



Hawaii Farm Facts

December 2012



2011 Farm Revenues Up 7 Percent from Previous Year

In cooperation with



Farm gate revenues for 2011 totaled \$719.5 million compared to the revised 2010 level of \$674.6 million. Compared to the previous year, 15 of the 20 top ranked commodities were higher including seed crops, sugarcane, cattle, macadamia nuts, algae, bananas, milk, sweet potatoes, basil, lettuce, potted palms, dry onions, potted dracaena, honey, and taro.

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The value of individually published diversified commodities rose 7 percent including a 2 percent increase for seed. The \$243.0 million seed revenue is a new record as seed companies continue to expand their Hawaii based operations. Seed corn demand for ethanol production continues to be strong. Farm gate value for cattle and calves rose 50 percent due to a program change where prices are now set at the regional level. Aquaculture revenues increased 33 percent compared to 2010 due mainly to increased algae revenues. Macadamia nut farm gate revenues increased 27 percent due to higher utilized production and higher prices. Published vegetables and melons rose 16 percent due to higher production and prices. Milk farm revenue rose by 9 percent which is attributed to higher milk production. Information for some agricultural commodities is suppressed to prevent disclosing individual operations, but is included in the total revenue number.

Revenue declines include flowers and nursery products which fell 2 percent to \$69.6 million from the previous year. The record high farm gate value was \$108.7 million set in 2007. Growers commented on continued slower business due to the sluggish economy, crop losses to volcanic emissions, and drought as contributing factors to this decline. Parchment coffee farm gate value decreased 6 percent due to lower production despite higher coffee prices received by producers. Fruits declined by 3 percent due to lower production compared to the previous year. Herb farm gate value fell 12 percent due to lower production. Hog farm gate value declined 28 percent due to a program change where prices are now set at the regional level.

The equivalent farm value of sugarcane (this does not include the processed value of raw sugar) was set at \$78.1 million, up 12 percent from 2010. Sugarcane price increased 4 percent from last year and sets a new state record. Farm level values shown in this publication are an important measure of production agriculture, but they do not truly reflect the total contribution of agriculture to the State and county economies. For the better understanding of the overall picture, refer to "Agriculture's Contribution to Hawaii's Economy 2005" –(CTAHR Economic Issue El 13, Jan 2008) a publication prepared jointly by the College of Tropical Agriculture and Human Resources, University of Hawaii at Manoa, and the Hawaii State Department of Agriculture. ■

Top 20 Commodities, State of Hawaii, 2010-2011¹

Farm Values, State of Hawaii, 1992-2011

Commodity ²	Rank		Value of production		Year	Sugar (unprocessed cane)	Pineapples (fresh equivalent)	Diversified agriculture ¹	Total ²
	2010	2011	2010	2011					
	--- Number ---		--- 1,000 dollars ---			1,000 dollars			
Seed crops	1	1	239,375	242,970					
Sugarcane					1992	153,700	102,100	264,427	520,227
(unprocessed)	2	2	69,800	78,100	1993	163,000	79,850	271,094	513,944
Cattle	4	3	30,892	46,369	1994	160,100	78,890	273,826	512,816
Macadamia nuts	5	4	30,000	38,220	1995	127,700	87,360	291,632	506,692
Coffee	3	5	33,440	31,540	1996	108,100	95,914	307,329	511,343
Algae	6	6	16,725	25,230	1997	85,500	91,721	327,484	504,705
Bananas	8	7	10,680	11,310	1998	87,300	92,776	329,886	509,962
Papayas	7	8	11,123	9,722	1999	86,800	101,448	342,846	531,094
Milk	9	9	8,750	9,547	2000	62,200	101,530	358,170	521,900
Potatoes, sweet	10	10	6,510	7,348	2001	57,800	96,337	370,241	524,378
Basil	11	11	5,540	6,225	2002	64,300	100,616	374,602	539,518
Lettuce	12	12	3,629	5,453	2003	64,400	101,470	382,253	548,123
Palms, potted	13	13	3,613	3,736	2004	61,500	83,104	407,453	552,057
Dendrobiums, pot- ted	14	14	3,468	3,400	2005	58,900	79,288	444,597	582,785
Onions, dry	20	15	2,223	3,267	2006	50,200	73,652	455,738	579,590
Dracaena, potted	17	16	2,752	3,164	2007	47,600	³	³	577,999
Honey	21	17	2,118	3,137	2008	44,200	³	³	605,570
Anthuriums, cut	15	18	3,143	3,115	2009	44,200	³	³	641,850
Cabbage, head	16	19	3,107	2,790	2010	69,800	³	³	674,590
Taro	18	20	2,516	2,747	2011	78,100	³	³	719,474

¹ Cucumbers, pineapples, sod, tomatoes, and watermelons not ranked due to disclosure of individual operations. ² Floriculture categories include only growers with total sales of \$10,000 or more.

¹ Aquaculture included beginning 1993. ² Includes all agricultural commodities.

³ Pineapples and diversified agriculture not shown separately to avoid disclosure of individual operations.

Diversified Agriculture Ranked by Value, State of Hawaii, 2010-2011

Commodity	Rank		Value of production			Percent of diversified agriculture ¹	
	2010	2011	2010	2011	Year-to-year percent change	2010	2011
	--- Number ---		---- 1,000 dollars ----			----- Percent -----	
Seed crops	1	1	239,375	242,970	+2	47.4	44.9
Flowers and nursery products	2	2	71,100	69,600	-2	14.1	12.9
Cattle	4	3	30,892	46,369	+50	6.1	8.6
Aquaculture	6	4	29,970	39,970	+33	5.9	7.4
Macadamia nuts	5	5	30,000	38,220	+27	6.0	7.1
Coffee	3	6	33,440	31,540	-6	6.6	5.8
Vegetables and melons	7	7	24,939	28,822	+16	4.9	5.3
Fruits (excluding pineapples)	8	8	22,531	21,915	-3	4.5	4.0
Milk	10	9	8,750	9,547	+9	1.7	1.8
Herbs	9	10	10,806	9,475	-12	2.1	1.7
Hogs	11	11	3,661	2,624	-28	.7	.5
Total			² 505,464	² 541,052		100.0	100.0

¹ Percentages are of displayed items only. ² Includes selected displayed commodities; excludes non-published commodities to avoid disclosure of individual operations but included in total farm value.

U.S. Sugarcane:



Production of sugarcane for sugar and seed in 2012 is forecast at 32.1 million tons, down fractionally from the November 1 forecast but up 10 percent from 2011. Producers intend to harvest 896,000 acres for sugar and seed during the 2012 crop year, unchanged from the previous forecast. Expected yield for sugar and seed is forecast at 35.8 tons per acre, unchanged from the November 1 forecast.

Harvest of the crop in Florida and Louisiana has progressed well this season. In Louisiana, wet weather slowed harvest in some areas, however progress was ahead of normal by the end of November. ■

SUGARCANE FOR SUGAR AND SEED: Area Harvested, Yield, and Production, by State and United States, 2011 and Forecasted December 1, 2012

State	Area harvested		Yield ¹			Production ¹	
	2011	2012	2011	2012		2011	2012
				Nov 1	Dec 1		
	----- 1,000 acres -----		----- Tons -----			----- 1,000 tons -----	
Florida	397.0	410.0	37.6	38.0	38.0	14,930	15,578
Hawaii	16.6	17.0	80.2	80.0	79.9	1,332	1,359
Louisiana	410.0	425.0	27.6	32.0	32.0	11,316	13,600
Texas	49.0	44.0	33.6	35.9	35.8	1,646	1,576
U.S.	872.6	896.0	33.5	35.8	35.8	29,224	32,113

¹ Net tons.

Don't forget, the Census of Agriculture will be mailed in late December 2012. Fill it out and make sure your voice is heard!

2012 | CENSUS OF AGRICULTURE
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