



# ARIZONA LIVESTOCK

## JANUARY 2004

Released February 2, 2004 by the Arizona Agricultural Statistics Service and University of Arizona, College of Agriculture, 3003 N Central Avenue, Suite 950, Phoenix, Arizona 85012-2994, (602) 280-8850, Fax: (602) 280-8897, [www.nass.usda.gov/az/](http://www.nass.usda.gov/az/).

### CATTLE ON FEED

On January 1, 2004, Arizona had 293,000 head of cattle on feed for the slaughter market, up 1 percent from a year ago and up 9,000 head from last month. Placements totaled 32,000 head, up 7,000 head from December 2002. During December, 22,000 head were marketed, a decrease of 19 percent from last December.

On January 1, 2004, California had 510,000 head of cattle on feed for the slaughter market, up 4 percent from last January and up 10,000 head from last month. Placements totaled 70,000 head, up 27 percent from December 2002. During December, 55,000 head were marketed, the same amount as last December.

Cattle and calves on feed for slaughter market in the United States for feedlots with capacity of 1,000 or more head totaled 11.2 million head on January 1, 2004. The inventory was 6 percent above January 1, 2003, but 3 percent below January 1, 2002. The inventory included 6.84 million steers and steer calves, up 5 percent from the previous year. This group accounted for 61 percent of the total inventory. Heifers and heifer calves accounted for 4.33 million head, up 9 percent from January 1, 2003.

Placements in feedlots during December totaled 1.75 million, 10 percent above 2002 and 11 percent above 2001. Net placements were 1.66 million. During December, placements of cattle and calves weighing less than 600 pounds were 503,000, 600-699 pounds were 529,000, 700-799 pounds were 448,000, and 800 pounds and greater were 268,000.

Marketings of fed cattle during December totaled 1.74 million, 3 percent below 2002 and 4 percent below 2001. Other disappearance totaled 90,000 during December, 9 percent below 2002 and 3 percent below 2001.

### CATTLE ON FEED: NUMBER ON FEED, NUMBER PLACED ON FEED, NUMBER MARKETED, AND OTHER DISAPPEARANCE, 1,000+ CAPACITY FEEDLOTS, BY MONTH, STATE, AND UNITED STATES 2003-2004

STATE	Number on Feed 1/					Placements During December			Marketings During December			Other Disappearance During December 2/		
	Jan 1, 2003	Dec 1, 2003	Jan 1, 2004			2002	2003	2003 as % of 2002	2002	2003	2003 as % of 2002	2002	2003	2003 as % of 2002
			Number	as % of 2003	as % of Dec									
	1,000 Head		Percent			1,000 Head		Percent	1,000 Head		Percent	1,000 Head		Percent
AZ	289	284	293	101	103	25	32	128	27	22	81	4	1	25
CA	490	500	510	104	102	55	70	127	55	55	100	10	5	50
CO	1,020	1,060	1,040	102	98	145	180	124	185	190	103	10	10	100
ID	295	310	300	102	97	44	53	120	47	60	128	2	3	150
IA	355	370	370	104	100	65	50	77	59	48	81	1	2	200
KS	2,200	2,480	2,430	110	98	390	410	105	470	435	93	20	25	125
NE	2,140	2,280	2,280	107	100	340	350	103	370	340	92	10	10	100
NM	119	121	115	97	95	12	14	117	15	17	113	1	3	300
OK	330	350	355	108	101	34	53	156	41	45	110	3	3	100
SD	205	200	200	98	100	38	31	82	27	30	111	1	1	100
TX	2,630	2,840	2,830	108	100	360	420	117	400	410	103	30	20	67
WA	185	205	195	105	95	32	30	94	40	38	95	2	2	100
Other														
Sts	335	330	330	99	100	55	55	100	65	50	77	5	5	100
US	10,593	11,330	11,248	106	99	1,595	1,748	110	1,801	1,740	97	99	90	91

1/ Cattle and calves on feed are animals for slaughter market being fed a ration of grain or other concentrates and are expected to produce a carcass that will grade select or better.

2/ Includes death losses, movement from feedlots to pasture, and shipments to other feedlots for further feeding.

### PUBLISHED MONTHLY

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### RELEASE DATES FOR UPCOMING NATIONAL REPORTS

February 17 ..... Milk Production  
 February 20 ..... Cattle on Feed  
 February 20 ..... Farm Labor  
 February 20 ..... Livestock Slaughter  
 February 27 ..... Farms and Land in Farms  
 February 27 ..... Honey  
 February 27 ..... Agricultural Prices

## CATTLE AND CALVES

All cattle and calves in the United States as of January 1, 2004, totaled 94.9 million head, 1 percent below the 96.1 million on January 1, 2003.

All cows and heifers that have calved, at 41.9 million, were down 1 percent from the 42.1 million on January 1, 2003. Beef cows, at 32.86 million, were down slightly from January 1, 2003. Milk cows, at 8.99 million, were down 2 percent from January 1, 2003.

Other class estimates on January 1, 2004 and the change from January 1, 2003, are as follows: All heifers 500 pounds and over, 19.3 million, down 1 percent. Beef replacement heifers, 5.52 million, down 2 percent. Milk replacement heifers, 4.02 million, down 2 percent. Other heifers, 9.80 million, down 1 percent. Steers weighing 500 pounds and over, 16.3 million, down 2 percent. Bulls weighing 500 pounds and over, 2.21 million, down 2 percent. Calves under 500 pounds, 15.2 million, down 2 percent. Cattle and calves on feed for slaughter in all feedlots, 13.8 million, up 4 percent. The combined total of calves under 500 pounds, and other heifers and steers over 500 pounds outside of feedlots, 27.5 million, down 4 percent.

The 2003 calf crop was estimated at 37.9 million head, down 1 percent from 2002. Calves born during the first half of the year are estimated at 27.7 million, down 1 percent from 2002.

### CATTLE AND CALVES: NUMBER BY CLASS AND CALF CROP, ARIZONA AND UNITED STATES, JANUARY 1, 2003-2004 1/

CLASS	ARIZONA			UNITED STATES		
	2003	2004	2004 as % of 2003	2003	2004	2004 as % of 2003
	1,000 Head		Percent	1,000 Head		Percent
Cattle and Calves	840	850	101	96,100	94,882	99
Cows and Heifers that have calved	325	330	102	42,125	41,851	99
Beef Cows	170	175	103	32,983	32,860	100
Milk Cows	155	155	100	9,142	8,991	98
Heifers 500 pounds and over	89	90	101	19,628	19,341	99
For Beef Cow replacement	34	33	97	5,624	5,517	98
For Milk Cow replacement	35	37	106	4,114	4,020	98
Other Heifers	20	20	100	9,891	9,804	99
Steers 500 pounds and over	255	255	100	16,554	16,280	98
Bulls 500 pounds and over	21	22	105	2,248	2,206	98
Calves under 500 pounds	150	153	102	15,545	15,204	98

1/ Totals may not add due to rounding.

### CALF CROP AND LAMB CROP : ARIZONA AND UNITED STATES 2002 AND 2003

CLASS	ARIZONA			UNITED STATES		
	2002	2003	2003 as % of 2002	2002	2003	2003 as % of 2002
	1,000 Head		Percent	1,000 Head		Percent
Calf Crop	270.0	270.0	100	38,223.7	37,902.8	99
Lamb Crop	34.0	34.0	100	4,357.0	4,120.0	95

### ALL SHEEP AND LAMBS: SELECTED STATES AND UNITED STATES, JANUARY 1, 2003-2004

CLASS	ARIZONA			UNITED STATES		
	2003	2004	2004 as % of 2003	2003	2004	2004 as % of 2003
	1,000 Head		Percent	1,000 Head		Percent
All Sheep and Lambs	115.0	114.0	99	6,300.0	6,090.0	97
Breeding Sheep and Lambs	57.0	57.0	100	4,658.0	4,480.0	96
Sheep one year & older	52.0	51.0	98	3,963.0	3,789.5	96
Ewes	49.0	48.0	98	3,770.0	3,601.0	96
Rams	3.0	3.0	100	193.0	188.5	98
Replacement Lambs	5.0	6.0	120	695.0	690.5	99
Market Sheep and Lambs	58.0	57.0	98	1,642.0	1,610.0	98
Sheep	2.0	2.0	100	66.8	67.3	101
Lambs	56.0	55.0	98	1,575.2	1,542.7	98
under 65 lbs	11.0	11.0	100	441.0	433.0	98
65 to 84 lbs	16.0	15.0	94	266.3	255.5	96
85 to 105 lbs	17.0	16.0	94	393.0	367.4	93
over 105 lbs	12.0	13.0	108	474.9	486.8	103

**COMMERCIAL RED MEAT PRODUCTION: ARIZONA AND U.S. 1/**

CLASS	December 2002	November 2003	December 2003	December 2003 as % of 2/	
				December 2002	November 2003
	1,000 Lbs			Percent	
<b>ARIZONA 2/</b>					
<b>Total Red Meat</b>	<b>36,300</b>	<b>28,900</b>	<b>31,300</b>	<b>86</b>	<b>108</b>
<b>UNITED STATES</b>					
	Million Lbs			Percent	
Beef	2,107	*1,778	1,973	94	111
Veal	18	15	19	106	125
Pork	1,715	1,715	1,866	109	109
Lamb and Mutton	19	16	18	97	111
<b>Total Red Meat</b>	<b>3,858</b>	<b>*3,525</b>	<b>3,876</b>	<b>100</b>	<b>110</b>

\* Revised.

1/ Based on packers' dressed weights and excludes farm slaughter.

2/ Breakdown by class not available, includes total beef, veal, pork, lamb, and mutton.

**COMMERCIAL LIVESTOCK SLAUGHTER: ARIZONA, DECEMBER 2003 AND U.S., JANUARY-DECEMBER 2003 1/**

SPECIES	ARIZONA			UNITED STATES		
	December			January-December		
	Number Slaughtered	Total Live Weight	Average Live Weight 2/	Number Slaughtered	Total Dressed Weight 3/	Average Live Weight 2/
	1,000 Head	1,000 Lbs	Lbs	1,000 Head	Million Lbs	Lbs
Cattle	<b>40.1</b>	<b>54,951</b>	<b>1,369</b>	35,453.7	26,215	1,231
Calves 4/				1,001.7	192	317
Hogs	<b>0.1</b>	<b>32</b>	<b>258</b>	100,777.1	19,912	266
Sheep	<b>0.1</b>	<b>5</b>	<b>78</b>	2,974.2	199	134

1/ Includes slaughter under federal inspection and other commercial slaughter, excludes farm slaughter.

2/ Average live weights based on unrounded data.

3/ Based on packers' dressed weights and excludes farm slaughter.

4/ Not published to avoid disclosing individual operations but included in U.S. total.

**MILK COWS AND PRODUCTION: BY STATE, DECEMBER 2002-2003**

State	Milk Cows 1/		Milk Per Cow 2/		Milk Production 2/		
	2002	2003	2002	2003	2002	2003	Change from 2002
	1,000 Head		Lbs		Million Lbs		Percent
<b>AZ</b>	150	155	1,920	1,895	288	294	2.1
CA	1,676	1,698	1,750	1,740	2,933	2,955	0.8
FL	147	140	1,325	1,320	195	185	-5.1
ID	390	412	1,780	1,780	694	733	5.6
IL	115	108	1,505	1,560	173	168	-2.9
IN	146	143	1,515	1,540	221	220	-0.5
IA	208	196	1,550	1,560	322	306	-5.0
KY	120	112	1,075	1,085	129	122	-5.4
MI	301	299	1,675	1,735	504	519	3.0
MN	480	465	1,485	1,500	713	698	-2.1
MO	134	124	1,210	1,250	162	155	-4.3
NM	308	324	1,710	1,730	527	561	6.5
NY	680	657	1,490	1,485	1,013	976	-3.7
OH	260	258	1,405	1,440	365	372	1.9
PA	590	560	1,515	1,485	894	832	-6.9
TX	311	317	1,465	1,575	456	499	9.4
VT	153	146	1,470	1,500	225	219	-2.7
VA	119	106	1,295	1,325	154	140	-9.1
WA	247	241	1,890	1,900	467	458	-1.9
WI	1,266	1,247	1,465	1,475	1,855	1,839	-0.9
20-State Total	7,801	7,708	1,575	1,589	12,290	12,251	-0.3

1/ Includes dry cows, excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.

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### JANUARY FARM PRICES RECEIVED INDEX DOWN 2 POINTS FROM LAST MONTH

The preliminary All Farm Products Index of Prices Received by Farmers in January, at 111, based on 1990-92=100, is 2 points (1.8 percent) below the December Index. The Livestock Products Index is down 5 points (4.5 percent) from December while the All Crops Index is unchanged. Lower prices received for cattle, lettuce, milk, and tomatoes more than offset higher commodity prices for broilers, soybeans, corn, and eggs. The seasonal change in the mix of commodities farmers sell, based on the past 3-year average, also affects the overall index. Increased average marketings of cattle, soybeans, corn, and strawberries offset decreased marketings of cotton, grapes, tobacco, and cottonseed.

This preliminary All Farm Products Index is up 11 points (11 percent) from January 2003. The Food Commodities Index, at 112, is 3 points (2.6 percent) below last month but 14 points (14 percent) above January 2003.

### PRICES PAID INDEX UNCHANGED

The January Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 130 percent of the 1990-92 average. The index is unchanged from December but 4 points (3.2 percent) above January 2003. Lower prices in January for feeder cattle, feed concentrates, feed grains, and herbicides, offset higher prices paid for complete feeds, nitrogen fertilizers, LP gas, and diesel fuel.

### PRICES RECEIVED BY FARMERS: ARIZONA AND U.S., JANUARY 2003 AND 2004 AND DECEMBER 2003

COMMODITY	UNIT	ARIZONA			UNITED STATES		
		January 2003 Entire Month	December 2003 Entire Month	January 2004 Mid-Month	January 2003 Entire Month	December 2003 Entire Month	January 2004 Mid-Month
Upland Cotton 1/	¢ Lb	2/	2/	2/	44.0	64.1	63.8
Cottonseed	\$ Ton	130.00	148.00	148.00	105.00	127.00	127.00
All Wheat 3/	\$ Cwt	---	---	---	3.89	3.69	3.73
Durum Wheat 3/	\$ Cwt	---	---	---	4.23	3.96	4.03
Winter Wheat 3/	\$ Cwt	---	---	---	3.66	3.63	3.70
All Hay Baled 4/	\$ Ton	94.00	80.00	85.00	92.90	81.30	79.30
Alfalfa Hay Baled 4/	\$ Ton	94.00	80.00	85.00	97.60	87.90	83.60
Other Hay Baled 4/	\$ Ton	91.00	78.00	80.00	79.60	66.90	71.40
Grapefruit 5/	\$ Box	12.70	15.40	15.50	14.80	15.00	15.10
Oranges 5/	\$ Box	14.10	18.50	16.80	15.30	17.80	17.30
Lemons 5/	\$ Box	24.30	22.70	22.30	24.70	23.60	22.40
Tangerines 5/	\$ Box	29.80	24.70	27.80	27.60	23.20	28.40
Cows 6/	\$ Cwt	36.30	49.40	42.30	36.90	49.40	45.80
Steers and Heifers	\$ Cwt	77.50	91.90	83.60	77.80	95.70	81.20
Beef Cattle 7/	\$ Cwt	77.10	91.50	83.20	73.20	90.50	77.40
Calves	\$ Cwt	100.00	109.00	102.00	96.80	112.00	105.00
All Milk 8/	\$ Cwt	11.20	13.30	12.60	11.70	13.70	13.10

1/ Includes both spot and contract sales.

2/ Price not published to avoid disclosure of individual firms.

3/ Not available for Arizona.

4/ Mid-month.

5/ F.O.B. packed fresh Arizona box weights: Grapefruit 67 lbs., Oranges 75 lbs., Lemons 76 lbs., Tangerines 75 lbs.

6/ Beef cows and cull dairy cows sold for slaughter.

7/ "Cows" and "steers and heifers" combined.

8/ Before deductions for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

### U.S. PRICE INDEX SUMMARY TABLE

INDEX 1990-92 = 100	2002 December	2003 January	2003 December	2004 January
Prices Received	100	100	113	111
Prices Paid	125	126	130	130
Ratio 1/	80	79	87	85

1/ Ratio of index of prices received by farmers to index of prices paid by farmers.