

**MILK PRODUCTION
SELECTED COUNTRIES 2002**

Year	Cows (000 Head)	Yield per Cow Kilograms	Total Production 1,000 Metric Tons
U.S.	9,141	8,424	77,002
India	36,000	1,006	36,200
Russia	12,200	2,746	33,500
Brazil	15,600	1,451	22,635
Ukraine	4,918	2,818	13,860
New Zealand	3,749	3,714	13,925
China	3,164	4,108	12,998
Poland	2,991	3,962	11,850
Australia	2,369	4,900	11,608
Mexico	6,800	1,406	9,560
Argentina	2,150	3,953	8,500
Japan	966	8,680	8,385
Canada	1,084	7,347	7,964
Romania	1,550	3,323	5,150
Chile	614	3,637	2,230

**DAIRY PRODUCTS
EXPORTED BY THE U.S.**

Year	Butter	Cheese	Nonfat Dry Milk	Ice Cream
	Metric Tons			
1993	92,300	16,346	75,708	30,865
1994	45,487	22,499	49,045	36,320
1995	37,689	29,519	59,311	37,827
1996	20,831	32,497	18,422	39,765
1997	14,989	37,559	62,134	36,767
1998	8,951	36,723	72,917	38,206
1999	3,208	38,341	141,315	39,701
2000	8,230	47,760	84,264	39,366
2001	3,816	52,366	96,081	40,003
2002	3,866	53,909	74,375	36,855

**DAIRY FARM
BALANCE SHEET 2001**

Item	Heartland	Eastern Uplands
Number of Farms	12,631	7,750
	- Dollars Per Farm -	
Farm Assets	914,787	1,165,859
Current Assets	96,797	148,776
Livestock inventory	27,610	15,562
Crop inventory	37,420	20,069
Purchased inputs	6,373	2,919
Cash invested in growing crops	600	1,263
Prepaid insurance	1,008	693
Other assets ^{1/}	23,787	108,271
Non-Current Assets	817,989	1,017,084
Investment in cooperatives	5,200	1,635
Land and buildings ^{2/}	539,360	750,813
Operators dwelling	61,744	76,601
Farm equipment	140,889	132,392
Breeding animals	132,540	132,243
Farm Liabilities	182,980	91,273
Current Liabilities	44,099	21,787
Notes payable within one year	18,672	9,286
Current portion of term debt	15,946	8,221
Accrued interest	5,205	2,610
Accounts payable	4,276	1,671
Non-Current Liabilities	138,882	69,486
Nonreal estate	18,601	10,305
Real estate	120,281	59,181
Farm Equity	731,806	1,074,586

^{1/}Includes accounts receivable, certificates of deposit, checking and savings balances, and any other financial assets of the farm business. ^{2/}The value of the operators dwelling and any associated liabilities were included if the dwelling was owned by the farm business. **Western Kentucky is considered Heartland while eastern Kentucky is included in Eastern Uplands.** Source: Agricultural Resource Management Study, ERS-USDA.

**DAIRY FARM
INCOME STATEMENT 2001**

Item	Heartland	Eastern Uplands
Number of Farms	12,631	7,750
	- Dollars Per Farm -	
Gross Cash Income	250,776	197,733
Livestock sales	215,923	182,903
Crop sales	14,683	4,378
Government payments	13,022	5,042
Other farm related income ^{1/}	7,148	5,408
Less: Cash Expenses	172,839	133,627
Variable	139,604	115,969
Livestock purchases	742	784
Feed	45,093	49,165
Other livestock-related ^{2/}	10,385	4,994
Seed and plants	6,930	2,398
Fertilizer and chemicals	14,507	9,983
Labor	14,326	16,069
Fuels and oils	6,958	5,222
Repairs and maintenance	17,772	9,837
Machine hire and custom work	8,468	7,528
Utilities	5,540	3,830
Other variable expenses ^{3/}	8,884	6,158
Fixed	33,235	17,658
Real estate and property taxes	3,042	2,377
Interest	12,697	9,026
Insurance premiums	4,033	2,772
Rent and lease payments	13,464	3,483
Equals: Net Cash Income	77,936	64,106
Less:		
Depreciation	22,210	12,423
Labor, non-cash benefits	129	525
Plus:		
Value of inventory change	883	-4,701
Nonmoney income ^{4/}	5,205	5,966
Equals: Net Farm Income	61,686	52,422

^{1/}Includes income from machine hire, custom work, livestock grazing, land rental, contract production fees, outdoor recreation, and other farm-related sources. ^{2/}Includes livestock leasing, custom feed processing, bedding, and grazing. ^{3/}Includes supplies, registration fees, transportation, storage, and general business expenses. ^{4/}Defined as home consumption and imputed rental value of farm dwellings owned by the farm operation. **Western Kentucky is considered Heartland while eastern Kentucky is included in Eastern Uplands.** Source: Agricultural Resource Management Study, ERS-USDA.

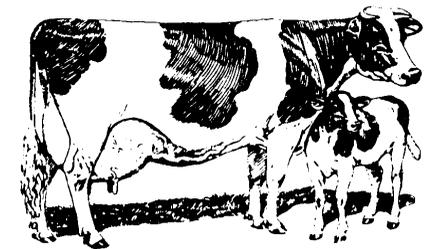


United States
Department of
Agriculture



National
Agricultural
Statistics
Service

**KENTUCKY
DAIRY
FACTS**



This brochure highlights some of the significant facts about Kentucky's dairy industry. Additional information may be obtained by calling the Kentucky Agricultural Statistics Service at 1-800-928-5277 or visiting our internet web page at <http://www.nass.usda.gov/ky/>.

**Kentucky Agricultural Statistics Service
Leland E. Brown, Director**

In cooperation with

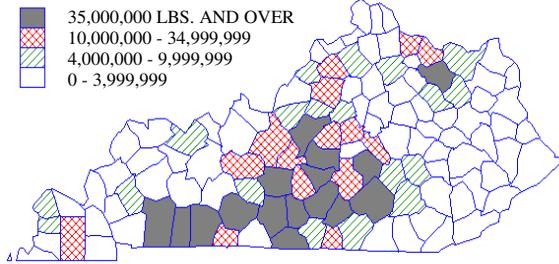
**Kentucky Department of Agriculture
Richie Farmer, Commissioner**

**Commonwealth of Kentucky
Ernie Fletcher, Governor**

MILK COWS, PRODUCTION & INCOME FOR SELECTED STATES 2003

State	Milk Cows (000)	Average per cow (lbs.)	Milk Prod. (Million lbs.)	Cash Receipts (\$1,000)
CA	1,688	20,993	35,437	4,028,520
IL	111	18,441	2,047	248,270
IN	149	19,758	2,944	376,680
KY	116	12,621	1,464	192,022
MO	129	14,620	1,886	234,360
OH	260	17,269	4,490	584,260
TN	79	15,253	1,205	159,600
VA	113	15,319	1,731	244,666
WV	15	14,800	222	28,032
WI	1,256	17,728	22,266	2,838,258
U.S.	9,084	18,749	170,312	21,227,695

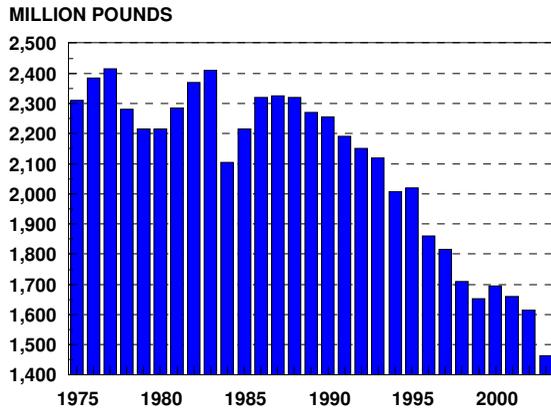
KENTUCKY MILK PRODUCTION 2003



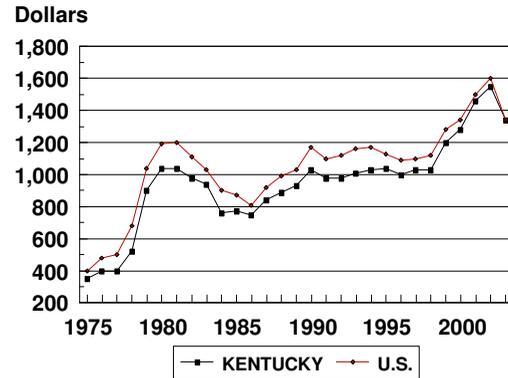
TOP PRODUCING COUNTIES 2003

County	(000 Lbs.)
Barren	127,500
Adair	90,000
Fleming	68,600
Marion	58,300
Metcalfe	56,700

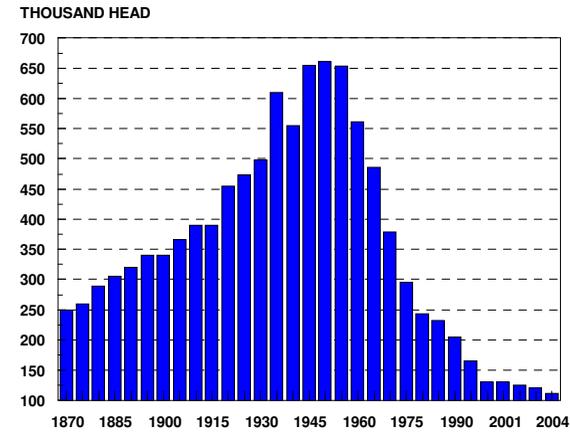
KENTUCKY MILK PRODUCTION 2003



AVERAGE PRICE PER HEAD FOR DAIRY REPLACEMENT COWS



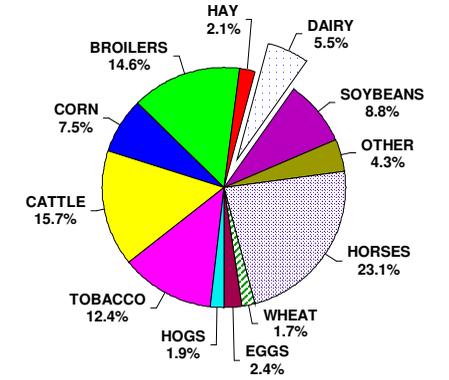
KENTUCKY MILK COWS JANUARY 1, 2004



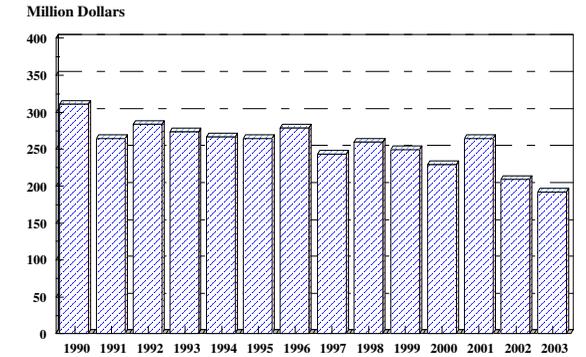
MILK COW RANKINGS January 1, 2004

Rank	State	2003 (1,000 Head)	2004 (1,000 Head)	2004 % of 2003
1.	California	1,670	1,700	102
2.	Wisconsin	1,265	1,245	98
3.	New York	675	658	97
4.	Pennsylvania	590	564	96
5.	Minnesota	480	465	97
6.	Idaho	390	412	106
7.	New Mexico	314	325	104
8.	Texas	320	317	99
9.	Michigan	301	300	100
10.	Ohio	260	258	99
19.	Kentucky	120	112	93

2003 KENTUCKY CASH RECEIPTS FROM FARM MARKETINGS STATE TOTAL = \$3,469,002,000



KENTUCKY CASH RECEIPTS FROM MILK MARKETED



U.S. CONSUMPTION DAIRY PRODUCTS Per Capita

Year	Butter (Pounds)	Cheese (Pounds)	Ice Cream (Pounds)
1995	4.4	26.9	15.5
1996	4.3	27.3	15.6
1997	4.1	27.5	16.1
1998	4.4	27.8	16.3
1999	4.7	29.0	16.7
2000	4.5	29.8	16.6
2001	4.4	30.0	16.3
2002	4.4	30.4	16.4
2003	4.5	30.5	17.4