



# Utah Agriculture

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## 2007 Crop Values

**UTAH:** The preliminary value of principal crops including field crops, fruits, and vegetables produced in Utah during 2007 was \$444.4 million, up 35 percent from the 2006 crop year, according to the Utah Field Office of USDA's National Agricultural Statistics Service. The 2007 all hay crop was valued at \$343.4 million, up 37.7 percent from the 2006 value. The price per ton was up \$29.50 to \$129.00. Alfalfa hay was valued at \$308.1 million, up 36.2 percent from the 2006 value. The price per ton was \$131.00, up \$30.00 from the previous year. All other hay was valued at \$35.3 million, up 52.7 percent from the previous year. Oats, valued at \$1.1 million was down 19.8 percent from 2006. The price of \$2.50 per bushel was up 4 cents from the previous year. Barley was valued at \$7.0 million, up 1 percent from the 2006 crop. The average price of \$4.05 per bushel was up \$1.03 from 2006. The all wheat crop, at \$50.1 million, was up 70.6 percent. The price per bushel at \$7.80 was up \$2.95 from last year. Winter wheat was valued at \$47.1 million, up 72.6 percent from 2006. The average price per bushel for winter wheat was \$7.85, an increase of \$3.00 from the previous year. Other spring wheat was valued at \$3.0 million, up 43.7 percent from last year. The average price per bushel for other spring wheat, at \$7.20 per bushel, was up \$2.95 from 2006. Corn for grain was valued at \$15 million, up 70.6 percent from the previous year. The average price per bushel, at \$4.60, was up \$1.31 from 2006. Dry edible beans was valued at \$140,000, an increase of \$98,000 from 2006. The dry bean price was \$28.00 per cwt, up \$7.00 from 2006.

**UNITED STATES:** Nationally, the value of principal crops totaled \$162.8 billion, up 32.6 percent from 2006. The value of principal crops compared with 2007 is as follows: all hay \$16.96 billion, up 23.0 percent; alfalfa hay \$9.0 billion, up 17 percent; all other hay \$7.99 billion, up 30.5 percent; oats \$228.6 million, up 26.3 percent; barley \$851.7 million, up 70.8 percent; all wheat \$13.7 billion, up 77.3 percent; winter wheat \$9.48 billion, up 76.2 percent from last year, other spring wheat \$3.48 billion, up 67.2 percent, corn for grain \$52.1 billion, up 62.3 percent; dry edible beans \$677.4 million, up 21.8 percent.

## 2007 Final Crop Production Estimates

**UTAH: 2007 all wheat** production at 6.4 million bushels was up 4.9 percent from 2006, according to the Utah Field Office of USDA's National Agricultural Statistics Service. Average yield of 48.6 bushels per acre was 3.6 bushels above 2006. Acres harvested was 132,000, down 4,000 acres from 2006. **Winter wheat** production at 6 million bushels was up 6.7 percent from the 2006 level. Winter wheat yield at 48 bushels per acre was 3 bushels above 2006. Harvested acreage of 125,000 remained the same as the previous year. **Other spring wheat** production at 420,000 bushels was 15.2 percent below 2006. Yield of 60 bushels per acre was up 15 bushels from 2006. Harvested acreage of 7,000 acres was down 4,000 acres from 2006. **Barley** production at 1.7 million bushels was 24.7 percent below 2006. Yield of 78.0 bushels per acre was 2 bushels above a year earlier. Harvested acres at 22,000 was 26.7 percent lower than 2006. **Oat** production at 425,000 bushels was down 21.2 percent from 2006. Oat yield was 85 bushels per acre, up 8 bushels from a year earlier. Harvested acreage for grain at 5,000 acres, was down 28.6 percent from 2006. **Corn for grain** production at 3.3 million bushels was up 22.0 percent from the 2006 level. Corn for grain yield at 148 bushels was down 9 bushels from 2006. Harvested acreage for grain at 22,000 acres was up 29.4 percent from 2006. **Corn silage** production came to 987,000 tons, with a yield of 21.0 tons per acre. Harvested acres was 47,000, same as a year earlier. **Alfalfa hay** production at 2.4 million tons was up 5 percent from the 2006 level. The yield of 4.20 tons per acre was up 5 percent from 2006. Harvested acres at 560,000 remained the same as the previous year. **Other hay** production at 315 tons was up 5 percent from 2006. Yield at 2.10 tons per acre was up 5 percent from a year earlier. Harvested acreage of 150,000 acres remained the same as the previous year. **Dry edible bean** production at 5,000 cwt was 3,000 cwt above 2006. Growers harvested 1,300 acres, up 800 acres from 2006. Yields averaged 400 pounds per acre, up 14.3 percent from a year earlier.

## 2007 Honey Production

**UTAH:** Utah's honey production in 2007 from producers with five or more colonies was 975,000 thousands pounds. This was 15.2 percent below the total production for 2006. The total number of colonies, at 25,000, increased 8.7 percent from the previous year. The average yield per colony was 39 pounds compared with 50 pounds in 2006. Stocks of honey on hand December 15 totaled 224,000 pounds, 41,000 pounds less than 2006. The average price of \$1.12 per pound was up 11 cents from 2006 price. The 2007 honey crop is valued at \$1.1 million, down \$70,000 from 2006.

**UNITED STATES:** Honey production in 2007 from producers with five or more colonies totaled 148 million pounds, down 4 percent from 2006. There were 2.44 million colonies producing honey in 2007, up 2 percent from 2006. Yield per colony averaged 60.8 pounds, down 6 percent from the 64.7 pounds in 2006. Colonies which produced honey in more than one State were counted in each State where the honey was produced. Therefore, yields per colony may be understated, but total production would not be impacted. Colonies were not included if honey was not harvested. Producer honey stocks were 52.5 million pounds on December 15, 2007, down 13 percent from a year earlier. Stocks held by producers exclude stocks held under the commodity loan program.

### Honey Production, 2007 <sup>1</sup>

	Utah 2006	Utah 2007	United States 2006	United States 2007
No. Colonies (000)	23	25	2,393	2,442
Yield per Colony (Lbs)	50	39	64.7	60.8
Production (000 Lbs)	1,150	975	154,907	148,482
Stocks (000 Lbs) <sup>2</sup>	265	224	60,548	52,484
Avg. Price/Lb (dollars) <sup>3</sup>	1.01	1.12	103.6	103.2
Value Production (\$1,000)	1,162	1,092	160,484	153,233

<sup>1</sup>For producers with 5 or more colonies. <sup>2</sup>Stocks held by producers December 15, 2007 <sup>3</sup>Prices weighted by sales.

## Farm Labor

**MOUNTAIN REGION II:** (includes Utah, Nevada, and Colorado): During the week of January 6 -12, 2008 there were 16,000 workers hired by farm operators in the region. All hired workers (excluding Agricultural Service Workers) were paid an average wage of \$9.96 per hour, down 70 cents from October 2007 and 81 cents lower than the national average. Field workers received \$9.08 per hour on average, down 72 cents from October 2007. Livestock workers received \$9.47 per hour, down \$1.22 from October 2007.

**UNITED STATES:** There were 778,000 hired workers on the Nation's farms and ranches during the week of January 6 thru 12, 2008. Of these hired workers, 599,000 workers were hired directly by farm operators. Agricultural service employees on farms and ranches made up the remaining 179,000 workers. Farm operators paid their hired workers an average wage of \$10.77 per hour during the January 2008 reference week. Field workers received an average of \$9.64 per hour, while livestock workers earned \$10.19 per hour. The field and livestock worker combined wage rate was \$9.87 per hour. The number of hours worked averaged 38.4 hours for hired workers during the survey week.

### Hired Workers: Number and Hours Worked by Region and United States, January 6-12 2008 <sup>1</sup>

U.S. and Region	Hired							Wage Rates for All Hired Workers
	Number of Workers	Expected to be Employed		Number of Hours Worked	Type of Worker			
		150 Days or More	149 Days or Less		Field	Livestock	Field & Lvstk Combined	
	1,000	1,000	1,000	Hours per Week	Dollars per Hour	Dollars per Hour	Dollars per Hour	Dollars per Hour
Mountain I <sup>2</sup>	19	17	2	40.0	9.62	9.98	9.90	10.40
Mountain II <sup>3</sup>	16	14	2	42.3	9.08	9.47	9.30	9.96
Mountain III <sup>4</sup>	15	14	1	46.6	8.68	10.47	9.41	9.95
US	599	511	88	38.4	9.64	10.19	9.87	10.77

<sup>1</sup> Excludes agricultural service workers. <sup>2</sup> Mountain I - Idaho, Montana and Wyoming. <sup>3</sup> Mountain II - Colorado, Nevada and Utah. <sup>4</sup> Mountain III - Arizona and New Mexico.

## Number of Farms and Land In Farms 2007

**UTAH:** The number of farms in Utah in 2007 is estimated at 15,000 down 100 from 2006. Land in farms, estimated at 11.6 million acres, was unchanged from the previous year. The average size of farm, at 773 acres, up 5 acres from 2006.

**UNITED STATES:** The number of farms in the United States in 2007 is estimated at 2.08 million, 0.6 percent fewer than in 2006. Total land in farms, at 930.9 million acres, decreased 1.5 million acres, or 0.16 percent, from 2006. The average farm size was 449 acres during 2007, an increase of three acres from the previous year. The decline in the number of farms and land in farms reflects a continuing consolidation in farming operations and diversion of agricultural land to nonagricultural uses.

**Number of Farms, Land in farms, and Average Size Farms 1996-2007<sup>1</sup>**

Year	Utah			United States		
	Farms	Land in Farms	Average Size Farm	Farms	Land in Farms	Average Size Farms
		1,000		1,000	1,000	
	Number	Acres	Acres	Farms	Acres	Acres
1996	15,000	11,400	760	2,191	958,675	438
1997	15,000	11,600	773	2,191	956,010	436
1998	15,000	11,600	773	2,192	953,765	435
1999	15,500	11,600	748	2,192	947,440	432
2000	15,500	11,600	748	2,172	943,090	434
2001	15,500	11,600	757	2,149	942,070	438
2002	15,300	11,600	758	2,135	940,300	440
2003	15,300	11,600	758	2,127	938,650	441
2004	15,300	11,600	758	2,113	936,295	443
2005	15,200	11,600	763	2,099	933,210	445
2006	15,100	11,600	768	2,089	932,430	446
2007	15,000	11,600	773	2,076	930,920	449

<sup>1</sup> A farm is any establishment from which \$1,000 or more of agricultural products were sold or would normally be sold during the year.

## Manufactured Dairy Products

**UTAH: Total cheese** output (excluding cottage cheese) in December 2007, at 9.8 million pounds, was 17.3 percent above December 2006, and 9.1 percent above November 2007. **Hard ice cream** production at 1.9 million gallons, was 20.4 percent above December 2006, and was 6.9 percent above November 2007.

**UNITED STATES: Total cheese** output (excluding cottage cheese) was 843 million pounds, 1.5 percent above December 2006 and 3.9 percent above November 2007. **Italian type cheese** production totaled 357 million pounds, 0.5 percent above December 2006 and 3.7 percent above November 2007. **American type cheese** production totaled 334 million pounds, 1.3 percent below December 2006 but 3.2 percent above November 2007. **Butter** production was 141 million pounds, 2.6 percent above December 2006 and 8.4 percent above November 2007. **Hard Ice Cream** production at 52.3 million gallons was up 2.3 percent from December 2006, and down 7.1 percent from November 2007.

**Manufactured Dairy Production – December 2006-2007 with Comparisons**

Product	Utah			United States		
	December 2006	November <sup>1</sup> 2007	December 2007	December 2006	November <sup>1</sup> 2007	December 2007
	1,000 Pounds					
Total Cheese	8,368	8,993	9,813	831,116	811,791	843,383
	1,000 Gallons					
Hard ice cream	1,590	1,790	1,914	51,144	56,320	52,305

<sup>1</sup> Revised.

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## Agricultural Prices

**UTAH:** Mid-February 2008 prices received by Utah farmers and ranchers for baled alfalfa hay was \$150.00 per ton, up 5.00 from last month, and up \$43.00 per ton from last year. Other hay, at \$130.00 per ton, was up \$10.00 from last month, and \$49.00 higher than February 2007. Barley was \$4.94 down \$1.09 from the previous month, and up \$1.03 from the same month last year. The average price of all milk purchased in January 2008 from Utah farmers was \$20.20 per hundred wt. (Cwt) down 90 cents from December 2007, and up 39.3 percent from the January 2007 price of \$14.50.

**UNITED STATES:** The preliminary All Farm Products Index of Prices Received by Farmers in February, at 145 percent, based on 1990-92=100, was unchanged from January. The Crop Index is up 1 point (0.6 percent) and the Livestock Index increased 1 point (0.8 percent). Producers received higher commodity prices for wheat, soybeans, corn, and hogs and lower prices were received for milk, lettuce, broccoli, and tomatoes. The overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased monthly marketings of milk, cattle, broilers, and eggs offset decreased marketings of corn, soybeans, wheat, and cotton. The preliminary All Farm Products Index is up 17 points (13 percent) from February 2007. The Food Commodities Index, at 145, decreased 1 point (0.7 percent) from last month but increased 17 points (13 percent) from February 2007.

Average Prices Received by Farmers <sup>1</sup>

Commodity	Utah						United States					
	Barley <sup>2</sup>		Alfalfa Hay <sup>3</sup> Baled		Other Hay <sup>3</sup> Baled		Barley <sup>2</sup>		Alfalfa Hay <sup>3</sup> Baled <sup>3</sup>		Other Hay <sup>3</sup> Baled <sup>3</sup>	
	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008
January	3.65	6.03	105.00	145.00	79.00	120.00	3.03	4.34	112.00	135.00	104.00	118.00
February	3.91	4.94	107.00	150.00	81.00	130.00	3.09	4.06	115.00	138.00	107.00	122.00
March	3.70		113.00		87.00		3.11		121.00		115.00	
April	3.18		113.00		85.00		3.07		127.00		115.00	
May	3.72		120.00		90.00		3.12		145.00		115.00	
June	(*)		121.00		92.00		3.30		137.00		111.00	
July	3.38		123.00		105.00		3.45		137.00		113.00	
August	3.39		130.00		118.00		3.54		137.00		118.00	
September	4.71		132.00		114.00		4.04		135.00		124.00	
October	5.58		132.00		110.00		4.50		137.00		122.00	
November	5.22		135.00		120.00		4.34		135.00		123.00	
December	4.99		140.00		120.00		4.51		136.00		126.00	

<sup>1</sup> December 2007 is mid-month. <sup>2</sup> Dollars per bushel. <sup>3</sup> Dollars per ton. <sup>4</sup> Price not published to avoid disclosure of individual firms.

Commodity <sup>1</sup>	Utah		United States	
	All Milk	All Milk	All Milk	All Milk
Month	2007	2008	2007	2008
January	14.50	20.20	14.50	20.50
February	14.80		14.90	19.30 <sup>2</sup>
March	15.60		15.60	
April	16.00		16.60	
May	17.80		18.00	
June	20.10		20.20	
July	21.20		21.70	
August	21.00		21.60	
September	21.40		21.70	
October	21.10		21.40	
November	21.10		21.90	
December	21.10		21.50 <sup>2</sup>	

<sup>1</sup> Dollars per hundred wt.(CWT) <sup>2</sup> preliminary