



ARIZONA ANNUAL LIVESTOCK

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JANUARY 1 CATTLE INVENTORY DOWN 1 PERCENT

All cattle and calves in the United States as of January 1, 2000, totaled 98.0 million head, 1 percent below the 99.1 million on January 1, 1999 and 2 percent below the 99.7 million two years ago. All cows and heifers that have calved, at 42.7 million, were slightly below the 42.9 million on January 1, 1999 and 1 percent below the 43.1 million two years ago. Beef cows, at 33.5 million, were down 1 percent from both January 1, 1999 and two years ago. Milk cows, at 9.19 million, were up 1 percent from January 1, 1999 but slightly below two years ago. Other class estimates on January 1, 2000, and the changes from January 1 last year and two years ago, respectively, are as follows: All heifers 500 pounds and over, 19.5 million, down 1 percent and down 1 percent. Beef replacement heifers, 5.53 million, down slightly and down 4 percent. Milk replacement heifers, 3.95 million, down 3 percent and down 1 percent. Other heifers, 10.0 million, down 1 percent and slightly below two years ago. Steers weighing 500 pounds and over, 16.7 million, down 1 percent and down 3 percent. Bulls weighing 500 pounds and over, 2.29 million, up 1 percent and up 1 percent. Calves under 500 pounds, 16.8 million, down 3 percent and down 3 percent. All cattle and calves on feed for slaughter, 14.0 million, up 6 percent and up 3 percent.

CALF CROP DOWN SLIGHTLY

The 1999 calf crop was estimated at 38.7 million head, down slightly from 1998 and down 1 percent from 1997. Calves born during the first half of the year are estimated at 28.5 million, the same as 1998 but down slightly from 1997.

CATTLE OPERATIONS DOWN 2 PERCENT

The number of operations with cattle totaled 1,095,960 during 1999, down 2 percent from 1998 and 5 percent below 1997. Beef cow operations in 1999 were down 1 percent from 1998 and 3 percent below 1997. Milk cow operations were 5 percent below last year and 10 percent below two years ago. Included in this issue is a new table with additional size group breakouts at the U.S. level for number of operations and percent of inventory. 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 the 1-49 size group for beef cows.

** REVISIONS **

All inventory and calf crop estimates for January 1, 1999 and July 1, 1999 were revised using final 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, the January 1, 1999 inventory was raised 0.6 percent; the July 1, 1999 inventory increased 0.2 percent; the 1998 calf crop increased 0.6 percent; and the preliminary 1999 calf crop set in July was raised 1.1 percent.

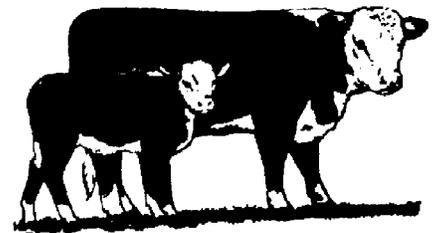
CATTLE AND CALVES INVENTORY: JANUARY 1, 1999 AND 2000

Item	ARIZONA		UNITED STATES	
	1999	2000	1999	2000
	1,000 Head			
All Cattle and Calves	810.0	840.0	99,115.0	98,048.0
Cows that have calved	350.0	335.0	42,878.4	42,733.8
Beef Cows that have calved	218.0	200.0	33,745.4	33,546.0
Milk Cows that have calved	132.0	135.0	9,133.0	9,187.8
Heifers 500 pounds and over	97.0	88.0	19,774.2	19,528.3
Beef Cow replacement	40.0	39.0	5,535.3	5,529.8
Milk Cow replacement	23.0	26.0	4,068.8	3,953.7
Other	34.0	23.0	10,170.1	10,044.8
Steers 500 pounds and over	210.0	210.0	16,890.9	16,652.2
Bulls 500 pounds and over	22.0	22.0	2,281.1	2,293.7
Calves under 500 pounds	131.0	185.0	17,290.4	16,840.0
Cattle and Calves on feed 1/	206.0	272.0	13,219.0	13,983.0
	Dollars			
Value per Head	640	690	594	683
	1,000 Dollars			
Total Value	518,400	579,600	58,833,650	67,011,240
	1998	1999	1998	1999
Operations	Number			
Cattle	3,200	3,200	1,115,650	1,095,960
Beef Cows	2,300	2,200	855,460	843,230
Milk Cows	250	250	117,180	111,220
	1,000 Head			
Calf Crop	285	280	38,812	38,710

1/ Total cattle on feed included in other classes.

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**BEEF, PORK, AND RED MEAT PRODUCTION
SET RECORD HIGHS IN 1999
VEAL AND LAMB & MUTTON SET RECORD LOWS**

Red meat production in commercial plants and on farms for the United States totaled 46.3 billion pounds in 1999. This was 2 percent higher than the previous record high set in 1998. Red meat includes beef, veal, pork, and lamb and mutton. Red meat production in commercial plants totaled 46.1 billion pounds. Beef production, at 26.5 billion pounds, was up 3 percent from a year earlier and 2 percent higher than the previous record high set in 1976. Veal production totaled 233 million pounds, down 11 percent from the previous record low set last year. Pork production, at 19.3 billion pounds, eclipsed the previous record high set a year earlier by 2 percent. Lamb and mutton production totaled 247 million pounds, falling 2 percent below the previous record low set a year ago.

There were 909 slaughtering plants under federal inspection on January 1, 2000, compared with 931 last year. Of these, 759 slaughtered at least one head of cattle during 1999 with 15 slaughtering over 55 percent of the total cattle killed. There were 728 plants that slaughtered hogs, with 12 accounting for over 50 percent of the total. Likewise, 9 of the 327 plants that slaughtered calves accounted for over 55 percent of the total and 2 of the 561 plants that slaughtered sheep or lambs in 1999 comprised nearly 40 percent of the total head.

COMMERCIAL RED MEAT PRODUCTION: 1998 AND 1999 1/

Class	December 1998	December 1999	January-December 2/	
			1998	1999
1,000 Lbs				
ARIZONA				
Total Red Meat	30,300	30,200	328,800	359,000
Million Lbs				
UNITED STATES				
Beef	2,100	2,113	25,653	26,385
Veal	22	20	251	224
Pork	1,799	1,705	18,981	19,278
Lamb and Mutton	23	24	249	243
Total Red Meat	3,944	3,862	45,133	46,130

1/ Excludes slaughter on farms.

2/ Based on packers' dressed weights.

U.S. HOG INVENTORY DOWN 4 PERCENT

U.S. inventory of all hogs and pigs on December 1, 1999, was 59.4 million head. This was 4 percent below December 1998, and 2 percent below September 1, 1999. Breeding inventory, at 6.24 million head, was down 7 percent from December 1, 1998, and down 1 percent from September 1, 1999. Market hog inventory, at 53.2 million head, was 4 percent below last year, and 2 percent below last quarter. The September-November 1999 U.S. pig crop, at 25.2 million head, was 3 percent less than 1998, and 1 percent less than 1997. Sows farrowing during this period totaled 2.87 million head, 4 percent below last year. The sows farrowed during this quarter represented 46 percent of the breeding herd. The average pigs per litter rose to an average of 8.78 pigs saved per litter for the September-November period, compared to 8.66 pigs last year. Pigs saved per litter by size of operation ranged from 7.40 for operations with 1-99 hogs to 8.90 for operations with more than 5,000 hogs and pigs.

U.S. hog producers intend to have 2.81 million sows farrow during the December 1999- February 2000 quarter, 3 percent below the actual farrowings during the same period in 1999, and 4 percent below 1998. Intended farrowings for March-May 2000, at 2.83 million sows, are 5 percent below the same period last year and 8 percent below 1998. The number of hog operations with hogs totaled 98,460 during 1999, down 14 percent from last year and 19 percent below 1997. Places with 2,000 or more hogs on hand accounted for 7 percent of the operations and 69 percent of the inventory. This is the fourth time operations with inventories over 2,000 head have controlled over 50 percent of the total inventory. The number of operations with over 5,000 head of inventory at 2,005 accounted for 46.5 percent of the total inventory, up from 42 percent a year ago. The total number of hogs under contract, owned by these over 5,000 head operations, but raised by contractees, accounted for 32 percent of the total U.S. hog inventory up from 23 percent last year.

**** REVISIONS ****

All inventory and pig crop estimates for March 1999 through September 1999 were reviewed using final pig crop, official slaughter, import, and export data in U.S. level balance sheets. Based on the findings of this review, small adjustments of less than one half percent were made to the inventory level for June 1 and September 1. Adjustments of less than one half percent were made to pig crops for December-February, March-May, and June-August.

HOGS AND PIGS INVENTORY: DECEMBER 1, 1998 AND 1999

Item	ARIZONA		UNITED STATES	
	1998	1999	1998	1999
1,000 Head				
All Hogs and Pigs	115	140	62,206	59,407
Breeding	17	19	6,682	6,244
Market	98	121	55,523	53,164
Market Hogs and Pigs by Weight Groups				
Under 60 Lbs	42	47	20,140	19,298
60-119 Lbs	21	25	13,631	13,106
120-179 Lbs	17	24	11,585	11,073
180 Lbs and over	18	25	10,168	9,687
Farrowing Dec 1/ - Feb 2/				
Sows farrowing	30	30	2,929	2,891
Pigs per litter	8.50	9.03	8.70	8.73
Pig Crop	255	271	25,480	25,247
Farrowings March - May				
Sows farrowing			3,086	2,986
Pigs per litter			8.75	8.80
Pig Crop			26,989	26,270
Farrowings June - August				
Sows farrowing			3,054	2,920
Pigs per litter			8.72	8.86
Pig Crop			26,634	25,860
Farrowings Sept - Nov				
Sows farrowing			2,993	2,869
Pigs per litter			8.66	8.78
Pig crop			25,902	25,192
Number				
Operations with Hogs and Pigs	250	230	113,830	98,460
Dollars				
Value per Head	48	79	44	72
1,000 Dollars				
Total Value	5,520	10,920	2,765,847	4,261,389

1/ December 1, preceding year.

2/ Annual farrowings for Arizona (December-November).

UNITED STATES HONEY PRODUCTION DOWN 7 PERCENT

Honey production in 1999 from producers with five or more colonies totaled 205 million pounds, down 7 percent from 1998. There were 2.69 million colonies producing honey in 1999, up 2 percent from 1998. Yield per colony averaged 76.3 pounds, down 7.4 pounds from the 83.7 pounds in 1998. Colonies which produced in more than one State were counted in each State and yields per colony may therefore be understated. Colonies were not counted if honey was not harvested. Producer honey stocks were 79.4 million pounds on December 15, 1999, down 2 percent from a year earlier.

HONEY PRICES DOWN 8 PERCENT

Prices for the 1999 crop averaged 59.9 cents per pound, down 8 percent from 65.5 cents in 1998. Prices are based on retail sales by producers and sales to private processors and co-ops. At the State level, prices reflect the portions of honey sold retail, coop and private. At the U.S. level, prices for each color are derived by weighting quantities sold for each marketing channel. Coop and Private prices were lower for all color classes in 1999.

HONEY PRODUCTION: 1998 AND 1999

Item	ARIZONA		UNITED STATES	
	1998	1999	1998	1999
Number of Honey Producing Colonies				
(000 Colonies)	55	52	2,633	2,688
Yield per Colony				
(Lbs)	60	62	83.7	76.3
Production				
(000 Lbs)	3,300	3,224	220,316	205,228
Stocks Dec 15				
(000 Lbs)	1,485	1,548	80,808	79,361
Average price per Lb				
(Cents)	64	62	65.5	59.9
Value of Production				
(000 Dollars)	2,112	1,999	147,254	125,422

**TOTAL SHEEP AND LAMB INVENTORY
DOWN 3 PERCENT**

All sheep and lamb inventory in the United States on January 1, 2000, totaled 7.03 million head, down 3 percent from 1999 and 10 percent below two years ago. Inventory has declined since 1942 when it reached a peak of 56.2 million head.

Breeding sheep inventory declined to 5.16 million head on January 1, 2000, down 3 percent from 5.30 million head on January 1, 1999. Ewes one year old and older, at 4.23 million head, were 2 percent below last year.

Market sheep and lambs on January 1, 2000, totaled 1.86 million head, down 3 percent from January 1, 1999. Market lambs comprised 96 percent of the total. Twenty-four percent were lambs under 65 pounds, 17 percent were 65-84 pounds, 26 percent 85 - 105 pounds, 29 percent were over 105 pounds, and 4 percent were market sheep.

The 1999 lamb crop of 4.72 million head was down 6 percent from 1998 to a new record low. The 1999 lambing rate was 109 per 100 ewes one year old and older on January 1, 1999, compared with 110 in 1998.

The number of operations with sheep during 1999 totaled 66,800, down 3 percent from 1998 and 8 percent from 1997.

EGG PRODUCTION UP 4 PERCENT

Egg production during the year ending November 30, 1999, totaled a record high 82.7 billion eggs, up 4 percent from the previous year's total of 79.7 billion eggs. Table egg production, at 69.8 billion eggs, increased 4 percent from 1998. Hatching egg production, at 12.9 billion eggs, increased 4 percent. **Average Number of Layers Up 3 Percent:** Layer numbers during 1999 averaged 322 million, up 3 percent from the year earlier. The annual average production per layer on hand in 1999 was 257 eggs, compared with the 1998 average of 255 eggs per layer. **December 1 Inventory Numbers:** The total number of chickens on hand on December 1, 1999 (excluding commercial broilers) was 436 million birds, up 3 percent from last year. **Potential layers** (layers 20 weeks old and older, plus pullets 13 weeks and older but less than 20 weeks) on hand December 1, 1999, totaled 368 million, up 2 percent from December 1, 1998. Of the 368 million potential layers, 90 percent were 20 weeks old and older and the remainder were pullets 13 weeks and older but less than 20 weeks. **The total value of all chickens on December 1, 1999 was \$1.15 billion**, up 1 percent from December 1, 1998. The average value decreased from \$2.69 per bird on December 1, 1998, to \$2.65 per bird on December 1, 1999.

ALL SHEEP AND LAMBS INVENTORY: JANUARY 1, 1999 AND 2000

Class	ARIZONA		UNITED STATES	
	1999	2000	1999	2000
	1,000 Head			
All Sheep and Lambs	140.0	155.0	7,215.0	7,026.0
Breeding Sheep and Lambs	68.0	66.0	5,299.0	5,163.0
Ewes	58.0	58.0	4,322.0	4,228.0
Rams	3.0	3.0	203.3	205.5
Replacement Lambs	7.0	5.0	773.7	729.5
Market Sheep and Lambs	72.0	89.0	1,916.0	1,863.0
Sheep	1.0	1.0	82.5	80.0
Lambs	71.0	88.0	1,833.5	1,783.0
under 65 Lbs	14.0	12.0	490.4	450.6
65 to 84 Lbs	15.0	22.0	328.1	313.0
85 to 105 Lbs	13.0	26.0	513.0	477.0
over 105 Lbs	29.0	28.0	502.0	542.4
	Dollars			
Value per Head	89	96	88	95
	1,000 Dollars			
Total Value	12,460	14,880	367,634	668,130
	1998	1999	1998	1999
	Number			
Operations with Sheep and Lambs	300	300	68,550	66,800
	1,000 Head			
Lamb Crop	47.0	45.0	5,007.0	4,719.0

ANGORA GOATS INVENTORY: JANUARY 1, 1999 AND 2000

Item	ARIZONA		UNITED STATES	
	1999	2000	1999	2000
	1,000 Head			
Angora Goats	38	36	626	436
	Dollars			
Value per Head	40.00	43.00	37.40	39.60
	1,000 Dollars			
Total Value	1,520	1,548	23,428	17,268

CHICKEN AND EGG PRODUCTION: DECEMBER 1, 1998 AND 1999

Item	Other States 1/		UNITED STATES	
	1998	1999	1998	1999
	1,000 Birds			
All Chickens	1,994	2,731	425,045	436,326
Total Layers	1,657	2,258	321,718	329,305
Layers 1 year old and older	1,142	1,860	151,298	151,914
Layers 20 weeks old but less than 1 year	515	398	170,420	177,391
Total Pullets	334	471	95,645	97,362
Pullets 13 weeks old & older but less than 20 weeks	113	200	39,664	38,587
Pullet Chicks and pullets under 13 weeks of age	221	271	55,981	58,775
Other Chickens	3	2	7,682	9,659
	Dollars			
Value per Head	1.79	1.66	2.69	2.65
	1,000 Dollars			
Total Value	3,576	4,532	1,143,835	1,154,840
	1,000 Birds			
Annual Average Number of All Layers	1,696	2,277	312,035	322,322
	Number			
Average Eggs per Layer	262	265	255	257
	Million Eggs			
Total Egg Production	445	604	79,690	82,707

1/ "Other States" includes Arizona, Alaska, Nevada, New Mexico, and North Dakota, not published separately to avoid disclosure of individual operations.

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AGRICULTURE

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US FARM NUMBERS CONTINUE GRADUAL UPWARD TREND

The number of farms in the United States in 1999 is estimated at 2.19 million, up fractionally from 1998. The increase in farm numbers can be attributed to the continued rise in the number of small farms. Total land in farms, at 947.3 million acres, was down 0.7 percent or 6.2 million acres from last year. This decline in land in farms continues the historical trend of less land in farms. The average farm size decreased 3 acres from 1998 to 432 acres.

The U.S. number of farms in the \$1,000-\$9,999 economic sales class increased 15,690 to 1,196,640 in 1999. Those with sales in the \$10,000-\$99,999 economic sales class decreased 3,760 from 1998 to 648,550 farms. The \$100,000 and over sales class dropped 9,220 farms from 1998 to 348,880 in 1999. The drop in this class is attributed to low commodity prices during 1999.

The South Region showed the largest increase in number of farms, up 2,300 or 0.2 percent. The North Central Region was the only region to decline in farm numbers during 1999. This region was down 500 farms or less than 0.1 percent from 1998.

Farm numbers during 1999 increased in 13 States, declined in 13 States, and remained unchanged in 24 States. States with an increase of 1,000 farms were Kentucky, Michigan, Minnesota, Mississippi, New York, Oklahoma, Oregon, Texas, and Virginia. States with a decrease of 1,000 farms were Alabama, Arkansas, Indiana, Iowa, and Pennsylvania.

Farm and ranch land declined in a total of 26 States while the remaining 24 were unchanged. Texas continues to lead the Nation with 130.5 million acres of land in farms and ranches, down 1 million acres from the previous year. Other States with significant decreases in farmland were California (700,000 acres), Arizona and New Mexico (600,000 acres), and Montana (500,000 acres).

NUMBER OF FARMS, LAND IN FARMS, AND AVERAGE SIZE FARM: BY STATE AND UNITED STATES, 1997-1999

Western States	Farms Numbers			Land in Farms			Average Size Farm		
	1997	1998	1999	1997	1998	1999	1997	1998	1999
	Number			1,000 Acres			Number		
AK	560	560	570	910	910	910	1,625	1,625	1,596
AZ	7,900	7,800	7,700	28,300	28,100	27,500	3,582	3,603	3,571
CA	87,000	89,000	89,000	28,700	28,500	27,800	330	320	312
CO	29,500	29,500	29,000	32,500	32,200	31,800	1,102	1,092	1,097
HI	5,500	5,500	5,500	1,440	1,440	1,440	262	262	262
ID	24,500	24,500	24,500	12,000	12,000	11,900	490	490	486
MT	27,000	27,500	28,000	57,800	57,500	57,000	2,141	2,091	2,036
NV	3,000	3,000	3,000	6,900	6,900	6,800	2,300	2,300	2,267
NM	15,500	16,000	15,500	45,300	45,300	44,700	2,923	2,831	2,884
OR	39,000	39,500	40,500	17,500	17,200	17,200	449	435	425
UT	15,000	15,000	15,500	11,600	11,600	11,600	773	773	748
WA	39,000	40,000	40,000	15,700	15,700	15,700	403	393	393
WY	9,200	9,200	9,200	34,600	34,600	34,600	3,761	3,761	3,761
Total West	302,660	307,060	307,970	293,250	291,950	288,950	969	951	938
US	2,190,510	2,191,360	2,194,070	956,010	953,500	947,340	436	435	432