

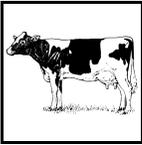
# LIVESTOCK REVIEW

## Tennessee Livestock Summary

By J. Todd Hayes



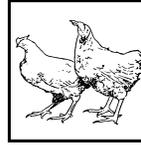
Tennessee had its second consecutive excellent year for cattle production in 2001. Prices continued at near record levels and ideal weather helped generate a record amount of hay. The total number of cattle and calves in the State on January 1, 2002, was 2.20 million, 1 percent above 2001's total of 2.17 million. Beef cows totaled 1.06 million head, up slightly, while milk cows continued downward with the State's inventory at 90,000 head. Calves under 500 pounds were down 10,000 head from the previous year at 570,000, but steers and heifers over 500 pounds increased 30,000 head to 408,000. Tennessee's calf crop was up 10,000 head to 1.05 million. The number of operations with cattle totaled 52,000 during 2001, unchanged from 2000. Beef cow operations in 2001 remained unchanged from 2000 at 45,000. Milk cow operations declined by 100 from 2000 to 1,500 in 2001. Tennessee producers received an average of \$81.70 per hundredweight for their steers and heifers, down \$2.10 from 2000. Calf prices were also down slightly, but the market still remained strong providing \$94.30 on average. Cow prices increased from 2000, with an average of \$39.60 per hundredweight received.



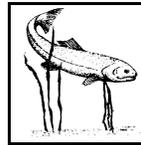
There were an average of 92,000 milk cows on Tennessee farms during 2001, producing 1,335 million pounds of milk. The average cow produced 14,511 pounds of milk and 530 pounds of milkfat, for a 3.65 percentage of fat in all milk produced. There was 48.7 million pounds of milkfat produced in the State during 2001. Producers received an average of \$16.20 per hundredweight, marketing 1,330 million pounds of whole milk in Tennessee.



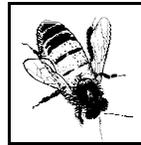
During December 2000 through November 2001, there were 1,500 operations having one or more hogs in Tennessee, compared to 3,000 operations 5 years ago and tying 2000's record low. Tennessee's total hog and pig inventory declined for the seventh consecutive year to an historically low 225,000 head on December 1, 2001. This was a decrease of 2 percent from the previous year. Breeding hogs, at 30,000 head, were down 14 percent while market hogs, at 195,000 head were unchanged. Pigs weighing less than 60 pounds were up 7 percent; 60 - 119 pounds were down 10 percent; 120 - 179 were up 8 percent; and pigs weighing 180 pounds or more were down 9 percent from December 1, 2000.



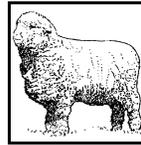
There were 2.25 million chickens, excluding commercial broilers, on Tennessee farms on December 1, 2001, up two percent from 2000. During December 1 2001, through November 30, 2001, there were 8.81 million pounds sold, valued at \$520 million. During the same time frame, there were 294 million eggs produced, valued at \$1.30 per dozen, for a total of \$31.9 million. In addition, there were 198 million broilers produced during 2001, yielding 932 million pounds of meat valued at \$363 million.



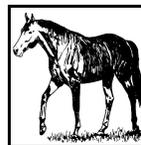
The total value of fish sales received by trout growers in Tennessee during 2001 was \$362,000, down 31 percent from the previous year and 13 percent below 1999. The number of operations selling trout was 16, unchanged from 2000.



Tennessee honey production was 531,000 pounds during 2001, a decline of 18,000 pounds from the previous year. Nine thousand colonies produced an average of 59 pounds per colony. Producers received an average of \$1.37 per pound during 2001, down 6 cents per pound from 2000.

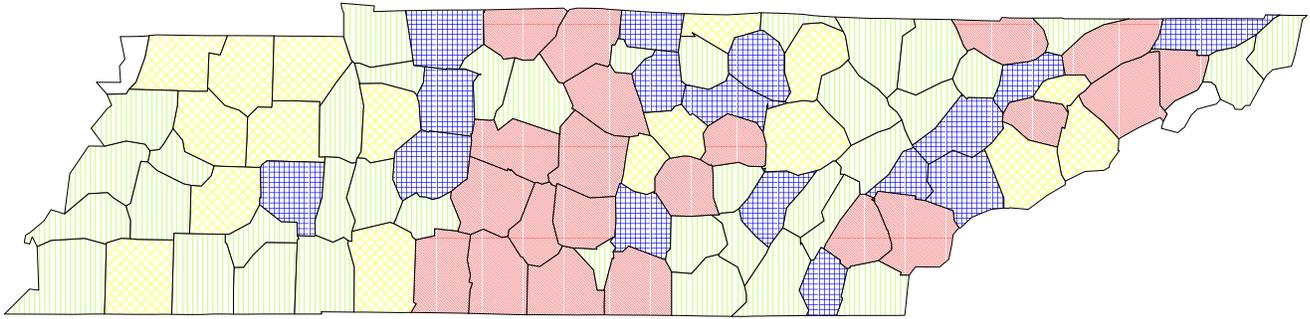


The last official sheep and lamb estimate made in Tennessee showed 13,000 head as of January 1, 1999. The total value of sheep and lambs in the state was \$1.50 million with an average of \$115 per head. The number of breeding sheep on hand was 12,000 head, while market sheep were estimated at 1,000. There were 800 sheep operations during 1998.



The 1999 Tennessee Equine Survey accounted for 190,000 head of equine (horses, donkeys, and mules) located in the State on January 1, 1999, on 41,000 operations. Tennessee ranked third in the nation in the total number of equine, behind only Texas and California. The value of Tennessee's equine was estimated at \$515 million, with the average animal being worth \$2,711. Equine income from sales and related agricultural activities during 1998 was \$189 million with equine assets totaling nearly \$4.9 billion on January 1, 1999. Equine related expenditures during 1998 totaled \$406 million. Each operation averaged \$9,905 of expenditures, or \$2,137 per animal.

# ALL CATTLE AND CALVES JANUARY 1, 2002

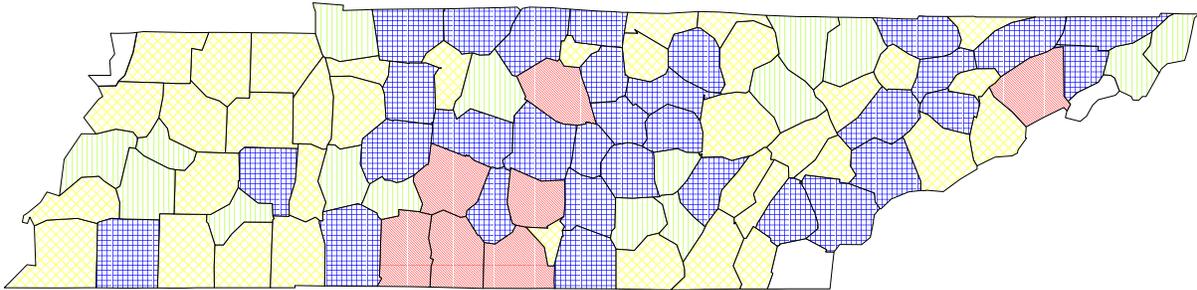


## TOP FIVE COUNTIES

1. GREENE	71,000
2. GILES	68,000
3. LINCOLN	66,000
4. MAURY	65,000
5. WASHINGTON	54,000

	35,000 AND OVER
	25,000 - 34,999
	15,000 - 24,999
	5,000 - 14,999
	UNDER 5,000

# BEEF COWS JANUARY 1, 2002

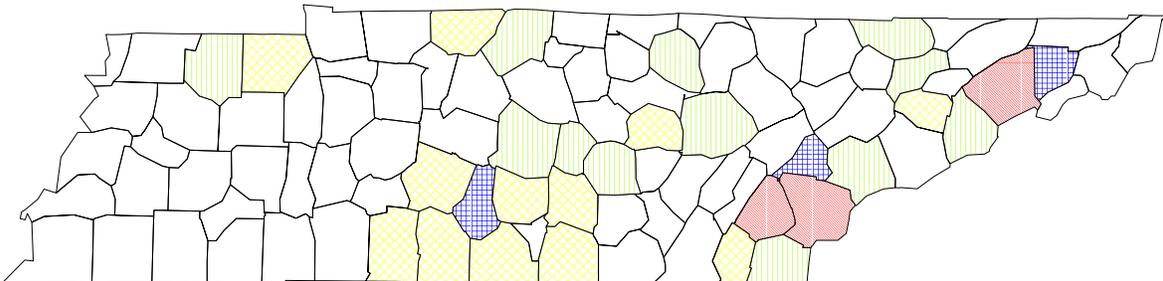


## TOP FIVE COUNTIES

1. MAURY	34,000
2. GREENE	32,000
3. GILES	32,000
4. LINCOLN	31,000
5. WILSON	28,000

	25,000 AND OVER
	10,000 - 24,999
	5,000 - 9,999
	2,500 - 4,999
	UNDER 2,500

# MILK COWS JANUARY 1, 2002



## TOP FIVE COUNTIES

1. GREENE	6,700
2. MCMINN	5,500
3. MONROE	5,500
4. WASHINGTON	4,900
5. MARSHALL	4,000

	5,000 AND OVER
	3,000 - 4,999
	2,000 - 2,999
	1,000 - 1,999
	UNDER 1,000

**LIVESTOCK OPERATIONS: TENNESSEE, 1992-2001**

Year	Cattle	Beef Cows	Milk Cows	Hogs	Sheep <sup>1</sup>
1,000 Operations					
1992	67	57	3.4	7.5	650
1993	65	55	3.0	6.5	800
1994	63	53	2.8	5.5	800
1995	61	50	2.6	4.0	800
1996	61	48	2.3	3.0	800
1997	57	47	2.1	2.5	800
1998	55	47	2.0	2.2	800
1999	53	46	1.8	1.7	<sup>2</sup>
2000	52	45	1.6	1.5	<sup>2</sup>
2001	52	45	1.5	1.5	<sup>2</sup>

<sup>1</sup> Operations in actual numbers. <sup>2</sup> Estimate discontinued in 1999.

**LIVESTOCK ON FARMS: TENNESSEE, JANUARY 1, 2001-2002**

Class of Livestock or Poultry	Number		Farm Value Per Head		Total Farm Value	
	2001	2002	2001	2002	2001	2002
	1,000 Head		Dollars		1,000 Dollars	
All Cattle & Calves	2,170	2,200	600.00	600.00	1,302,000	1,320,000
Hogs and Pigs <sup>1</sup>	230	225	66.00	67.00	15,180	15,075
Chickens <sup>1 2</sup>	2,210	2,250	6.00	6.00	13,260	13,500
<b>Total</b>					<b>1,330,440</b>	<b>1,348,575</b>

<sup>1</sup> December 1 previous year. <sup>2</sup> Excludes commercial broilers.

**LIVESTOCK BY CLASS: TENNESSEE, JANUARY 1, 1998-2002**

Classes	1998	1999	2000	2001	2002
1,000 Head					
All Cows that have calved	1,170	1,130	1,130	1,140	1,150
Beef Cows	1,060	1,030	1,034	1,045	1,060
Milk Cows	110	100	96	95	90
Heifers 500 Pounds and Over	300	270	250	255	290
For Beef Cow Replacement	180	155	145	150	175
For Milk Cow Replacement	50	45	45	45	40
Other Heifers	70	70	60	60	75
Steers 500 Pounds and Over	110	120	110	123	118
Bulls 500 Pounds and over	70	70	70	72	72
Heifers, Steers, and Bulls under 500 Pounds	610	590	590	580	570
All Cattle and Calves	2,260	2,180	2,150	2,170	2,200
All Hogs and Pigs <sup>1</sup>	340	300	250	230	225
Breeding Sheep and Lambs	12.0	12.0	<sup>3</sup>	<sup>3</sup>	<sup>3</sup>
Market Sheep and Lambs	2.0	1.0	<sup>3</sup>	<sup>3</sup>	<sup>3</sup>
All Sheep and Lambs	14.0	13.0	<sup>3</sup>	<sup>3</sup>	<sup>3</sup>
Hens and Pullets of Laying Age <sup>1</sup>	1,238	1,290	1,181	1,247	1,365
Other Pullets <sup>1</sup>	688	835	804	803	699
Other Chickens <sup>1 2</sup>	110	130	170	160	186
<b>All Chickens<sup>1 2</sup></b>	<b>2,036</b>	<b>2,255</b>	<b>2,155</b>	<b>2,210</b>	<b>2,250</b>

<sup>1</sup>December 1 previous year. <sup>2</sup> Excludes commercial broilers. <sup>3</sup> Estimate discontinued in 2000.

# CATTLE

## CATTLE AND CALVES: INVENTORY, PRODUCTION, DISPOSITION, AND INCOME, TENNESSEE, 1992- 2001

Year	All Cattle and Calves January 1	Calves Born	Inshipments	Marketing <sup>1</sup>		Slaughter on Farms Cattle and Calves	Deaths	
				Cattle	Calves		Cattle	Calves
1,000 Head								
1992	2,260	1,070	125	611	414	5	40	85
1993	2,300	1,120	122	581	401	5	45	90
1994	2,420	1,150	95	629	412	4	35	85
1995	2,500	1,160	69	636	420	3	40	80
1996	2,550	1,100	71	796	432	3	50	90
1997	2,350	1,070	75	706	411	3	40	75
1998	2,260	1,040	78	693	392	3	40	70
1999	2,180	1,040	85	641	401	3	40	70
2000	2,150	1,040	76	602	381	3	40	70
2001	2,170	1,050	62	583	386	3	40	70

Year	Production <sup>2</sup>	Marketings <sup>3</sup>	Average Price per 100 Pounds		Cash Receipts <sup>4</sup>	Value of Home Consumption	Gross Income
			Cattle	Calves			
	Million Pounds		Dollars		-----Million Dollars-----		
1992	633.9	664.4	63.80	80.90	440.7	8.3	449.0
1993	650.1	616.5	64.70	85.00	424.8	8.8	433.7
1994	657.8	653.7	57.30	76.90	407.6	5.0	412.6
1995	645.0	650.6	50.20	59.60	342.7	3.6	346.3
1996	555.1	739.4	40.70	47.50	312.8	3.0	315.8
1997	566.9	671.5	55.40	75.30	404.6	4.2	408.8
1998	536.3	633.9	53.30	77.70	376.0	4.3	380.4
1999	535.2	606.9	56.60	82.00	383.1	4.4	387.5
2000	549.5	569.2	65.20	94.80	416.1	5.4	421.5
2001	557.7	559.8	65.00	94.30	409.6	5.5	415.1

<sup>1</sup> Includes custom slaughter for use on farms where produced and state outshipments, but excludes interfarm sales within the state. <sup>2</sup> Adjustments made for changes in inventory and for inshipments. <sup>3</sup> Excludes interfarm sales within the state and custom slaughter for use on farms where produced. <sup>4</sup> Receipts from marketings and sale of farm slaughter.

**CATTLE AND CALVES: PRICES RECEIVED BY FARMERS, BY MONTH, TENNESSEE, 1992-2001**

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Avg <sup>1</sup>
Dollars Per Cwt.													
<b>BEEF CATTLE</b>													
1992	60.50	65.50	62.70	60.90	63.40	60.80	65.30	67.80	64.10	61.60	62.30	65.60	63.80
1993	65.60	65.20	66.40	65.90	66.60	66.30	66.10	65.80	64.80	62.00	61.50	60.80	64.70
1994	60.90	63.00	64.80	63.00	59.60	57.20	58.30	56.80	53.90	49.30	50.90	51.30	57.30
1995	53.80	55.60	53.20	49.70	48.20	48.50	48.30	48.00	45.20	43.70	42.10	41.80	50.20
1996	41.30	40.90	40.60	37.30	38.60	40.10	40.70	42.80	41.60	40.00	41.00	40.90	40.70
1997	46.90	51.30	55.20	56.90	58.80	59.20	61.10	58.30	55.90	53.60	51.60	54.90	55.40
1998	57.80	58.80	58.60	60.60	58.70	56.90	52.10	51.60	47.80	47.60	46.90	47.60	53.30
1999	53.10	55.90	55.40	56.00	56.00	58.00	58.50	57.50	55.80	55.80	56.40	59.40	56.60
2000	64.00	64.80	66.20	68.20	68.20	68.60	68.40	66.60	62.40	62.00	62.60	63.20	65.20
2001	65.60	67.00	67.00	69.00	68.80	71.00	67.40	67.20	64.60	59.40	56.80	59.60	65.00

**ALL COWS**

1992	45.40	49.40	50.60	48.10	48.20	46.40	48.30	46.50	44.90	43.90	43.60	43.40	46.80
1993	45.70	46.00	43.70	43.00	43.40	43.60	43.40	42.30	42.60	40.50	40.00	40.00	42.90
1994	39.50	42.50	42.50	41.20	40.40	38.00	39.20	37.30	35.20	31.40	31.80	31.60	37.80
1995	34.00	38.90	34.90	33.50	32.70	33.10	32.60	33.60	30.20	30.20	28.20	28.20	33.80
1996	31.40	29.70	29.70	27.40	29.70	28.80	27.90	29.30	27.30	26.30	25.00	25.40	27.90
1997	28.10	32.60	36.90	37.20	37.40	37.10	37.20	34.20	31.40	30.30	29.90	32.20	33.70
1998	34.80	35.90	35.10	36.80	36.80	37.40	34.40	33.80	29.20	27.80	27.80	28.30	32.90
1999	32.00	33.90	34.20	34.00	36.00	35.40	36.10	33.50	30.00	30.00	30.00	31.50	32.90
2000	34.00	36.00	38.00	40.00	40.00	41.00	39.00	39.00	36.00	35.00	35.00	35.00	37.20
2001	38.00	43.00	40.00	42.00	43.00	44.00	41.00	42.00	40.00	36.00	34.00	35.00	39.60

**STEERS AND HEIFERS**

1992	72.00	74.60	73.40	73.90	74.50	73.90	75.20	76.70	74.60	71.00	72.30	74.00	74.10
1993	77.80	78.00	81.50	81.10	82.00	81.50	81.20	81.40	79.60	76.40	75.80	74.70	79.00
1994	75.20	76.60	79.60	77.50	72.40	70.00	71.00	69.80	66.30	61.30	63.70	64.50	70.20
1995	67.00	66.80	65.40	60.50	58.60	58.80	58.80	57.60	55.20	52.70	51.40	50.90	58.00
1996	47.90	48.30	47.80	43.90	44.60	47.60	49.30	51.80	50.90	49.20	51.70	51.20	49.50
1997	59.50	63.70	67.40	70.10	73.10	74.00	77.10	74.40	72.20	69.10	66.10	70.00	69.00
1998	73.10	74.10	74.20	76.50	73.30	69.90	63.90	63.40	60.20	60.80	59.70	60.50	67.70
1999	67.10	70.00	69.60	70.60	69.30	73.00	73.50	73.50	73.00	73.00	74.00	78.00	71.80
2000	84.00	84.00	85.00	87.00	87.00	87.00	88.00	85.00	80.00	80.00	81.00	82.00	83.80
2001	84.00	83.00	85.00	87.00	86.00	89.00	85.00	84.00	81.00	75.00	72.00	76.00	81.70

**CALVES**

1992	81.40	84.00	84.50	85.30	81.50	81.20	83.10	82.90	79.30	75.00	75.80	76.70	80.90
1993	83.10	83.40	89.20	90.30	90.80	89.40	87.00	85.50	82.00	78.60	76.20	78.50	85.00
1994	83.40	85.40	90.00	86.00	79.00	75.30	74.50	73.20	66.70	62.40	67.00	68.70	76.90
1995	73.00	73.40	69.90	65.70	61.20	60.10	59.10	58.80	55.50	52.50	50.90	51.60	59.60
1996	48.40	49.80	49.40	44.90	44.00	45.30	45.40	49.80	48.90	47.00	49.20	50.10	47.50
1997	61.90	69.00	75.60	77.60	78.80	80.10	83.10	80.70	77.60	73.60	70.60	76.80	75.30
1998	81.50	83.80	85.10	88.10	81.70	74.80	67.70	68.10	63.80	64.60	65.70	69.30	77.70
1999	76.10	80.00	80.50	81.20	79.10	81.00	81.50	79.50	80.00	81.00	83.00	89.00	82.00
2000	96.00	98.00	104.00	105.00	100.00	98.00	101.00	96.00	90.00	90.00	96.00	96.00	94.80
2001	99.00	100.00	104.00	103.00	98.00	101.00	94.00	92.00	91.00	84.00	82.00	89.00	94.30

<sup>1</sup> Average is computed by weighting monthly prices by the estimated percentage of sales each month during the marketing year.

**CATTLE: NUMBER ON FARMS, BY COUNTY, JANUARY 1, 2000, 2001 AND 2002**

District and County	All Cattle and Calves			Beef Cows			Milk Cows		
	2000	2001	2002	2000	2001	2002	2000	2001	2002
	Head			Head			Head		
Dyer	10,000	9,500	9,500	5,200	5,000	5,000	1	1	1
Lake	900	1,000	800	600	700	500	1	1	1
Lauderdale	8,100	7,500	8,000	4,400	4,500	4,500	1	1	1
Obion	17,000	15,000	15,500	7,600	7,500	8,000	1	1	1
Shelby	10,000	9,000	8,500	5,200	5,400	5,000	1	1	1
Tipton	9,000	8,000	7,700	5,000	4,900	5,000	1	1	1
Other							300	500	500
District 10	55,000	50,000	50,000	28,000	28,000	28,000	300	500	500
Benton	9,500	10,000	10,000	5,100	5,400	6,000	1	1	1
Carroll	17,000	16,000	15,000	9,500	9,500	9,000	1	1	1
Chester	8,000	8,000	9,000	4,500	4,500	4,500	1	1	1
Crockett	7,000	8,000	8,500	4,300	3,800	4,000	1	1	1
Decatur	13,000	12,000	12,500	7,900	8,500	8,500	1	1	1
Fayette	22,000	23,000	23,000	12,000	13,000	12,500	800	800	700
Gibson	17,000	17,000	17,000	9,000	9,500	9,500	1	1	1
Hardeman	14,000	14,000	14,000	7,800	8,000	8,200	1	1	1
Hardin	10,000	11,000	12,000	5,400	5,700	6,000	1	1	1
Haywood	6,000	6,000	6,000	3,400	3,600	3,800	1	1	1
Henderson	30,000	29,000	29,000	13,500	14,000	13,500	1	1	1
Henry	21,000	21,000	22,000	8,800	9,500	9,500	2,200	2,300	2,400
McNairy	9,500	10,000	10,000	5,500	6,500	6,000	1	1	1
Madison	13,000	14,000	16,000	6,100	6,000	7,000	1	1	1
Weakley	18,000	16,000	16,000	8,200	7,500	7,000	950	1,000	1,000
Other							850	900	900
District 20	215,000	215,000	220,000	111,000	115,000	115,000	4,800	5,000	5,000
Cheatham	11,000	12,000	10,500	5,700	6,100	5,000	1	1	1
Dickson	28,000	28,000	29,000	14,000	14,000	14,500	1	1	1
Hickman	26,000	26,000	26,000	13,500	13,500	13,500	1	1	1
Houston	11,000	12,000	12,000	5,000	4,700	5,000	1	1	1
Humphreys	18,000	17,000	18,000	9,000	8,700	9,000	1	1	1
Lawrence	49,000	50,000	51,000	26,000	26,200	26,000	2,800	2,600	2,300
Lewis	5,500	6,000	6,000	3,000	3,200	3,500	1	1	1
Montgomery	28,000	28,000	29,000	15,300	15,500	16,000	500	1	1
Perry	6,000	6,000	6,500	3,000	3,300	3,500	1	1	1
Robertson	48,000	47,000	49,000	22,000	22,500	22,500	3,000	2,800	2,700
Stewart	7,500	7,000	7,000	4,500	4,500	4,500	1	1	1
Wayne	22,000	21,000	21,000	13,000	12,800	13,000	1	1	1
Other							600	1,100	1,000
District 30	260,000	260,000	265,000	134,000	135,000	136,000	6,900	6,500	6,000
Bedford	53,000	53,000	53,000	26,000	27,000	26,500	2,600	2,600	2,300
Cannon	21,000	21,000	23,000	9,800	10,500	11,000	1,100	1,100	1,200
Clay	14,000	14,000	15,000	8,500	8,500	9,000	1	1	1
Davidson	9,000	9,000	9,000	4,500	4,400	4,500	1	1	1
DeKalb	23,000	22,000	22,000	12,800	11,500	12,000	700	700	600
Giles	68,000	69,000	68,000	29,000	31,000	32,000	2,400	2,300	2,100
Jackson	12,000	13,000	14,000	7,000	7,400	8,500	1	1	1
Lincoln	66,000	64,000	66,000	33,000	31,000	31,000	3,200	2,900	2,400
Macon	26,000	25,000	26,000	14,000	14,000	15,000	1	1	1
Marshall	42,000	40,000	39,000	19,000	19,000	18,000	4,000	4,200	4,000
Maury	64,000	63,000	65,000	32,000	32,000	34,000	2,200	2,100	2,000
Moore	14,000	14,000	14,000	7,200	7,500	7,500	1	1	1
Rutherford	41,000	40,000	47,000	20,000	20,000	24,000	2,000	1,800	1,800
Smith	30,000	28,000	31,000	17,500	16,400	18,000	600	600	500
Sumner	46,000	46,000	46,000	23,000	24,000	24,000	1,200	1,000	1,200
Trousdale	11,000	11,000	11,000	6,700	6,800	7,000	1	1	1
Williamson	47,000	46,000	44,000	24,000	23,000	23,000	1,100	1,000	800
Wilson	53,000	52,000	52,000	27,000	27,000	28,000	900	800	800
Other							1,000	900	800
District 40	640,000	630,000	645,000	321,000	321,000	333,000	23,000	22,000	20,500

See footnotes at end of table.

(continued)

**CATTLE: NUMBER ON FARMS, BY COUNTY, JANUARY 1, 2000, 2001 AND 2002**

(continued)

District and County	All Cattle and Calves			Beef Cows			Milk Cows		
	2000	2001	2002	2000	2001	2002	2000	2001	2002
	Head			Head			Head		
Bledsoe	26,000	28,000	28,000	12,000	12,500	13,000	800	800	600
Coffee	30,000	35,000	34,000	11,700	13,000	12,000	2,200	2,200	2,200
Cumberland	21,000	22,000	21,000	9,000	8,800	8,500	1,400	1,300	1,300
Fentress	17,000	20,000	19,000	7,500	8,000	8,900	800	800	600
Franklin	33,000	34,000	35,000	14,500	15,000	15,000	2,300	2,400	2,300
Grundy	8,000	8,500	8,500	3,300	3,300	3,600	<sup>1</sup>	<sup>1</sup>	<sup>1</sup>
Marion	9,000	9,000	9,000	4,300	4,500	5,000	<sup>1</sup>	<sup>1</sup>	<sup>1</sup>
Morgan	9,000	9,000	9,000	4,500	4,700	4,500	<sup>1</sup>	<sup>1</sup>	<sup>1</sup>
Overton	28,000	29,000	29,000	15,500	16,000	16,500	1,500	1,500	1,400
Pickett	11,000	11,000	11,000	5,800	5,900	6,000	<sup>1</sup>	<sup>1</sup>	<sup>1</sup>
Putnam	25,000	28,000	29,000	12,500	13,000	13,500	<sup>1</sup>	900	900
Scott	5,000	5,500	5,500	2,400	2,300	2,500	<sup>1</sup>	<sup>1</sup>	<sup>1</sup>
Sequatchie	7,000	7,000	7,000	3,000	3,000	3,000	<sup>1</sup>	<sup>1</sup>	<sup>1</sup>
Van Buren	9,000	9,000	9,000	4,000	4,000	4,500	<sup>1</sup>	<sup>1</sup>	<sup>1</sup>
Warren	40,000	43,000	44,000	19,000	19,000	19,500	1,600	1,600	1,500
White	42,000	47,000	47,000	21,000	20,000	22,000	2,900	2,700	2,600
Other							2,500	1,800	1,600
District 50	320,000	345,000	345,000	150,000	153,000	158,000	16,000	16,000	15,000
Anderson	10,500	11,000	11,000	4,500	5,000	5,000	<sup>1</sup>	<sup>1</sup>	<sup>1</sup>
Blount	33,000	33,000	34,000	15,400	17,000	17,500	1,600	1,600	1,500
Bradley	30,000	30,000	30,000	11,000	10,000	9,000	2,700	2,600	2,400
Campbell	7,500	8,000	8,500	4,500	4,500	4,900	<sup>1</sup>	<sup>1</sup>	<sup>1</sup>
Carter	10,000	11,000	12,000	4,000	4,000	4,200	600	600	600
Claiborne	37,000	37,000	37,000	19,500	19,500	19,000	800	900	1,000
Cocke	17,000	18,000	18,000	7,500	8,000	8,000	1,400	1,200	1,200
Grainger	26,000	28,000	28,000	12,300	14,000	12,500	1,100	1,200	1,100
Greene	70,000	70,000	71,000	32,500	32,000	32,000	7,700	7,500	6,700
Hamblen	18,000	15,000	16,000	8,600	7,500	8,000	1,200	1,100	900
Hamilton	13,000	13,000	12,000	6,000	6,000	5,500	<sup>1</sup>	<sup>1</sup>	<sup>1</sup>
Hancock	15,000	14,000	14,000	7,300	6,600	7,000	<sup>1</sup>	<sup>1</sup>	<sup>1</sup>
Hawkins	36,000	37,000	37,000	18,000	19,000	18,500	700	700	700
Jefferson	37,000	37,000	37,000	16,000	16,000	16,000	1,900	2,000	2,000
Johnson	10,000	10,000	10,000	4,400	4,600	4,600	<sup>1</sup>	<sup>1</sup>	<sup>1</sup>
Knox	26,000	25,000	25,000	11,900	12,000	12,000	700	700	700
Loudon	27,000	27,000	28,000	10,000	9,000	9,500	3,700	3,900	3,900
McMinn	42,000	42,000	43,000	15,400	16,000	15,500	5,900	5,800	5,500
Meigs	11,000	12,000	12,000	5,700	6,000	6,500	800	700	600
Monroe	36,000	37,000	37,000	12,000	11,000	10,500	5,000	5,400	5,500
Polk	9,500	10,000	10,000	2,400	2,000	2,000	1,500	1,400	1,400
Rhea	11,000	12,000	12,000	4,800	5,000	5,000	500	500	500
Roane	13,000	14,000	13,500	6,200	6,500	6,500	<sup>1</sup>	<sup>1</sup>	<sup>1</sup>
Sevier	19,000	21,000	21,000	9,000	9,500	9,500	<sup>1</sup>	<sup>1</sup>	<sup>1</sup>
Sullivan	31,000	30,000	30,000	13,300	13,000	14,000	800	800	700
Unicoi	1,500	2,000	2,000	700	800	800	<sup>1</sup>	<sup>1</sup>	<sup>1</sup>
Union	12,000	13,000	12,000	5,600	6,500	6,000	<sup>1</sup>	<sup>1</sup>	<sup>1</sup>
Washington	51,000	53,000	54,000	21,500	22,000	20,500	4,800	5,000	4,900
Other							1,600	1,400	1,200
District 60	660,000	670,000	675,000	290,000	293,000	290,000	45,000	45,000	43,000
<b>State</b>	<b>2,150,000</b>	<b>2,170,000</b>	<b>2,200,000</b>	<b>1,034,000</b>	<b>1,045,000</b>	<b>1,060,000</b>	<b>96,000</b>	<b>95,000</b>	<b>90,000</b>

<sup>1</sup> Combined with "Other" counties to avoid disclosure of individual operations.

# HOGS

## HOGS AND PIGS: NUMBER ON FARMS, TENNESSEE, DECEMBER 1, 1997-2001

Year	Dec. 1 Inventory	Breeding	Market	Under 60 lbs.	Market 60-119 lbs.	120-179 lbs.	180+ lbs.
1,000 Head							
1997	340	45	295	115	75	60	45
1998	300	40	260	120	55	40	45
1999	250	30	220	70	60	40	50
2000	230	35	195	70	50	40	35
2001	225	30	195	75	45	43	32

## HOGS AND PIGS: SOWS FARROWING AND PIG CROP, TENNESSEE, DECEMBER-NOVEMBER, 1997-2001

Year	Sows Farrowing		Pigs Per Litter		Pig Crop		
	Number	% Previous Year	Number	% Previous Year	Number	% Previous Year	
1,000 Head		Rate Per Sow		1,000 Head			
1997	73	75	8.16	104	596	78	
1998	80	110	8.18	100	654	110	
1999	54	68	8.07	99	436	67	
2000	67	124	8.28	103	555	127	
2001	53	79	8.36	101	443	80	

## HOGS AND PIGS: INVENTORY, PRODUCTION, DISPOSITION, AND INCOME, TENNESSEE, 1997-2001

Year	All Hogs <sup>1</sup>	Pig Crop	Inshipments	Marketings <sup>2</sup>	Slaughter on Farms	Deaths
1,000 Head						
1997	400	596	93	726	3	20
1998	340	654	120	787	4	23
1999	300	436	130	600	3	13
2000	250	555	110	660	3	22
2001	230	443	100	511	3	34

Year	Production <sup>3</sup>	Marketings <sup>4</sup>	Average Price Per 100 Pounds	Cash Receipts <sup>5</sup>	Value of Home Consumption	Gross Income
Million Pounds		Dollars		Million Dollars		
1997	143.0	155.3	49.60	80.2	1.1	81.3
1998	164.5	176.1	33.00	59.7	0.7	60.4
1999	119.4	129.1	29.20	40.0	0.6	40.5
2000	133.9	145.2	41.00	61.3	0.7	62.0
2001	94.5	102.1	43.00	45.9	0.7	46.7

<sup>1</sup> December 1 preceding year. <sup>2</sup> Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. <sup>3</sup> Adjustments made for changes in inventory and for inshipments. <sup>4</sup> Excludes custom slaughter for use on farms where produced and interfarm sales within the State. <sup>5</sup> Receipts from marketings and sales of farm slaughter.

**SOWS: PRICES RECEIVED BY FARMERS, BY MONTH, TENNESSEE, 1992-2001**

Year	Dec <sup>1</sup>	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Avg <sup>2</sup>
Dollars Per Cwt.													
1992	25.90	25.00	27.90	29.40	31.80	34.60	32.20	30.20	31.10	30.00	32.60	29.50	30.20
1993	28.70	29.20	32.80	37.20	38.40	38.00	36.00	34.00	34.30	35.70	33.70	33.50	34.30
1994	30.80	31.40	35.60	37.10	37.30	35.90	32.60	29.00	28.60	25.80	22.00	19.00	30.50
1995	20.40	23.20	28.50	30.60	30.20	29.60	27.60	28.30	34.00	35.40	36.40	32.30	29.40
1996	33.30	30.40	32.20	34.30	35.80	42.30	44.80	45.70	48.30	46.80	48.20	51.80	40.50
1997	47.40	45.90	44.40	44.30	44.40	47.70	45.00	45.20	43.90	39.10	39.90	34.00	43.30
1998	33.20	25.40	26.00	26.20	26.00	28.50	28.30	26.90	22.40	18.00	18.50	15.20	24.60
1999	14.60	20.30	18.80	23.50	24.00	30.50	30.00	21.50	24.00	24.00	25.00	24.00	24.10
2000	27.00	34.00	37.00	35.00	39.00	41.00	37.00	37.00	37.00	36.00	36.00	31.00	36.00
2001	30.00	30.00	30.00	34.00	41.00	39.00	42.00	45.00	43.00	38.00	36.00	31.00	37.00

<sup>1</sup> Preceding year. <sup>2</sup> Marketing year is December through November. Average price is weighted by monthly marketings.

**BARROWS AND GILTS: PRICES RECEIVED BY FARMERS, BY MONTH, TENNESSEE, 1992-2001**

Year	Dec <sup>1</sup>	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Avg <sup>2</sup>
Dollars Per Cwt.													
1992	37.60	36.00	39.40	37.30	39.80	43.90	45.90	43.40	43.60	40.10	40.60	39.50	40.40
1993	40.90	40.70	42.80	45.60	44.50	45.20	46.70	44.50	47.30	47.90	46.40	42.10	44.50
1994	39.00	42.60	46.70	43.30	41.70	40.70	41.60	41.40	41.60	34.90	31.10	27.90	39.40
1995	30.10	36.50	37.70	36.50	34.00	34.90	41.40	45.00	48.40	47.20	43.40	38.50	39.10
1996	41.80	40.60	44.70	47.20	48.50	55.40	53.30	56.40	57.70	51.80	53.00	52.10	49.80
1997	52.60	50.10	48.50	45.80	51.30	54.90	55.30	56.60	52.80	47.80	45.50	43.90	50.20
1998	40.60	34.90	34.50	34.00	34.60	42.20	41.80	36.00	34.20	27.70	26.50	18.00	33.90
1999	15.00	26.20	27.80	26.20	29.00	36.20	33.90	30.70	36.50	34.00	33.00	32.00	29.70
2000	35.00	36.00	39.00	41.00	47.00	48.00	48.00	47.00	42.00	40.00	40.00	36.00	42.00
2001	41.00	36.00	39.00	46.00	47.00	50.00	51.00	50.00	49.00	44.00	40.00	34.00	44.00

<sup>1</sup> Preceding year. <sup>2</sup> Marketing year is December through November. Average price is weighted by monthly marketings.

**ALL HOGS: PRICES RECEIVED BY FARMERS, BY MONTH, TENNESSEE, 1992-2001**

Year	Dec <sup>1</sup>	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Avg <sup>2</sup>
Dollars Per Cwt.													
1992	36.60	34.90	38.30	36.60	38.80	42.90	44.20	41.70	42.00	38.90	39.60	38.50	39.30
1993	40.00	39.60	41.80	44.80	43.90	44.50	45.60	43.50	46.00	46.70	45.10	41.20	43.50
1994	40.00	41.50	45.60	42.70	41.30	40.20	40.70	40.20	40.30	34.00	30.20	27.00	38.50
1995	29.10	35.20	36.80	35.90	33.60	34.40	40.00	43.30	47.00	46.00	42.70	37.90	38.10
1996	41.00	39.60	43.50	45.90	47.20	54.10	52.50	55.30	56.80	51.40	52.50	52.10	48.90
1997	52.10	49.70	48.10	45.70	50.60	54.20	54.30	55.50	51.90	46.90	44.90	42.90	49.60
1998	39.90	34.00	33.70	33.20	33.70	40.80	40.50	35.10	33.00	26.70	25.70	17.70	33.00
1999	15.00	25.60	26.90	25.90	28.50	35.60	33.50	29.80	35.30	33.00	32.20	31.20	29.20
2000	34.20	35.80	38.80	40.40	46.20	47.30	46.90	46.00	41.50	39.60	39.60	35.50	41.00
2001	39.90	35.40	38.10	44.80	46.40	48.90	50.10	49.50	48.40	43.40	39.60	33.70	43.00

<sup>1</sup> Preceding year. <sup>2</sup> Marketing year is December through November. Average price is weighted by monthly marketings.

**HOGS AND PIGS: NUMBER ON FARMS, BY COUNTY, DECEMBER 1, 1999, 2000 AND 2001**

District and County	All Hogs and Pigs			Hogs and Pigs for Breeding		
	1999	2000	2001	1999	2000	2001
	Head			Head		
Dyer	900	800	2	2	2	2
Lauderdale	1,300	1,000	800	2	2	2
Obion	10,000	5,500	4,100	1,300	1,000	1,000
Shelby	600	500	500	2	2	2
Other <sup>1</sup>	200	200	600	500	500	400
District 10	13,000	8,000	6,000	1,800	1,500	1,400
Benton	1,500	1,200	900	2	2	2
Carrroll	3,800	3,400	2,300	2	2	2
Chester	2	2	500	2	2	2
Crockett	2	2	900	2	2	2
Decatur	2,600	2,200	1,200	2	2	2
Fayette	16,000	17,500	15,500	5,700	9,600	5,700
Gibson	6,000	6,000	4,400	2	2	2
Hardeman	3,000	2,100	1,000	2	2	2
Hardin	2,000	1,700	1,000	2	2	2
Haywood	1,100	900	500	2	2	2
Henderson	8,000	7,500	5,000	900	1,100	900
Henry	41,000	41,000	53,000	500	500	1,200
McNairy	7,800	6,500	6,000	800	800	800
Madison	9,500	9,300	8,800	2,700	2,700	2,700
Weakley	49,000	50,000	62,000	3,900	4,400	4,500
Other <sup>1</sup>	1,700	1,700		1,900	1,900	1,500
District 20	153,000	151,000	163,000	16,400	21,000	17,300
Cheatham	500	2	2	2	2	2
Dickson	1,200	1,100	900	2	2	2
Hickman	2,700	2,500	3,300	2	2	500
Humphreys	700	600	2	2	2	2
Lawrence	4,600	4,600	3,700	1,700	2,000	2,000
Lewis	900	700	500	2	2	2
Montgomery	900	800	600	2	2	2
Perry	500	2	2	2	2	2
Robertson	4,100	3,300	2,900	500	500	2
Wayne	1,400	1,300	1,100	2	2	500
Other <sup>1</sup>	500	1,100	1,000	1,500	1,600	1,000
District 30	18,000	16,000	14,000	3,700	4,100	4,000
Bedford	4,000	3,900	4,200	600	600	600
Cannon	3,500	3,100	2,400	500	500	500
DeKalb	2	2	1,300	2	2	2
Giles	5,700	4,700	1,700	500	500	2
Lincoln	2,400	2,300	1,700	2	2	2
Macon	3,200	3,700	3,700	2	2	500
Marshall	3,700	3,300	2,500	600	600	500
Maury	600	500	500	2	2	2
Moore	2	2	600	2	2	2
Rutherford	2,300	1,700	800	2	2	2
Smith	1,200	1,600	1,200	2	2	2
Sumner	1,800	1,400	1,100	2	2	2
Williamson	1,700	1,300	800	2	2	2
Wilson	2,700	2,000	2,100	2	2	2
Other <sup>1</sup>	4,200	3,500	400	2,200	2,300	1,900
District 40	37,000	33,000	25,000	4,400	4,500	4,000

See footnotes at the end of table.

(continued)

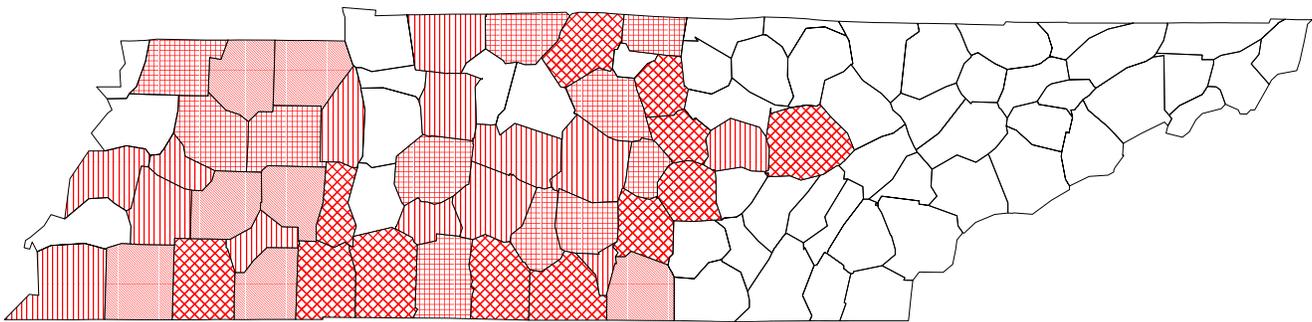
**HOGS AND PIGS: NUMBER ON FARMS, BY COUNTY, DECEMBER 1, 1999, 2000 AND 2001** (continued)

District and County	All Hogs and Pigs			Hogs and Pigs for Breeding		
	1999	2000	2001	1999	2000	2001
	Head			Head		
Coffee	2,300	1,700	1,600	2	2	2
Cumberland	2,500	2,000	1,300	2	2	2
Franklin	10,000	7,800	6,300	1,100	1,100	1,100
Grundy	600	<sup>2</sup>	<sup>2</sup>	2	2	2
Putnam	600	500	<sup>2</sup>	2	2	2
Warren	1,900	1,600	1,000	2	2	2
White	1,600	900	600	2	2	2
Other <sup>1</sup>	1,500	1,500	1,200	1,400	1,500	1,100
District 50	21,000	16,000	12,000	2,500	2,600	2,200
Hamblen	700	500	<sup>2</sup>	2	2	2
Other <sup>1</sup>	7,300	5,500	5,000	1,200	1,300	1,100
District 60	8,000	6,000	5,000	1,200	1,300	1,100
<b>State</b>	<b>250,000</b>	<b>230,000</b>	<b>225,000</b>	<b>30,000</b>	<b>35,000</b>	<b>30,000</b>

<sup>1</sup> Unlisted counties combined with "Other" counties.

<sup>2</sup> Combined with "Other" counties to avoid disclosure of individual operations.

**ALL HOGS AND PIGS, DECEMBER 1, 2001**



**TOP FIVE COUNTIES**

1. WEAKLEY	62,000
2. HENRY	53,000
3. FAYETTE	15,500
4. MADISON	8,800
5. FRANKLIN	6,300

**HEAD**

	5,000 AND OVER
	2,000 - 4,999
	1,000 - 1,999
	500 - 999
	UNDER 500

# CATTLE AUCTION PRICES

## STEER PRICES:<sup>1</sup> MEDIUM AND LARGE 1, BY MONTH AND WEIGHT, 1992-2001

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Average <sup>2</sup>
<b>300-400 lbs.</b>													
1992	101.08	107.12	107.47	104.89	97.90	99.84	102.72	103.92	100.54	94.19	94.02	96.97	100.89
1993	103.36	106.66	112.33	111.86	111.72	110.62	108.99	107.73	103.84	101.81	99.48	102.56	106.93
1994	107.86	109.77	112.57	107.08	98.29	91.35	94.46	95.55	88.87	83.77	89.61	92.76	97.72
1995	96.96	97.10	90.60	85.85	79.32	78.07	71.75	71.54	68.58	65.75	64.73	65.78	78.00
1996	60.81	61.63	60.56	55.59	53.05	55.62	57.21	62.37	61.95	60.49	61.90	64.61	60.37
1997	76.43	84.51	89.80	92.22	93.04	94.59	99.18	101.26	97.80	93.59	89.28	92.68	92.03
1998	102.41	104.08	104.15	105.62	97.93	87.10	79.91	82.52	77.21	80.84	83.85	89.34	91.25
1999	94.89	97.85	98.41	97.26	94.00	96.78	98.90	96.65	98.23	99.58	101.37	109.31	98.64
2000	117.58	118.95	126.48	128.46	119.83	118.68	123.14	117.99	112.04	113.50	123.30	121.11	120.09
2001	118.26	120.16	123.51	118.88	112.24	117.05	111.09	111.45	113.81	106.13	102.06	110.86	114.75
<b>400-500 lbs.</b>													
1992	88.81	94.55	95.77	94.72	89.34	89.41	91.29	92.57	90.11	85.72	85.33	86.01	90.30
1993	92.97	95.81	100.17	102.10	101.95	100.61	98.13	97.29	94.39	93.26	91.16	91.65	96.87
1994	94.34	98.08	100.92	96.68	89.64	84.26	84.67	84.63	79.86	77.22	79.62	81.42	87.74
1995	85.10	86.22	82.28	77.71	73.16	73.22	67.45	65.79	63.02	61.21	60.57	59.88	71.30
1996	57.00	59.23	58.83	55.17	53.63	54.98	54.65	58.22	58.04	57.03	58.41	59.59	57.38
1997	72.23	79.18	84.60	87.15	87.53	87.64	90.48	88.17	86.22	83.90	80.62	87.48	84.60
1998	92.11	94.46	93.81	96.55	90.13	82.39	74.65	75.73	70.91	73.19	75.17	78.86	83.16
1999	84.56	87.68	88.22	88.12	85.97	86.58	86.91	85.08	85.91	88.61	89.31	95.22	87.68
2000	102.33	103.47	108.03	108.35	105.72	104.02	106.34	101.59	96.60	97.16	101.47	101.26	103.03
2001	103.63	105.16	108.89	108.20	103.63	107.01	100.05	99.45	99.00	91.13	89.93	96.80	101.44
<b>500-600 lbs.</b>													
1992	80.14	84.59	86.28	86.52	83.48	83.15	84.80	86.04	83.92	80.34	79.72	81.22	83.35
1993	85.39	87.58	90.52	94.01	93.39	91.77	90.73	90.10	88.02	86.57	83.99	84.63	89.10
1994	84.97	87.20	90.71	89.51	82.53	78.75	79.34	78.85	73.99	70.59	72.60	72.87	80.35
1995	76.23	76.67	74.38	72.43	68.97	68.95	64.31	62.90	60.57	58.82	57.57	57.09	66.57
1996	54.22	55.79	56.00	53.16	52.89	54.53	54.76	57.26	56.40	55.06	56.95	57.60	55.66
1997	67.51	73.52	79.81	82.31	82.68	82.94	85.44	82.23	80.11	76.74	74.94	78.79	78.92
1998	82.43	86.62	86.06	88.37	83.88	78.41	71.02	70.63	66.51	67.38	68.07	68.57	76.49
1999	76.35	79.23	80.60	81.23	79.52	81.49	80.75	80.33	80.28	81.34	81.68	86.12	80.74
2000	91.84	93.48	97.11	98.48	96.98	96.99	98.32	95.46	87.98	88.03	89.88	90.07	93.72
2001	92.24	92.75	97.11	98.93	96.29	99.97	94.21	93.48	90.05	83.16	80.99	85.90	91.43
<b>600-700 lbs.</b>													
1992	75.52	78.63	79.36	79.98	78.49	79.06	80.83	81.99	80.26	77.24	76.64	78.43	78.87
1993	82.14	81.82	83.97	86.68	87.50	86.49	85.73	85.23	84.30	82.18	79.91	79.21	83.97
1994	79.46	80.35	83.32	83.03	77.17	74.04	76.42	75.62	70.43	67.05	68.02	68.80	75.44
1995	72.60	70.65	67.52	66.12	63.86	64.80	62.12	61.34	59.72	58.85	57.91	57.00	63.54
1996	53.26	53.15	52.58	49.69	50.46	54.01	55.58	56.89	56.72	54.80	57.07	57.76	54.77
1997	64.63	67.26	71.35	74.36	77.18	77.03	79.98	77.53	75.68	72.00	70.09	73.70	73.40
1998	76.03	77.15	77.45	78.71	76.09	72.66	66.45	66.31	63.53	64.29	62.79	63.09	70.38
1999	68.57	71.92	71.64	72.12	71.15	74.95	76.22	76.37	76.71	76.39	77.01	79.91	74.41
2000	86.48	84.90	87.16	87.58	87.58	88.37	89.91	87.65	82.01	82.35	83.19	83.92	85.92
2001	85.41	84.99	88.32	90.00	88.74	92.14	88.22	88.93	84.77	78.35	75.25	79.08	91.43

<sup>1</sup>Reclassification in 2001 reflects official grade changes. Under the new classification this group is now called Medium and Large 1 and 2.

<sup>2</sup> Annual average is not weighted by marketings.

Source: Selected Tennessee Auctions, *Market News Service*, USDA.

**STEER PRICES:<sup>1</sup> MEDIUM AND LARGE 2, BY MONTH AND WEIGHT, 1992-2001**

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Average <sup>2</sup>
Dollars Per Cwt.													
<b>300-400 lbs.</b>													
1992	88.71	95.33	95.16	93.23	87.62	88.49	90.45	92.17	88.34	82.99	82.93	83.85	89.11
1993	90.68	94.85	100.52	101.06	99.71	99.27	97.37	95.99	91.80	89.51	88.76	91.14	95.24
1994	95.13	98.54	101.59	97.04	88.65	82.89	84.23	83.40	78.33	74.12	77.04	79.89	87.19
1995	84.97	87.09	80.57	77.29	71.26	69.26	63.63	62.68	59.99	57.30	56.04	56.48	68.88
1996	52.00	54.00	53.64	48.06	46.84	48.08	47.66	53.40	53.34	51.47	52.41	54.46	51.57
1997	64.56	74.31	79.94	83.02	84.18	85.85	89.88	87.47	84.80	80.36	78.11	83.76	81.35
1998	90.14	93.01	93.40	96.26	88.94	79.96	70.98	73.26	68.52	68.86	70.49	75.98	80.81
1999	82.94	87.07	88.04	87.43	86.69	86.12	87.40	86.86	86.01	86.68	88.36	93.16	87.22
2000	102.81	103.98	110.69	112.05	107.85	105.37	107.56	103.74	97.92	98.85	107.21	106.48	105.37
2001	105.82	107.70	111.93	109.10	103.73	106.04	100.06	98.00	100.53	92.44	90.84	98.67	102.57
<b>400-500 lbs.</b>													
1992	80.16	85.75	86.53	84.74	81.20	80.92	81.55	83.44	80.57	76.69	76.96	77.41	81.33
1993	82.58	85.97	89.87	91.90	91.85	90.93	88.56	87.66	85.22	83.31	82.31	82.80	87.12
1994	84.95	88.51	91.26	87.86	80.98	76.70	77.53	76.36	72.13	68.89	71.15	72.84	79.18
1995	77.37	78.78	74.06	70.70	66.33	65.62	70.00	59.31	56.03	53.78	52.77	53.27	64.84
1996	48.97	52.35	51.79	47.15	46.22	47.42	48.07	50.83	50.93	49.90	50.93	51.89	49.93
1997	63.24	69.85	76.11	78.84	79.90	80.77	82.55	80.12	78.17	75.15	73.81	77.62	76.34
1998	82.94	85.57	85.15	87.08	82.59	76.42	68.60	67.95	64.11	64.36	65.14	68.69	74.88
1999	75.41	78.57	79.99	79.45	78.32	79.25	79.43	78.09	77.73	79.55	80.83	85.97	79.38
2000	92.06	93.18	97.96	98.93	96.17	93.37	95.95	92.46	87.45	87.50	92.28	91.97	93.27
2001	93.90	94.88	98.21	98.80	93.62	95.87	90.65	88.97	88.59	81.97	79.93	86.61	90.48
<b>500-600 lbs.</b>													
1992	73.79	78.10	78.52	78.21	76.47	75.46	77.00	78.29	76.15	72.64	72.41	73.20	75.85
1993	77.65	79.98	81.80	84.36	84.90	83.23	82.52	81.98	79.97	78.19	76.65	77.55	80.88
1994	77.82	79.97	82.56	81.26	75.50	71.73	73.44	72.52	67.87	63.08	64.68	66.53	73.27
1995	70.87	70.77	67.04	65.01	63.22	62.70	57.99	56.59	54.52	52.24	51.19	51.23	60.28
1996	47.29	50.05	49.96	46.27	45.78	47.90	47.96	50.41	50.34	48.86	50.17	50.33	48.99
1997	60.06	64.99	71.34	73.79	75.82	76.15	78.25	75.73	73.10	69.67	67.95	71.16	71.50
1998	74.31	76.73	76.89	79.90	76.62	71.87	64.51	63.47	60.23	60.02	60.11	61.64	68.86
1999	68.23	71.22	72.57	72.99	71.92	73.90	73.68	72.89	72.87	73.76	74.18	77.64	72.98
2000	83.59	83.27	87.42	88.51	87.21	87.14	88.93	86.39	81.52	80.62	82.63	83.32	85.04
2001	85.12	83.98	88.36	90.03	87.22	89.33	85.17	83.78	81.74	75.64	73.26	78.41	82.58
<b>600-700 lbs.</b>													
1992	69.29	72.89	72.46	72.74	71.74	72.04	73.80	74.57	73.21	70.63	70.33	70.80	72.04
1993	74.26	75.26	76.67	78.41	80.60	79.61	78.98	78.13	76.64	75.27	73.25	72.79	76.80
1994	73.38	74.03	76.41	76.05	71.89	68.13	69.43	69.42	64.44	60.86	61.57	62.67	69.28
1995	67.11	65.73	62.91	61.25	58.99	58.94	56.58	55.07	53.95	51.10	51.27	51.27	57.85
1996	46.80	48.10	47.78	44.11	44.71	46.72	48.14	50.81	50.62	48.73	49.57	50.37	48.36
1997	57.63	60.72	63.84	66.97	69.92	70.21	73.38	71.56	69.86	66.25	63.76	66.78	66.74
1998	68.87	70.10	69.87	72.33	70.20	66.64	61.04	60.90	58.16	57.50	56.47	56.48	64.04
1999	61.84	64.40	64.30	64.54	65.95	67.00	68.18	68.26	68.93	69.08	69.55	72.61	67.05
2000	77.27	77.23	79.33	80.48	80.55	81.34	83.04	79.96	75.03	75.37	76.76	77.46	78.65
2001	78.65	77.93	81.11	80.92	80.63	82.86	80.87	79.70	76.83	71.18	68.66	72.95	76.54

<sup>1</sup>Reclassification in 2001 reflects official grade changes. Under the new classification this group is now called Medium and Large 3. <sup>2</sup>Annual average not weighted by marketings.

Source: Selected Tennessee Auctions, *Market News Service*, USDA.

**HEIFER PRICES:<sup>1</sup> MEDIUM AND LARGE 1, BY MONTH AND WEIGHT, 1992-2001**

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Average <sup>2</sup>
Dollars Per Cwt.													
<b>300-400 lbs.</b>													
1992	85.98	91.38	91.68	91.24	87.44	86.51	87.82	89.51	86.18	81.50	81.43	82.50	86.93
1993	87.46	91.16	94.22	97.20	96.52	94.93	93.72	92.13	89.55	87.72	85.93	85.90	91.62
1994	89.50	91.98	95.69	93.29	86.52	82.03	83.35	82.51	76.70	73.43	74.92	76.15	84.10
1995	79.95	80.24	77.12	74.00	70.04	69.14	63.01	62.69	57.60	53.70	51.08	52.21	66.26
1996	47.44	48.85	48.38	44.78	43.18	45.50	45.60	49.93	48.65	46.43	48.49	50.09	47.51
1997	60.08	66.82	75.62	77.35	78.90	80.81	84.19	81.40	79.79	75.22	71.56	77.19	75.74
1998	81.90	83.53	85.80	89.12	83.31	77.05	69.86	69.32	65.60	67.37	67.69	69.24	75.81
1999	76.77	80.24	81.52	82.35	80.87	82.67	82.85	80.87	81.83	83.49	83.55	90.47	82.29
2000	98.79	101.02	108.72	110.55	105.76	102.75	106.19	100.17	94.22	94.72	99.57	100.10	101.88
2001	99.39	100.21	106.50	107.58	102.54	104.60	96.35	97.13	96.47	87.86	85.06	91.39	99.02
<b>400-500 lbs.</b>													
1992	78.97	83.42	84.81	84.50	81.41	80.99	82.21	83.37	80.75	77.61	76.93	77.50	81.04
1993	82.06	83.46	87.44	89.36	89.79	88.59	87.38	86.55	84.53	82.21	80.02	80.47	85.38
1994	81.88	84.16	87.88	86.76	80.86	75.88	78.25	76.06	71.72	68.20	69.17	69.55	77.74
1995	73.43	74.12	71.13	69.39	65.43	64.90	60.04	58.95	55.06	52.28	49.60	49.97	61.67
1996	46.39	47.44	47.06	43.68	43.59	45.58	45.61	48.80	48.20	46.75	48.72	49.55	46.99
1997	59.77	65.08	72.94	75.54	76.55	77.96	80.06	77.94	76.02	71.63	68.54	73.29	72.94
1998	77.62	78.57	80.47	83.17	79.88	74.52	67.43	65.54	61.64	62.59	63.38	65.34	71.68
1999	72.16	75.50	76.99	77.71	76.58	77.59	77.58	76.53	76.68	77.51	78.55	84.53	77.32
2000	90.86	92.17	97.48	98.37	95.43	94.01	96.38	92.50	87.17	86.30	89.13	90.06	92.49
2001	90.78	91.35	97.64	97.76	93.89	96.35	89.97	88.69	85.94	79.11	78.54	83.94	89.54
<b>500-600 lbs.</b>													
1992	74.95	77.48	78.40	78.59	76.63	76.36	77.93	78.80	77.04	74.03	73.71	75.03	76.58
1993	77.89	78.44	81.67	83.85	83.88	83.56	82.87	82.70	80.96	78.83	76.53	76.66	80.84
1994	76.43	77.96	81.20	81.22	75.59	71.92	73.85	72.68	68.44	64.85	65.41	65.95	73.14
1995	69.52	68.54	65.97	64.59	61.60	61.82	57.55	57.70	55.07	51.49	49.37	49.02	58.34
1996	45.20	45.89	45.53	42.40	42.91	45.89	47.14	49.56	49.21	47.29	49.11	49.09	47.06
1997	58.18	62.92	68.15	71.90	74.30	75.23	77.68	75.47	73.32	69.12	65.21	68.92	70.03
1998	73.92	73.45	74.57	77.18	74.81	71.14	64.23	62.76	59.95	60.13	59.13	59.87	67.59
1999	67.12	70.42	70.99	72.66	71.78	73.90	74.22	74.32	73.61	73.99	74.48	78.71	73.01
2000	84.54	84.64	88.88	90.81	88.47	88.45	89.72	86.59	81.21	80.34	81.22	81.89	85.56
2001	84.02	83.48	88.16	89.87	86.80	89.28	85.74	84.36	80.30	74.28	71.92	76.40	82.15
<b>600-700 lbs.</b>													
1992	71.34	73.64	73.52	73.67	72.68	73.16	75.17	76.16	74.80	71.71	70.88	73.16	73.32
1993	75.05	74.57	76.72	78.88	80.04	80.59	80.05	79.91	78.57	76.24	74.14	73.47	77.54
1994	73.55	73.94	76.57	75.85	71.03	67.97	70.94	69.97	66.13	62.63	63.61	64.94	69.82
1995	68.91	65.94	63.26	60.88	58.79	59.63	55.91	56.14	55.07	52.34	51.14	50.14	58.00
1996	46.13	45.75	44.91	41.59	42.80	47.04	49.73	51.41	50.91	48.51	50.33	50.04	48.15
1997	57.72	61.14	63.23	65.81	69.59	71.55	74.39	72.13	70.19	66.81	63.78	67.24	66.96
1998	69.29	69.07	68.14	70.96	69.38	67.16	62.28	60.50	58.29	58.36	57.29	58.14	64.07
1999	64.06	65.97	65.16	65.08	64.93	68.75	70.18	70.54	70.25	70.46	70.97	75.12	68.45
2000	79.29	79.05	81.31	80.96	82.05	82.11	83.43	80.41	75.98	76.26	77.48	77.22	79.63
2001	79.75	77.74	81.05	82.70	81.44	83.72	81.60	80.48	76.96	71.27	68.75	71.02	77.48

<sup>1</sup>Reclassification in 2001 reflects official grade changes. Under the new classification this group is now called Medium and Large 1 and 2. <sup>2</sup>Annual average not weighted by marketings.

Source: Selected Tennessee Auctions, *Market News Service*, USDA.

**HEIFER PRICES:<sup>1</sup> MEDIUM AND LARGE 2, BY MONTH AND WEIGHT, 1992-2001**

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Average <sup>1</sup>
Dollars Per Cwt.													
<b>300-400 lbs.</b>													
1992	76.72	81.73	83.03	82.31	78.85	78.04	79.13	80.65	77.62	73.61	72.72	73.69	78.18
1993	78.16	80.91	84.55	87.05	87.42	85.62	84.32	82.80	80.78	78.87	76.85	77.67	82.29
1994	80.34	83.12	85.97	84.69	78.38	73.51	75.56	73.51	68.71	65.05	65.92	66.62	75.53
1995	71.37	72.26	69.47	66.74	63.07	61.59	56.66	56.12	51.68	47.67	44.07	44.79	59.08
1996	41.12	42.37	42.07	38.05	37.15	39.13	38.34	42.30	41.42	39.99	41.22	41.83	40.40
1997	51.68	58.12	67.20	69.93	72.05	73.28	75.57	73.32	71.39	66.86	64.73	68.50	67.72
1998	72.09	75.02	77.25	80.76	76.16	70.97	63.69	63.64	59.06	58.50	58.83	61.33	68.11
1999	67.86	71.78	73.18	74.58	73.73	73.77	74.79	73.65	72.84	73.18	74.87	80.45	73.72
2000	88.99	91.15	97.47	99.92	97.16	93.36	95.43	91.27	85.70	84.79	89.62	90.18	92.08
2001	99.93	100.21	106.50	107.57	102.54	104.60	96.35	97.13	96.47	87.86	85.06	91.39	99.02
<b>400-500 lbs.</b>													
1992	72.23	76.06	76.92	76.21	74.06	74.40	75.31	75.86	73.52	69.84	69.58	70.17	73.68
1993	74.76	76.80	79.16	80.85	82.31	80.91	79.73	78.45	76.76	74.89	73.07	73.70	77.80
1994	74.11	77.09	80.23	78.91	73.61	69.58	71.12	69.72	64.96	60.85	62.23	63.20	70.60
1995	67.67	67.66	64.58	62.98	59.22	58.85	54.74	53.24	49.45	45.83	43.02	43.74	54.87
1996	40.07	41.68	41.45	37.45	36.70	39.09	39.49	42.53	42.48	40.24	41.53	42.22	40.62
1997	51.77	57.10	64.93	67.33	70.05	71.50	74.03	71.79	69.29	64.67	61.45	65.11	65.75
1998	69.07	71.33	73.07	75.98	72.61	67.55	61.39	60.15	56.22	56.09	55.70	57.72	64.74
1999	64.48	67.88	68.70	70.21	69.56	71.03	71.66	70.40	70.05	70.25	70.65	76.15	70.08
2000	82.64	83.91	88.60	90.27	88.38	86.53	88.71	85.45	80.07	79.56	82.16	82.89	84.93
2001	90.78	91.35	97.64	97.76	93.89	96.35	89.97	88.69	85.94	79.11	78.54	83.94	89.54
<b>500-600 lbs.</b>													
1992	68.33	71.10	72.34	71.23	69.81	70.79	72.07	72.57	71.06	67.90	67.14	67.95	70.19
1993	71.66	73.16	75.10	76.61	77.75	76.92	76.53	75.47	74.35	72.32	69.96	71.07	74.41
1994	70.94	72.45	75.06	74.38	70.09	66.36	68.48	67.32	62.25	58.49	59.40	60.36	67.14
1995	63.45	63.78	60.64	58.82	56.77	56.39	53.16	52.01	49.65	45.82	43.00	43.16	52.58
1996	39.68	40.79	40.31	37.00	36.37	38.99	40.24	43.42	43.37	40.95	42.52	42.65	40.91
1997	51.59	55.74	61.27	64.09	67.18	69.52	72.05	70.45	67.35	63.07	59.32	62.04	63.64
1998	66.39	67.67	68.55	70.96	68.37	65.37	59.27	57.89	54.41	53.89	53.44	53.97	61.68
1999	60.27	64.01	63.88	64.96	64.87	67.17	67.94	67.80	67.22	67.38	67.26	71.25	66.16
2000	77.02	77.22	81.27	82.35	81.79	81.45	83.29	80.02	75.07	73.76	75.03	75.03	78.61
2001	84.02	83.47	88.16	89.87	86.80	89.28	85.74	84.36	80.30	74.28	71.92	76.40	82.15
<b>600-700 lbs.</b>													
1992	66.58	68.93	67.00	67.76	66.81	68.54	69.11	70.55	67.67	66.28	66.00	67.44	67.72
1993	69.55	69.66	71.74	73.03	74.08	74.56	73.78	74.18	72.88	68.78	67.91	69.22	71.76
1994	68.23	70.39	71.88	71.76	67.30	63.41	65.77	65.10	59.78	56.54	56.73	59.39	64.50
1995	62.85	61.05	57.29	56.35	54.41	54.24	51.26	50.73	49.08	45.64	43.05	43.08	51.70
1996	38.35	39.91	39.63	36.59	35.57	38.42	41.21	43.77	43.51	41.53	42.18	42.45	40.79
1997	50.54	55.10	57.61	61.01	63.68	66.03	68.90	67.27	64.66	61.30	57.79	60.20	61.17
1998	63.12	63.88	63.30	65.77	64.60	62.47	57.71	55.81	52.51	52.38	51.61	52.08	58.77
1999	56.82	59.72	59.62	59.88	59.82	63.13	63.79	63.87	62.86	63.43	64.36	67.43	62.06
2000	72.32	71.34	73.49	74.60	74.88	75.63	75.70	73.29	69.86	69.10	70.31	71.11	72.63
2001	79.75	77.74	81.05	82.70	81.44	83.72	81.60	80.48	76.96	71.27	68.75	71.02	77.48

<sup>1</sup> Reclassification in 2001 reflects official grade changes. Under the new classification this group is now called Medium and Large 3. <sup>2</sup> Annual average not weighted by marketings.

Source: Selected Tennessee Auctions, *Market News Service*, USDA.

# MEAT PRODUCTION

## NUMBER OF LIVESTOCK SLAUGHTERING ESTABLISHMENTS: TENNESSEE, JANUARY 1, 1993 - 2002

Year	Under Federal Inspection	Custom Plants	Total
1993	35	29	64
1994	31	29	60
1995	29	28	57
1996	28	29	57
1997	27	23	50
1998	27	23	50
1999	25	23	48
2000	22	15	37
2001	23	15	38
2002	20	17	37

## RED MEAT PRODUCTION: BY MONTH, TENNESSEE, 1992 - 2001<sup>1</sup>

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total <sup>2</sup>
Million Pounds													
1992	15.5	13.9	15.3	15.7	14.1	12.9	14.6	15.0	14.9	21.6	19.2	19.0	192.3
1993	18.2	15.7	19.1	19.4	15.9	16.9	16.2	17.5	19.7	17.6	19.2	19.8	215.1
1994	18.4	17.5	20.9	17.4	18.2	18.9	17.5	20.4	19.9	21.6	19.9	20.7	231.2
1995	20.7	15.7	18.7	15.8	18.3	15.2	12.7	15.0	14.0	17.5	17.1	17.4	198.2
1996	18.0	15.7	15.9	16.2	16.6	15.2	15.2	15.0	17.1	19.0	19.7	18.8	202.4
1997	18.4	15.4	15.7	17.6	16.1	15.2	16.1	16.2	19.0	19.8	18.9	21.9	210.3
1998	18.3	15.9	18.6	18.0	16.4	15.7	18.6	18.5	18.5	22.3	22.2	22.0	225.0
1999	20.2	16.4	21.8	19.1	17.3	18.2	17.6	21.1	20.6	19.1	20.2	21.0	232.7
2000	21.5	21.0	20.9	15.9	19.1	17.4	17.1	21.3	19.8	19.9	20.7	19.3	233.9
2001	22.7	16.6	18.5	17.4	17.8	15.5	17.2	18.1	18.3	23.6	20.8	20.2	226.9

<sup>1</sup> Includes total beef, veal, pork, lamb and mutton, excluding farm slaughter.

<sup>2</sup> Totals may not add due to rounding.

# DAIRY PRODUCTS

## TENNESSEE DAIRY HERD CONTINUES DOWNWARD

By J. Todd Hayes

The January 1, 2002, inventory of 90,000 milk cows in Tennessee once again marked the lowest inventory level since record keeping began in 1867. The average number of milk cows during 2001 was 92,000, once again the smallest herd since average milk cow numbers began in 1929. Average milk production per cow during 2001 was down 278 pounds from 2000's record to 14,511 pounds per cow. Total milk production was 1.34 billion pounds, down 5 percent from 2000. The number of farms with milk cows during 2001 declined 100 farms to 1,500.

Combined marketings of milk and cream totaled \$215 million during 2001 compared with \$193 million in 2000. Average returns to producers for milk was \$16.20 per cwt. in 2001, up \$2.40 from 2000. Ice cream production increased 7 percent during 2001, while ice cream mix increased 4 percent. Lowfat ice cream, milk sherbert mix, cottage cheese curd, creamed cottage cheese, and other frozen dairy products all showed increases, while lowfat ice cream mix, milk sherbert, frozen yogurt mix, and water and juice ices showed declines in production from the previous year.

### MILK COWS: NUMBER ON FARMS, BY QUARTER, TENNESSEE, 1992 - 2001

Year	January-March	April-June	July-September	October-December	Annual Average
1,000 Head					
1992	168	168	164	164	166
1993	159	157	153	145	154
1994	140	139	138	134	138
1995	130	129	126	122	127
1996	120	118	115	115	117
1997	115	114	112	110	113
1998	108	106	103	101	105
1999	100	98	95	95	97
2000	96	95	94	94	95
2001	94	93	90	89	92

### AVERAGE MILK PRODUCTION PER COW: BY QUARTER, TENNESSEE, 1992 - 2001

Year	January-March	April-June	July-September	October-December	Annual Average <sup>1</sup>
Pounds					
1992	2,885	3,040	2,980	2,965	11,855
1993	3,055	3,165	2,915	3,230	12,318
1994	3,355	3,345	3,080	3,375	13,130
1995	3,555	3,630	3,185	3,395	13,740
1996	3,610	3,630	3,200	3,485	13,932
1997	3,705	3,735	3,370	3,455	14,239
1998	3,715	3,765	3,340	3,535	14,295
1999	3,790	3,805	3,370	3,630	14,608
2000	3,960	3,840	3,405	3,620	14,789
2001	3,780	3,815	3,390	3,595	14,511

<sup>1</sup> Represents the total milk produced for the year divided by the annual average milk cows for the same year.

### TOTAL MILK PRODUCED ON FARMS: BY QUARTER, TENNESSEE, 1992 - 2001

Year	January-March	April-June	July-September	October-December	Total
Million Pounds					
1992	485	508	489	486	1,968
1993	486	497	446	468	1,897
1994	470	465	425	452	1,812
1995	462	468	401	414	1,745
1996	433	428	368	401	1,630
1997	426	426	377	380	1,609
1998	401	399	344	357	1,501
1999	379	373	320	345	1,417
2000	380	365	320	340	1,405
2001	355	355	305	320	1,335

**MILK PRODUCTION, DISPOSITION, AND INCOME, TENNESSEE, 1997-2001**

Item	Unit	1997	1998	1999	2000	2001
<b>Milk Cows and Production of Milk and Milkfat on Farms:</b>						
No. of Milk Cows on Farms <sup>1</sup>	Thousands	113	105	97	95	92
Per Milk Cow - Milk	Pounds	14,239	14,295	14,608	14,789	14,511
Per Milk Cow - Milkfat	Pounds	508	520	536	544	530
Percentage of Fat In All Milk Produced	Percent	3.57	3.64	3.67	3.68	3.65
Total Milk	Mil. Lbs.	1,609	1,501	1,417	1,405	1,335
Total Milkfat	Mil. Lbs.	57.4	54.6	52.0	51.7	48.7
<b>Milk Utilized</b>						
Fed To Calves <sup>2</sup>	Mil. Lbs.	8	10	6	4	4
Used For Milk, Cream and Butter <sup>3</sup>	Mil. Lbs.	1	1	1	1	1
Value <sup>4</sup>	Thous. Dol.	141	159	158	138	162
<b>Average Returns</b>						
Per 100 Lbs. of Milk	Dollars	14.10	15.90	15.80	13.80	16.20
Per Lb. of Milkfat	Dollars	3.95	4.37	4.31	3.75	4.44
Milk Marketed As Whole Milk	Mil. Lbs.	1,600	1,490	1,410	1,400	1,330
Cash Receipts From Marketings	Thous. Dol.	225,600	236,910	222,780	193,200	215,460
Gross Farm Income From Dairy Products <sup>5</sup>	Thous. Dol.	225,741	237,069	222,938	193,338	215,622
Farm Value of All Milk Produced <sup>6</sup>	Thous. Dol.	226,869	238,659	225,303	193,890	216,270

<sup>1</sup> Average number on farms during year, excluding heifers not yet fresh.

<sup>2</sup> Excludes milk sucked by calves.

<sup>3</sup> Milk used on farm where produced.

<sup>4</sup> Valued at average returns per 100 lbs. of milk in combined marketings of milk and cream.

<sup>5</sup> Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm churned butter.

<sup>6</sup> Includes value of milk fed to calves and value of used on farm for milk, cream and butter.

**MILK: PRICES RECEIVED BY FARMERS, TENNESSEE, BY MONTHS, 1997-2001**

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Average
Dollars Per Cwt.													
<b>ALL MILK</b>													
1997	14.00	13.90	14.20	14.50	14.50	13.30	12.80	13.00	13.50	14.70	15.30	15.30	14.10
1998	15.40	15.80	15.60	14.90	14.70	14.50	13.30	15.60	17.50	17.90	17.90	18.70	15.90
1999	19.20	19.20	18.10	12.40	14.00	14.00	13.70	13.80	15.90	17.60	17.90	13.70	15.80
2000	13.30	13.10	13.00	13.10	13.50	13.80	14.20	14.20	14.20	14.20	14.70	14.90	13.80
2001	15.00	14.70	15.10	15.70	16.60	17.10	17.40	17.80	18.10	16.90	16.70	14.20	16.20
<b>FLUID</b>													
1997	14.00	13.90	14.20	14.60	14.60	13.40	12.90	13.00	13.50	14.70	15.30	15.30	14.10
1998	15.40	15.80	15.60	14.90	14.80	14.50	13.30	15.60	17.50	17.90	17.90	18.70	15.90
1999	19.20	19.30	18.20	12.40	14.00	14.10	13.70	13.80	15.90	17.70	18.00	13.70	15.90
2000	13.30	13.10	13.00	13.10	13.50	13.80	14.20	14.20	14.20	14.20	14.80	15.00	13.80
2001	15.10	14.80	15.20	15.80	16.60	17.10	17.40	17.80	18.10	16.90	16.80	14.20	16.30
<b>MANUFACTURING</b>													
1997	11.60	11.60	11.80	10.50	9.80	9.80	10.00	11.30	12.10	12.60	13.00	13.00	11.50
1998	12.70	12.80	12.20	11.30	10.40	12.40	12.80	14.30	14.80	15.80	16.00	16.10	13.30
1999	15.90	9.50	10.80	10.70	10.20	10.30	12.10	13.70	14.40	10.50	9.30	9.30	11.50
2000	10.10	8.80	8.90	8.70	8.70	8.80	9.90	9.80	10.50	10.00	8.60	9.30	9.40
2001	9.40	9.20	10.00	10.50	11.90	13.00	13.30	13.40	13.80	13.70	11.10	11.30	10.90

**MILK FAT TEST: BY MONTH, TENNESSEE, 1997-2001**

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Average
<b>ALL MILK</b>													Percent
1997	3.67	3.60	3.54	3.50	3.48	3.48	3.44	3.45	3.53	3.63	3.76	3.81	3.57
1998	3.77	3.75	3.70	3.57	3.50	3.50	3.52	3.54	3.59	3.68	3.77	3.77	3.64
1999	3.80	3.73	3.73	3.62	3.61	3.59	3.57	3.54	3.62	3.71	3.75	3.77	3.67
2000	3.79	3.77	3.70	3.64	3.60	3.59	3.55	3.57	3.62	3.70	3.73	3.81	3.68
2001	3.78	3.73	3.69	3.62	3.55	3.55	3.54	3.54	3.60	3.72	3.75	3.74	3.65
<b>FLUID</b>													
1997	3.67	3.60	3.54	3.50	3.48	3.48	3.44	3.45	3.53	3.62	3.75	3.81	3.57
1998	3.77	3.75	3.70	3.57	3.50	3.50	3.52	3.54	3.59	3.68	3.77	3.77	3.64
1999	3.80	3.73	3.73	3.62	3.61	3.59	3.57	3.54	3.62	3.71	3.75	3.77	3.67
2000	3.79	3.77	3.70	3.64	3.60	3.59	3.55	3.57	3.62	3.70	3.73	3.81	3.68
2001	3.78	3.73	3.69	3.62	3.55	3.55	3.54	3.54	3.60	3.72	3.75	3.74	3.65
<b>MANUFACTURING</b>													
1997	3.97	3.71	3.61	3.53	3.52	3.52	3.52	3.59	3.73	3.92	3.97	3.97	3.72
1998	3.90	3.86	3.74	3.64	3.59	3.59	3.57	3.59	3.77	3.93	3.96	3.95	3.74
1999	3.99	3.79	3.77	3.55	3.53	3.52	3.53	3.60	3.70	3.84	3.86	3.90	3.69
2000	3.83	3.51	3.63	3.56	3.55	3.55	3.54	3.57	3.72	3.88	3.90	4.02	3.67
2001	3.93	3.74	3.64	3.54	3.48	3.54	3.54	3.57	3.67	3.67	3.85	3.86	3.66

**MILK COWS: PRICES RECEIVED BY FARMERS, BY QUARTER, TENNESSEE, 1992-2001**

Year	January	April	July	October	Annual Average
Dollars Per Head					
1992	960	950	990	970	970
1993	960	970	1,010	1,000	985
1994	1,020	1,060	1,000	1,000	1,020
1995	1,070	1,070	1,060	1,010	1,050
1996	1,000	990	1,000	1,030	1,010
1997	1,030	1,040	1,080	1,050	1,050
1998	1,020	1,060	1,060	1,100	1,060
1999	1,150	1,180	1,150	1,250	1,180
2000	1,250	1,300	1,300	1,300	1,290
2001	1,300	1,350	1,550	1,600	1,450

**MANUFACTURED DAIRY PRODUCTS: PRODUCTION BY MONTH, TENNESSEE, 2001**

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Annual Total
1,000 Units													
Total Ice Cream	1,275	1,398	2,106	1,708	1,908	2,217	1,592	1,665	1,589	1,459	1,385	1,292	19,594
Ice Cream Mix	749	754	975	875	1,014	1,045	886	923	727	877	625	664	10,114
Ice Cream, Lowfat <sup>1</sup>	413	355	507	506	528	505	589	460	391	586	326	293	5,459
Ice Cream, Lowfat Mix	138	126	176	183	198	178	196	170	139	198	114	103	1,919
Milk Sherbet	73	64	101	71	81	116	83	84	92	63	90	64	982
Milk Sherbet Mix	42	41	47	59	52	72	47	57	57	45	45	40	604
Frozen Yogurt Mix	30	43	59	44	61	62	230	61	28	51	15	34	718
Cottage Cheese Curd	673	624	849	674	678	743	689	801	636	661	833	671	8,532
Cottage Cheese Creamed	772	698	945	770	739	834	772	906	691	756	924	776	9,583
Water and Juice Ices	23	43	56	47	65	71	66	38	22	37	31	39	538
Other Frozen Products	26	35	58	71	50	62	45	43	32	33	26	27	508

<sup>1</sup> Includes hard, soft-serve, and freezer-made milkshake.

**MANUFACTURED DAIRY PRODUCTS: PRODUCTION BY SPECIFIED PRODUCTS, TENNESSEE, 1992-2001**

Year	Total Ice Cream	Ice Cream Mix	Ice Cream, Lowfat <sup>1</sup>	Ice Cream, Lowfat Mix	Milk Sherbet	Milk Sherbet Mix	Frozen Yogurt Mix
1,000 Gallons							
1992	17,651	9,172	5,618	2,503	647	522	<sup>4</sup>
1993	17,137	8,908	5,640	2,689	786	589	<sup>4</sup>
1994	16,730	8,872	5,131	2,584	859	630	<sup>4</sup>
1995	13,683	7,518	4,138	2,461	679	523	1,185
1996	14,217	7,761	6,302	2,819	769	575	951
1997	14,166	7,874	5,955	2,446	1,006	705	<sup>4</sup>
1998	16,956	9,438	7,221	2,586	1,065	688	907
1999	17,023	9,045	6,387	2,248	1,995	725	676
2000	18,352	9,703	4,573	2,192	988	585	555
2001	19,594	10,114	5,459	1,919	982	604	718

Year	Total Cheese <sup>2</sup>	Cottage Cheese Lowfat	Cottage Cheese Curd	Cottage Cheese Creamed	Water and Juice Ices	Other Frozen Products	Number of Dairy Plants <sup>3</sup>
		1,000 Pounds			1,000 Gallons		
1992	<sup>4</sup>	3,117	5,585	6,435	466	657	18
1993	<sup>4</sup>	<sup>4</sup>	5,348	5,988	<sup>4</sup>	<sup>4</sup>	20
1994	<sup>4</sup>	<sup>4</sup>	5,263	5,654	<sup>4</sup>	<sup>4</sup>	21
1995	17,675	4,850	6,902	6,435	565	491	19
1996	10,838	4,683	6,450	6,543	561	502	18
1997	13,407	4,805	6,106	6,513	544	514	16
1998	3,212	6,108	7,861	8,318	459	743	15
1999	<sup>4</sup>	5,679	8,066	8,989	520	764	11
2000	<sup>4</sup>	<sup>4</sup>	8,288	9,353	425	622	11
2001	<sup>4</sup>	<sup>4</sup>	8,532	9,583	538	508	11

<sup>1</sup> Includes hard, soft-serve, and freezer-made milkshake. <sup>2</sup> Excludes cottage cheese. <sup>3</sup> Number of dairy plants in state that manufacture one or more dairy products. <sup>4</sup> Not published to avoid disclosing individual operations.

# POULTRY

## CHICKENS: NUMBER ON FARMS AND VALUE, TENNESSEE, DECEMBER 1, 1992-2001<sup>1</sup>

Year	Total	Layers one year old and older	Layers 20 wks. old but less than 1 year	Pullets 13 wks. old and older <sup>2</sup>	Pullets Chicks and Pullets under 13 wks.	Other Chickens	Value All Chickens		
							Per Head	Total	
							1,000 Birds	Dollars	1,000 Dollars
1992	1,465	415	687	163	150	50	3.40	4,981	
1993	1,590	265	920	125	225	55	3.80	6,042	
1994	1,515	370	595	260	240	50	3.10	4,697	
1995	1,640	200	857	188	285	110	4.30	7,052	
1996	1,600	400	635	250	241	74	4.40	7,040	
1997	2,036	316	922	246	442	110	4.80	9,773	
1998	2,255	510	780	360	475	130	4.90	11,050	
1999	2,155	240	941	367	437	170	5.80	12,499	
2000	2,210	460	787	420	383	160	6.00	13,260	
2001	2,250	210	1,155	264	435	186	6.00	13,500	

<sup>1</sup> Excludes commercial broilers. <sup>2</sup> But less than 20 weeks.

## CHICKENS: LOST, SOLD, AND VALUE OF SALES, TENNESSEE, 1992-2001<sup>1</sup>

Year	Number Lost	Number Sold	Pounds Sold	Value of Sales
		1,000 Birds	1,000 Pounds	1,000 Dollars
1992	115	960	4,320	618
1993	180	880	3,872	747
1994	145	950	4,275	556
1995	285	750	3,300	330
1996	320	945	4,253	425
1997	173	904	4,158	499
1998	210	962	6,349	844
1999	183	1,414	9,615	1,221
2000	186	1,099	7,583	614
2001	172	1,335	8,811	520

<sup>1</sup> Annual estimates cover the period December 1 previous year through November 30 and exclude commercial broilers.

## EGGS: PRODUCTION, PRICE, AND VALUE, TENNESSEE, 1992-2001<sup>1</sup>

Year	Eggs Produced	Price per Dozen <sup>2</sup>	Value of Production
		Million	Dollars
			1,000 Dollars
1992	282	.710	16,685
1993	258	.790	16,985
1994	256	.722	15,403
1995	254	.828	17,526
1996	257	.936	20,046
1997	255	.931	19,784
1998	299	.926	23,073
1999	274	1.170	26,715
2000	278	1.240	28,727
2001	294	1.300	31,850

<sup>1</sup> Annual estimates cover the period December 1 previous year through November 30 and exclude commercial broilers. <sup>2</sup> Average of all eggs sold.

## BROILER VALUE OF PRODUCTION UP 58 PERCENT

Tennessee's value of broilers produced during 2001 was \$363 million, a 58 percent increase over the 2000 value of \$230 million. Total number of broilers produced in 2001 was 198 million, up 31 percent over 2000. The 2001 average price per pound on a liveweight equivalent basis was also up 18 percent to 39 cents per pound, compared to 33 cents per pound the previous year.

### BROILERS: PRODUCTION AND INCOME, TENNESSEE, 1992 - 2001

Year	Birds Produced	Pounds Produced	Price Per Pound <sup>1</sup>	Value of Production
	1,000	1,000	Cents	1,000 Dollars
1992	113,100	508,950	30.0	152,685
1993	122,600	551,700	33.0	182,061
1994	124,700	548,700	33.0	181,071
1995	130,000	572,000	32.5	185,900
1996	134,000	603,000	38.5	232,155
1997	138,600	623,700	38.0	237,006
1998	159,200	716,400	39.5	282,978
1999	150,800	723,800	37.0	267,806
2000	151,300	696,000	33.0	229,680
2001	198,300	932,000	39.0	363,480

<sup>1</sup> Liveweight equivalent price.

## HONEY COLONIES AND PRODUCTION DOWN

Tennessee honey production from producers with 5 or more colonies was 531,000 pounds during 2001, a decrease of 18,000 pounds from the previous year. Nine thousand colonies produced an average of 59 pounds per colony, down 2 pounds per colony from the previous year. Honey on hand December 15, 2001, was 147,000 pounds, up 41 percent from the previous year. Producers received an average of \$1.37 per pound during 2001, a drop of 6 cents, per pound from the previous year.

### HONEY: NUMBER OF COLONIES, YIELD, PRODUCTION, PRICE, VALUE AND STOCKS, TENNESSEE, 1992 -2001

Year	 Colonies of Bees	Honey Production Per Colony	Production	Average Price Per Pound	Value of Production	Honey Stocks on Hand for Sale Dec. 15
	1,000	Pounds	1,000 Pounds	Cents	1,000 Dollars	1,000 Pounds
1992	7	43	301	74	223	66
1993	8	51	408	93	379	86
1994	6	51	306	98	300	107
1995	5	53	265	117	310	87
1996	5	64	320	154	493	90
1997	7	62	434	147	638	148
1998	7	64	448	132	591	121
1999	8	51	408	130	530	106
2000	9	61	549	143	785	104
2001	9	59	531	137	727	147

# TENNESSEE EQUINE

The 1999 Tennessee Equine Survey accounted for 190,000 head of equine (horses, donkeys, and mules) located in the State on January 1, 1999, following only Texas and California in equine inventory in the United States. Tennessee Walkers lead the way in Tennessee's inventory, followed closely by Quarter Horses with the two combining for more than half (53 percent) of the State's total equine. Equine were found on 41,000 operations (or places), with the vast majority (70 percent) of operations having less than five equine. Collectively, these operations were caretakers for 3.3 million acres in Tennessee.

The value of Tennessee's equine on January 1, 1999 was estimated at \$515 million. The average value per animal was \$2,711, with Middle Tennessee (Districts 30, 40, 50) equine leading the State with an average value of \$2,813. Thoroughbreds were valued highest per animal, followed by American Saddlebred, and Tennessee Walkers.

Equine income from sales and related agricultural activities during 1998 was \$189.3 million with equine assets totaling nearly \$4.9 billion on January 1, 1999. In addition to equine inventory, these operations had \$528.6 million of equipment and supplies associated with their equine on January 1, 1999. Their land, fencing, facilities, and buildings were valued at \$3.8 billion.

Equine related expenditures during 1998 totaled \$406.1 million. Equipment, feed and bedding, equine purchases, capital improvements, and veterinarian and health expenditures accounted for the largest share (60 percent). Each operation averaged \$9,905 of expenditures or \$2,137 per animal. Equine sales during 1998 were valued at \$48.6 million with 18,000 equine sold.

## EQUINE INVENTORY, SALES AND VALUE, BY DISTRICT, TENNESSEE

District	January 1, 1999 Inventory			1998 Sales		
	Head	Total Value	Average Value Per Head	Head Sold	Total Value	Average Value Per Head
	Million Dollars		Dollars	Million Dollars		Dollars
10	15,000	35.9	2,393	700	2.7	3,857
20	21,000	37.2	1,771	1,500	1.5	1,000
30	23,000	43.2	1,878	2,000	2.4	1,200
40	58,000	194.8	3,359	7,400	22.2	3,000
50	18,000	40.5	2,250	1,800	3.7	2,056
60	55,000	163.4	2,971	4,600	16.1	3,500
TN	190,000	515.0	2,711	18,000	48.6	2,700

## 2001 Trout Sales Down

The total value of fish sales received by trout growers in Tennessee during 2001 was \$362,000, down 31 percent from the previous year and 13 percent below 1999. The number of operations selling trout was 16, unchanged from 2000, and there were 8 operations distributing trout for stocking or resale. The number of trout 12 inches or longer sold during 2001 decreased 52,000 to 98,000 fish, and the average price decreased from \$2.84 to \$2.59 per pound. Based on the dollar value, 71 percent of the trout 12 inches or longer were sold to fee and recreational fishing establishments and 26 percent were sold to restaurants and other direct retailers. Total losses of all trout intended for sale were 35,000 fish during 2001 with over half of those lost to predators.

## TROUT SALES: NUMBER, WEIGHT, AND VALUE OF SALES, 2000-2001

Item	Unit	Tennessee		United States	
		2000	2001	2000	2001
12 inches or longer					
Number of head	Thousands	150	98	58,531	54,565
Pounds sold	Thousands	159	113	59,161	56,908
Average value	Dollars per lb.	2.84	2.59	1.08	1.13
Sales	Thousand dollars	452	293	63,675	64,482
Total Sales <sup>1</sup>	Thousand dollars	522	362	75,780	76,310
Number of Operations <sup>2</sup>	Number	16	16	662	642
Selling Trout	Number	9	9	427	409
Distributing Trout	Number	7	8	266	260

<sup>1</sup>Includes sales of fish 6" - 12" and fish 1" - 6". <sup>2</sup>January 1, 2001 and 2002.