



# Farm Facts



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### Tennessee Cattle Numbers Continue Up

Tennessee experienced another excellent year for cattle production in 2002. Prices remained steady and relatively good during the year, despite abundant beef supplies, due in large part to strong domestic consumer demand. The total number of cattle and calves in the State on January 1, 2003, was **2.27 million**, 3 percent above last year's total of **2.20 million**. Debra Kenerson, State Statistician, remarked, "It is quite apparent that Tennessee producers are keeping more beef replacement heifers in efforts to increase herd size and take advantage of healthy market prospects over the next couple of years." This information is based on a recent cattle survey conducted by the Tennessee Agricultural Statistics Service. Results of the survey showed the following comparisons with January 1, 2002, inventories: **Beef cows** totaled just less than 1.11 million, up 46,000 head; **Milk cow** numbers were down 6,000 head to 84,000; **Calves** under 500 pounds down 20,000 head to 550,000; **Steers and other heifers** weighing 500 pounds and over, at 215,000 head, were up 22,000. Tennessee's 2002 **calf crop** was up 10,000 head to 1.06 million head. The **number of operations with cattle** totaled 51,000 during 2002, down by 1,000 from 2001. **Beef cow operations** in 2002 totaled 44,000, slightly down from 2001. **Milk cow operations** declined by 100 from 2001 to 1,400 in 2002.

### U.S. January 1 Cattle Inventory Down 1 Percent

**All cattle and calves** in the United States as of January 1, 2003, totaled 96.1 million head, 1 percent below the 96.7 million on January 1, 2002, and 1 percent below the 97.3 million two years ago. **All cows and heifers** that have calved, at 42.1 million, were down slightly from the 42.2 million on January 1, 2002, and down 1 percent from the 42.6 million 2 years ago.

- **Beef cows**, at 32.95 million, were down 1 percent from both January 1, 2002, and January 1, 2001.
- **Milk cows**, at 9.15 million, were up slightly from January 1, 2002, but down slightly from 2 years ago.
- **All heifers** 500 pounds and over, 19.6 million, down slightly.
- **Beef replacement heifers**, 5.61 million, up 1 percent.
- **Milk replacement heifers**, 4.10 million, up 1 percent.
- **Other heifers**, 9.89 million, down 2 percent.
- **Steers** weighing 500 pounds and over, 16.6 million, down 1 percent.
- **Bulls** weighing 500 pounds and over, 2.25 million, up slightly.
- **Calves under 500 pounds**, 15.6 million, down 1 percent.
- **Cattle and calves on feed** for slaughter in all feedlots, 12.9 million, down 7 percent.
- The combined total of **calves under 500 pounds, and other heifers and steers over 500 pounds** outside of feedlots, 29.1 million, up 1 percent.

### U.S. Calf Crop Down Slightly

The **2002 calf crop** was estimated at 38.2 million head, down slightly from 2001 and down 1 percent from 2000. Calves born during the first half of the year are estimated at 27.9 million, down 1 percent from 2001 and down 2 percent from 2000.

### U.S. Cattle Operations Down 2 Percent

The **number of operations with cattle** totaled 1.03 million during 2002, down 2 percent from 2001 and 4 percent below 2000. Beef cow operations in 2002 were down 1 percent from 2001 and 3 percent below 2000. Milk cow operations were 6 percent below last year and 13 percent below 2 years ago.

**Cattle and Calves: Number on Farms by Classes, Tennessee and U.S., January 1, 2002-2003**

Class	Tennessee			United States		
	2002 <sup>1</sup>	2003	2003/2002	2002 <sup>1</sup>	2003	2003/2002
	Thousand Head		Percent	Thousand Head		Percent
All Cattle and Calves	2,200	2,270	103	96,704	96,106	99
All Cows That Have Calved	1,150	1,190	103	42,229	42,099	100
Beef	1,060	1,106	104	33,118	32,947	99
Milk	90	84	93	9,112	9,152	100
Heifers, 500 pounds plus	290	315	109	19,678	19,601	100
Beef Replacement	175	200	114	5,561	5,608	101
Milk Replacement	40	40	100	4,060	4,104	101
Other	75	75	100	10,057	9,890	98
Steers, 500 pounds plus	118	140	119	16,790	16,590	99
Bulls, 500 pounds plus	72	75	104	2,244	2,253	100
Calves, under 500 pounds	570	550	96	15,763	15,563	99
Calves Born <sup>2</sup>	1,050	1,060	101	38,280	38,193	100
Cattle on Feed	10	5	50	13,860	12,916	93

<sup>1</sup>Revised. <sup>2</sup>Calves born during previous 12 months.

**Tennessee Hay Production and Stocks Down From 2001**

Tennessee growers produced 4.51 million tons of hay, down 5 percent from the 2001 record crop, but still the third largest on record. Hay acreage at 2.09 million acres, was down 2 percent from 2001. As of December 1, 3.57 million tons of hay stocks were on hand, down 14 percent from stocks on farms December 1, 2001. Overall, hay quality was down this year due to spring showers resulting in some overripe hay early, and summer drought conditions. Late season rains brought by two tropical storms helped pasture conditions rebound by fall.

**U.S. Prices Received:** The preliminary All Farm Products Index of Prices Received by Farmers in January is 99, based on 1990-92=100, up 1 point (1.0 percent) from a revised December index. Higher prices for broilers, lettuce, cattle, and hogs more than offset lower prices for wheat, corn, turkeys, and soybeans. The seasonal change in the mix of commodities farmers sell also affects the overall index. Increased marketings of cattle, soybeans, corn, and strawberries offset decreased marketings of cotton, tobacco, grapes, and milk. The preliminary All Farm Products Index is 4 points (4.2 percent) above January 2002. Higher prices for soybeans, corn, cattle, and wheat more than offset lower prices for lettuce, hogs, broilers, and broccoli.

**Prices Received by Farmers: Tennessee and United States, January 2003, with Comparisons**

Commodity	Unit	Tennessee			United States		
		January 2002	December 2002 <sup>1</sup>	January 2003 <sup>2</sup>	January 2002	December 2002 <sup>1</sup>	January 2003 <sup>2</sup>
Dollars Per Unit							
<b>Field Crops</b>							
Winter Wheat	bu.	2.89	3.75	---	2.81	3.85	3.47
Corn	bu.	2.26	2.71	2.65	1.97	2.32	2.27
Cotton Lint	lbs.	.254	.453	.457 <sup>3</sup>	.273	.421	.432 <sup>3</sup>
Soybeans	bu.	4.43	5.72	5.80	4.22	5.46	5.38
Tobacco	lbs.	2.085	1.970	1.940	2.025	1.980	1.970
<b>Livestock &amp; Products</b>							
All beef cattle	cwt.	60.60	56.80	57.20	67.10	70.50	72.60
Steers/heifers	cwt.	77.00	74.00	74.00	71.20	75.10	77.60
Cows	cwt.	36.00	31.00	32.00	38.00	34.60	35.50
Calves	cwt.	90.00	80.00	82.00	102.00	94.70	95.50

<sup>1</sup>Entire month. <sup>2</sup>Mid-month. <sup>3</sup>Based on purchases first half of month.

**Commercial Apples: Production, Price, and Value, Tennessee, 1997-2002<sup>1</sup>**

Crop Year	Total Production <sup>2</sup>	Utilized Production <sup>3</sup>	Marketing Year Average Price <sup>4</sup>	Value of Production <sup>5</sup>
	Million Pounds		Cents Per Pound	1,000 Dollars
1997	10.0	8.5	23.8	2,023
1998	12.5	9.0	22.2	2,000
1999	9.5	8.0	21.1	1,685
2000	9.5	8.5	24.4	2,076
2001	9.0	6.5	23.5	1,527
2002	6.5	5.4	26.0	1,402

<sup>1</sup>"Commercial" refers to the total production in orchards of 100 or more bearing age trees. <sup>2</sup>Total production is the quantity actually harvested plus quantities which were not harvested because of economic or natural reasons. <sup>3</sup>Utilized production is the amount sold plus the quantities used at home or held in storage. <sup>4</sup>Average for all methods of sale. <sup>5</sup>Value of production is price times utilized production.

**Commercial Peaches: Production, Price, and Value, Tennessee, 1997-2002<sup>1</sup>**

Crop Year	Total Production <sup>2</sup>	Utilized Production <sup>3</sup>	Marketing Year Average Price <sup>4</sup>	Value of Production <sup>5</sup>
	Million Pounds		Cents Per Pound	1,000 Dollars
1997	3.5	3.0	38.0	1,140
1998	3.2	3.0	45.0	1,350
1999	3.1	3.0	47.0	1,410
2000	2.5	2.3	54.5	1,254
2001	3.7	3.5	48.4	1,694
2002	4.0	3.7	47.0	1,739

<sup>1</sup>"Commercial" refers to the total production in orchards of 100 or more bearing age trees. <sup>2</sup>Total production is the quantity actually harvested plus quantities which were not harvested because of economic or natural reasons. <sup>3</sup>Utilized production is the amount sold plus the quantities used at home or held in storage. <sup>4</sup>Average for all methods of sale. <sup>5</sup>Value of production is price times utilized production.

**Fresh Market Vegetables: Acreage, Yield, Production, and Value, Tennessee 1997-2002**

Crop & Year	Acreage		Yield Per Acre	Production	Marketing Year Average Price	Value of Production
	Planted	Harvested				
	Acres		Cwt.	1,000 Cwt.	Dollars/Cwt.	1,000 Dollars
<b>Tomatoes</b>						
1997	3,800	3,600	240	864	27.00	23,328
1998	3,600	3,400	250	850	38.00	32,300
1999	3,900	3,600	230	828	29.00	24,012
2000	4,200	3,900	290	1,131	31.00	35,061
2001	3,600	3,000	165	495	20.00	9,900
2002	4,200	3,900	340	1,326	33.00	43,758
<b>Snapbeans</b>						
1997	10,000	8,200	40	328	26.50	8,692
1998	10,300	8,200	34	279	31.40	8,761
1999	10,000	8,000	38	304	28.80	8,755
2000	10,500	9,200	36	331	26.00	8,606
2001	8,400	7,200	41	295	30.00	8,850
2002	8,800	7,600	31	236	35.00	8,260
<b>Squash<sup>1</sup></b>						
2000	1,300	1,200	87	104	29.20	3,033
2001	1,000	900	57	51	20.70	1,058
2002	1,000	900	94	85	25.10	2,136

<sup>1</sup> Estimates began in 2000.

**U.S. Egg Production:** U.S. egg production totaled 7.38 billion during December 2002, down 1 percent from last year. Production included 6.33 billion table eggs and 1.05 billion hatching eggs, of which 992 million were broiler-type and 61.0 million were egg-type. The total number of layers during December 2002 averaged 337 million, down 1 percent from a year earlier. December egg production per 100 layers was 2,187 eggs, compared to 2188 eggs in December 2001.

**Layers and Eggs: Layers on Hand and Eggs Produced by Selected States and United States, December 2001 and 2002**

Selected States	Table Egg Layers in Flocks 30,000 or more		All Layers <sup>1</sup>		Eggs per 100 for All Layers <sup>1</sup>	
	2001	2002	2001	2002	2001	2002
	Thousands				Number	
Alabama	2,828	2,350	10,443	9,778	1,915	1,872
Arkansas	4,979	4,745	14,906	14,541	1,885	1,926
Georgia	12,012	10,775	21,489	20,005	2,066	2,149
North Carolina	3,216	3,401	11,160	10,612	1,935	2,026
All Other States <sup>2</sup>	251,246	252,881	281,107	282,462	2,234	2,220
<b>United States</b>	<b>274,281</b>	<b>274,152</b>	<b>339,105</b>	<b>337,398</b>	<b>2,188</b>	<b>2,187</b>

<sup>1</sup> Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size. <sup>2</sup> Tennessee included in other states.

**U.S. Livestock Slaughter:** Commercial red meat production for the United States totaled 3.86 billion pounds in December, up 1 percent from the 3.81 billion pounds produced in December 2001. Cattle slaughter totaled 2.77 million head, down slightly from December 2001. The average live weight was 1,265 pounds, up 9 pounds from December a year ago. Calf slaughter totaled 98,300 head, up 16 percent from December 2001. The average live weight was 305 pounds, down 4 pounds from December a year ago. Hog kill totaled 8.66 million head, 3 percent above December 2001. The average live weight was 268 pounds, unchanged from December a year ago. Sheep slaughter totaled 278,500 head, slightly below last year. The average live weight was 133 pounds, down 5 pounds from December a year ago.

**Livestock Slaughter<sup>1</sup>: United States, December 2001 and 2002**

Species	Number Slaughtered		Total Live Weight		Average Live Weight	
	2001	2002	2001	2002	2001	2002
	1,000 Head		1,000 Pounds		Pounds	
Cattle	2,779	2,772	3,489,696	3,506,477	1,256	1,265
Calves	85	98	26,144	29,971	309	305
Hogs	8,419	8,658	2,255,194	2,316,548	268	268
Sheep & lambs	280	279	38,643	37,117	138	133

<sup>1</sup> Includes slaughter under Federal inspection and other commercial slaughter (excludes farm slaughter).

FARM FACTS (USPS 368-470) is published semimonthly for \$12 per year by the Tennessee Agricultural Statistics Service, Ellington Agricultural Center, 440 Hogan Road, Nashville, TN 37220-1626.