

ARIZONA ANNUAL LIVESTOCK



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JANUARY 1 CATTLE INVENTORY DOWN 2 PERCENT

All cattle and calves in the United States as of January 1, 1998, totaled 99.5 million head, 2 percent below the 101.5 million on January 1, 1997 and 4 percent below the 103.5 million two years ago. All cows and heifers that have calved, at 42.9 million, were 2 percent below the 43.6 million on January 1, 1997 and 4 percent below the 44.6 million two years ago. Beef cows, at 33.7 million, were down 2 percent from January 1, 1997 and 4 percent below two years ago. Milk cows, at 9.19 million, were down 1 percent from January 1, 1997 and 2 percent below two years ago. Other class estimates on January 1, 1998, and the changes from January 1 last year and two years ago, respectively, are as follows:

All heifers 500 pounds and over, 19.7 million, down 3 percent and down 2 percent; Beef replacement heifers, 5.75 million, down 5 percent and down 7 percent; Milk replacement heifers, 3.98 million, down 2 percent and down 3 percent; Other heifers, 10.0 million, down 2 percent and up 1 percent; Steers weighing 500 pounds and over, 17.2 million, down 1 percent and down 3 percent; Bulls weighing 500 pounds and over, 2.27 million, down 3 percent and down 5 percent; Calves under 500 pounds, 17.4 million, down 3 percent and down 6 percent, and All cattle and calves on feed for slaughter, 13.6 million, up 3 percent and up 5 percent.

CALF CROP DOWN 3 PERCENT

The 1997 calf crop was estimated at 38.7 million, down 3 percent from 1996 and down 4 percent from 1995. Calves born during the first half of the year are estimated at 28.5 million, down 3 percent from both 1996 and 1995.

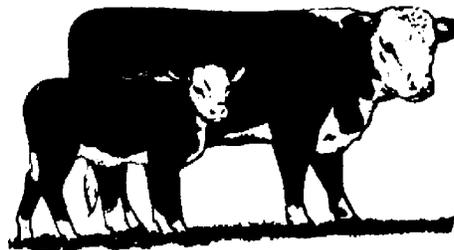
CATTLE OPERATIONS DOWN 2 PERCENT

The number of operations with cattle totaled 1,167,910 during 1997, down 2 percent from 1996 and 4 percent below 1995. Beef cow operations in 1997 were down 2 percent from 1996 and 3 percent below 1995. Milk cow operations were 8 percent below last year and 15 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 the 1-49 size group for beef cows.

CATTLE AND CALVES INVENTORY JANUARY 1, 1997 AND 1998

ITEM	ARIZONA		UNITED STATES	
	1997	1998	1997	1998
1,000 head				
<u>All Cattle and Calves</u>	790	800	101,460	99,501
Cows that have calved	320	340	43,580	42,874
Beef Cows that have calved	200	215	34,271	33,683
Milk Cows that have calved	120	125	9,309	9,191
Heifers 500 pounds and over	85	90	20,311	19,746
Beef Cow replacement	35	38	6,056	5,745
Milk Cow replacement	20	26	4,057	3,982
Other	30	26	10,199	10,018
Steers 500 pounds and over	240	240	17,320	17,197
Bulls 500 pounds and over	20	20	2,339	2,266
Calves under 500 pounds	125	110	17,909	17,418
Cattle and Calves on feed 1/	233	245	13,216	13,618
Dollars				
<u>Value per head</u>	580	660	525	602
1,000 dollars				
<u>Total value</u>	458,200	528,000	53,242,172	59,933,705
Number				
<u>Operations</u>				
Cattle	4,000	3,900	1,192,520	1,167,910
Beef Cows	2,400	2,400	898,680	882,600
Milk Cows	300	290	126,800	116,680
1,000 head				
<u>Calf Crop</u>	275	275	39,776	38,718

1/ Total cattle on feed included in other classes.



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RED MEAT, PORK PRODUCTION SET RECORD HIGHS

Commercial red meat production for the United States totaled 3.84 billion pounds in January, just above January's previous record of 3.82 billion pounds, set in 1996. January 1997 contained 23 weekdays (including two holidays) and four Saturdays. January 1998 contained 22 weekdays (including two holidays) and five Saturdays. Beef production, at 2.16 billion pounds, was down 3 percent from the previous year. Cattle slaughter totaled 3.04 million head, down 6 percent from a year earlier. The average live weight was up 37 pounds from the previous year at 1,197 pounds. Veal production totaled 24.0 million pounds, down 23 percent from a year earlier. Calf slaughter totaled 128,000 head, down 13 percent from the previous year. The average live weight was down 39 pounds from last year to 305 pounds. Pork production totaled 1.63 billion pounds, up 12 percent from the previous year and 5 percent higher than the previous high for January set in 1996. Hog kill totaled 8.59 million head, up 11 percent from a year earlier. The average live weight was up 2 pounds from the previous year at 259 pounds. Lamb and mutton production, at 21.0 million pounds, was up 6 percent from the previous year. Sheep slaughter totaled 309,500 head, up 2 percent from last year. The average live weight was 136 pounds, 5 pounds heavier than a year ago.

COMMERCIAL RED MEAT PRODUCTION 1996 AND 1997 1/

KIND	Dec. 1996	Dec. 1997	January-December	
			1996	1997
1,000 lbs				
ARIZONA				
Total Red Meat	27,600	26,400	335,931	321,600
Million lbs				
UNITED STATES				
Beef	1,950	2,025	25,421	25,401
Veal	31	26	368	323
Pork	1,429	1,641	17,084	17,245
Lamb and Mutton	22	23	265	257
Total Red Meat	3,433	3,715	43,138	43,226

1/ Excludes slaughter on farms.

U.S. HOG INVENTORY UP 7 PERCENT

U.S. inventory of all hogs and pigs on December 1, 1997, was 59.9 million head. This was 7 percent above December 1996 but 1 percent below September 1, 1997. **Breeding inventory**, at 6.98 million head, is up 5 percent from December 1, 1996 and up 1 percent from September 1, 1997. Market hog inventory, at 52.9 million head was 7 percent above last year but 1 percent below last quarter. **The September-November 1997 U.S. pig crop**, at 25.3 million head, was 9 percent more than 1996 and 8 percent more than 1995. Sows farrowing during this period totaled 2.93 million head, 8 percent above last year. The sows farrowed during this quarter represented 42 percent of the breeding herd. The average pigs per litter continues to increase at a rapid pace, with an average of 8.63 pigs saved per litter for the September-November period. Last year the litter rate averaged 8.52 pigs per litter. 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 2.91 million sows farrow during the December 1997-February 1998 quarter, 9 percent above the actual farrowings during the same period last year, and 6 percent higher than 1996. Intended farrowings for March-May 1998, at 3.04 million sows, are 3 percent above both the 1997 and the 1996 period. **The number of hog operations** with hogs totaled 138,690 during 1997, down 11 percent from last year and 24 percent below 1995. Places with 2,000 or more hogs on hand accounted for 4 percent of the operations and 55 percent of the inventory. This is the second 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 1,520, accounted for 35 percent of the total inventory. The total number of hogs under contract, owned by these over 5,000 head operations, but raised by contractees, accounted for 25 percent of the total U.S. hog inventory.

HOGS AND PIGS INVENTORY DECEMBER 1, 1996 AND 1997

ITEM	ARIZONA		UNITED STATES	
	1996	1997	1996	1997
1,000 head				
All Hogs and Pigs	150	145	56,141	59,920
Breeding	20	15	6,667	6,979
Market	130	130	49,474	52,941
Market Hogs and Pigs by Weight Groups				
Under 60 pounds	65	42	18,439	19,922
60-119 pounds	24	33	12,221	13,028
120-179 pounds	21	28	10,291	10,884
180 lbs and over	20	27	8,522	9,107
Farrowing Dec. 1/ - Feb. 2/				
Sows farrowing	35	36	2,757	2,669
Pigs per litter	8.46	8.53	8.40	8.61
Pig Crop	296	307	23,160	22,990
Farrowings March - May				
Sows farrowing			2,955	2,941
Pigs per litter			8.47	8.66
Pig Crop			25,040	25,460
Farrowings June - August				
Sows farrowing			2,758	2,899
Pigs per litter			8.56	8.70
Pig Crop			23,597	25,220
Farrowings Sept. - Nov.				
Sows farrowing			2,717	2,931
Pigs per litter			8.52	8.63
Pig crop			23,159	25,302
Number				
Operations with Hogs and Pigs	400	400	156,250	138,690
Dollars				
Value per head	200	88	94	81
1,000 dollars				
Total Value	15,000	12,760	5,283,503	4,880,398

1/ December 1 preceding year. 2/ Annual farrowings for Arizona (December-November).

UNITED STATES HONEY PRODUCTION DOWN 3 PERCENT

Honey production in 1997 from producers with five or more colonies totaled 192 million pounds, down 3 percent from 1996. There were 2.58 million colonies producing honey in 1997, compared with 2.56 million in 1996. Yield per colony averaged 74.6 pounds, down 2.7 pounds from the 77.3 pounds in 1996. 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 69.1 million pounds on December 15, 1997, up 47 percent from a year earlier.

Prices for the 1997 crop averaged 75.2 cents per pound, down 15 percent from the previous record price of 88.8 cents in 1996. 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 State average prices by the State quantities sold for each marketing channel. Coop and Private prices were lower for all color classes in 1997. Prices for 1996 reflect sales of the 1996 honey crop in 1996 and 1997.

HONEY PRODUCTION, DECEMBER 1996 AND 1997

ITEM	ARIZONA		UNITED STATES	
	1996	1997	1996	1997
Number of Honey Producing Colonies				
(000 colonies)	32	32	2,564	2,579
Yield per colony				
(pounds)	60	80	77.3	74.6
Production				
(000 lbs.)	1,920	2,560	198,197	192,393
Stocks Dec. 15				
(000 lbs)	307	1,024	46,967	49,059
Average price per lb (Cents)				
Value of Production	85	72	88.8	75.2
(000 dols)	1,632	1,843	175,999	144,680

**TOTAL SHEEP AND LAMB INVENTORY
DOWN 4 PERCENT**

All sheep and lamb inventory in the United States on January 1, 1998, totaled 7.62 million head, down 4 percent from 1997 and 10 percent below two years ago. Inventory has slowly declined since 1942 when all sheep and lambs reached its peak of 56.2 million head. **Breeding sheep inventory** declined to 5.54 million head on January 1, 1998, down 5 percent from January 1, 1997's 5.85 million head. Ewes one year old and older, at 4.53 million head, were 6 percent below last year. **Market sheep and lambs** on January 1, 1998, totaled 2.08 million head, down slightly from January 1, 1997. Market lambs comprised 96 percent of the total. Twenty-three percent were lambs under 65 pounds, 15 percent were 65 - 84 pounds, 30 percent 85 - 105 pounds, 28 percent were over 105 pounds, and 4 percent were market sheep. **The 1997 lamb crop** of 5.24 million head was down 1 percent from 1996. This compares with the previous record low of 5.28 million head set a year ago. The 1997 lambing rate was 108 per 100 ewes one year old and older on January 1, 1997, compared with 103 in 1996. **The number of operations with sheep** during 1997 totaled 74,710, down 4 percent from 1996 and 8 percent from 1995.

SHEEP AND LAMBS INVENTORY JANUARY 1, 1997 AND 1998

ITEM	ARIZONA		UNITED STATES	
	1997	1998	1997	1998
	1,000 head			
<u>All Sheep and Lambs</u>	125.0	120.0	7,937.1	7,616.0
<u>Breeding Sheep and Lambs</u>	50.0	53.0	5,849.9	5,536.7
Ewes one year old and older	44.0	45.0	4,836.1	4,526.9
Rams one year old and older	2.0	2.0	219.7	205.6
Replacement Lambs under one year	4.0	6.0	794.1	804.2
<u>Market Sheep and Lambs</u>	75.0	67.0	2,087.2	2,079.3
<u>Market Lambs by Weight Groups</u>	73.0	66.0	2,002.3	1,995.3
Under 65 pounds	14.0	16.0	489.3	484.8
65-84 pounds	4.0	11.0	368.3	309.2
85-105 pounds	45.0	36.0	637.8	618.1
Over 105 pounds	10.0	3.0	506.9	583.2
Market Sheep	2.0	1.0	84.9	84.0
	Dollars			
<u>Value per head</u>	100	110	96	102
	1,000 dollars			
<u>Total Value</u>	12,500	13,200	761,650	776,311
	1996	1997	1996	1997
	Number			
<u>Operations with Sheep and Lambs</u>	400	400	77,510	74,710
	1,000 head			
<u>Lamb Crop</u>	40	45	5,281.8	5,244.8

1/ Revised.

ANGORA GOATS INVENTORY JANUARY 1, 1997 AND 1998

ITEM	ARIZONA		UNITED STATES	
	1997	1998	1997	1998
	1,000 head			
<u>Angora Goats</u>	40	40	1,127	855
	Dollars			
<u>Value per head</u>	35.00	30.00	38.80	38.30
	1,000 dollars			
<u>Total Value</u>	1,400	1,200	43,753	32,725

1/ Revised.

HIGHLIGHTS

Egg Production up 1 Percent: Egg production during the year ending November 30, 1997 totaled 77.4 billion eggs, up 1 percent from the previous year's total of 76.3 billion eggs. Table egg production, at 65.4 billion eggs, increased 1 percent from 1996. Hatching egg production, at 12.0 billion eggs, increased 4 percent. **Average Number of Layers Up 2 Percent:** Layer numbers during 1997 averaged 303 million, up 2 percent from the year earlier. The annual average production per layer on hand in 1997 was 255 eggs, compared with the 1996 average of 256 eggs per layer. **December 1 Inventory Numbers:** The total number of chickens on hand on December 1, 1997 (excluding commercial broilers) was 403 million birds, up 4 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, 1997, totaled 345 million, up 3 percent from December 1, 1996. Of the 345 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, 1996 was \$1.10 billion, up 7 percent from December 1, 1996. The average value increased from \$2.65 per bird on December 1, 1996 to \$2.72 per bird on December 1, 1997.

CHICKEN AND EGG PRODUCTION DECEMBER 1, 1996 AND 1997

ITEM	Other States 1/		United States	
	1996	1997	1996	1997
	1,000 birds			
<u>All Chickens</u>	30.8	312	386,974	403,495
<u>Total Layers</u>	296	300	303,754	311,084
Layers 1 year old and older	164	168	137,822	140,686
Layers 20 weeks old but less than 1 year	132	132	165,932	170,398
<u>Total Pullets</u>	7	7	75,977	84,867
Pullets 13 weeks old & older but less than 20 weeks	5	5	31,366	34,174
Pullet Chicks and pullets under 13 weeks of age	2	2	44,611	50,693
<u>Other Chickens</u>	5	5	7,243	7,544
	Dollars			
<u>Value per head</u>	1.90	2.00	2.65	2.72
	1,000 dollars			
<u>Total Value</u>	586	624	1,026,245	1,098,705
	1,000 birds			
<u>Annual average number of all layers</u>	314	296	297,958	303,166
	Number			
<u>Average eggs per layer</u>	220	207	256	255
	Million eggs			
<u>Total Egg production</u>	69	61	76,281	77,401

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

UNITED STATES DEPARTMENT OF
AGRICULTURE
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BULK RATE
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