



ARIZONA ANNUAL LIVESTOCK

2008 --- Released March 7, 2008

230 North 1st Avenue · Phoenix, AZ 85003-1706
(602) 280-8850 · (602) 280-8897 FAX · www.nass.usda.gov/az

To receive this information via email send a message to listserv@newsbox.usda.gov and include in the BODY of the message: subscribe usda-az-livestock John Doe (replace with your name).

January 1 Cattle Inventory Down Slightly

All cattle and calves in the United States as of January 1, 2008, totaled 96.7 million head, slightly below the 97.0 million on January 1, 2007. All cows and heifers that have calved, at 41.8 million, were down 1 percent from the 42.0 million on January 1, 2007. Beef cows, at 32.6 million, were down 1 percent from January 1, 2007. Milk cows, at 9.22 million, were up 1 percent from January 1, 2007. Other class estimates on January 1, 2008, and the change from January 1, 2007, are as follows: All heifers 500 pounds and over, 20.0 million, down slightly. Beef replacement heifers, 5.67 million, down 4 percent. Milk replacement heifers, 4.46 million, up 3 percent. Other heifers, 9.88 million, down slightly. Steers weighing 500 pounds and over, 17.3 million, up slightly. Bulls weighing 500 pounds and over, 2.21 million, down slightly. Calves under 500 pounds, 15.4 million, down 1 percent. Cattle and calves on feed for slaughter in all feedlots, 14.3 million, up slightly. The combined total of calves under 500 pounds, and other heifers and steers over 500 pounds outside of feedlots was 28.2 million, down slightly.

Calf Crop Down Slightly

The 2007 calf crop was estimated at 37.4 million head, down slightly from 2006. Calves born during the first half of the year are estimated at 27.2 million, down 1 percent from 2006.

U.S. Cattle Operations Down Slightly

The number of operations with cattle totaled 967,440 during 2007, down slightly from 2006 and 2 percent below 2005. Beef cow operations in 2007 were down 1 percent from 2006 and 2 percent below 2005. Milk cow operations were 5 percent below last year and 9 percent below two years ago. The three operation classes: cattle, beef cows, and milk cows, are classified into size groups independently. Therefore, it is possible to have more beef cow operations in a particular size group than cattle operations. As an example, an operator with 75 cattle and 40 beef cows would be classified in the 50-99 size group for cattle and 1-49 size group for beef cows.

Revisions

All inventory and calf crop estimates for July 1, 2006, January 1, 2007, and July 1, 2007, were reviewed using calf crop, official slaughter, import and export data, and the relationship of new survey information to the prior surveys. Based on the findings of this review, small adjustments of less than one-half percent were made to previously released inventory estimates of beef cows, milk cows, milk replacement heifers expected to calve, and calf crop. State level estimates were reviewed and changes were made to reallocate inventory and calf crop estimates to the U.S. total. No revisions were made to the Cattle on Feed estimate for January 1, 2007.

Cattle and Calves Inventory: January 1, 2007 – 2008

Class	Arizona		United States	
	2007	2008	2007	2008
	<i>1,000 Head</i>		<i>1,000 Head</i>	
All Cattle and Calves	940	970	97,003	96,669
Cows that have calved	350	350	42,023	41,777
Beef Cows that have calved	175	165	32,891	32,553
Milk Cows that have calved	175	185	9,132	9,224
Heifers 500 pounds and over				
Beef Cow replacement	33	30	5,877	5,670
Milk Cow replacement	50	50	4,310	4,457
Other	17	15	9,899	9,876
Steers 500 pounds and over	340	375	17,222	17,305
Bulls 500 pounds and over	20	20	2,215	2,207
Calves under 500 pounds	130	130	15,456	15,378
Cattle on feed	334	368	14,269	14,317
	<i>Dollars</i>		<i>Dollars</i>	
Value per Head	1,010	1,120	922	987
	<i>1,000 Dollars</i>		<i>1,000 Dollars</i>	
Total Value	949,400	1,086,400	89,446,602	95,401,289
	2006	2007	2006	2007
Operations	<i>Number</i>		<i>Number</i>	
Cattle and Calves	2,600	2,700	971,400	967,440
Beef Cows	1,900	1,900	762,880	757,900
Milk Cows	190	180	74,980	71,510
	<i>1,000 Head</i>		<i>1,000 Head</i>	
Calf Crop	280	275	37,519	37,361

Published Monthly

Subscription to "Arizona Livestock" is free to reporters upon request and available for \$10 per year to non-reporters. Send request for order forms or address changes to USDA, NASS - Arizona Field Office, 230 N. 1st Avenue, Suite 303, Phoenix, Arizona 85003-1706. Releases are also available through our web site @ www.nass.usda.gov/az

Director
Steve Manheimer

Deputy Director
Dave DeWalt

Agricultural Statisticians:
Maria Bautista
Clare Jervis
Curt Stock
Jeff Lemmons
Dianne Matta



Total red Meat Sets All Time Record High In 2007

Total red meat production for the United States totaled 48.8 billion pounds in 2007, 2 percent higher than the previous year. Red meat includes beef, veal, pork, and lamb and mutton. Red meat production in commercial plants totaled 48.7 billion pounds. On-farm production totaled 135 million pounds. Beef production totaled 26.5 billion pounds, up 1 percent from the previous year. Veal production totaled 146 million pounds, down 6 percent from last year. Pork production, at 22.0 billion pounds, was 4 percent above the previous year. Lamb and mutton production totaled 188 million pounds, down 1 percent from 2006.

There were 808 plants slaughtering under federal inspection on January 1, 2008 compared with 795 last year. Of these, 626 plants slaughtered at least one head of cattle during 2007 with the 14 largest plants slaughtering 54 percent of the total cattle killed. Hogs were slaughtered at 618 plants, with the 11 largest plants accounting for 51 percent of the total. Likewise, 6 of the 232 plants that slaughtered calves accounted for 63 percent of the total and 4 of the 480 plants that slaughtered sheep or lambs in 2007 comprised 68 percent of the total head.

Commercial Red Meat Production: 2005 - 2007 1/

Class	January-December 2/		
	2005	2006	2007
	<i>Million Pounds</i>		
Arizona			
Total Red Meat	360.5	386.5	405.9
United States			
Beef	24,683	26,152	26,421
Veal	156	147	137
Pork	20,685	21,054	21,943
Lamb and Mutton	187	185	183
Total Red Meat	45,711	47,537	48,684

1/ Excludes slaughter on farms.

2/ Based on packers; dressed weights.

U.S. Hog Inventory Up 4 Percent

U.S. inventory of all hogs and pigs on December 1, 2007 was 65.1 million head. This was up 4 percent from December 1, 2006, but down 1 percent from September 1, 2007.

Breeding inventory, at 6.16 million head, was up 1 percent from last year, and up slightly from the previous quarter. Market hog inventory, at 59.0 million head, was up 5 percent from last year, but down 1 percent from last quarter.

The September-November 2007 pig crop, at 28.0 million head, was up 4 percent from 2006 and up 7 percent from 2005. Sows farrowing during this period totaled 3.03 million head, up 3 percent from 2006 and up 4 percent from 2005. The sows farrowed during this quarter represented 49 percent of the breeding herd. The average pigs saved per litter was 9.24 for the September-November 2007 period, compared to 9.11 last year. Pigs saved per litter by size of operation ranged from 7.40 for operations with 1-99 hogs and pigs to 9.30 for operations with more than 5,000 hogs and pigs.

U.S. hog producers intend to have 2.98 million sows farrow during the December 2007-February 2008 quarter, up 2 percent from the actual farrowings during the same period in 2007, and up 5 percent from 2006. Intended farrowings for March-May 2008, at 3.04 million sows, are up slightly from 2007 and up 4 percent from 2006.

The total number of hogs under contract owned by operations with over 5,000 head, but raised by contractees, accounted for 39 percent of the total U.S. hog inventory, up from 38 percent last year.

** Revisions **

All inventory and pig crop estimates for March 2006 through September 2007 were reviewed using final pig crop, official slaughter, death loss, and updated import and export data. Based on the findings of this review, adjustments of less than two percent were made to the June 2007 and September 2007 total inventory. An adjustment of less than three percent was made to the March-May 2007 pig crop while an adjustment of slightly more than one-half of one percent was made to the June-August 2007 pig crop.

Hogs and Pigs Inventory: December 1, 2006 - 2007

Item	Arizona		United States	
	2006	2007	2006	2007
	<i>1,000 Head</i>		<i>1,000 Head</i>	
All Hogs and Pigs	148	175	62,490	65,110
Breeding	16	17	6,087	6,157
Market	132	158	56,402	58,953
Market Hogs and Pigs by Weight Groups				
Under 60 Lbs	49	62	20,462	21,364
60-119 Lbs	28	32	13,928	14,459
120-179 Lbs	27	32	11,275	11,737
180 Lbs and over	28	32	10,738	11,394
Annual Farrowings 1/				
Sows farrowing	31	32	11,629	11,960
Pigs per litter	9.00	9.47	9.08	9.19
Pig Crop	279	303	105,618	109,937
	<i>Number</i>		<i>Number</i>	
Operations with Hogs and Pigs	150	150	65,940	65,640
	<i>Dollars</i>		<i>Dollars</i>	
Value per Head	93	76	89	73
	<i>1,000 Dollars</i>		<i>1,000 Dollars</i>	
Total Value	13,764	13,300	5,585,812	4,725,933

1/ December 1, preceding year through November.

United States Honey Production Down 4 Percent

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 Prices Down Slightly

The 2007 all honey price was 103.2 cents, down slightly from 103.6 cents in 2006. U.S. and State level prices reflect the portions of honey sold through retail, cooperatives, and private channels. Prices for each color class are derived by weighting the quantities sold for each marketing channel. Prices for the 2006 crop reflect honey sold in 2006 and 2007.

Honey Production: 2006 - 2007

Item	Arizona		United States	
	2006	2007	2006	2007
Number of Honey Producing Colonies 1/ (1,000 Colonies)	30	30	2,393	2,442
Yield per Colony (Pounds)	65	64	64.7	60.8
Production (1,000 Pounds)	1,950	1,920	154,907	148,482
Stocks Dec. 15 2/ (1,000 Pounds)	839	902	60,548	52,484
Average Price per Pound (Cents)	93	118	103.6	103.2
Value of Production (1,000 Dollars)	1,814	2,266	160,484	153,233

1/ For producers with 5 or more colonies.

2/ Stocks held by producers.

Total Sheep and Lamb Inventory Down 2 Percent

All sheep and lamb inventory in the United States on January 1, 2008, totaled 6.06 million head, down 2 percent from 2007. After consecutive increases in 2005 and 2006, inventory has now declined for the past two years.

Breeding sheep inventory decreased to 4.51 million head on January 1, 2008, down 2 percent from 4.61 million head on January 1, 2007. Ewes one year old and older, at 3.62 million head, were 2 percent below last year.

Market sheep and lambs on January 1, 2008, totaled 1.55 million head, down slightly from January 1, 2007. Market lambs comprised 95 percent of the total marketings. Twenty-four percent were lambs under 65 pounds, 14 percent were 65 - 84 pounds, 26 percent were 85 - 105 pounds, and 36 percent were over 105 pounds. Market sheep comprised the remaining 5 percent of total marketings.

The 2007 lamb crop of 4.05 million head, was down slightly from 2006. The 2007 lambing rate was 110 lambs per 100 ewes one year old and older on January 1, 2007, down 1 percent from 2006.

Shorn wool production in the United States during 2007 was 34.5 million pounds, down 4 percent from 2006. Sheep and lambs shorn totaled 4.71 million head, down 3 percent from 2006. The average price paid for wool sold in 2007 was \$0.88 per pound for a total value of 30.3 million dollars, up 23 percent from 24.5 million dollars in 2006.

The number of operations with sheep totaled 70,590 during 2007, up 2 percent from 2006 and up 3 percent from 2005. Of all sheep operations that include breeding sheep, 91.1 percent were comprised of 1-99 head, 7.4 percent had 100-499 head, and the remaining 1.5 percent were operations with 500 head or more. Operations with 1-99 head account for 30.8 percent of the inventory, 100-499 head account for 23.1 percent of the inventory, and 500+ head account for 46.1 percent of the inventory.

Total Goat and Kid Inventory Up 3 Percent

All goat inventory in the United States on January 1, 2008, totaled 3.02 million head, up 3 percent from 2007. Breeding goat inventory totaled 2.50 million head up 2 percent from 2007. All market goats and kids totaled 520,000 head, up 4 percent from a year ago. On January 1, 2008 meat and all other goats totaled 2.50 million head, up 4 percent from 2007. Milk goat inventory increased 4 percent to 305,000 head while angora goats were down 12 percent totaling 210,000 head. The 2007 kid crop totaled 1.94 million head for all goats, up 1 percent from 2006.

U.S. Chicken and Egg Production Highlights

U.S. Average Number of Layers Down 1 Percent: Layer numbers during 2007 averaged 344 million, down 1 percent from the year earlier. The annual average production per layer on hand in 2007 was 263 eggs, unchanged from 2006.

U.S. Egg Production Down 1 Percent: Egg production during the year ending November 30, 2007 totaled 90.6 million eggs, down 1 percent from 2006. Table egg production, at 77.3 million eggs, was down 1 percent from the previous year. Hatching egg production, at 13.3 million eggs, was up 2 percent from 2006.

U.S. December 1 Inventory Numbers: The total number of chickens on hand on December 1, 2007 (excluding commercial broilers) was 455 million birds, up slightly from last year.

U.S. Total Value: The total value of all chickens on December 1, 2007 was \$1.34 billion, up 13 percent from December 1, 2006. The average value increased from \$2.61 per bird on December 1, 2006, to \$2.95 per bird on December 1, 2007.

All Sheep and Lambs Inventory: January 1, 2007 - 2008

Class	Arizona		United States	
	2007	2008	2007	2008
	<i>1,000 Head</i>		<i>1,000 Head</i>	
All Sheep and Lambs	110.0	120.0	6,165.0	6,055.0
Breeding Sheep and Lambs	72.0	70.0	4,610.0	4,505.0
Ewes	58.0	59.0	3,696.0	3,617.0
Rams	4.0	4.0	195.0	193.0
Replacement Lambs	10.0	7.0	719.0	695.0
Market Sheep and Lambs	38.0	50.0	1,555.0	1,550.0
Sheep	2.0	4.0	89.0	80.0
Lambs	36.0	46.0	1,466.0	1,470.0
under 65 Pounds	10.0	11.0	362.1	352.2
65 to 84 Pounds	6.0	5.0	200.8	209.0
85 to 105 Pounds	11.0	11.0	372.6	377.4
over 105 Pounds	9.0	19.0	530.5	531.4
	<i>Dollars</i>		<i>Dollars</i>	
Value per Head	142	145	134	138
	<i>1,000 Dollars</i>		<i>1,000 Dollars</i>	
Total Value	15,620	17,400	823,846	836,092
	2006	2007	2006	2007
	<i>Number</i>		<i>Number</i>	
Operations with Sheep and Lambs	230	250	69,470	70,590
	<i>1,000 Head</i>		<i>1,000 Head</i>	
Lamb Crop	44.0	42.0	4,065.0	4,050.0

Goat Inventory: January 1, 2007 - 2008

Item	Arizona		United States	
	2007	2008	2007	2008
	<i>1,000 Head</i>		<i>1,000 Head</i>	
Angora	18,000	18,000	238,000	210,000
Milk	2,000	2,000	294,000	305,000
Meat & Other	10,000	11,000	2,402,000	2,500,000
	<i>Dollars</i>		<i>Dollars</i>	
Value per Head (Angora)	75.00	75.00	78.50	74.80
	<i>1,000 Dollars</i>		<i>1,000 Dollars</i>	
Total Value	1,350	1,350	16,319	13,423

Wool: Production, Price, and Value, Arizona and United States, 2006 - 2007

Item	Arizona		United States	
	2006	2007	2006	2007
	<i>1,000 Head</i>		<i>1,000 Head</i>	
Sheep Shorn	100.0	105.0	4,852.0	4,705.0
	<i>Pounds</i>		<i>Pounds</i>	
Weight per Fleece	6.0	5.9	7.4	7.3
	<i>1,000 Pounds</i>		<i>1,000 Pounds</i>	
Production	600	620	36,019	34,533
	<i>Dollars</i>		<i>Dollars</i>	
Price Per Pound	0.35	0.34	0.68	0.88
	<i>1,000 Dollars</i>		<i>1,000 Dollars</i>	
Value 1/	210	211	24,510	30,258

1/ Production multiplied by marketing year average price. U.S. value is summation of States value.

Mohair: Production, Price, and Value, Arizona and United States, 2006 - 2007

Item	Arizona		United States	
	2006	2007	2006	2007
	<i>1,000 Head</i>		<i>1,000 Head</i>	
Goats Clipped	16,000	15,000	216,000	185,000
	<i>Pounds</i>		<i>Pounds</i>	
Average Clip per Goat	5.0	5.0	6.3	6.2
	<i>1,000 Pounds</i>		<i>1,000 Pounds</i>	
Production	80	75	1,354	1,140
	<i>Dollars</i>		<i>Dollars</i>	
Price per Pound	1.30	2.00	3.70	3.78
	<i>1,000 Dollars</i>		<i>1,000 Dollars</i>	
Value 1/	104	150	5,010	4,305

1/ Production multiplied by marketing year average price. U.S. value is summation of States value.

OFFICIAL BUSINESS
 Penalty For Private Use \$300
 ADDRESS SERVICE REQUESTED
www.nass.usda.gov/

Farms and Land in Farms Decline Slightly in 2007

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.

Farm numbers and land in farms are broken down into five economic sales classes. Farms and ranches are classified into these "sales classes" by summing their sales of agricultural products and government program payments. Sales class breaks occur at \$10,000, \$100,000, \$250,000, and \$500,000.

Farm numbers declined in the \$1,000 - \$9,999 and the \$10,000 - \$99,999 sales classes. Farm numbers rose slightly in the three largest sales classes. The changes within the sales classes were a result of operations moving to larger sales classes by consolidation or expansion and rising incomes as result of strong commodity prices. Because of rising incomes, many farms and ranches near the top of their sales class in 2006

moved into the next higher sales class in 2007 without adding land or otherwise expanding their operations.

The largest percentage changes from 2006 occurred in the smallest and largest sales classes. Farm numbers declined 1.5 percent, to 1.14 million farms, in the \$1,000 - \$9,999 sales class. Meanwhile, farm numbers increased 4.4 percent, to 84,970 farms, in the \$500,000 and over sales class. The number of farms with less than \$100,000 in sales fell 1.2 percent from 2006 while the number of farms with \$100,000 or more in sales rose 2.2 percent.

Land in farms also shifted from lower sales classes to higher sales classes. In the \$1,000 - \$9,999 sales class, land in farms dropped 1.6 percent, to 112.8 million acres, while land operated by farms in the largest sales class, \$500,000 & over in sales, increased 1.8 percent, to 217.3 million acres.

Over all, the average farm size increased three acres in 2007. However, average farm sizes declined in some of the sales classes due to smaller farms moving up to higher sales classes.

Number of Farms, Land in Farms, and Average Farm Size: By Western State and United States, 2005-2007

Western States	Number of Farms			Land in Farms			Average Farm Size		
	2005	2006	2007	2005	2006	2007	2005	2006	2007
	<i>Number</i>			<i>1,000 Acres</i>			<i>Acres</i>		
AK	640	640	660	900	900	900	1,406	1,406	1,364
AZ	10,100	10,000	10,000	26,200	26,100	26,000	2,594	2,610	2,600
CA	76,500	76,000	75,000	26,400	26,300	26,200	345	346	349
CO	30,500	30,700	31,000	30,700	30,700	30,700	1,007	1,000	990
HI	5,500	5,500	5,500	1,300	1,300	1,300	236	236	236
ID	25,000	25,000	24,500	11,800	11,800	11,700	472	472	478
MT	28,000	28,100	28,300	60,100	60,100	60,000	2,146	2,139	2,120
NV	3,000	3,000	3,000	6,300	6,300	6,300	2,100	2,100	2,100
NM	17,500	17,500	18,000	44,500	44,500	45,000	2,543	2,543	2,500
OR	40,000	39,300	38,300	17,100	17,100	17,000	428	435	444
UT	15,200	15,100	15,000	11,600	11,600	11,600	763	768	773
WA	34,500	34,000	33,000	15,100	15,100	15,100	438	444	458
WY	9,200	9,100	8,800	34,400	34,400	34,400	3,739	3,780	3,909
Total West	295,640	293,940	291,060	286,400	286,200	286,200	969	974	983
US	2,098,690	2,089,790	2,075,510	933,210	932,430	930,920	445	446	449