



# Hawaii Farm Facts

September 2010



In cooperation with



## Number of Hired Workers Nearly Unchanged

Hawaii's hired agricultural workforce totaled 6,250 workers during the July 11-17, 2010 survey week, down 1 percent from April's survey week, but up 2 percent from last July. Number of hired sugarcane and pineapple workers increased by 50, while all other hired workers decreased by 100 people from April.

Weather conditions were fair for agriculture during the survey week. Low trades resulted in muggy conditions and a lack of windward trade showers led to persisting abnormally dry and drought conditions throughout the State. Two record low temperatures were set which slightly slowed crop progress, but overall no adverse conditions prevented work throughout the week.

Hawaii's total farm workforce is estimated at 11,100 during the survey week of July 11-17, 2010. This was up 3 percent from April 2010 and up 7 percent from July 2009. The number of self-employed operators totaled 4,000 during July 2010's survey week, up 11 percent from the previous survey period in April and up 18 percent from July a year ago.

The average wage paid to all hired workers during the survey week of July 11-17, 2010 was estimated at \$14.41 per hour, up 3 percent from April and July a year ago.

Hawaii farms having 1 to 9 hired workers paid an average of \$12.24 per hour; down 3 percent compared to April's average wage and down 2 percent from July 2009. The combined average wage for field and livestock workers was \$11.27 an hour. This was down 1 percent from both April 2010 and from July 2009. ■

### Inside this issue:

Labor .....	1-2
Farm Financial Indicators .....	3
Sugar .....	4
U.S. Sugarbeets.....	5

### FARM LABOR: Number of Workers on Farms, Quarterly and Annual Averages, State of Hawaii, 2009 and 2010<sup>1</sup>

Quarter	Total Farm Workforce	Number of Farm Workers by Type				
		Self-employed Farm Operators	Unpaid Workers <sup>2</sup>	Hired Workers		
				Total	Sugarcane and Pineapple <sup>3</sup>	Other
<b>2009</b>						
January	10,500	3,500	1,000	6,000	900	5,100
April	10,300	3,300	900	6,100	900	5,200
July	10,400	3,400	900	6,100	900	5,200
October	11,150	3,650	1,100	6,400	850	5,550
Annual average	10,600	3,500	1,000	6,200	900	5,300
<b>2010</b>						
January	11,200	3,800	1,100	6,300	750	5,550
April	10,800	3,600	900	6,300	750	5,550
July	11,100	4,000	850	6,250	800	5,450
October						
Annual average						

<sup>1</sup> Estimates for each quarter are based on a survey week that includes the 12th day of the month. Annual averages are based on quarterly estimates.

<sup>2</sup> Unpaid workers include family members and others working 15 or more hours per week. <sup>3</sup> Data combined to avoid disclosure of individual operations.

## Labor: U.S. Hired Workers Down 1 Percent from a Year Ago

There were 1,244,000 hired workers on the Nation’s farms and ranches during the week of July 11-17, 2010, down 1 percent from a year ago. Of these hired workers, 894,000 were hired directly by farm operators. Agricultural service employees on farms and ranches made up the remaining 350,000 workers.

Farm operators paid their hired workers an average wage of \$10.82 per hour during the July 2010 reference week, up 16 cents from a year earlier. Field workers received an average of \$10.12 per hour, up 8 cents from last July, while livestock workers earned \$10.19 per hour compared with \$10.05 a year earlier. The field and livestock worker combined wage rate, at \$10.14 per hour, was up 10 cents from last year.

The number of hours worked averaged 41.0 for hired workers during the survey week, up 3 percent from a year ago. ■

Source: Farm Labor, August 19, 2010, National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture.

### FARM LABOR: Wage Rates for Type of Workers and All Hired Workers for Hawaii, California, and United States, July 11-17, 2010 with Comparison. <sup>1</sup>

Quarter	All Hired Farm Workers				Field and Livestock Workers			
	Hawaii		California	United States <sup>2</sup>	Hawaii		California	United States <sup>2</sup>
	Farms With 1-9 Workers	All Farms			Farms With 1-9 Workers	All Farms		
	<i>Dollars per hour</i>							
July 12-18, 2009	12.50	13.97	11.08	10.66	11.40	11.81	10.30	10.04
July 11-17, 2010	12.24	14.41	11.21	10.82	11.27	12.19	10.34	10.14

<sup>1</sup> Excludes agricultural service workers. <sup>2</sup> Excludes Alaska.



## Farm Financial Indicators:

### FARM FINANCIAL INDICATORS: Value Added to the Hawaii Economy by the Agricultural Sector Via the Production of Goods and Services, 2005-2009<sup>1</sup>

Item <sup>2</sup>	2005	2006	2007	2008	2009
	<i>1,000 dollars</i>				
Value of crop production	511,311	513,670	514,224	541,274	<b>511,347</b>
Fruits and tree nuts	186,083	171,546	129,836	131,720	<b>114,678</b>
Vegetables	68,162	73,560	71,030	73,276	<b>72,410</b>
All other crops	255,954	267,340	312,019	334,675	<b>322,684</b>
Home consumption	1,112	1,224	1,339	1,603	<b>1,575</b>
Value of inventory adjustment <sup>3</sup>	0	0	0	0	<b>0</b>
Value of livestock production	77,579	65,721	64,849	66,312	<b>72,479</b>
Meat animals	27,100	30,610	29,878	27,664	<b>31,941</b>
Dairy products	18,387	14,508	9,673	5,460	<b>7,491</b>
Poultry and eggs	9,539	8,681	7,902	8,797	<b>8,854</b>
Miscellaneous livestock	19,173	14,253	21,339	25,817	<b>23,327</b>
Home consumption	166	167	183	186	<b>215</b>
Value of inventory adjustment <sup>3</sup>	3,214	-2,498	-4,126	-1,612	<b>651</b>
Revenues from services and forestry	66,391	71,777	58,423	69,552	<b>65,866</b>
Machine hire and customwork	11,472	9,878	8,900	10,041	<b>13,374</b>
Forest products sold	400	400	400	400	<b>400</b>
Other farm income	19,250	25,077	16,033	21,142	<b>12,315</b>
Gross imputed rental value of farm dwellings	35,269	36,422	33,090	37,969	<b>39,777</b>
Value of agricultural sector production	655,281	651,168	637,496	677,138	<b>649,692</b>
less: Purchased inputs	226,671	232,189	241,564	249,072	<b>260,232</b>
Farm origin	42,126	37,544	37,625	42,866	<b>41,354</b>
Feed purchased	22,766	19,524	19,610	25,540	<b>23,804</b>
Livestock and poultry purchased	94	65	65	45	<b>59</b>
Seed purchased	19,266	17,955	17,950	17,281	<b>17,491</b>
Manufactured inputs	80,953	85,964	87,659	90,099	<b>96,712</b>
Fertilizers and lime	26,931	29,158	29,807	31,391	<b>33,659</b>
Pesticides	17,944	18,071	17,238	17,802	<b>19,769</b>
Petroleum fuel and oils	21,969	23,204	23,619	23,135	<b>24,644</b>
Electricity	14,109	15,531	16,995	17,771	<b>18,640</b>
Other purchased inputs <sup>4</sup>	103,592	108,681	116,280	116,107	<b>122,166</b>
plus: Net government transactions <sup>5</sup>	-4,927	-7,274	-7,628	-5,678	<b>-460</b>
Gross value added	423,683	411,705	388,304	422,388	<b>389,000</b>
less: Capital consumption	42,582	43,752	48,436	51,674	<b>54,222</b>
Net value added	381,101	367,953	339,868	370,714	<b>334,778</b>
less: Payments to stakeholders	206,337	208,302	209,910	205,695	<b>201,839</b>
Employee compensation (total hired labor)	179,917	181,154	183,462	178,581	<b>174,179</b>
Net rent received by nonoperator landlords	8,456	6,730	5,101	5,188	<b>6,065</b>
Real estate and nonreal estate interest	17,964	20,418	21,347	21,926	<b>21,595</b>
Net farm income	174,764	159,651	129,958	165,019	<b>132,939</b>

<sup>1</sup> Revised. <sup>2</sup> Value of agricultural sector production is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors-of-production, regardless of ownership. Net farm income is the farm operators' share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development. <sup>3</sup> A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years included in current-year sales. <sup>4</sup> Includes repair and maintenance of capital items, machine hire and customwork, marketing, storage, and transportation expense, contract labor, and miscellaneous expenses. <sup>5</sup> Net government transactions is derived by subtracting motor vehicle registration, licensing fees, and property taxes from direct government payments. Source: Economic Research Service, USDA.

## U.S. Sugarcane:

Production of sugarcane for sugar and seed is forecast at 30.2 million tons, down fractionally from the August 1 forecast and down 1 percent from 2009. Production decreases from last year are expected in Hawaii and Louisiana, while increases are expected in Florida and Texas. Producers intend to harvest 876,200 acres for sugar and seed in 2010, down 7,000 acres from last month but up 2,300 acres from last year. In Texas, harvested acreage for sugar and seed is expected to total 52,000 acres. If realized, this will be a record high for the State. Conversely, producers in Hawaii are expected to harvest 17,200 acres for sugar and seed. If realized, this will be a record low for the State. Expected

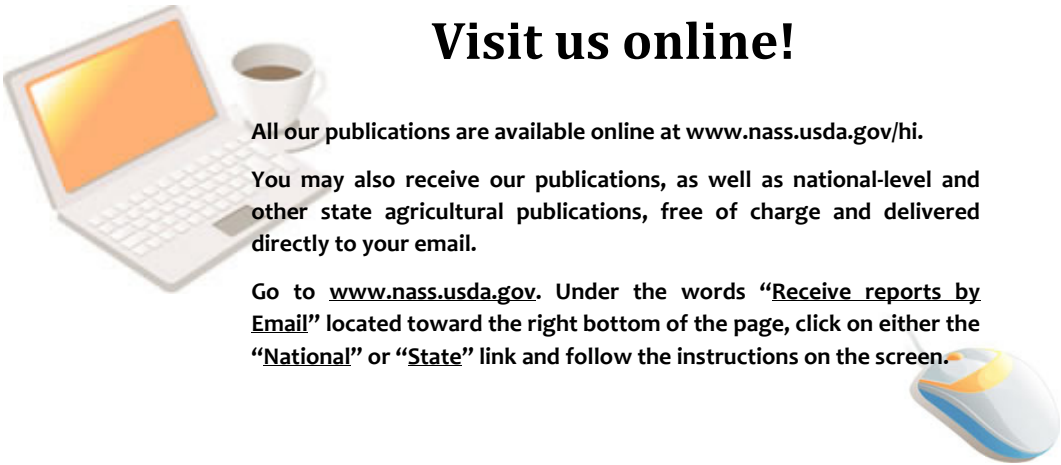
yield is forecast at 34.5 tons per acre, up 0.2 ton from the August 1 forecast but down 0.3 ton from 2009.

Warm temperatures in Florida promoted rapid phenological development in many sugarcane fields, leaving much of the crop in excellent condition. Although producers in portions of the State were treating some fields for orange rust, the impact was not expected to jeopardize the crop. Elsewhere, condition ratings from August 29 indicated 70 percent of Louisiana's crop to be good to excellent. ■

### SUGARCANE FOR SUGAR AND SEED: Area Harvested, Yield, and Production, by State and United States, 2009 and Forecasted September 1, 2010

State	Area harvested		Yield <sup>1</sup>			Production <sup>1</sup>	
	2009	2010	2009	2010		2009	2010
				Aug 1	Sep 1		
	----- 1,000 acres -----		----- Tons -----			----- 1,000 tons -----	
Florida	387.0	<b>392.0</b>	36.0	<b>35.7</b>	<b>36.7</b>	13,939	<b>14,386</b>
Hawaii	22.2	<b>17.2</b>	62.3	<b>72.2</b>	<b>72.2</b>	1,382	<b>1,242</b>
Louisiana	425.0	<b>415.0</b>	32.2	<b>31.0</b>	<b>31.0</b>	13,685	<b>12,865</b>
Texas	39.7	<b>52.0</b>	35.9	<b>37.7</b>	<b>33.0</b>	1,426	<b>1,716</b>
U.S.	873.9	<b>876.2</b>	34.8	<b>34.3</b>	<b>34.5</b>	30,432	<b>30,209</b>

<sup>1</sup> Net tons.



## Visit us online!

All our publications are available online at [www.nass.usda.gov/hi](http://www.nass.usda.gov/hi).

You may also receive our publications, as well as national-level and other state agricultural publications, free of charge and delivered directly to your email.

Go to [www.nass.usda.gov](http://www.nass.usda.gov). Under the words "Receive reports by Email" located toward the right bottom of the page, click on either the "National" or "State" link and follow the instructions on the screen.

# U.S. Sugarbeets:



Production of sugarbeets for the 2010 crop year is forecast at 33.1 million tons, up 2 percent from the August 1 forecast and 12 percent above 2009. Producers expect to harvest 1.14 million acres, down 2,500 acres from the August 1 forecast and down 5,100 acres from 2009. Expected yield is forecast at 28.9 tons per acre, an increase of 0.6 ton from the previous forecast and 3.2 tons from last year. If realized, this will be a record high yield for the United States. Record high yields are also expected in Colorado, Michigan, Minnesota, Montana, North Dakota, and Wyoming.

By August 29, harvest was underway ahead of the normal pace in several sugarbeet-producing States. Producers in Michigan, Minnesota, and North Dakota had harvested 3, 4, and 5 percent of their crop, respectively, while harvest was expected to begin in Idaho within the next couple of weeks. On August 29, ninety-seven percent of Minnesota's

sugarbeet crop was reported in good to excellent condition, while ratings in North Dakota indicated 85 percent of the crop in good to excellent condition. ■

## SUGARBEETS: Area Harvested, Yield, and Production, by State and United States, 2009 and Forecasted September 1, 2010<sup>1</sup>

State	Area Harvested		Yield			Production	
	2009	2010	2009	2010		2009	2010
				Aug 1	Sep 1		
	----- 1,000 Acres -----		----- Tons -----			----- 1,000 Tons -----	
California	25.3	<b>25.0</b>	35.0	<b>40.0</b>	<b>40.0</b>	886	<b>1,000</b>
Colorado	35.0	<b>27.8</b>	27.5	<b>28.0</b>	<b>28.0</b>	963	<b>778</b>
Idaho	163.0	<b>170.0</b>	34.3	<b>31.5</b>	<b>32.2</b>	5,591	<b>5,474</b>
Michigan	136.0	<b>147.0</b>	24.4	<b>29.0</b>	<b>29.0</b>	3,318	<b>4,263</b>
Minnesota	449.0	<b>426.0</b>	23.7	<b>27.0</b>	<b>28.0</b>	10,641	<b>11,928</b>
Montana	33.6	<b>42.6</b>	29.8	<b>29.7</b>	<b>30.9</b>	1,001	<b>1,316</b>
Nebraska	52.6	<b>47.5</b>	24.6	<b>23.5</b>	<b>22.0</b>	1,294	<b>1,045</b>
North Dakota	218.0	<b>217.0</b>	22.0	<b>27.0</b>	<b>28.0</b>	4,796	<b>6,076</b>
Oregon	10.5	<b>10.3</b>	37.6	<b>34.7</b>	<b>35.1</b>	395	<b>362</b>
Wyoming	25.6	<b>30.3</b>	26.5	<b>28.5</b>	<b>27.0</b>	678	<b>818</b>
<b>U.S.</b>	<b>1,148.6</b>	<b>1,143.5</b>	<b>25.7</b>	<b>28.3</b>	<b>28.9</b>	<b>29,563</b>	<b>33,060</b>

<sup>1</sup> Relates to year of intended harvest in all States except California. In California, relates to year of intended harvest for fall planted beets in central California and to year of planting for overwintered beets in central and southern California.