	12,304
Cropland in cultivated summer fallow .....	farms	8	5	31	12	18	10
	acres	1,454	(D)	(D)	(D)	163	195
Total woodland .....	farms	15	10	29	19	63	26
	acres	11,237	(D)	(D)	(D)	5,657	777
Woodland pastured .....	farms	6	6	9	10	23	6
	acres	(D)	258	(D)	(D)	100	68
Woodland not pastured .....	farms	9	5	23	12	47	20
	acres	(D)	(D)	4,920	5,888	5,557	709
Permanent pasture and rangeland, other than cropland and woodland pastured .....	farms	80	46	96	48	172	128
	acres	43,507	(D)	(D)	(D)	48,170	49,033
Land in farmsteads, buildings, livestock facilities, ponds, roads, wasteland, etc. ....	farms	102	58	411	321	342	219
	acres	2,315	(D)	(D)	(D)	29,149	25,407
Irrigated land .....	farms	144	96	607	545	379	311
	acres	3,935	1,895	8,437	13,703	14,059	19,587
Harvested cropland .....	farms	131	89	587	535	368	304
	acres	(D)	(D)	7,476	12,486	(D)	11,261
Pastureland and other land .....	farms	16	17	28	22	27	14
	acres	(D)	(D)	961	1,217	(D)	8,326
Land used for organic production .....	farms	27	3	29	6	74	15
	acres	(D)	(D)	98	15	375	67
Fertilizers and chemicals:							
Commercial fertilizer, lime, and soil conditioners .....	farms	117	66	603	628	413	310
	acres	2,159	5,772	9,798	17,864	15,746	14,785
Manure .....	farms	25	22	91	80	69	31
	acres	74	36	1,002	951	341	412
Acres treated with chemicals to control -							
Insects .....	farms	46	51	417	407	139	114
	acres	1,434	(D)	9,680	13,575	2,850	3,604
Weeds, grass, or brush .....	farms	61	52	383	405	220	221
	acres	(D)	1,158	9,334	13,986	14,479	17,217
Nematodes .....	farms	8	8	29	42	23	23
	acres	(D)	(D)	(D)	4,861	228	(D)
Diseases in crops and orchards .....	farms	22	31	167	138	64	62
	acres	486	1,232	3,198	6,749	1,609	4,620
Chemicals used to control growth, thin fruit, or defoliate .....	farms	14	-	38	45	22	20
	acres	49	-	(D)	306	(D)	(D)
Selected crops:							
Corn, all .....	farms	2	2	6	5	6	6
	acres	(D)	(D)	(D)	1,730	1,634	(D)
Soybeans, all .....	farms	-	-	-	-	-	1
	acres	-	-	-	-	-	(D)
Small grains (wheat, oats, barley, rye) .....	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Cotton, all .....	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Rice, all .....	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
Vegetables and melons harvested for sale .....	farms	40	27	287	231	110	96
	acres	307	403	4,167	3,666	125	318
Fruit and tree nuts .....	farms	96	51	330	184	384	242
	acres	604	494	(D)	1,371	4,074	4,523
Nursery, greenhouse, floriculture, and sod .....	farms	43	28	317	291	125	106
	acres	61	(D)	732	625	115	133
All other crops (other than those listed above) .....	farms	103	62	382	355	364	276
	acres	(D)	(D)	(D)	6,369	4,803	(D)
Livestock (Inventory on December 31)							
Cattle and calves .....	farms	53	41	61	50	126	113
	number	3,534	2,119	5,961	9,498	11,636	11,391
Hogs and pigs .....	farms	19	17	57	71	22	23
	number	174	(D)	8,551	13,337	2,072	1,879
Sheep and lambs .....	farms	2	2	16	7	18	3
	number	(D)	(D)	211	358	629	(D)
Horses and ponies .....	farms	46	28	77	40	76	79
	number	(D)	(D)	1,057	545	610	714
Goats, all inventory .....	farms	17	18	35	16	56	43
	number	(D)	241	1,285	590	1,931	1,564
Chickens, all inventory .....	farms	5	5	25	25	25	14
	number	135	145	356,788	661,405	462	(D)

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**Table 1. Summary by Hydrologic Unit Code: 2007 and 2002 - Con.**

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

Item	H200800		H200900	
	2007	2002	2007	2002
Farms.....farms	16	11	-	-
Land in farms.....acres	(D)	(D)	-	-
Land use:				
Total cropland.....farms	13	9	-	-
Harvested cropland.....acres	30	(D)	-	-
Cropland used only for pasture or grazing.....farms	13	7	-	-
Cropland on which all crops failed or were abandoned.....acres	(D)	11	-	-
Cropland idle or used for cover crops or soil improvement but not harvested and not pastured or grazed.....farms	-	3	-	-
Cropland in cultivated summer fallow.....acres	-	(D)	-	-
Total woodland.....farms	1	1	-	-
Woodland pastured.....acres	(D)	(D)	-	-
Woodland not pastured.....farms	1	1	-	-
Permanent pasture and rangeland, other than cropland and woodland pastured.....acres	(D)	(D)	-	-
Land in farmsteads, buildings, livestock facilities, ponds, roads, wasteland, etc.....farms	8	6	-	-
Irrigated land.....acres	(D)	(D)	-	-
Harvested cropland.....farms	8	5	-	-
Pastureland and other land.....acres	15	8	-	-
Land used for organic production.....farms	-	-	-	-
Fertilizers and chemicals:				
Commercial fertilizer, lime, and soil conditioners.....farms	2	5	-	-
Manure.....acres	(D)	5	-	-
Acres treated with chemicals to control -				
Insects.....farms	-	-	-	-
Weeds, grass, or brush.....acres	-	-	-	-
Nematodes.....farms	4	5	-	-
Diseases in crops and orchards.....acres	7	5	-	-
Chemicals used to control growth, thin fruit, or defoliate.....farms	-	-	-	-
Selected crops:				
Corn, all.....farms	-	-	-	-
Soybeans, all.....acres	-	-	-	-
Small grains (wheat, oats, barley, rye).....farms	-	-	-	-
Cotton, all.....acres	-	-	-	-
Rice, all.....farms	-	-	-	-
Vegetables and melons harvested for sale.....acres	-	-	-	-
Fruit and tree nuts.....farms	7	4	-	-
Nursery, greenhouse, floriculture, and sod.....acres	(D)	3	-	-
All other crops (other than those listed above).....farms	-	2	-	-
Livestock (Inventory on December 31)				
Cattle and calves.....farms	3	4	-	-
Hogs and pigs.....number	(D)	(D)	-	-
Sheep and lambs.....farms	-	1	-	-
Horses and ponies.....number	-	(D)	-	-
Goats, all inventory.....farms	2	1	-	-
Chickens, all inventory.....number	(D)	(D)	-	-
	-	1	-	-
	-	(D)	-	-