

# A1(6) Hawaii Census of Agriculture--1969

(Pages 1 and 2 were the same as A1(34))

**Section 5 - Is any LAND in this place ARTIFICIALLY DRAINED?** (Include ditches, underground drains, grading for drainage, dikes, or pumping to control water. Exclude drainage solely for the removal of irrigation waste water. See Leaflet, section 5.)

070

Yes - Complete this section

No - Go to Section 6

Please estimate the acres drained by each of the following systems but do not include the same acreage as drained by more than one system.

1. A farm system which is independent of an organized drainage district or other public agency .....
2. A farm system which drains into the system of an organized drainage district or other public agency .....
3. A system installed entirely by an organized drainage district or other public agency .....

Acres artificially drained

Total	By systems installed since January 1, 1969	
	071	072
073	074	
075	076	

**Section 6 - Was any commercial FERTILIZER applied on PASTURELAND in 1969?** (Do not include land from which crops were harvested or hay cut.)

Yes - Complete this section

No - Go to Section 7

1. Cropland used only for pasture (reported in section 3, item 1b) fertilized .....
2. Other pastureland (reported in section 3, item 3a) fertilized .....

Acres fertilized	Fertilizer used			
	Dry		Liquid or gas	
	Whole tons	Tenths	Whole tons	Tenths
077	078		079	
			10	10
080	081		082	
			10	10

**Section 7 - Was CONTOUR PLANTING, STRIPCROPPING, or TERRACING in use on this place in 1969?**

Yes - Complete this section

No - See below

1. Grain or row crops farmed on the contour .....
2. Stripcropping systems to control erosion .....
3. Cropland and pastureland having terraces .....

083	Acres
084	Acres
085	Acres

**Please read...**

Space is provided in the next 3 pages for reporting almost all crops grown in Hawaii. You will find it easier to report your crops if you first read the material on this page, then look at pages 4 to 6 of this reporting form and read pages 10 and 11 of the Leaflet.

Do not report any crops for land that in 1969 was rented or leased to others or worked on shares by others. Your report should cover only the crops on the "acres in this place," as reported in item 4 of section 1.

If you did not harvest any of the crops in a section, you can mark (X) the "No" box for the first question and skip to the next section.

Similar crops, such as root crops, hay, tree crops, vegetables, etc. are grouped in sections. Report in each section only the crops called for there. For example, taro is to be reported in section 12, fruit in section 16, and vegetables for sale in section 21. Section 23 is the place to report any crop not asked for in sections 12-22.

Please report only whole acres and whole units of production except where space is provided for reporting tenths.

**EXAMPLE - HOW TO REPORT CROPS HARVESTED**

a. In 1969 a farmer had 185 acres of sugarcane. He harvested 95 acres.

b. 90 acres were for future harvest.

c. Quantity harvested was 9,370 tons.

d. The entire sugarcane acreage was irrigated and fertilized, (95 acres for item 1 and 90 acres for item 2.)

e. 92 tons of dry fertilizer were used on the acres harvested.

f. 47-6/10 tons of dry fertilizer were used on the acres for future harvest. (47 in the space for whole tons and 6 in the space for tenths.)

  

Section 13 - Was any SUGARCANE or PINEAPPLES harvested or growing on this place in 1969?	<input checked="" type="checkbox"/> Yes - Complete this section <input type="checkbox"/> No - Go to Section 14	Acres harvested or for future harvest	Quantity harvested	Acres irrigated	Commercial fertilizer used				
					Acres fertilized	Dry		Liquid or gas	
						Whole tons	Tenths	Whole tons	Tenths
1. Sugarcane harvested in 1969		95	9370	95	95	92	10	10	
2. Sugarcane not harvested in 1969		90		90	90	47	6	10	
3. Pineapples harvested									

Sections numbered 8, 9, 10, 11, 15, 17, 18, 19, and 20 have been omitted from your reporting form since Hawaii requires fewer sections for reporting crops than the version used for the other 49 States.

Pages 13 and 14 contain information about specific crop sections, and Table 1, at the end of the Leaflet, provides a list of weight-per-unit conversion factors for the crops most commonly grown in the United States. Much of this information is pertinent to Hawaii, but the section number for the crop may be different for Hawaii than for the other States. For example, section 23, "Other crops," on page 14 of the Leaflet, shows the 12-month growing season for sugarcane; but on the Hawaii reporting form sugarcane is to be reported in section 13.

The materials in the last paragraph of page 8 and on page 9 of the Leaflet do not apply to Hawaii. However, pages 10, 11, and 12 of the Leaflet provide useful general information about the reporting of crops and a discussion of some special crop reporting problems.

### A1(6) Hawaii Census of Agriculture--1969--Continued

Section 12 - Was any FIELD CORN, PEANUTS, GINGER or LOTUS ROOTS, TARO, IRISH POTATOES or SWEET POTATOES harvested from this place in 1969?

Yes - Complete this section

No - Go to Section 13

	Acres harvested Tenths	Quantity harvested	Acres irrigated Tenths	Commercial fertilizer used				
				Acres fertilized	Dry		Liquid or gas	
					Whole tons	Tenths	Whole tons	Tenths
1. Field corn for grain . . . . .	127	Hundred-weight	2	3	4	5	10	10
2. Peanuts . . . . .	131	Pounds	2	3	4	5	10	10
3. Ginger root . . . . .	144	Pounds	2	3	4	5	10	10
4. Lotus root . . . . .	145	Pounds	2	3	4	5	10	10
5. Wetland taro . . . . .	146	Hundred-weight	2	3	4	5	10	10
6. Dryland taro . . . . .	147	Hundred-weight	2	3	4	5	10	10
7. Irish potatoes . . . . .	160	Hundred-weight	2	3	4	5	10	10
8. Sweetpotatoes . . . . .	161	Bushels	2	3	4	5	10	10

Section 13 - Was any SUGARCANE or PINEAPPLES harvested or growing on this place in 1969?

Yes - Complete this section

No - Go to Section 14

	Acres harvested or for future harvest	Quantity harvested	Acres irrigated	Commercial fertilizer used				
				Acres fertilized	Dry		Liquid or gas	
					Whole tons	Tenths	Whole tons	Tenths
1. Sugarcane harvested in 1969 . . . . .	165	Tons	2	3	4	5	10	10
2. Sugarcane not harvested in 1969 . . . . .	166		2	3	4	5	10	10
3. Pineapples harvested in the year ending May 31, 1969 . . . . .	167	Tons	2	3	4	5	10	10
4. Pineapples not harvested in the year ending May 31, 1969 . . . . .	168		2	3	4	5	10	10

Section 14 - Was any HAY or GRASS SILAGE harvested from this place in 1969?

Yes - Complete this section

No - Go to Section 16

If two or more cuttings were made from the same field, REPORT ACRES ONLY ONCE, but report total tons of all cuttings.

	Acres harvested	Quantity harvested	Acres irrigated
1. Napier grass . . . . .	169	Tons, dry	2
2. Alfalfa and alfalfa mixtures for hay or dehydrating . . . . .	170	Tons, dry	2
3. Other hay - Include other grasses . . . . .	176	Tons, dry	2
4. Grass silage . . . . .	177	Tons, green	2

	Acres fertilized	Fertilizer used			
		Dry		Liquid or gas	
		Whole tons	Tenths	Whole tons	Tenths
5. Commercial fertilizer used on these crops . . . . .	179	180	181	10	10

# A1(6) Hawaii Census of Agriculture—1969—Continued

Section 16 – Was there a COMBINED TOTAL of 20 or more nut trees, banana plants, coffee trees, or fruit trees on this place in 1969?

Yes – Complete this section

No – Go to Section 21

Acres in trees or plants of all ages	Tenths	Acres irrigated	Tenths	Commercial fertilizer used					
				Acres fertilized	Tenths	Dry		Liquid or gas	
						Whole tons	Tenths	Whole tons	Tenths
230	/10	231	/10	232	/10	233	/10	234	/10

1. Land in bearing and nonbearing fruit orchards, groves, coffee trees, nut trees, and banana plants . . .

	Trees of all ages			Quantity harvested
	Acres Report tenths of acres	Tenths	Number not of bearing age	
2. Macadamia nuts . . . . .	235	/10	2	3 Pounds (Husked unshelled)
3. Mangoes . . . . .	236	/10	2	3 Pounds
4. Papayas . . . . .	237	/10	2	3 Pounds
5. Avocados . . . . .	247	/10	2	3 Pounds
6. Plums . . . . .	253	/10	2	3 Pounds, fresh
7. Eating bananas . . . . .	258	/10	2	3 Pounds
8. Cooking bananas . . . . .	259	/10	2	3 Pounds
9. Coffee . . . . .	260	/10	2	3 Pounds (Parchment, 1968-69 crop)
10. Oranges . . . . .	273	/10	2	3 Pounds
11. Tangerines and mandarins . . . . .	274	/10	2	3 Pounds
12. Other fruit and nut trees – Give name	286	/10	2	3 Pounds

Section 21 – Were any VEGETABLES, CORN or MELONS harvested for sale from this place in 1969? (See Leaflet, section 21.)  
(Include crops harvested for fresh market, canning, freezing, or other processing.)

Yes – Complete this section

No – Go to Section 22

1. Tomatoes . . . . .
2. Corn (green) . . . . .
3. Cucumbers . . . . .
4. Beans, green, string, yardlong, wax . . . . .
5. Dry onions . . . . .
6. Lettuce and romaine . . . . .
7. Sweet peppers . . . . .
8. Cabbage (head) . . . . .
9. Squash . . . . .
10. Daikon . . . . .
11. Chinese cabbage . . . . .
12. Egg plant . . . . .
13. Green onions . . . . .
14. Other vegetable crops – Enter name and No. from list below

Name \_\_\_\_\_ No. \_\_\_\_\_  
Name \_\_\_\_\_ No. \_\_\_\_\_

Acres harvested Report tenths of acres	Tenths	Acres irrigated Report tenths of acres	Tenths
311	/10	1	/10
312	/10	1	/10
314	/10	1	/10
315	/10	1	/10
316	/10	1	/10
319	/10	1	/10
321	/10	1	/10
322	/10	1	/10
324	/10	1	/10
325	/10	1	/10
342	/10	1	/10
351	/10	1	/10
	/10	1	/10
	/10	1	/10

Name	No.	Name	No.	Name	No.	Name	No.
Broccoli . . . . .	337	Celery . . . . .	341	Mustard cabbage . . . . .	329	Watermelons . . . . .	313
Burdock . . . . .	326	Chinese or ming peas . . . . .	327	Radishes . . . . .	350	All other vegetables . . . . .	354
Carrots . . . . .	339	Dasheen . . . . .	328	Spinach . . . . .	352	(Cantaloups and muskmelons, turnips, pumpkins, etc.)—Write name above	
Cauliflower . . . . .	340			Water cress . . . . .	330		

15. Commercial fertilizer used on vegetables, corn or melons . . . . .

Acres fertilized Report tenths of acres	Tenths	Fertilizer used			
		Whole tons	Tenths	Liquid or gas	
				Whole tons	Tenths
355	/10	356	/10	357	/10

# A1(6) Hawaii Census of Agriculture--1969--Continued

(Remaining pages 7-10 were same as pages 9-12 on A1(34))

**Section 22 - Were any TREES, SHRUBS, VINES, ORNAMENTALS, FLOWERS, FLOWERING PLANTS, FLOWER SEEDS, VEGETABLE SEEDS or VEGETABLE PLANTS grown for sale on this place in 1969?**

Yes - Complete this section

No - Go to Section 23

	Area used in 1969			Quantity sold		Value of sales, 1969		
	Square feet under protection	Acres in the open Report tenths of acres	Tenths	Flowers	Leaves or plants	Report approximate amount		
				Dozen	Dozen	CENTS NOT REQUIRED		
					Dollars	Cents		
1. Nursery products - trees, shrubs, vines, etc. . . . .		370	10			371	\$	
2. Sod . . . . .		372	10			373	\$	
3. Bulbs . . . . .		375	10			376	\$	
4. Cut flowers, florist greens, and potted, bedding, or other florist plants. . . . .	377	378	10			379	\$	
a. Anthuriums . . . . .				380	381	382	\$	
b. Vanda type orchids . . . . .				383	384	385	\$	
c. All other orchids . . . . .				386	387	388	\$	
d. Cultivated foliage . . . . .					389	390	\$	
e. Carnations . . . . .				391		392	\$	
f. Wood roses . . . . .				393		394	\$	
g. Lei flowers . . . . .				395		396	\$	
h. Birds of paradise . . . . .				397		398	\$	
i. All other flowers or flowering plants . . . . .						399	\$	
5. Flower seeds, vegetable seeds, and vegetable plants . . . . .	400	401	10			402	\$	
6. Area irrigated - Include items 1 through 5 . . . . .	413	414	10					

  

	Area fertilized			Fertilizer used			
	Square feet	Acres	Tenths	Dry		Liquid or gas	
				Whole tons	Tenths	Whole tons	Tenths
7. Commercial fertilizer used on nursery or greenhouse products. . . . .	415	416	10	417	10	418	10

**Section 23 - Were any OTHER CROPS harvested from this place in 1969?**

Yes - Complete this section

No - Go to Section 24

	Acres harvested		Acres irrigated	
1. Other crops - Give name	439		1	
_____	439		1	
_____				

  

	Acres fertilized	Fertilizer used			
		Dry		Liquid or gas	
		Whole tons	Tenths	Whole tons	Tenths
2. Commercial fertilizer used on these crops . . . . .	440	441	10	442	10

**Section 24 - Were any FOREST PRODUCTS sold from this place in 1969? (See Leaflet, section 24.)**

Yes - Complete this section

No - Go to Section 25

	Value of sales	
	CENTS NOT REQUIRED	
	Dollars	Cents
1. Standing timber or trees . . . . .	450	\$
2. Firewood or fuelwood . . . . .	451	\$
3. Sawlogs and veneer logs . . . . .	452	\$
4. Pulpwood . . . . .	453	\$
5. Other forest products (fence posts, poles, piling, Christmas trees, charcoal, lumber, sisal, tree ferns, uncultivated plants, etc.) . . . . .	454	\$