This brochure highlights 3 major areas of the cattle production business in Tennessee:

- **Tennessee Inventory** (history of the industry)
- **Prices** (historical prices received for beef cattle by Tennessee producers)
- **U.S. Outlook** – Excerpts from ***ERS Livestock, Diary, and Poultry Outlook***, February 15, 2008

January 1, 2008 Cattle Survey
Tennessee Highlights

- All cattle numbers decreased to 2.13 million head.
- Beef cows, at 1.08 million head, were down 6 percent from the previous year and represent 51 percent of the total cattle.
- Milk cow numbers were down 6,000 to 61,000 head.
- Tennessee's 2007 calf crop was 1.06 million head, unchanged from 2006.

Did You Know?

Almost the entire beef animal can be used to benefit man in some way. From a typical 1,000 pound steer, 400 pounds is used for beef that we eat and the remaining 600 pounds are used as by-products. Beef by-products are anything made from a beef animal other than beef. One of the most important cattle by-products is insulin, a treatment for people with diabetes. Other by-product examples include:

Bone, Horn, Hooves, & Gelatin – Combs, gelatin candy (Gummy Bears), marshmallows, mayonnaise, gelatin, photographic film, steel ball bearings with bon charcoal, fine bone china, pet food, and vitamin capsules/gel coatings.

Hide & Hair – Insulation, paint brushes, glue for bookmaking and Band-Aids™, clothes, shoes, luggage, saddles, furniture, automobiles, volleyballs, basketballs, and baseball gloves.

Fats & Fatty Acids – Shampoo, soaps, shaving creams, cosmetics, deodorants, candles, crayons, floor wax, detergents, hydraulic brake fluid, plastics, insecticides, paints, perfumes, and synthetic rubber.

Source: www.agintheclassroom.org

Historical Figures

Year	All Cattle	Beef Cows	Calves Born
	Thousand Head		
1968	2,308	874	1,087
1969	2,308	922	1,121
1970	2,308	942	1,151
1971	2,354	970	1,188
1972	2,472	1,048	1,225
1973	2,520	1,124	1,215
1974	2,690	1,157	1,305
1975	3,300	1,349	1,350
1976	3,100	1,338	1,238
1977	3,000	1,300	1,230
1978	2,700	1,155	1,160
1979	2,350	1,051	1,030
1980	2,300	948	1,060
1981	2,350	950	1,080
1982	2,500	1,010	1,180
1983	2,675	1,143	1,220
1984	2,750	1,146	1,160
1985	2,535	1,050	1,120
1986	2,500	1,045	1,140
1987	2,400	1,032	1,100
1988	2,300	992	1,090
1989	2,250	1,025	1,080
1990	2,230	1,010	1,070
1991	2,220	990	1,070
1992	2,260	995	1,070
1993	2,300	995	1,120
1994	2,420	1,100	1,150
1995	2,500	1,130	1,160
1996	2,550	1,140	1,100
1997	2,350	1,075	1,070
1998	2,260	1,060	1,040
1999	2,180	1,030	1,040
2000	2,150	1,034	1,040
2001	2,170	1,045	1,050
2002	2,200	1,060	1,060
2003	2,270	1,106	1,060
2004	2,210	1,103	1,020
2005	2,170	1,078	1,060
2006	2,240	1,110	1,060
2007	2,310	1,153	**1,060**
2008	**2,130**	**1,079**	

Market Year Prices

Year	All Beef	Cows	Calves
	Dollars per CWT		
1967	20.10	15.60	27.40
1968	20.70	15.90	28.00
1969	22.90	17.80	32.40
1970	24.30	18.70	35.00
1971	25.50	18.90	35.80
1972	30.50	22.10	41.80
1973	40.00	30.20	54.80
1974	28.60	23.60	39.40
1975	23.50	18.30	27.70
1976	29.50	23.20	34.60
1977	28.20	23.10	37.10
1978	41.00	33.90	57.80
1979	58.50	46.90	85.30
1980	52.00	42.20	70.40
1981	46.20	39.40	57.10
1982	45.00	37.50	54.30
1983	45.40	36.70	55.90
1984	44.60	36.20	54.10
1985	44.50	35.20	56.50
1986	42.50	33.90	56.30
1987	52.20	41.30	72.60
1988	57.00	44.20	83.30
1989	61.70	46.20	85.00
1990	65.50	50.70	88.10
1991	65.40	49.90	93.30
1992	63.80	46.80	80.90
1993	64.70	42.90	85.00
1994	57.30	37.80	76.90
1995	50.20	33.80	59.60
1996	40.70	27.90	47.50
1997	55.40	33.70	75.30
1998	53.30	32.90	77.70
1999	56.60	32.90	82.00
2000	65.20	37.20	94.80
2001	65.00	39.60	94.30
2002	58.30	35.10	81.80
2003	64.20	38.70	90.00
2004	77.90	47.70	112.00
2005	83.10	49.00	122.00
2006	78.50	44.90	117.00
2007	**76.20**	**45.30**	**108.00**

Lower Cattle Inventories Point To Reduced Beef Supplies

January 1, 2008 total cattle and calf inventory estimates, released February 1, 2008 in the National Agricultural Statistics Service's *Cattle* report, remained virtually unchanged from both the January 1, 2007 and January 1, 2006 inventories. Cow inventories declined for the second year, attributable to declines in the beef herd, as dairy cow inventories increased by about 2 percent since January 1, 2006. A smaller calf crop in 2007, combined with some anticipated heifer retention in 2008, suggests that fewer cattle may be available for placement on feed during 2008. However, many of the feeder cattle that would have been placed in 2008 were placed during the last quarter of 2007 when anticipated winter forage sources failed to materialize. Other factors contributing to a negative outlook for cattle inventories include declining prices throughout the beef and cattle complex due to abundant supplies of both pork and poultry, weak economic growth due to higher fuel and food prices, and continuing economic concerns.

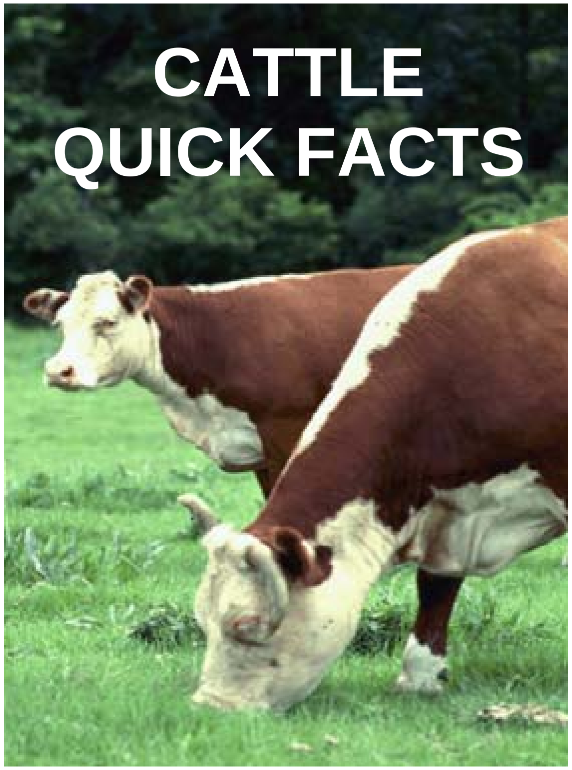
Beef/cattle trade: Beef imports decline as heavy cow slaughter and a weak dollar lower the demand for foreign beef. Exports have also slowed in part due to global economic conditions. Imports of live cattle from Canada continue to be strong in 2008.

Dairy: Milk production will continue upward through most of 2008 lowering prices. However, a weak dollar and the small number of competing suppliers should help U.S. dairy exports and keep demand firm, despite some weakening in domestic demand.

Source: *Livestock, Dairy and Poultry Outlook*, USDA/Economic Research Service. February 15, 2008 www.ers.usda.gov

Facts

- ✓ **Tennessee ranks *15th* in the U.S. in total cattle and calf inventory.**
- ✓ **Tennessee ranks *9th* in the U.S. in beef cow inventory.**
- ✓ **January 1, 2008 Tennessee's *total value* of cattle & calves was *$1.62 billion*, averaging *$760* per head.**
- ✓ ***Sixty-one percent* of farms in Tennessee produce cattle.**
- ✓ ***Cattle & calf cash receipts*, at *$582 million,* increased by *20 percent* over *$483 million* reported in 2006, and is a Tennessee *all-time record* for cattle.**
- ✓ **Tennessee's *top five* cattle producing counties are: Greene, Lincoln, Giles, Maury, and Bedford.**



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