

**Red meat and poultry forecasts**

	2001	2002	2003						2004						2005
	Annual	Annual	I	II	III	IV	Annual	I	II	III	IV	Annual	I	Annual	
<b>Production, million lb</b>															
Beef	26,107	27,090	6,284	6,905	7,084	5,975	26,248	5,836	6,550	6,700	6,000	25,086	5,725	24,350	
Pork	19,138	19,664	4,908	4,750	4,815	5,509	19,982	5,130	4,950	4,965	5,440	20,485	5,050	20,315	
Lamb and mutton	223	219	49	50	48	52	199	52	48	47	50	197	51	197	
Broilers	31,266	32,240	7,786	8,275	8,448	8,240	32,749	8,201	8,565	8,800	8,500	34,066	8,400	35,125	
Turkeys	5,562	5,713	1,380	1,439	1,409	1,423	5,650	1,302	1,390	1,360	1,390	5,442	1,315	5,575	
Total red meat & poultry	83,006	85,669	20,582	21,598	21,976	21,367	85,523	20,683	21,674	22,047	21,546	85,950	20,699	86,226	
Table eggs, mil. doz.	6,078	6,190	1,524	1,528	1,559	1,596	6,207	1,554	1,560	1,590	1,610	6,314	1,580	6,400	
<b>Per capita consumption, retail lb 1/</b>															
Beef	66.2	67.6	16.2	16.9	16.9	15.0	65.0	15.8	17.5	17.7	15.7	66.7	15.1	64.1	
Pork	50.2	51.5	12.6	12.6	12.6	14.1	51.9	13.1	12.6	12.7	13.7	52.1	12.5	50.7	
Lamb and mutton	1.1	1.2	0.3	0.3	0.2	0.3	1.1	0.3	0.3	0.3	0.3	1.2	0.3	1.1	
Broilers	76.6	80.5	19.6	20.7	21.3	19.9	81.5	20.8	21.6	21.8	20.8	85.0	20.9	86.4	
Turkeys	17.5	17.7	3.6	3.9	4.6	5.3	17.4	3.5	3.8	4.2	5.3	16.8	3.3	16.9	
Total red meat & poultry	213.6	220.5	52.9	54.9	56.1	55.1	219.0	53.9	56.3	57.3	56.2	223.7	52.6	221.0	
Eggs, number	252.7	255.5	62.6	63.0	63.8	65.3	254.7	63.4	63.5	64.5	65.4	256.8	63.4	256.2	
<b>Market prices</b>															
Choice steers, Neb., \$/cwt	72.71	67.04	77.82	78.49	83.07	99.38	84.69	82.16	85-87	80-84	84-92	83-86	80-86	82-89	
Feeder steers, Ok City, \$/cwt	88.20	80.04	78.48	82.49	94.90	103.51	89.85	87.98	96-98	94-98	93-101	93-96	87-93	92-99	
Boning utility cows, S. Falls, \$/cwt	44.39	39.23	40.53	46.52	49.84	49.60	46.62	48.08	51-53	50-52	49-53	50-52	48-52	49-52	
Choice slaughter lambs, San Angelo, \$/cwt	72.04	72.31	91.92	93.71	89.48	92.82	91.98	100.62	94-96	93-97	91-99	95-98	95-101	93-100	
Barrows & gilts, N. base, l.e. \$/cwt	45.81	34.92	35.38	42.64	42.90	36.89	39.45	44.18	50-52	46-48	38-42	45-47	44-48	44-47	
Broilers, 12 City, cents/lb	59.10	55.60	60.30	59.60	63.40	64.60	62.00	73.20	74-76	71-75	68-74	71-75	67-73	68-74	
Turkeys, Eastern, cents/lb	66.30	64.50	61.10	60.60	59.10	67.40	62.10	62.10	62-64	63-67	65-71	63-66	59-63	64-69	
Eggs, New York, cents/doz.	67.20	67.10	77.20	73.90	89.90	110.70	87.90	114.80	84-86	87-93	96-104	95-100	96-104	91-99	
<b>U.S. trade, million lb</b>															
Beef & veal exports	2,269	2,447	585	678	681	579	2,523	36	135	150	150	471	150	600	
Beef & veal imports	3,164	3,218	810	741	619	836	3,006	873	880	870	750	3,373	810	3,340	
Lamb and mutton imports	146	162	40	44	35	48	167	62	41	39	42	184	55	183	
Pork exports	1,560	1,611	413	438	406	460	1,717	523	500	450	505	1,978	505	2,035	
Pork imports	951	1,070	289	301	298	297	1,185	275	280	285	290	1,130	270	1,090	
Broiler exports	5,555	4,807	1,200	1,166	1,182	1,385	4,932	1,024	1,075	1,225	1,275	4,599	1,100	4,900	
Turkey exports	487	439	103	114	130	136	483	83	100	125	135	443	115	495	

1/ Per capita meat and egg consumption data are revised, incorporating a new population series from the Commerce Department's Bureau of Economic Analysis based on the 2000 Census.

Source: World Agricultural Supply and Demand Estimates and Supporting Materials.

For further information, contact: Leland Southard, (202) 694-5187, southard@ers.usda.gov

Published in Livestock, Dairy, and Poultry Outlook, <http://www.ers.usda.gov/publications/ldp/>

## Economic Indicator Forecasts <sup>1/</sup>

	2003					2004					2005	
	I	II	III	IV	Annual	I	II	III	IV	Annual	I	Annual
<b>GDP, chain wtd (bil. 2000 dol.)</b>	10,210	10,288	10,493	10,599	10,398	10,713	10,826	10,931	11,041	10,876	11,140	11,293
<b>CPI-U, annual rate (pct.)</b>	3.9	0.6	2.3	0.9	1.9	1.7	1.5	1.5	1.7	1.6	1.8	1.9
<b>Unemployment (pct.)</b>	5.8	6.2	6.1	5.9	6.0	5.7	5.6	5.6	5.5	5.6	5.4	5.3
<b>Interest (pct.)</b>												
3-month Treasury bill	1.2	1.0	1.0	0.9	1.0	0.9	1.0	1.2	1.5	1.2	1.8	2.2
10-year Treasury bond yield	3.9	3.6	4.2	4.3	4.0	4.2	4.4	4.7	4.9	4.5	5.0	5.3

<sup>1/</sup> Source: Survey of Professional Forecasters, Philadelphia Federal Reserve Bank, February 2004.

Source: ERS From NASS, FAS, Census, FAS

For further information, contact: James Miller, (202) 694-5184, [jjmiller@ers.usda.gov](mailto:jjmiller@ers.usda.gov)

Published in Livestock, Dairy, and Poultry Outlook, <http://www.ers.usda.gov/publications/ldp/>

## Dairy Forecasts

	2003					2004					2005	
	I	II	III	IV	Annual	I	II	III	IV	Annual	I	Annual
Milk cows (thous.)	9,144	9,109	9,073	9,011	9,084	8,991	8,975	8,955	8,920	8,960	8,880	8,845
Milk per cow (pounds)	4,710	4,827	4,601	4,609	18,748	4,748	4,870	4,650	4,680	18,950	4,855	19,455
<b>Milk production (bil. pounds)</b>	43.1	44.0	41.7	41.5	170.3	42.7	43.7	41.6	41.7	169.8	43.1	172.1
<b>Commercial use (bil. pounds)</b>												
milkfat basis	41.4	43.0	44.9	45.3	174.6	42.0	43.4	45.3	45.3	175.9	42.1	176.1
skim solids basis	40.3	41.5	42.4	41.9	166.0	42.6	43.2	43.0	42.5	171.3	42.5	172.3
<b>Net removals (bil. pounds)</b>												
milkfat basis	0.4	0.6	0.2	0.0	1.2	-0.1	0.0	0.0	0.0	0.0	0.0	0.1
skim solids basis	3.0	3.1	1.4	0.9	8.3	0.6	0.6	0.6	0.8	2.5	0.8	3.9
<b>Prices (dol./cwt)</b>												
All milk 1/	11.37	11.00	13.30	14.40	12.52	14.07	18.90	17.45	14.95	16.30	12.85	13.05
							-19.20	-18.05	-15.85	-16.80	-13.85	-14.05
Class III	9.52	9.62	13.29	13.24	11.42	12.66	19.70	16.85	13.30	15.60	11.10	11.75
							-20.00	-17.45	-14.20	-16.10	-12.10	-12.75
Class IV	9.89	9.74	10.05	10.33	10.00	12.43	14.05	12.35	11.45	12.55	10.75	11.15
							-14.45	-13.05	-12.45	-13.15	-11.85	-12.25

1/ Simple averages of monthly prices. May not match reported annual averages.

Source: ERS From NASS, FAS, Census, FAS

For further information, contact: James Miller, (202) 694-5184, [jjmiller@ers.usda.gov](mailto:jjmiller@ers.usda.gov)

Published in Livestock, Dairy, and Poultry Outlook, <http://www.ers.usda.gov/publications/ldp/>

Feeder cattle supply outside feedlots

Item	1997	1998	1999	2000	2001	2002	2003	2004	Change from previous year Percent
On farms Jan 1:				1,000 head					Percent
Calves < 500 lbs	17,826	17,401	17,290	16,816	16,216	15,753	15,545	15,204	-2.2
Steers over 500 lbs	17,392	17,189	16,891	16,682	16,461	16,804	16,554	16,280	-1.7
Heifers over 500 lbs 2/	10,212	10,051	10,170	10,147	10,131	10,057	9,891	9,804	-0.9
Total	45,430	44,641	44,351	43,645	42,808	42,614	41,990	41,288	-1.7
On feed Jan 1 1/:	13,067	13,536	13,218	13,998	14,174	13,944	13,122	13,715	4.5
Feeder cattle outside feedlots on Jan 1:	32,363	31,105	31,133	29,647	28,634	28,670	28,868	27,573	-4.5
Slaughter Jan-Mar:									
Calves	403	368	322	291	254	238	262	228	-13.1
Steers & heifers	7,030	7,039	7,151	7,458	6,852	6,874	6,683	6,439	-3.7
Total	7,433	7,407	7,473	7,749	7,106	7,112	6,945	6,667	-4.0
On feed Apr 1 1/:	12,890	12,281	12,884	13,668	13,846	14,024	13,201	13,109	
Feeder cattle outside feedlots on April 1:	25,107	24,953	23,994	22,228	21,855	21,477	21,844	21,513	-1.5
On farms July 1:									
Calves < 500 lbs	30,900	30,600	30,600	30,200	29,700	29,400	29,000		
Steers over 500 lbs	14,800	14,600	14,400	14,300	14,600	14,500	14,200		
Heifers over 500 lbs 2/	8,200	8,100	8,100	8,200	8,200	7,900	7,700		
Total	53,900	53,300	53,100	52,700	52,500	51,800	50,900		
On feed July 1 1/:	10,839	10,956	11,447	12,350	13,016	12,449	11,737		
Feeder cattle outside feedlots on July 1:	43,061	42,344	41,653	40,350	39,484	39,351	39,163		
Slaughter Jul-Sep:									
Calves	396	394	349	292	256	281	247		
Steers & heifers	7,524	7,438	7,785	7,797	7,465	7,678	7,870		
Total	7,920	7,832	8,134	8,089	7,721	7,959	8,117		
On feed Oct 1 1/:	12,083	11,706	12,310	13,073	13,175	12,370	12,085		
Feeder cattle outside feedlots on Oct 1:	33,897	33,762	32,656	31,538	31,604	31,471	30,698		

1/ Estimated U.S. steers and heifers. 2/ Not including heifers for cow herd replacement.

3/ 1995-1997 data revised to incorporate July 1 U.S., and 12 State on feed data.

## PRODUCTION INDICATORS

1,000 Head

<b>Cattle:</b>				
On feed - US, 1,000+ Hd.	10,713	11,128	10,977	10,748
Net placements	1,807	1,541	1,737	1,506
Marketings	1,985	1,692	1,966	1,894
<b>Broilers:</b>				
Eggs in incubators (000) /1	638,507	636,126	647,596	652,526
Chicks hatched (000) /2	760,638	708,480	791,149	774,452
Hatching egg layers /1	57,265	56,074	56,810	56,630
Pullets placed (000)	6,735	7,058	6,815	6,402
Hvy-type hen slaughter /2	5,602	4,506	6,500	5,602
<b>Turkeys:</b>				
Eggs in incubators (000) /1	31,951	28,774	29,113	30,363
Poult placed (000)	24,938	23,120	24,215	24,667
<b>Eggs:</b>				
Table egg prod. (mil. doz.) /2	508.6	478.0	537.2	523.0
Table egg layers, (000) /1	279,713	279,564	280,529	283,085
Table eggs/100 layers /1	73.3	72.1	72.9	74.7
Chicks hatched (000) /2	37,804	31,490	37,530	37,514
Lt.-type hen slaughter /2	8,334	5,249	6,148	8,334

## ESTIMATED RETURNS

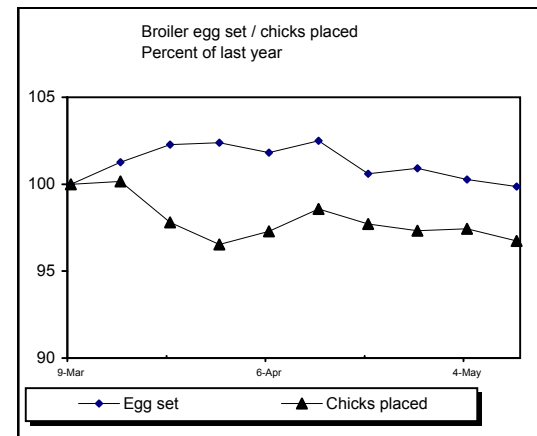
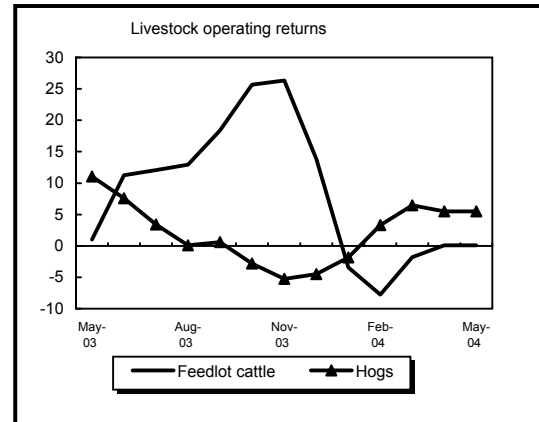
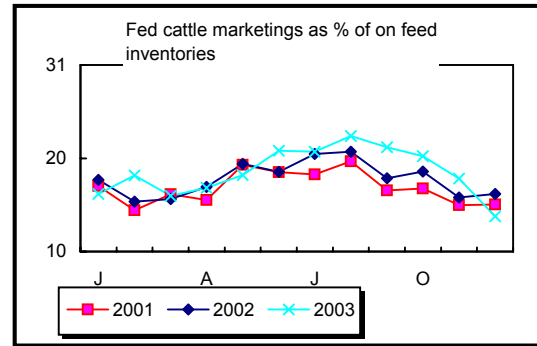
	May '2003	2004		
		Mar.	Apr. Cents/lb	May /*
<b>Great Plains cattle feedlot</b>				
Breakeven price /3	68.40	87.23	85.49	75.64
Selling price	78.90	85.41	85.60	87.40
Net margin	10.50	-1.82	0.11	11.76
<b>N. Central hog farrow to finish</b>				
Breakeven price /3	39.58	41.85	42.86	42.96
Selling price	43.62	48.30	48.34	57.00
Net margin	4.04	6.45	5.48	14.04
<b>Broiler</b>				
Feed Cost 1998-2000=100	Index	Index	Index	Index
Market Price 1998-2000=100	106.9	123.7	129.0	138.4
Price - Cost 1998-2000=100	112.3	146.0	148.6	150.8
Price - Cost 1998-2000=100	114.2	153.9	155.5	158.5
<b>Turkey</b>				
Feed Cost 1998-2000=100	108.0	121.8	129.5	136.1
Market Price 1998-2000=100	89.3	93.8	97.5	98.5
Price - Cost 1998-2000=100	80.8	81.0	83.0	81.3
<b>Egg</b>				
Feed Cost 1998-2000=100	112.1	133.9	144.5	133.0
Market Price 1998-2000=100	80.0	155.3	113.2	91.2
Price - Cost 1998-2000=100	63.2	166.5	96.8	69.4

/1 First of month.

/2 Last month estimated.

/3 Does not include capital replacement cost.

/\* estimate.



# MEAT STATISTICS

	Jan. -	Jan. -	2004					/*
	May 2003	May 2004	Jan.	Feb.	Mar.	Apr.	May	
<b>Commercial production</b>								
	<i>Million pounds</i>							
Beef	10,797	9,867	1,924	1,803	2,107	1,957	2,076	
Veal	82	74	16	15	14	14	15	
Pork	8,124	8,367	1,758	1,571	1,801	1,725	1,512	
Lamb	84	83	15	15	22	17	13	
Total red meat	19,087	18,390	3,713	3,403	3,944	3,713	3,616	
Broilers	13,301	13,798	2,825	2,472	2,904	2,829	2,767	
Other chicken	213	195	39	32	45	37	41	
Turkeys	2,336	2,134	440	391	471	422	410	
Total poultry	15,851	16,126	3,304	2,895	3,420	3,289	3,218	
Total meat & poultry	34,937	34,516	7,018	6,298	7,365	7,002	6,834	

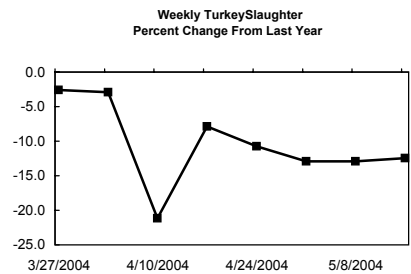
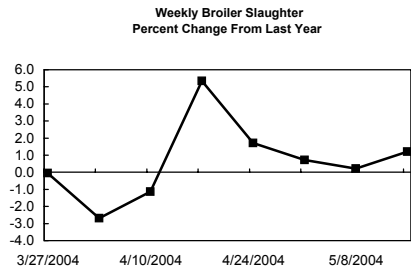
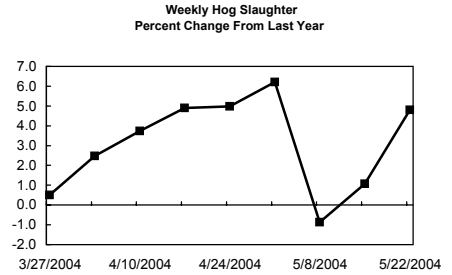
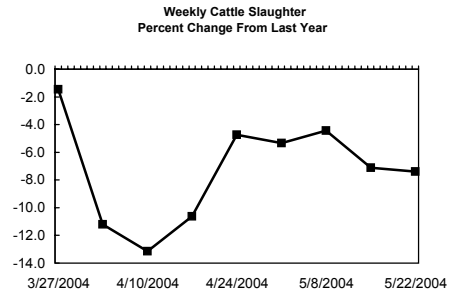
	Jan. -	Jan. -	2004					/*
	May 2003	May 2004	Jan.	Feb.	Mar.	Apr.	May	
<b>Commercial slaughter**</b>								
	<i>Thousand head</i>							
Cattle	14,565	13,433	2,577	2,427	2,869	2,699	2,862	
Steers	7,167	6,697	1,246	1,144	1,408	1,388	1,511	
Heifers	4,630	4,394	826	844	967	850	907	
Beef Cows	1,287	1,115	241	193	225	230	226	
Dairy Cows	1,227	1,007	223	210	223	182	169	
Bulls and stags	254	220	41	36	46	48	49	
Calves	417	371	79	72	76	71	73	
Sheep	1,248	1,173	219	213	307	256	178	
Hogs	40,812	41,966	8,789	7,886	9,038	8,652	7,600	
Barrows & gilts	39,394	40,499	8,506	7,606	8,708	8,344	7,335	
Sows	1,316	1,357	263	259	305	286	244	
Broilers	3,482,432	3,564,852	722,586	647,799	766,867	722,100	705,500	
Turkeys	108,201	100,244	20,153	18,446	22,545	19,900	19,200	

	2004						/*
	May 2003	Jan.	Feb.	Mar.	Apr.	May	
<b>F.I. dressed weight</b>							
	<i>Pounds</i>						
Cattle	733	753	750	741	731	732	
Calves	210	202	207	190	198	210	
Sheep	69	72	71	73	69	70	
Hogs	200	201	200	200	201	200	

	2004					
	May 2003	Jan.	Feb.	Mar.	Apr.	May
<b>Beginning cold storage stocks</b>						
	<i>Million pounds</i>					
Beef	389.7	395.1	434.4	435.0	416.8	421.9
Pork	520.0	470.7	510.5	482.8	453.8	451.5
Bellies	48.5	49.0	63.1	57.1	50.1	46.1
Hams	91.7	49.9	71.8	68.7	51.8	56.4
Total chicken	732.0	611.5	534.9	542.8	604.7	642.2
Turkey	573.5	354.0	420.5	471.7	504.6	540.6
Frozen eggs	15.7	18.0	21.3	21.1	19.2	20.9

/\* Estimates with exception of Cold Storage

\*\* Slaughter classes are estimated



**LIVESTOCK PRICES**

	2003	2004				
	May	Jan.	Feb.	Mar.	Apr.	May /*
<b>Cattle prices</b>						
\$/cwt						
Steers, Choice, 11-13 cwt						
Texas Panhandle	78.90	80.25	78.57	85.41	85.60	87.40
Nebraska Direct	79.50	80.36	79.15	86.96	87.04	88.10
Cows - Sioux Falls						
Utility breaking	51.38	49.63	47.38	50.50	57.56	58.75
Utility boning	48.31	48.50	45.50	48.50	53.13	56.40
Feeder Cattle - Oklahoma City						
Steers: Med. #1						
500-550 lb	98.12	107.44	111.19	115.86	118.27	124.75
600-650 lb	92.95	94.58	97.36	104.31	106.96	117.00
750-800 lb	82.03	87.36	86.61	89.97	95.68	106.75
Heifers: Med. #1						
450-500 lb	92.51	99.02	101.86	109.84	110.67	117.00
700-750 lb	78.70	83.98	82.45	87.69	91.29	102.10

**Hog prices**

<b>Barrows and gilts</b>						
National base 51-52% lean (live equivalent = carcass x .74)	43.62	39.02	45.21	48.30	48.34	57.00
<b>Sows</b>						
Iowa-S. Minn. #1-2, 300-400 lb	29.83	28.36	36.45	41.00	42.34	47.00

**Sheep & lamb prices**

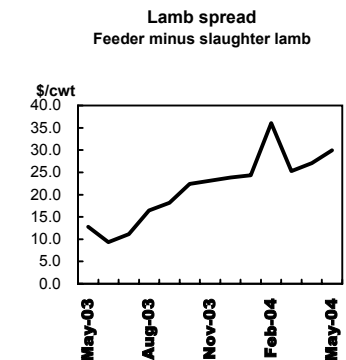
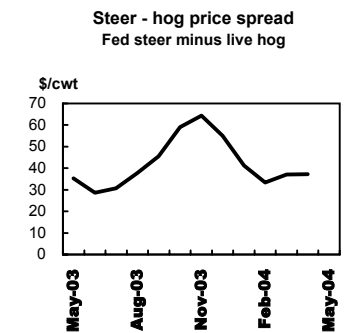
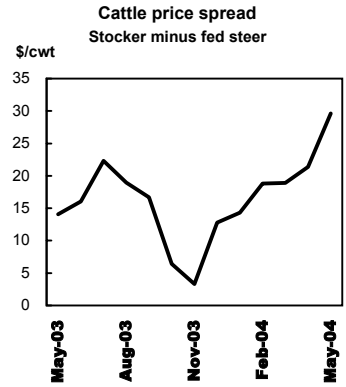
<b>San Angelo, TX</b>						
Slaughter lambs, Choice	95.75	99.44	99.94	102.50	92.31	92.35
Ewes, Good	37.88	49.38	49.87	42.62	45.37	44.55
Feeder lambs, Choice	108.56	123.75	136.00	127.81	119.37	122.30

**GRAIN AND FEED PRICES**

	2003	2004				
	May	Jan.	Feb.	Mar.	Apr.	May /*
\$/bu						
Corn, #2 Yellow, Cen. Ill	2.40	2.52	2.73	2.89	3.03	2.88
Wheat, HRW Ord., K.C.	3.78	4.25	4.15	4.20	4.26	4.15
\$/ton						
SBM, 48% Solvent, Decatur	195.44	252.15	257.39	301.14	311.83	302.85
Alfalfa Hay, U.S. Avg.	102.00	83.60	84.70	85.90	92.70	N/A
Grass Hay, U.S. Avg.	87.30	71.40	69.90	70.90	76.00	N/A

/\* Estimates

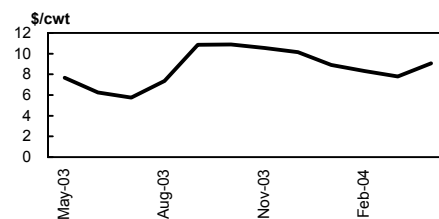
Livestock, Dairy, and Poultry Situation and Outlook



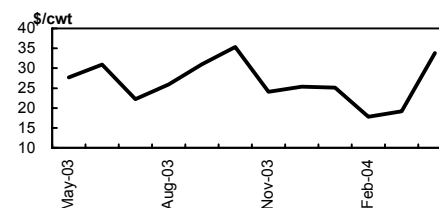
## WHOLESALE PRICES

	2003		2004				/*
	May	Jan.	Feb.	Mar.	Apr.	May	
<b>Beef, Central U.S.</b>							
Boxed beef cutout	\$/cwt						
Choice 1-3 550-700 lb	141.44	138.60	129.29	141.34	157.53	156.20	
Choice 1-3 700-850 lb	141.64	137.40	127.51	141.51	158.91	157.35	
Select 1-3 700-850 lb	123.55	130.15	120.95	130.66	140.04	137.00	
Canner-Cutter Cows	N/A	N/A	N/A	N/A	N/A	N/A	
Bnls. beef, 90% fresh	111.02	131.66	126.86	121.78	136.24	138.90	
Importd bnls. beef 90% frz.	90.43	124.78	120.15	119.44	122.77	132.40	
Hide & offal value	7.79	9.05	8.22	8.25	8.24	8.10	
Veal carcass, 220-280 lb	N/A	N/A	N/A	N/A	N/A	N/A	
<b>Pork, Central U.S.</b>							
Pork cutout composite	61.77	58.57	66.01	69.51	70.86	83.00	
Loins, 14-19 lb Bl 1/4" trim	108.93	111.98	117.30	110.00	115.48	140.00	
Bellies, 12-14 lb skin on trmd.	96.58	79.78	90.76	103.67	109.15	120.00	
Hams, 20-23 lb Bl trmd. TS1	41.38	39.60	50.03	64.17	50.33	57.00	
Trimnings, 72% fresh	47.23	43.58	49.18	62.78	59.88	66.00	
<b>Lamb, East Coast</b>							
55 lb Down, Choice	N/A	N/A	N/A	N/A	N/A	N/A	
55-65 lb, Choice	198.58	181.93	191.38	198.98	189.42	197.00	
cents/lb							
<b>Broilers</b>							
12 City Avg.	59.44	68.66	74.96	75.94	76.40	78.80	
Georgia dock	63.31	68.92	71.15	72.21	73.43	75.20	
<i>Northeast</i>							
Breast, boneless	162.71	155.23	182.66	201.12	216.43	226.60	
Breast, Ribs on	94.68	90.46	102.23	112.25	120.84	129.00	
Legs, whole	33.36	40.18	51.54	45.36	42.46	46.60	
Leg quarters	23.88	30.87	38.41	33.71	33.27	35.40	
<b>Turkeys</b>							
<i>Eastern region</i>							
Toms, 16-24 lb	58.12	58.83	58.89	60.53	64.27	66.20	
Hens, 8-16 lb	60.36	62.13	61.61	62.62	64.52	67.10	
Breast, 4-8 lb	88.14	90.42	90.75	91.74	93.65	94.20	
Drumsticks	19.40	42.62	53.93	48.03	31.23	34.70	
Wings, full cut	12.74	36.77	42.99	46.59	46.32	46.50	
<b>Eggs, grd A, lg, doz</b>							
12 City Metro	58.47	104.16	102.11	113.56	82.74	66.70	
New York	67.67	114.30	107.47	122.91	89.55	71.00	

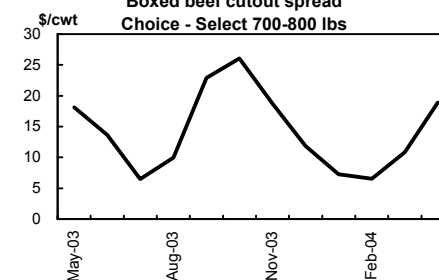
**Hog to cutout price spread**  
Pork + Offal - Live hog



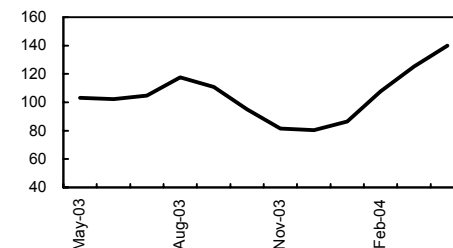
**Steer to cutout price spread**  
Beef + Offal - Fed Steer



**Boxed beef cutout spread**  
Choice - Select 700-800 lbs



**Broiler price spread**  
Cents/lb Boneless breast - Whole bird



/\* Estimates.

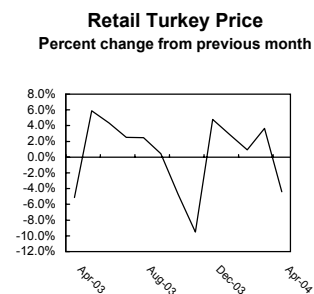
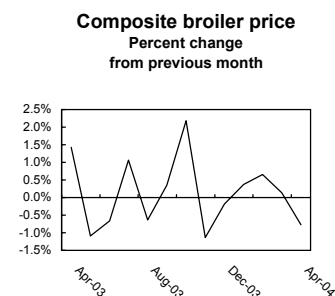
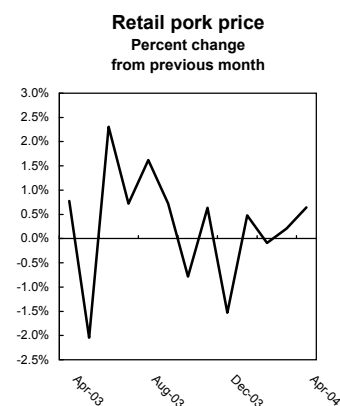
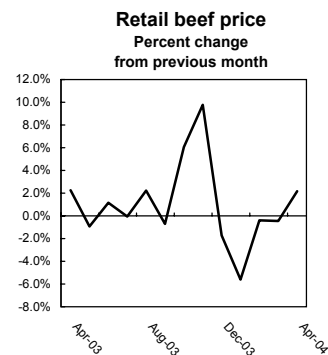
Source: Agricultural Marketing Service.

Livestock, Dairy and Poultry Situation and Outlook



## RETAIL PRICES & SPREADS

	Nov-2003	Dec-2003	Jan-2004	Feb-2004	Mar-2004	Apr-2004
<b>Retail prices</b>						
	<i>Cents/lb</i>					
Beef - Choice	431.7	424.3	400.5	398.9	397.1	405.7
Beef - All fresh	362.5	370.2	361.3	360.3	355.3	356.3
Ground beef	225.6	223.2	226.0	225.0	216.9	208.9
Round roast	385.8	385.5	363.7	375.2	371.9	367.2
T-bone steak	NA	NA	NA	NA	NA	NA
Pork	272.2	268.0	269.3	269.0	269.6	271.3
Bacon	322.8	318.2	315.7	318.9	312.9	319.6
Chops	301.1	290.7	300.8	303.7	305.6	304.7
Sausage	NA	NA	NA	NA	NA	NA
Broilers - Composite	162.2	162.0	162.6	163.6	163.8	162.6
Whole, fresh	106.8	105.0	106.2	106.0	110.0	112.0
Breast - bone in	NA	NA	NA	NA	NA	NA
Leg - bone in	127.5	127.4	128.3	130.5	129.9	126.8
Turkey; whole frozen	100.6	105.4	108.4	109.4	113.4	108.4
Eggs, Gr A, Lg, Doz	144.8	155.9	157.3	158.3	162.5	156.2
<b>Price indexes</b>						
	<i>1982-84=100</i>					
CPI - All	184.5	184.3	185.2	186.2	187.4	188.0
All food	182.4	183.6	183.8	184.1	184.4	184.5
All meat	181.3	182.7	180.6	180.2	179.0	179.0
Beef & veal	195.6	198.8	194.2	193.5	190.1	191.4
Pork	168.6	167.5	168.4	167.7	169.4	167.2
Poultry	172.5	174.4	174.5	174.1	177.8	178.1
<b>Price Spreads</b>						
	<i>Cents / retail lb</i>					
<b>Beef</b>						
Farm to wholesale	40.2	40.9	40.8	29.1	32.9	56.5
Wholesale to retail	174.3	187.3	187.7	200.4	178.8	161.5
Farmers share (%)	50	46	43	42	47	46
<b>Pork</b>						
Farm to wholesale	39.6	39.0	39.6	34.5	33.9	36.5
Wholesale to retail	169.9	166.2	161.3	155.1	150.8	149.8
Farmers share (%)	23	23	25	30	32	31
<b>Poultry and eggs</b>						
<b>Wholesale to retail</b>						
Broilers	92.8	91.7	88.5	84.0	80.6	77.8
<b>Retail to consumer</b>						
Turkey	25.1	33.2	39.4	40.4	42.5	35.0
Eggs Cents/doz	34.9	50.7	54.1	57.2	49.9	74.5



Sources: Economic Research Service, USDA and Bureau of Labor Statistics, U.S. Department of Labor.

**Cumulative U.S. livestock & meat trade**

	2002	2003	Jan. - Mar-2003	Jan. - Mar-2004		2002	2003	Jan. - Mar-2003	Jan. - Mar-2004
<b>Beef &amp; veal imports</b>					<b>Pork imports</b>				
	<i>Carcass wt., 1,000 lb</i>					<i>Carcass wt., 1,000 lb</i>			
Australia	1,136,758	1,128,624	267,842	235,929	Canada	879,949	971,334	234,550	219,763
New Zealand	603,931	644,676	175,430	219,473	Denmark	123,013	147,110	38,732	39,385
Canada	1,090,894	740,016	271,795	246,289	Poland	24,420	22,630	5,545	5,489
Brazil	200,785	206,097	43,279	50,252	Netherlands	6,730	5,887	1,533	1,425
Argentina	85,349	87,890	18,516	23,840	Hungary	4,806	5,457	1,465	478
Central America	68,325	79,234	24,848	23,533	Other	31,809	32,775	7,409	8,159
Uruguay	14,095	103,361	4,673	69,462	Total	1,070,727	1,185,193	289,234	274,698
Mexico	16,707	15,824	3,508	4,021					
Other	756	226	155	243					
Total	3,217,599	3,005,949	810,045	873,042					
<b>Beef &amp; veal exports</b>					<b>Pork exports</b>				
Japan	771,074	919,520	219,878	1,225	Japan	775,945	794,347	210,012	223,967
Canada	240,550	226,325	64,115	3,349	Canada	188,351	191,464	42,469	55,655
Mexico	629,252	588,613	119,083	17,250	Mexico	313,695	348,800	67,263	126,314
South Korea	597,301	587,660	132,808	1,209	Russia	41,397	16,493	5,905	11,055
Caribbean	23,015	21,785	5,043	6,019	South Korea	70,836	79,880	26,355	17,724
Russia	17,388	10,778	2,768	0	Hong Kong	28,393	44,620	8,104	7,923
Other	169,125	168,332	40,971	6,623	Caribbean	20,350	16,102	3,441	5,257
Total	2,447,704	2,523,013	584,666	35,674	Other	173,262	225,146	49,597	75,407
					Total	1,612,228	1,716,852	413,147	523,302
<b>Cattle imports</b>					<b>Hog imports</b>				
	<i>Head</i>					<i>Head</i>			
Mexico	816,460	1,239,220	288,334	306,731	Canada	5,740,073	7,438,063	1,502,493	2,209,310
Canada	1,686,508	512,353	341,969	2,981	Under 110 lb	3,757,882	4,971,044	1,075,991	1,446,774
Over 700 lb	1,259,536	439,016	297,239	-	Total	5,740,675	7,438,254	1,502,493	2,209,856
440-700 lb	221,782	12,520	7,882	903					
Total	2,502,973	1,751,585	630,303	309,712	<b>Hog exports</b>				
					Total	205,121	169,881	33,658	76,789
<b>Cattle exports</b>					<b>Broiler exports</b>				
Mexico	106,019	24,183	9,765	172		<i>Ready to cook, 1,000 lb</i>			
Canada	134,220	68,100	27,663	2,507	Japan	120,682	101,739	20,254	9,491
Total	244,394	100,270	38,246	2,727	Mexico	324,148	363,225	74,004	84,790
					Hong Kong	607,448	308,309	122,041	39,056
<b>Lamb imports</b>					<b>Turkey exports</b>				
	<i>Carcass wt., 1,000 lb</i>				Mexico	186,284	241,411	44,507	49,984
Australia	68,073	75,309	16,806	22,891	Canada	14,445	14,742	3,626	3,832
New Zealand	48,565	59,094	14,259	21,066	South Korea	12,990	9,706	3,116	870
Total	117,047	134,754	31,175	44,184	Russia	29,026	25,168	4,334	3,793
					Hong Kong	70,199	45,673	13,276	1,385
<b>Mutton imports</b>					Other	1,908,100	2,375,765	511,960	546,179
Total	42,886	32,889	8,516	18,148	Total	4,807,184	4,931,979	1,199,787	1,023,560
<b>Lamb and mutton exports</b>									
Total	7,101	6,595	1,982	2,865	<b>Shell egg exports</b>				
						<i>1,000 doz.</i>			
<b>Customs Service (beef/veal)</b>									
	<i>Product wt., metric tons</i>				Canada	30,496	26,374	3,996	4,101
YTD imports under WTO:	6/2/2003	5/24/2004	% of quota		Japan	2,256	105	104	-
Canada	157,444	131,677	NA		Other	55,900	60,844	20,748	8,360
Mexico	1,432	1,828	NA		Total	88,652	87,324	24,849	12,461
TRQ countries	235,416	228,246	33						
Australia	128,925	109,937	29						
New Zealand	94,440	100,221	47						
Argentina	-	-	-						
Uruguay	-	6,715	34						
Japan	-	-	-						
Other	12,050	11,373	17						
Total	394,292	361,751	NA						

Sources: Economic Research Service, USDA and Census Bureau, U.S. Department of Commerce.

**Monthly U.S. livestock and meat trade \*\***

	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Jan-04	Feb-04	Mar-04
<b>Beef &amp; veal imports</b>													
	<i>Carcass wt., 1,000 lb</i>												
Australia	76,061	87,574	89,162	92,207	97,250	92,233	102,846	110,506	88,317	100,688	134,456	39,069	62,405
New Zealand	72,565	81,533	67,836	69,846	72,666	52,970	31,645	20,315	26,012	46,422	71,938	71,079	76,456
Canada	94,892	90,542	60,260	88	178	88	37,627	90,416	97,536	91,487	74,560	78,921	92,808
Brazil	15,816	16,022	21,344	20,961	18,896	16,937	15,519	17,168	15,419	20,551	20,101	14,598	15,553
Argentina	5,178	3,730	4,576	9,418	5,758	7,918	8,752	10,808	7,827	10,587	8,313	7,721	7,806
Central America	8,591	5,950	5,747	3,976	6,472	4,001	4,616	7,396	7,111	9,117	6,844	8,312	8,378
Uruguay	1,500	1,347	2,508	2,593	7,479	17,913	13,403	20,569	15,573	17,303	23,961	23,728	21,773
Mexico	1,233	1,191	1,165	1,660	928	1,362	1,374	1,579	1,491	1,567	1,567	1,100	1,354
Other	86	13	3	4	33	2	4	3	6	4	233	4	6
Total	275,921	287,901	252,601	200,755	209,660	193,424	215,787	278,759	259,290	297,726	341,973	244,530	286,539
<b>Beef &amp; veal exports</b>													
Japan	75,540	74,992	79,108	86,301	81,752	76,811	80,098	90,389	76,413	53,779	423	259	543
Canada	22,508	20,956	25,441	29,298	17,823	10,969	15,534	14,826	15,163	12,198	741	1,188	1,421
Mexico	37,337	43,835	63,316	67,643	64,914	59,871	54,947	49,438	30,820	34,745	1,304	2,748	13,197
Korea, Rep.	44,316	42,320	42,020	62,965	65,003	65,542	35,139	49,374	47,065	45,424	100	591	518
Caribbean	1,792	2,036	1,529	1,758	1,916	1,786	1,492	2,041	1,878	2,306	1,675	2,203	2,141
Russia	1,198	1,253	1,216	1,262	930	511	1,811	612	375	41	-	0	-
Other	14,123	11,078	10,134	9,973	10,813	13,993	18,903	19,841	18,004	14,622	2,217	2,358	2,048
Total	196,813	196,470	222,763	259,200	243,151	229,483	207,924	226,521	189,719	163,115	6,459	9,348	19,867
<b>Cattle imports</b>													
	<i>Head</i>												
Mexico	98,285	90,636	97,125	54,707	42,885	40,912	58,983	161,342	204,066	200,230	69,004	106,948	130,779
Canada	118,178	114,129	49,350	2,874	-	-	-	-	-	4,031	2,981	-	-
Over 700 lb	105,351	101,240	40,537	-	-	-	-	-	-	-	-	-	-
440-700 lb	966	2,263	880	475	-	-	-	-	-	1,020	903	-	-
Total	216,463	204,765	146,487	57,581	42,885	40,912	58,983	161,342	204,066	204,261	71,985	106,948	130,779
<b>Cattle exports</b>													
Mexico	1,913	2,042	1,588	2,015	1,128	978	515	1,336	3,154	1,662	172	-	-
Canada	10,712	8,816	9,009	7,420	2,060	1,349	2,531	1,590	3,829	3,833	2,507	-	-
Total	13,033	11,926	10,811	11,408	3,950	3,073	3,930	3,801	7,246	5,879	2,709	-	18
<b>Lamb imports</b>													
	<i>Carcass wt., 1,000 lb</i>												
Australia	7,203	9,014	7,095	6,491	4,758	4,421	4,600	6,102	7,871	8,150	7,789	5,368	9,734
New Zealand	6,690	6,738	4,358	3,556	3,914	8,088	4,579	4,776	4,620	4,206	6,075	7,063	7,928
Total	14,003	15,796	11,454	10,046	8,688	12,509	9,254	10,942	12,499	12,390	13,971	12,471	17,742
<b>Mutton imports</b>													
Total	3,088	3,512	1,884	1,464	1,704	1,667	1,583	2,896	3,552	6,111	8,336	5,339	4,473
<b>Lamb and mutton exports</b>													
Total	695	609	342	610	549	376	462	337	687	641	604	838	1,423

The 13 month revisions for the year 2002 will be posted July 22

**Monthly U.S. livestock and meat trade, continued**

	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Jan-04	Feb-04	Mar-04
<b>Pork imports</b>	<b>Carcass wt., 1,000 lb</b>												
Canada	81,018	78,629	75,260	85,124	84,569	79,696	86,333	88,339	81,292	77,541	73,349	69,721	76,693
Denmark	15,749	14,626	14,529	15,354	10,386	10,127	9,354	10,803	11,860	11,339	12,230	11,360	15,794
Poland	1,460	1,594	1,259	1,792	1,787	2,407	2,593	2,082	2,042	1,528	1,693	1,743	2,053
Netherlands	403	572	487	685	350	299	488	344	720	408	259	451	715
Hungary	467	470	464	422	600	596	608	290	265	278	478	-	-
Other	2,626	3,353	3,306	3,436	3,087	2,471	2,181	2,295	2,408	2,829	2,844	2,152	3,162
Total	101,722	99,244	95,305	106,813	100,779	95,596	101,558	104,152	98,587	93,924	90,853	85,427	98,418
<b>Pork exports</b>													
Japan	74,975	75,798	82,216	81,540	74,851	52,800	47,397	58,506	55,209	56,016	65,941	74,988	83,038
Canada	16,042	13,393	14,988	12,153	14,270	14,172	19,327	19,312	22,878	18,501	17,890	17,112	20,653
Mexico	21,961	19,779	27,066	28,559	25,991	29,332	32,347	35,437	38,043	44,984	43,350	36,840	46,124
Russia	1,495	1,213	1,262	920	591	612	1,425	1,463	2,074	1,028	882	3,691	6,482
Korea, Rep.	9,870	7,217	7,303	6,468	5,001	5,746	5,078	5,093	5,825	5,795	3,155	6,225	8,344
Hong Kong	3,054	2,912	3,342	3,872	5,131	2,541	2,362	3,650	6,622	6,083	1,765	2,619	3,539
Caribbean	1,003	915	1,503	925	962	1,369	1,264	1,657	1,999	2,067	1,665	1,654	1,938
Other	17,151	14,368	14,639	15,670	16,656	24,192	22,751	21,406	24,585	21,283	19,366	27,296	28,745
Total	145,550	135,595	152,318	150,107	143,453	130,764	131,951	146,524	157,236	155,757	154,014	170,425	198,862
<b>Hog imports</b>	<b>Head</b>												
Canada	507,874	529,021	568,915	580,322	709,497	663,960	723,971	728,590	667,950	763,344	805,534	670,666	733,110
Under 110 lb	370,013	397,116	426,665	401,779	468,791	420,489	449,136	444,102	405,456	481,519	515,961	446,716	484,097
Total	507,874	529,021	568,915	580,328	709,497	664,145	723,971	728,590	667,950	763,344	805,534	671,212	733,110
<b>Hog exports</b>													
Total	6,682	3,295	2,279	3,311	12,727	15,492	18,721	10,285	38,423	31,690	33,429	23,228	20,132
<b>Broiler exports</b>	***Has been revised to exclude paws												
	<b>Ready to cook, 1,000 lb</b>												
Japan	5,861	7,851	8,811	16,357	11,415	13,609	8,573	7,655	4,137	3,077	5,003	4,391	97
Mexico	27,736	25,281	30,311	32,248	30,552	22,744	33,157	37,113	31,847	45,968	27,781	32,363	24,646
Hong Kong	33,061	18,101	15,011	15,836	18,602	25,013	19,822	23,073	29,464	21,346	24,309	12,699	2,048
Singapore	3,384	1,278	1,576	1,782	1,524	2,655	2,942	3,368	1,920	1,942	1,500	1,117	502
Canada	14,518	14,879	18,942	17,306	19,165	18,527	19,597	18,258	17,043	13,939	17,539	16,211	17,571
Russia	144,644	79,625	74,298	110,628	143,180	99,132	111,648	206,734	144,783	78,009	53,891	87,185	135,856
Latvia	1,759	9,072	11,924	7,355	8,792	23,076	4,274	12,537	8,601	1,102	2,552	9,300	823
Other	155,565	153,544	225,444	268,387	181,772	187,983	173,858	244,118	228,374	200,324	229,398	159,358	157,423
Total	386,528	309,631	386,317	469,900	415,001	392,739	373,871	552,856	466,169	365,708	361,973	322,623	338,965
<b>Turkey exports</b>													
Mexico	15,727	15,225	20,589	20,352	18,883	18,151	27,897	28,570	22,813	24,425	19,843	16,496	13,644
Canada	1,520	1,344	1,697	883	1,414	1,440	1,661	1,046	970	661	1,429	1,266	1,137
S. Korea	1,234	681	1,281	1,025	1,246	624	116	520	921	175	757	103	10
Russia	2,555	892	1,832	1,384	2,085	2,170	4,591	3,960	3,690	231	28	1,114	2,651
Hong Kong	4,346	1,979	1,918	3,315	2,495	6,020	4,520	4,502	3,721	3,926	1,261	77	46
Other	12,245	12,800	12,857	13,617	9,570	16,137	10,972	11,736	13,225	11,288	8,486	7,561	6,780
Total	37,628	32,921	40,174	40,576	35,693	44,543	49,757	50,335	45,340	40,705	31,804	26,617	24,269
<b>Shell egg exports</b>	<b>1,000 doz.</b>												
Canada	1,548	1,717	1,982	2,498	2,257	2,943	2,956	2,944	2,430	2,651	883	1,443	1,775
Japan	-	-	-	1	-	-	-	-	-	-	-	-	-
Other	10,101	3,927	5,122	5,107	5,616	4,885	4,955	3,955	3,225	3,304	3,399	2,881	2,081
Total	11,648	5,644	7,104	7,607	7,873	7,828	7,911	6,898	5,655	5,954	4,282	4,324	3,855

Sources: Economic Research Service, USDA and Census Bureau, U.S. Department of Commerce.

For further information: Dale Leuck (202) 694-5186 or Mildred Haley (202) 694-5176.

**U.S. dairy situation at a glance 1/**

	Unit	2001	2002	2003	Feb-03	Mar-03	Apr-03	May-03
<b>Milk production:</b>								
Production (20 States)	Mil. lb.	142,992	146,981	147,856	11,628	13,014	12,693	13,013
Milk cows (20 States)	Thou.	7,746	7,785	7,775	7,811	7,810	7,800	7,787
Milk per cow (20 States)	Lb.	18,460	18,881	19,017	1,489	1,666	1,627	1,671
Production (U.S. est.)	Mil. lb.	165,332	170,063	170,312	13,442	15,038	14,639	15,003
<b>Milk prices:</b>								
All milk	Dol./cwt	15.05	12.11	12.53	11.30	11.00	11.00	11.10
Milk eligible for fluid use	Dol./cwt	15.09	12.11	12.55	11.40	11.00	11.10	11.10
Manufacturing grade milk	Dol./cwt	13.44	10.93	11.80	10.40	9.90	10.00	10.20
Class III (cheese milk) 3.5% fat	Dol./cwt	13.10	10.42	11.42	9.66	9.11	9.41	9.71
Class IV (butter-powder milk) 3.5% fat	Dol./cwt	13.76	10.81	10.00	9.81	9.79	9.73	9.74
<b>Slaughter cow price, South St. Paul</b>	Dol./cwt	44.78	40.09	46.88	40.22	42.31	42.68	46.59
<b>Chicago Mercantile Exchange prices:</b>								
Butter	Dol./lb.	1.6630	1.1059	1.1450	1.0405	1.0915	1.0906	1.0919
American cheese, 40-pound blocks	Dol./lb.	1.4387	1.1822	1.3172	1.0920	1.0817	1.1225	1.1421
American cheese, barrels	Dol./lb.	1.4052	1.1438	1.2703	1.0430	1.0469	1.0902	1.1161
<b>Wholesale price:</b>								
Nonfat dry milk, Central States	Dol./lb.	1.0083	0.9308	0.8439	0.8347	0.8375	0.8375	0.8375
<b>Retail prices:</b>								
Consumer Price Index	1982-84=100	177.1	179.9	184.0	183.1	184.2	183.8	183.5
All food	1982-84=100	173.1	176.2	180.0	178.3	178.6	178.4	178.8
Dairy products	1982-84=100	167.1	168.1	167.9	167.2	167.1	165.8	165.4
Fluid milk	Dec 1997=100	112.7	110.6	111.5	109.0	108.5	109.0	108.7
Other dairy products	Dec 1997=100	112.5	114.5	115.0	114.0	114.6	114.9	115.2
<b>Dairy product output:</b>								
Butter	Mil. lb.	1,231.8	1,355.1	1,242.4	128.1	126.4	122.8	114.9
American cheese	Mil. lb.	3,544.2	3,745.0	3,669.5	286.3	317.8	307.1	319.5
Other-than-American cheese	Mil. lb.	4,716.4	4,856.3	4,928.5	362.3	412.5	411.7	417.6
Frozen products 2/	Mil. gal.	1,300.3	1,264.5	1,292.5	99.4	110.0	121.6	120.5
All products (m.e.-fat)	Mil. lb.	103,969	108,558	107,099	8,705	9,456	9,532	9,609
Nonfat dry milk	Mil. lb.	1,413.8	1,595.9	1,589.0	137.2	155.4	160.0	163.9
<b>Beginning stocks:</b>								
Commercial butter	Mil. lb.	24.0	55.5	157.3	204.5	238.5	242.4	258.6
Commercial American cheese	Mil. lb.	521.1	448.3	493.1	514.6	538.5	529.2	531.7
Other cheese	Mil. lb.	185.2	210.9	236.8	246.3	231.2	240.5	246.4
Manufacturers' nonfat dry milk	Mil. lb.	146.3	124.5	98.9	102.9	114.9	122.6	129.3
All commercial (m.e.-fat)	Mil. lb.	6,839	7,041	9,891	11,187	12,039	12,110	12,543
All commercial (m.e.-skim)	Mil. lb.	8,801	8,085	8,531	8,888	9,117	9,209	9,382
All Government (m.e.-fat)	Mil. lb.	139	218	268	299	322	394	525
All Government (m.e.-skim)	Mil. lb.	6,028	9,070	12,212	12,124	12,527	13,029	13,607
<b>Commercial disappearance:</b>								
Butter	Mil. lb.	1,275.4	1,288.1	1,309.2	93.8	119.4	106.0	83.0
American cheese	Mil. lb.	3,681.7	3,691.0	3,707.6	268.9	324.2	301.4	311.7
Other-than-American cheese	Mil. lb.	5,058.9	5,218.6	5,340.9	403.9	435.4	437.3	443.2
Nonfat dry milk	Mil. lb.	946.4	822.0	896.4	47.3	67.2	52.5	86.8
All products:								
m.e.-fat	Mil. lb.	169,492	170,871	174,633	12,753	15,076	14,320	14,331
Milkfat	Mil. lb.	6,227	5,990	6,398	477	560	526	518
Skim solids	Mil. lb.	14,177	14,183	14,379	1,082	1,250	1,175	1,234
<b>USDA net removals:</b>								
Butter	Mil. lb.	0.0	0.0	29.1	2.9	5.0	5.1	5.3
Cheese	Mil. lb.	3.9	15.8	41.3	2.9	10.4	9.0	10.6
Nonfat dry milk	Mil. lb.	495.9	821.8	677.4	85.1	70.9	101.1	77.6
All products (m.e.-fat)	Mil. lb.	145	327	1,163	108	221	217	231
All products (m.e.-skim)	Mil. lb.	5,810	9,722	8,297	1,019	929	1,267	1,009
<b>Imports:</b>								
All products (m.e.-fat)	Mil. lb.	5,716	5,103	5,040	355	426	423	414
All products (m.e.-skim)	Mil. lb.	4,686	5,103	4,980	360	447	393	397
<b>International market prices:</b>								
Butter	\$/metric ton	1,391	1,158	1,416	1,220	1,259	1,275	1,275
Nonfat dry milk	\$/metric ton	2,019	1,348	1,744	1,725	1,691	1,682	1,723

1/ Some data series different than formerly published due to changes in availability.

2/ Hard ice cream, ice milk, and sherbet.

m.e.-fat (skim) = Milk equivalent, fat (skim solids)basis

NA=Not available

Source: Compiled by Economic Research Service from: National Agricultural Statistics Service, Agricultural Marketing Service, Bureau of Labor Statistics Bureau of Census, and Foreign Agricultural Service.

**U.S. dairy situation at a glance (continued)**

Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Jan-04	Feb-04	Mar-04	Apr-04
12,428	12,421	12,207	11,731	12,083	11,709	12,313	12,491	11,787	12,798	12,584
7,785	7,780	7,771	7,764	7,743	7,721	7,713	7,716	7,716	7,717	7,719
1,596	1,597	1,571	1,511	1,561	1,517	1,596	1,619	1,528	1,658	1,630
14,323	14,266	14,016	13,464	13,904	13,469	14,159	14,394	13,578	14,738	14,453
11.10	12.10	13.30	14.50	15.00	14.40	13.80	13.20	13.60	15.40	18.00
11.10	12.10	13.30	14.50	15.00	14.40	13.80	13.20	13.60	15.40	18.00
10.20	11.80	13.20	14.10	14.60	13.80	12.70	12.30	12.80	15.20	18.60
9.75	11.78	13.80	14.30	14.39	13.47	11.87	11.61	11.89	14.49	19.66
9.76	9.95	10.14	10.05	10.16	10.30	10.52	10.97	12.21	14.10	14.57
45.75	48.88	50.00	50.09	51.35	52.69	53.43	49.09	49.83	49.30	53.19
1.1142	1.1985	1.1708	1.1731	1.1846	1.2057	1.2969	1.4320	1.7132	2.1350	2.2204
1.1864	1.5123	1.6000	1.6000	1.5876	1.3932	1.3383	1.3062	1.3958	1.8197	2.1687
1.1562	1.4668	1.5736	1.5640	1.5364	1.2949	1.2621	1.2539	1.3586	1.7977	2.1318
0.8338	0.8419	0.8480	0.8500	0.8523	0.8500	0.8477	0.8366	0.8413	0.8518	0.8808
183.7	183.9	184.6	185.2	185.0	184.5	184.3	185.2	186.2	187.4	188.0
179.6	179.7	180.4	180.7	181.7	182.4	183.6	183.8	184.1	184.4	184.5
163.9	164.7	167.5	170.3	171.8	171.2	173.0	172.4	172.1	171.9	174.0
108.0	108.3	109.8	115.3	117.2	117.3	117.5	116.7	115.8	114.6	116.9
113.1	115.2	116.0	115.6	115.8	116.0	116.7	116.1	118.3	117.0	118.3
84.2	80.1	70.9	73.3	96.8	88.4	114.6	131.9	105.8	97.7	NA
305.0	306.7	299.1	292.2	305.1	291.1	321.2	321.4	297.2	325.0	NA
407.3	411.6	401.0	416.5	434.9	419.0	437.7	414.5	407.0	453.8	NA
127.2	128.3	115.4	106.0	100.9	84.0	81.8	88.8	96.6	121.4	NA
8,887	8,944	8,438	8,300	8,778	8,093	8,932	9,261	8,572	9,308	NA
140.0	127.9	107.1	96.8	106.9	110.9	141.7	120.5	115.8	118.1	NA
289.0	290.6	272.7	244.3	197.0	159.1	113.8	93.4	151.2	156.9	157.5
536.0	546.2	546.3	537.8	508.0	481.6	460.3	481.8	508.5	523.6	511.2
252.5	250.1	256.5	247.6	245.3	231.3	228.3	233.0	238.8	233.5	238.7
127.4	120.0	85.8	71.3	63.4	70.0	87.2	103.9	108.8	95.2	89.5
13,303	13,441	13,113	12,352	11,000	9,787	8,542	8,331	9,895	10,122	10,063
9,480	9,499	9,185	8,853	8,404	8,036	7,947	8,394	8,794	8,740	8,607
618	726	734	733	717	718	604	582	468	443	408
13,877	14,354	14,403	13,903	13,512	12,590	11,561	10,405	10,011	9,574	9,101
81.3	97.7	99.6	119.9	135.7	135.8	140.3	82.2	102.3	102.8	NA
293.5	309.3	314.2	327.2	337.3	317.3	300.6	297.9	283.8	345.7	NA
438.6	448.4	440.4	451.7	488.7	465.2	478.9	430.1	436.0	479.3	NA
81.9	105.8	88.3	71.9	95.5	85.6	66.2	58.9	91.9	171.7	NA
14,310	14,881	14,998	15,043	15,455	15,077	14,781	13,259	13,548	15,159	NA
510	526	531	543	572	564	559	501	506	561	NA
1,187	1,221	1,215	1,187	1,263	1,212	1,167	1,184	1,160	1,368	NA
3.6	2.6	1.6	2.5	1.3	0.7	-2.0	-5.7	0.0	-0.5	-0.2
4.4	0.5	0.3	0.3	0.2	0.0	0.7	0.7	0.7	0.7	0.7
63.2	55.8	33.0	31.0	11.2	7.4	55.2	60.5	37.5	-47.8	-3.3
133	73	46	64	32	17	-25	-103	15	-14	3
780	655	387	364	132	86	650	711	443	-549	-31
349	455	362	382	465	471	480	415	295	447	NA
330	477	379	399	474	500	500	288	286	400	NA
1,333	1,448	1,475	1,575	1,633	1,630	1,595	1,606	1,579	1,655	1,725
1,713	1,708	1,717	1,759	1,803	1,818	1,842	1,788	1,782	1,856	1,875

## Commercial disappearance: Milk in all products, 1998

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Million pounds													
Supply:													
Production	13,281	12,187	13,687	13,490	13,994	13,269	13,165	12,931	12,390	12,926	12,604	13,338	157,262
Farm use	117	106	117	113	117	113	117	117	113	117	113	117	1,377
Marketings	13,164	12,081	13,570	13,377	13,877	13,156	13,048	12,814	12,277	12,809	12,491	13,221	155,885
Beginning commercial stocks	4,889	5,417	5,737	6,093	6,557	6,792	6,650	6,565	6,184	5,793	5,431	5,140	4,889
Imports	158	209	336	291	292	446	544	558	413	552	373	415	4,588
Total supply	18,211	17,707	19,643	19,761	20,726	20,394	20,242	19,937	18,874	19,154	18,295	18,776	165,362
Utilization:													
Ending commercial stocks	5,417	5,737	6,093	6,557	6,792	6,650	6,565	6,184	5,793	5,431	5,140	5,274	5,274
USDA net removals	107	62	40	26	24	13	16	14	15	14	14	21	366
Commercial disappearance	12,687	11,908	13,510	13,178	13,910	13,731	13,661	13,739	13,066	13,709	13,141	13,481	159,722
Percent change from a year ago	-0.8	-0.2	2.3	8.5	4.5	3.2	1.9	1.4	-1.4	1.2	2.3	5.1	2.3
Cumulative disappearance	12,687	24,595	38,105	51,283	65,193	78,924	92,585	106,324	119,390	133,099	146,240	159,721	
	First quarter			Second quarter			Third quarter			Fourth quarter			
	38,105			40,819			40,466			40,331			
Percent change from a year ago	0.4			5.3			0.7			2.8			

## Commercial disappearance: Milk in all products, 1999

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Million pounds													
Supply:													
Production	13,625	12,593	14,243	13,924	14,453	13,620	13,436	13,347	12,949	13,415	13,140	13,844	162,589
Farm use	113	102	112	109	113	109	113	112	109	113	109	112	1,326
Marketings	13,512	12,491	14,131	13,815	14,340	13,511	13,323	13,235	12,840	13,302	13,031	13,732	161,263
Beginning commercial stocks	5,274	6,917	7,795	8,163	8,938	9,668	9,191	9,435	8,271	7,449	7,021	5,998	5,274
Imports	420	346	370	351	323	282	496	479	432	471	371	431	4,772
Total supply	19,206	19,754	22,296	22,329	23,601	23,461	23,010	23,149	21,543	21,222	20,423	20,161	171,309
Utilization:													
Ending commercial stocks	6,917	7,795	8,163	8,938	9,668	9,191	9,435	8,271	7,449	7,021	5,998	6,143	6,143
USDA net removals	21	23	32	31	21	23	20	20	30	27	40	55	344
Commercial disappearance	12,268	11,936	14,101	13,360	13,912	14,247	13,555	14,858	14,064	14,174	14,385	13,963	164,822
Percent change from a year ago	-3.3	0.2	4.4	1.4	0.0	3.8	-0.8	8.1	7.6	3.4	9.5	3.6	3.2
Cumulative disappearance	12,268	24,204	38,305	51,665	65,577	79,824	93,379	108,237	122,301	136,475	150,860	164,823	
	First quarter			Second quarter			Third quarter			Fourth quarter			
	38,305			41,519			42,477			42,522			
Percent change from a year ago	0.5			1.7			5.0			5.4			



## Commercial disappearance: Milk in all products, 2000

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Million pounds													
Supply:													
Production	14,247	13,581	14,748	14,386	14,775	13,982	14,093	13,764	13,205	13,695	13,172	13,745	167,393
Farm use	111	104	110	107	111	107	111	111	107	111	107	110	1,307
Marketings	14,136	13,477	14,638	14,279	14,664	13,875	13,982	13,653	13,098	13,584	13,065	13,635	166,086
Beginning commercial stocks	6,143	8,309	9,136	9,337	9,927	10,356	10,679	10,857	9,799	8,925	7,853	6,862	6,143
Imports	265	316	371	358	412	439	448	443	300	359	383	352	4,445
Total supply	20,544	22,102	24,145	23,974	25,003	24,670	25,109	24,953	23,197	22,868	21,301	20,849	176,674
Utilization:													
Ending commercial stocks	8,309	9,136	9,337	9,927	10,356	10,679	10,857	9,799	8,925	7,853	6,862	6,871	6,871
USDA net removals	88	99	86	78	106	78	55	46	38	34	84	49	841
Commercial disappearance	12,147	12,867	14,722	13,969	14,541	13,913	14,197	15,108	14,234	14,981	14,355	13,929	168,962
Percent change from a year ago	[ -1.0 ]	[ 4.1 ]	4.4	4.6	4.5	-2.3	4.7	1.7	1.2	5.7	-0.2	-0.2	[ 2.2 ]
Cumulative disappearance	12,147	25,014	39,736	53,705	68,246	82,159	96,356	111,464	125,698	140,679	155,034	168,963	
	First quarter			Second quarter			Third quarter			Fourth quarter			
	39,736			42,423			43,539			43,265			
Percent change from a year ago	[ 2.6 ]	3.7		2.2			2.5			1.7			

Percentages in brackets adjusted for leap year.

## Commercial disappearance: Milk in all products, 2001

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total	
Million pounds														
Supply:														
Production	14,009	12,867	14,374	14,082	14,649	13,954	13,854	13,536	13,118	13,604	13,302	13,983	165,332	
Farm use	103	93	102	99	103	99	103	103	99	103	99	103	1,209	
Marketings	13,906	12,774	14,272	13,983	14,546	13,855	13,751	13,433	13,019	13,501	13,203	13,880	164,123	
Beginning commercial stocks	6,839	7,768	8,280	8,407	8,778	9,346	9,954	10,018	9,001	8,755	8,167	6,870	6,839	
Imports	433	337	354	493	420	727	604	598	319	524	512	396	5,716	
Total supply	21,178	20,879	22,906	22,883	23,744	23,928	24,309	24,049	22,339	22,780	21,882	21,146	176,678	
Utilization:														
Ending commercial stocks	7,768	8,280	8,407	8,778	9,346	9,954	10,018	9,001	8,755	8,167	6,870	7,041	7,041	
USDA net removals	31	23	14	11	11	8	15	10	2	-14	18	16	145	
Commercial disappearance	13,379	12,576	14,485	14,094	14,387	13,966	14,276	15,038	13,582	14,627	14,994	14,089	169,492	
Percent change from a year ago	[ 10.1 ]	[ 1.2 ]	[ -2.3 ]	[ -1.6 ]	[ 0.9 ]	[ -1.1 ]	[ 0.4 ]	[ 0.6 ]	[ -0.5 ]	[ -4.6 ]	[ -2.4 ]	[ 4.5 ]	[ 1.1 ]	[ 0.6 ]
Cumulative disappearance	13,379	25,955	40,440	54,534	68,921	82,887	97,163	112,201	125,783	140,410	155,404	169,493		
		First quarter			Second quarter			Third quarter		Fourth quarter				
		40,440			42,447			42,896		43,710				
Percent change from a year ago	[ 10.1 ]	[ 2.9 ]	[ 1.8 ]		[ 0.1 ]			[ -1.5 ]		[ 1.0 ]				

Percentages in brackets adjusted for leap year.

## Commercial disappearance: Milk in all products, 2002

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Supply:													
Production	14,326	13,259	14,900	14,625	15,144	14,320	14,229	14,146	13,471	13,902	13,499	14,242	170,063
Farm use	95	86	95	92	95	92	95	95	92	95	92	95	1,119
Marketings	14,231	13,173	14,805	14,533	15,049	14,228	14,134	14,051	13,379	13,807	13,407	14,147	168,944
Beginning commercial stocks	7,041	8,257	9,179	9,600	10,999	11,882	12,354	12,740	12,146	11,240	9,956	9,110	7,041
Imports	409	361	421	386	412	457	504	420	405	417	439	473	5,103
Total supply	21,681	21,791	24,405	24,519	26,460	26,567	26,992	27,211	25,930	25,464	23,802	23,730	181,088
Utilization:													
Ending commercial stocks	8,257	9,179	9,600	10,999	11,882	12,354	12,740	12,146	11,240	9,956	9,110	9,891	9,891
USDA net removals	21	24	19	22	25	19	25	65	19	8	26	53	327
Commercial disappearance	13,403	12,588	14,786	13,498	14,553	14,194	14,227	15,000	14,671	15,500	14,666	13,786	170,870
Percent change from a year ago	0.2	0.1	2.1	-4.2	1.2	1.6	-0.3	-0.3	8.0	6.0	-2.2	-2.2	0.8
Cumulative disappearance	13,403	25,991	40,777	54,275	68,828	83,022	97,249	112,249	126,920	142,420	157,086	170,872	
		First quarter		Second quarter		Third quarter		Fourth quarter					
		40,777		42,245		43,898		43,952					
Percent change from a year ago		0.8		-0.5		2.3		0.6					

## Commercial disappearance: Milk in all products, 2003

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>Supply:</b>													
Production	14,589	13,442	15,038	14,639	15,003	14,323	14,266	14,016	13,464	13,904	13,469	14,159	170,312
Farm use	95	85	95	92	95	91	95	95	91	95	91	94	1,114
Marketings	14,494	13,357	14,943	14,547	14,908	14,232	14,171	13,921	13,373	13,809	13,378	14,065	169,198
Beginning commercial stocks	9,891	11,187	12,038	12,110	12,543	13,303	13,441	13,113	12,352	11,000	9,787	8,542	9,891
Imports	458	355	426	423	414	349	455	362	382	465	471	480	5,040
Total supply	24,843	24,899	27,407	27,080	27,865	27,884	28,067	27,396	26,107	25,274	23,636	23,087	184,129
<b>Utilization:</b>													
Ending commercial stocks	11,187	12,038	12,110	12,543	13,303	13,441	13,113	12,352	11,000	9,787	8,542	8,331	8,331
USDA net removals	48	108	221	217	231	133	73	46	64	32	17	(25)	1,163
Commercial disappearance	13,608	12,753	15,076	14,320	14,331	14,310	14,881	14,998	15,043	15,455	15,077	14,781	174,635
Percent change from a year ago	1.5	1.3	2.0	6.1	-1.5	0.8	4.6	0.0	2.5	-0.3	2.8	7.2	2.2
Cumulative disappearance	13,608	26,361	41,437	55,757	70,088	84,398	99,279	114,277	129,320	144,775	159,852	174,633	
	First quarter			Second quarter			Third quarter			Fourth quarter			
	41,437			42,961			44,922			45,313			
Percent change from a year ago	1.6			1.7			2.3			3.1			

## Commercial disappearance: Milk in all products, 2004

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>Supply:</b>													
Production	14,394	13,578	14,738	14,453									
Farm use	89	83	89	86									
Marketings	14,305	13,495	14,649	14,367									
Beginning commercial stocks	8,331	9,895	10,122										
Imports	415	295	447										
<b>Total supply</b>	<b>23,051</b>	<b>23,685</b>	<b>25,218</b>										
<b>Utilization:</b>													
Ending commercial stocks	9,895	10,122	10,063										
USDA net removals	(103)	15	(4)										
<b>Commercial disappearance</b>	<b>13,259</b>	<b>13,548</b>	<b>15,159</b>										
Percent change from a year ago	-2.6	[ 2.6 ]	6.2	0.6									
<b>Cumulative disappearance</b>	<b>13,259</b>	<b>26,807</b>	<b>41,966</b>										
		<u>First quarter</u>	<u>Second quarter</u>	<u>Third quarter</u>	<u>Fourth quarter</u>								
		41,966											
Percent change from a year ago		[ 0.1 ]	1.3										

Percentages in brackets adjusted for leap year.

Source: ERS From NASS, FAS, Census, FAS

For further information, contact: James Miller, (202) 694-5184, [jjmiller@ers.usda.gov](mailto:jjmiller@ers.usda.gov)

## Commercial disappearance: Milkfat, 1998

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Million pounds													
Supply:													
Production	501	456	508	492	501	471	462	454	442	481	476	506	5,750
Farm use	4	4	4	4	4	4	4	4	4	4	4	4	50
Marketings	496	452	503	488	497	467	458	450	438	476	472	501	5,699
Beginning commercial stocks	180	199	210	224	241	249	244	241	227	213	199	189	180
Imports	6	7	12	10	10	16	19	20	15	20	13	14	162
Total supply	682	658	725	722	748	732	721	711	680	709	684	704	6,041
Utilization:													
Ending commercial stocks	199	210	224	241	249	244	241	227	213	199	189	194	194
USDA net removals	4	2	1	1	1	0	1	1	1 1	1	1	1	13
Commercial disappearance	479	446	500	480	498	488	479	483	466	509	494	509	5,834
Percent change from a year ago	-1.2	-0.2	2.4	7.3	4.5	3.6	1.3	0.6	-2.2	1.6	1.3	4.2	1.9
Cumulative disappearance	479	925	1,426	1,906	2,404	2,892	3,371	3,853	4,320	4,829	5,323	5,832	
	First quarter			Second quarter			Third quarter			Fourth quarter			
	1,426			1,466			1,428			1,513			
Percent change from a year ago	0.4			5.1			-0.1			2.3			

## Commercial disappearance: Milkfat, 1999

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Million pounds													
Supply:													
Production	515	470	528	511	522	485	473	472	469	502	495	526	5,968
Farm use	4	4	4	4	4	4	4	4	4	4	4	4	49
Marketings	511	466	524	507	518	481	469	469	465	497	491	522	5,919
Beginning commercial stocks	194	254	286	300	328	355	337	346	304	274	258	220	194
Imports	14	12	13	12	11	10	18	17	15	16	12	15	164
Total supply	719	732	823	819	857	846	824	832	784	787	761	757	6,277
Utilization:													
Ending commercial stocks	254	286	300	328	355	337	346	304	274	258	220	226	226
USDA net removals	1	1	1	1	1	1	1	1	1	1	1	2	12
Commercial disappearance	464	445	522	490	501	508	477	527	509	528	540	529	6,039
Percent change from a year ago	-3.2	-0.2	4.4	2.0	0.6	4.1	-0.4	9.1	9.1	3.7	9.3	3.9	3.5
Cumulative disappearance	464	909	1,431	1,921	2,422	2,930	3,407	3,933	4,442	4,970	5,511	6,040	
	First quarter			Second quarter			Third quarter			Fourth quarter			
	1,431			1,499			1,512			1,598			
Percent change from a year ago	0.4			2.2			5.9			5.6			

## Commercial disappearance: Milkfat, 2000

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Million pounds													
Supply:													
Production	539	511	550	531	535	501	502	491	479	509	499	524	6,170
Farm use	4	4	4	4	4	4	4	4	4	4	4	4	48
Marketings	534	507	546	527	531	497	498	487	475	505	495	519	6,122
Beginning commercial stocks	226	305	335	343	364	380	392	398	360	328	288	252	226
Imports	9	11	13	12	14	15	16	15	10	12	13	12	154
Total supply	769	823	894	882	909	892	906	900	845	845	796	783	6,502
Utilization:													
Ending commercial stocks	305	335	343	364	380	392	398	360	328	288	252	252	252
USDA net removals	3	4	3	3	4	3	2	2	1	1	3	2	31
Commercial disappearance	461	484	548	515	525	497	506	538	516	556	541	529	6,219
Percent change from a year ago	[ -0.5 ]	[ 5.0 ]	4.9	5.1	4.8	-2.2	6.0	2.3	1.5	5.3	0.2	0.1	[ 2.7 ]
Cumulative disappearance	461	945	1,493	2,008	2,533	3,030	3,535	4,074	4,590	5,146	5,688	6,217	
	First quarter			Second quarter			Third quarter			Fourth quarter			
		1,493			1,536			1,561		1,627			
Percent change from a year ago	[ 3.2 ]		4.3		2.5			3.2		1.8			

Percentages in brackets adjusted for leap year.



## Commercial disappearance: Milkfat, 2001

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Million pounds													
Supply:													
Production	531	483	535	517	527	498	492	481	476	507	501	530	6,078
Farm use	4	3	4	4	4	4	4	4	4	4	4	4	44
Marketings	527	479	531	513	524	495	488	477	473	504	498	526	6,033
Beginning commercial stocks	252	285	304	309	322	343	366	368	330	321	300	252	252
Imports	15	12	12	17	15	26	22	21	11	18	18	14	200
Total supply	794	776	847	839	861	864	876	866	814	843	816	792	6,485
Utilization:													
Ending commercial stocks	285	304	309	322	343	366	368	330	321	300	252	259	259
USDA net removals	1	1	1	0	0	0	1	0	0	0	1	1	5
Commercial disappearance	508	471	537	517	518	498	507	536	493	543	563	532	6,221
Percent change from a year ago	[ 10.1 ]	[ 0.9 ] -2.6	-2.0	0.4	-1.4	0.2	0.3	-0.5	-4.6	-2.5	4.0	[ 0.5 ]	[ 0.3 ] 0.0
Cumulative disappearance	508	979	1,516	2,033	2,551	3,048	3,556	4,091	4,584	5,127	5,689	6,221	
	First quarter			Second quarter			Third quarter			Fourth quarter			
Percent change from a year ago	[ 1.5 ]	1,516	2.7 ]	1.5	1,532	-0.3	1,536	-1.6	1,637	0.6			

Percentages in brackets adjusted for leap year.

## Commercial disappearance: Milkfat, 2002

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Million pounds													
Supply:													
Production	543	499	557	540	551	514	504	504	489	520	513	540	6,273
Farm use	4	3	4	3	3	3	3	3	3	4	3	4	41
Marketings	539	495	554	536	548	511	500	500	486	516	509	536	6,231
Beginning commercial stocks	259	303	337	352	404	436	454	468	446	413	366	335	259
Imports	14	13	15	13	14	15	17	14	14	14	15	17	175
Total supply	812	811	906	901	966	962	971	982	946	943	890	888	6,665
Utilization:													
Ending commercial stocks	303	337	352	404	436	454	468	446	413	366	335	363	363
USDA net removals	1	1	1	1	1	1	1	2	1	0	1	2	12
Commercial disappearance	508	473	553	496	529	507	502	534	532	577	554	523	6,290
Percent change from a year ago	0.1	0.5	2.9	-4.0	2.1	1.8	-0.9	-0.3	7.9	6.4	-1.5	-1.7	1.1
Cumulative disappearance	508	982	1,534	2,031	2,559	3,066	3,569	4,103	4,634	5,212	5,766	6,289	
		First quarter		Second quarter		Third quarter		Fourth quarter					
		1,534		1,532		1,568		1,655					
Percent change from a year ago		1.2		0.0		2.1		1.1					

## Commercial disappearance: Milkfat, 2003

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Million pounds													
Supply:													
Production	550	503	559	537	543	511	505	496	486	516	508	537	6,251
Farm use	4	3	4	3	3	3	3	3	3	4	3	4	41
Marketings	546	500	556	534	540	508	502	493	483	512	504	533	6,210
Beginning commercial stocks	363	411	442	445	460	488	493	481	453	404	359	314	363
Imports	16	12	15	15	14	12	15	12	13	16	16	17	173
Total supply	925	923	1,013	994	1,014	1,008	1,010	986	949	932	879	864	6,746
Utilization:													
Ending commercial stocks	411	442	445	460	488	493	481	453	404	359	314	306	306
USDA net removals	2	4	8	8	8	5	3	2	2	1	1	(1)	43
Commercial disappearance	512	477	560	526	518	510	526	531	543	572	564	559	6,397
Percent change from a year ago	0.8	0.7	1.3	6.0	-2.1	0.7	4.6	-0.6	2.1	-0.9	1.8	6.9	1.7
Cumulative disappearance	512	989	1,549	2,075	2,592	3,102	3,628	4,159	4,702	5,274	5,838	6,397	
		First quarter		Second quarter		Third quarter		Fourth quarter					
		1,549		1,554		1,599		1,696					
Percent change from a year ago		0.9		1.4		2.0		2.5					

## Commercial disappearance: Milkfat, 2004

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Million pounds													
Supply:													
Production	543	509	545										
Farm use	3	3	3										
Marketings	539	506	542										
Beginning commercial stocks	306	363	372										
Imports	15	10	15										
Total supply	860	879	929										
Utilization:													
Ending commercial stocks	363	372	369										
USDA net removals	(4)	1	(1)										
Commercial disappearance	501	506	561										
Percent change from a year ago	-2.2	[ 2.5 ]	0.2										
Cumulative disappearance	501	1,007	1,568										
		First quarter		Second quarter		Third quarter		Fourth quarter					
		1,568											
Percent change from a year ago		[ 0.1 ]											
		1.3											

Percentages in brackets adjusted for leap year.

## Commercial disappearance: Skim solids, 1998

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Million pounds													
Supply:													
Production	1,164	1,057	1,190	1,174	1,218	1,146	1,123	1,102	1,062	1,125	1,102	1,155	13,616
Farm use	10	9	10	10	10	10	10	10	10	10	10	10	119
Marketings	1,154	1,047	1,180	1,164	1,207	1,137	1,113	1,092	1,052	1,114	1,092	1,145	13,497
Beginning commercial stocks	522	551	563	560	601	633	642	637	603	551	505	477	522
Imports	15	17	24	23	26	29	29	26	27	34	30	41	322
Total supply	1,691	1,615	1,767	1,747	1,834	1,799	1,784	1,755	1,682	1,699	1,627	1,663	14,341
Utilization:													
Ending commercial stocks	551	563	560	601	633	642	637	603	551	505	477	508	508
USDA net removals	40	34	26	29	37	30	41	30	20	17	11	25	340
Commercial disappearance	1,100	1,018	1,181	1,117	1,164	1,127	1,106	1,122	1,111	1,177	1,139	1,130	13,493
Percent change from a year ago	-2.1	-3.3	2.4	3.3	2.9	3.5	-2.4	0.9	1.9	1.8	3.1	2.3	1.2
Cumulative disappearance	1,100	2,118	3,299	4,416	5,581	6,707	7,813	8,935	10,046	11,223	12,362	13,492	
	First quarter			Second quarter			Third quarter			Fourth quarter			
	3,299			3,408			3,339			3,446			
Percent change from a year ago	-0.9			3.2			0.1			2.4			

## Commercial disappearance: Skim solids, 1999

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
	Million pounds												
Supply:													
Production	1,194	1,092	1,238	1,210	1,255	1,176	1,146	1,137	1,110	1,167	1,148	1,199	14,073
Farm use	10	9	10	9	10	9	10	10	9	10	10	10	115
Marketings	1,184	1,084	1,229	1,201	1,245	1,167	1,136	1,128	1,100	1,157	1,139	1,189	13,958
Beginning commercial stocks	508	632	667	682	739	807	795	795	753	689	667	644	508
Imports	30	27	30	28	30	24	34	36	38	42	37	43	399
Total supply	1,722	1,743	1,926	1,911	2,014	1,998	1,965	1,959	1,891	1,888	1,843	1,876	14,865
Utilization:													
Ending commercial stocks	632	667	682	739	807	795	795	753	689	667	644	691	691
USDA net removals	25	37	39	50	54	70	56	37	40	34	40	66	548
Commercial disappearance	1,065	1,039	1,205	1,122	1,153	1,133	1,114	1,169	1,162	1,187	1,159	1,119	13,626
Percent change from a year ago	-3.2	2.0	2.0	0.4	-0.9	0.5	0.8	4.2	4.6	0.8	1.8	-1.0	1.0
Cumulative disappearance	1,065	2,103	3,308	4,430	5,583	6,716	7,830	8,999	10,161	11,348	12,507	13,626	
	First quarter			Second quarter			Third quarter			Fourth quarter			
	3,308			3,408			3,445			3,465			
Percent change from a year ago	0.3			0.0			3.2			0.6			

## Commercial disappearance: Skim solids, 2000

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Million pounds													
Supply:													
Production	1,248	1,176	1,281	1,249	1,282	1,206	1,202	1,173	1,132	1,191	1,151	1,190	14,481
Farm use	10	9	10	9	10	9	9	9	9	10	9	10	113
Marketings	1,238	1,167	1,271	1,239	1,273	1,197	1,193	1,163	1,122	1,182	1,142	1,181	14,368
Beginning commercial stocks	691	809	857	856	925	939	931	971	914	838	781	737	691
Imports	23	25	34	30	35	31	31	35	28	33	38	36	377
Total supply	1,952	2,001	2,162	2,125	2,233	2,167	2,155	2,169	2,064	2,053	1,961	1,954	15,436
Utilization:													
Ending commercial stocks	809	857	856	925	939	931	971	914	838	781	737	759	759
USDA net removals	63	66	79	79	88	66	46	54	43	52	52	48	737
Commercial disappearance	1,080	1,078	1,227	1,121	1,206	1,170	1,138	1,201	1,183	1,220	1,172	1,147	13,940
Percent change from a year ago	[ 1.5 ]	[ 0.2 ] 3.8	1.9	0.0	4.5	3.3	2.1	2.8	1.8	2.7	1.1	[ 2.5 ]	[ 2.0 ] 2.3
Cumulative disappearance	1,080	2,158	3,386	4,507	5,713	6,882	8,020	9,221	10,405	11,625	12,797	13,943	
	First quarter			Second quarter			Third quarter			Fourth quarter			
	3,386			3,497			3,522			3,538			
Percent change from a year ago	[ 1.2 ]	2.3		2.6		2.2		2.1					

Percentages in brackets adjusted for leap year.

## Commercial disappearance: Skim solids, 2001

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Million pounds													
Supply:													
Production	1,227	1,115	1,249	1,224	1,273	1,204	1,182	1,153	1,124	1,184	1,163	1,211	14,308
Farm use	9	8	9	9	9	9	9	9	8	9	9	9	105
Marketings	1,218	1,107	1,240	1,215	1,264	1,196	1,173	1,144	1,116	1,175	1,154	1,202	14,203
Beginning commercial stocks	759	756	762	739	744	752	810	803	738	721	686	650	759
Imports	26	26	26	34	30	40	35	33	26	43	44	41	403
Total supply	2,003	1,889	2,028	1,988	2,038	1,988	2,018	1,980	1,880	1,939	1,884	1,893	15,365
Utilization:													
Ending commercial stocks	756	762	739	744	752	810	803	738	721	686	650	695	695
USDA net removals	72	52	67	48	51	35	40	15	8	15	51	45	497
Commercial disappearance	1,175	1,075	1,222	1,196	1,235	1,143	1,175	1,227	1,151	1,238	1,183	1,153	14,173
Percent change from a year ago	[ 8.7 ]	[ 3.3 ] -0.3	-0.4	6.7	2.4	-2.3	3.3	2.2	-2.8	1.5	0.9	[ 0.5 ]	[ 1.9 ] 1.7
Cumulative disappearance	1,175	2,249	3,472	4,668	5,903	7,045	8,220	9,448	10,599	11,836	13,019	14,172	
	First quarter			Second quarter			Third quarter			Fourth quarter			
	3,472			3,574			3,553			3,574			
Percent change from a year ago	[ 3.7 ]	2.5		2.2		0.9		1.0					

Percentages in brackets adjusted for leap year.



## Commercial disappearance: Skim solids, 2002

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Million pounds													
Supply:													
Production	1,254	1,148	1,293	1,269	1,313	1,234	1,214	1,205	1,154	1,209	1,180	1,233	14,708
Farm use	8	7	8	8	8	8	8	8	8	8	8	8	97
Marketings	1,246	1,141	1,285	1,261	1,305	1,226	1,206	1,197	1,147	1,201	1,172	1,225	14,612
Beginning commercial stocks	695	699	747	768	799	823	838	849	795	732	696	679	695
Imports	24	29	34	34	39	40	47	38	38	38	40	38	439
Total supply	1,965	1,869	2,066	2,063	2,143	2,089	2,091	2,084	1,980	1,971	1,908	1,942	15,746
Utilization:													
Ending commercial stocks	699	747	768	799	823	838	849	795	732	696	679	733	733
USDA net removals	67	82	85	98	114	87	85	53	41	20	50	51	832
Commercial disappearance	1,199	1,040	1,213	1,166	1,206	1,164	1,157	1,236	1,207	1,255	1,179	1,158	14,181
Percent change from a year ago	2.1	-3.3	-0.8	-2.5	-2.4	1.9	-1.6	0.7	4.9	1.4	-0.4	0.4	0.1
Cumulative disappearance	1,199	2,239	3,452	4,618	5,824	6,988	8,145	9,381	10,587	11,843	13,021	14,180	
	First quarter			Second quarter			Third quarter			Fourth quarter			
	3,452			3,536			3,599			3,592			
Percent change from a year ago	-0.6			-1.0			1.3			0.5			

## Commercial disappearance: Skim solids, 2003

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Million pounds													
Supply:													
Production	1,279	1,165	1,307	1,272	1,302	1,236	1,217	1,194	1,154	1,210	1,177	1,226	14,739
Farm use	8	7	8	8	8	8	8	8	8	8	8	8	96
Marketings	1,271	1,158	1,299	1,264	1,294	1,228	1,209	1,186	1,146	1,201	1,169	1,218	14,643
Beginning commercial stocks	733	763	783	791	806	814	816	789	760	722	690	683	733
Imports	29	31	38	34	34	28	41	33	34	41	43	43	430
Total supply	2,033	1,952	2,120	2,089	2,134	2,070	2,066	2,008	1,940	1,964	1,902	1,944	15,806
Utilization:													
Ending commercial stocks	763	783	791	806	814	816	789	760	722	690	683	721	721
USDA net removals	87	87	79	108	86	67	56	33	31	11	7	56	710
Commercial disappearance	1,183	1,082	1,250	1,175	1,234	1,187	1,221	1,215	1,187	1,263	1,212	1,167	14,375
Percent change from a year ago	-1.4	4.1	3.0	0.7	2.3	2.0	5.5	-1.7	-1.6	0.7	2.8	0.8	1.4
Cumulative disappearance	1,183	2,265	3,514	4,689	5,923	7,110	8,331	9,546	10,733	11,997	13,209	14,376	
		First quarter			Second quarter			Third quarter		Fourth quarter			
		3,514			3,596			3,623		3,643			
Percent change from a year ago		1.8			1.7			0.7		1.4			

## Commercial disappearance: Skim solids, 2004

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Million pounds													
Supply:													
Production	1,262	1,177	1,282										
Farm use	8	7	8										
Marketings	1,254	1,169	1,275										
Beginning commercial stocks	721	755	751										
Imports	25	25	34										
Total supply	2,000	1,949	2,060										
Utilization:													
Ending commercial stocks	755	751	739										
USDA net removals	61	38	(47)										
Commercial disappearance	1,184	1,160	1,368										
Percent change from a year ago	0.1	[ 3.5 ] 7.2	9.4										
Cumulative disappearance	1,184	2,344	3,712										
		First quarter		Second quarter		Third quarter		Fourth quarter					
		3,712											
Percent change from a year ago		[ 4.5 ] 5.6											

Percentages in brackets adjusted for leap year.

## Commercial disappearance: Butter, 2002

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Supply:													
Production	140.1	124.2	127.7	131.6	125.5	95.8	94.4	88.9	92.8	102.6	103.9	127.6	1,355.1
Beginning commercial stocks	55.5	98.9	128.9	143.8	194.6	224.6	241.0	243.3	227.0	207.2	162.8	134.6	55.5
Imports	2.2	4.1	3.9	2.6	2.0	3.1	3.0	2.7	1.8	2.0	2.5	4.9	34.9
Total supply	197.8	227.2	260.5	278.0	322.1	323.5	338.4	334.9	321.6	311.8	269.2	267.1	1,445.5
Utilization:													
Ending commercial stocks	98.9	128.9	143.8	194.6	224.6	241.0	243.3	227.0	207.2	162.8	134.6	157.3	157.3
USDA net removals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commercial disappearance	98.9	98.3	116.7	83.4	97.5	82.5	95.1	107.9	114.4	149.0	134.6	109.8	1,288.2
Percent change from a year ago	16.4	1.3	10.1	-16.3	7.4	-5.2	-2.0	-10.8	19.8	20.5	-7.7	-13.5	1.0
Cumulative disappearance	98.9	197.2	313.9	397.3	494.8	577.3	672.4	780.3	894.7	1,043.7	1,178.3	1,288.1	
		First quarter			Second quarter			Third quarter			Fourth quarter		
		313.9			263.4			317.4			393.4		
Percent change from a year ago		9.0			-5.1			1.2			-0.8		

## Commercial disappearance: Butter, 2003

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Supply:													
Production	141.9	128.1	126.4	122.8	114.9	84.2	80.0	70.9	73.3	96.8	88.4	114.6	1,242.4
Beginning commercial stocks	157.3	204.5	238.5	242.4	258.6	289.0	290.6	272.7	244.3	197.0	159.1	113.8	157.3
Imports	2.6	2.6	1.9	4.5	3.8	2.3	2.4	1.9	1.8	2.3	2.8	3.3	32.4
Total supply	301.8	335.2	366.8	369.7	377.3	375.5	373.0	345.5	319.4	296.1	250.3	231.7	1,432.1
Utilization:													
Ending commercial stocks	204.5	238.5	242.4	258.6	289.0	290.6	272.7	244.3	197.0	159.1	113.8	93.4	93.4
USDA net removals	0.6	2.9	5.0	5.1	5.3	3.6	2.6	1.6	2.5	1.3	0.7	-2.0	29.1
Commercial disappearance	96.7	93.8	119.4	106.0	83.0	81.3	97.7	99.6	119.9	135.7	135.8	140.3	1,309.6
Percent change from a year ago	-2.2	-4.6	2.3	27.1	-14.9	-1.5	2.7	-7.7	4.8	-8.9	0.9	27.8	1.7
Cumulative disappearance	96.7	190.5	309.9	415.9	498.9	580.2	677.9	777.5	897.4	1,033.1	1,168.9	1,309.2	
		First quarter			Second quarter			Third quarter			Fourth quarter		
		309.9			270.3			317.2			411.8		
Percent change from a year ago		-1.3			2.6			-0.1			4.7		

## Commercial disappearance: Butter, 2004

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Supply:													
Production	131.9	105.8	97.7										
Beginning commercial stocks	93.4	151.2	156.9	157.5									
Imports	2.5	2.2	5.2										
Total supply	227.8	259.2	259.8										
Utilization:													
Ending commercial stocks	151.2	156.9	157.5	155.4									
USDA net removals	-5.6	0.0	-0.5	-0.2									
Commercial disappearance	82.2	102.3	102.8										
Percent change from a year ago	-15.0	[ 5.3 ] 9.1	-13.9										
Cumulative disappearance	82.2	184.5	287.3										
		First quarter			Second quarter			Third quarter			Fourth quarter		
		287.3											
Percent change from a year ago		[ -8.4 ] -7.3											

Percentages in brackets adjusted for leap year.

Source: ERS From NASS, FAS, Census, FAS

## Commercial disappearance: Nonfat dry milk, 2002

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
	Million pounds												
Supply:													
Production	128.7	127.7	153.1	164.2	163.4	153.0	129.1	120.9	102.3	108.9	105.2	139.5	1,595.9
Beginning commercial stocks	124.5	101.1	126.6	139.7	140.8	142.9	147.8	126.1	94.5	71.7	69.3	73.9	124.5
Imports	0.0	1.1	0.2	0.5	2.7	1.6	3.4	1.7	1.3	0.9	0.3	0.0	13.8
Total supply	253.2	229.9	279.9	304.4	306.9	297.5	280.3	248.7	198.1	181.5	174.8	213.4	1,734.2
Utilization:													
Ending commercial stocks	101.1	126.6	139.7	140.8	142.9	147.8	126.1	94.5	71.7	69.3	73.9	90.5	90.5
USDA net removals	66.7	81.6	85.7	98.2	114.7	86.9	84.6	47.8	39.8	19.6	48.8	47.3	821.8
Commercial disappearance	85.4	21.7	54.5	65.4	49.3	62.8	69.6	106.4	86.6	92.6	52.1	75.6	821.9
Percent change from a year ago	79.0	-71.7	-20.4	-18.0	-40.5	-3.1	-29.2	-11.1	-7.9	3.6	-7.1	10.2	-13.2
Cumulative disappearance	85.4	107.1	161.6	227.0	276.3	339.1	408.7	515.1	601.7	694.3	746.4	822.0	
	First quarter			Second quarter			Third quarter			Fourth quarter			
	161.6			177.5			262.6			220.3			
Percent change from a year ago	-16.2			-21.9			-15.8			2.9			

## Commercial disappearance: Nonfat dry milk, 2003

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
	Million pounds												
Supply:													
Production	141.3	137.2	155.4	160.0	163.9	140.0	127.9	107.1	96.8	106.9	110.9	141.7	1,589.0
Beginning commercial stocks	90.5	99.6	104.5	122.4	128.8	128.3	123.2	89.5	75.3	69.2	69.4	87.3	90.5
Imports	1.2	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	2.3
Total supply	233.0	236.8	260.5	282.4	292.7	268.3	251.1	196.6	172.1	176.1	180.3	229.1	1,681.8
Utilization:													
Ending commercial stocks	99.6	104.5	122.4	128.8	128.3	123.2	89.5	75.3	69.2	69.4	87.3	107.7	107.7
USDA net removals	86.0	85.0	70.9	101.1	77.6	63.2	55.8	33.0	31.0	11.2	7.4	55.2	677.4
Commercial disappearance	47.4	47.3	67.2	52.5	86.8	81.9	105.8	88.3	71.9	95.5	85.6	66.2	896.7
Percent change from a year ago	-44.5	118.0	23.3	-19.7	76.1	30.4	52.0	-17.0	-17.0	3.1	64.3	-12.4	9.1
Cumulative disappearance	47.4	94.7	161.9	214.4	301.2	383.1	488.9	577.2	649.1	744.6	830.2	896.4	
	First quarter			Second quarter			Third quarter			Fourth quarter			
	161.9			221.2			266.0			247.3			
Percent change from a year ago	0.2			24.6			1.3			12.3			



## Commercial disappearance: Nonfat dry milk, 2004

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Million pounds													
Supply:													
Production	120.5	115.8	118.1										
Beginning commercial stocks	107.7	108.8	95.2	89.4									
Imports	0.0	0.0	0.0										
Total supply	228.2	224.6	213.3										
Utilization:													
Ending commercial stocks	108.8	95.2	89.4										
USDA net removals	60.5	37.5	-47.8	-3.3									
Commercial disappearance	58.9	91.9	171.7										
Percent change from a year ago	24.3	[ 87.6 ] 94.3	155.5										
Cumulative disappearance	58.9	150.8	322.5										
		First quarter		Second quarter		Third quarter		Fourth quarter					
Percent change from a year ago		[ 322.5 ] 97.2 ] 99.2											

Percentages in brackets adjusted for leap year.

Source: ERS From NASS, FAS, Census, FAS

## Commercial disappearance: American cheese, 2002

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
	Million pounds												
Supply:													
Production	316.4	291.2	319.5	317.5	327.5	311.4	303.1	307.2	292.1	296.4	293.2	315.6	3,691.0
Beginning commercial stocks	448.3	458.9	490.4	497.6	513.0	535.4	547.9	572.8	565.0	512.0	500.5	473.6	448.3
Imports	4.4	2.3	3.8	2.5	6.1	16.3	14.0	11.0	7.9	7.8	4.8	3.1	83.9
Total supply	769.1	752.4	813.7	817.6	846.6	863.1	865.0	891.0	865.0	816.2	798.5	792.3	4,223.2
Utilization:													
Ending commercial stocks	458.9	490.4	497.6	513.0	535.4	547.9	572.8	565.0	512.0	500.5	473.6	493.1	493.1
USDA net removals	0.7	0.7	0.0	0.0	0.0	0.0	0.7	5.9	1.1	0.4	1.7	4.6	15.8
Commercial disappearance	309.5	261.3	316.1	304.6	311.2	315.2	291.5	320.1	351.9	315.3	323.2	294.6	3,714.3
Percent change from a year ago	-5.1	-4.8	2.8	3.0	-2.5	8.3	-0.4	0.4	19.7	-6.3	1.7	-4.1	0.9
Cumulative disappearance	309.5	570.8	886.9	1,191.5	1,502.7	1,817.9	2,109.4	2,429.5	2,781.4	3,096.7	3,419.9	3,714.5	
	First quarter			Second quarter			Third quarter			Fourth quarter			
	886.9			931.0			963.5			933.1			
Percent change from a year ago	-2.4			2.7			6.4			-3.0			

## Commercial disappearance: American cheese, 2003

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
	Million pounds												
Supply:													
Production	318.4	286.3	317.8	307.1	319.5	305.0	306.7	299.1	292.2	305.1	291.1	321.2	3,669.5
Beginning commercial stocks	493.1	514.6	538.5	529.2	531.7	536.0	546.2	546.3	537.8	508.0	481.6	460.3	493.1
Imports	7.0	9.4	7.5	5.8	7.1	3.1	3.2	6.9	5.5	6.0	4.9	1.6	67.8
Total supply	818.5	810.3	863.8	842.1	858.3	844.1	856.1	852.3	835.5	819.1	777.6	783.1	4,230.4
Utilization:													
Ending commercial stocks	514.6	538.5	529.2	531.7	536.0	546.2	546.3	537.8	508.0	481.6	460.3	481.8	481.8
USDA net removals	1.9	2.9	10.4	9.0	10.6	4.4	0.5	0.3	0.3	0.2	0.0	0.7	41.3
Commercial disappearance	302.0	268.9	324.2	301.4	311.7	293.5	309.3	314.2	327.2	337.3	317.3	300.6	3,707.3
Percent change from a year ago	-2.4	2.9	2.6	-1.1	0.2	-6.9	6.1	-1.8	-7.0	7.0	-1.8	2.0	-0.2
Cumulative disappearance	302.0	570.9	895.1	1,196.5	1,508.2	1,801.7	2,111.0	2,425.2	2,752.4	3,089.7	3,407.0	3,707.6	
	First quarter			Second quarter			Third quarter			Fourth quarter			
	895.1			906.6			950.7			955.2			
Percent change from a year ago	0.9			-2.6			-1.3			2.4			

## Commercial disappearance: American cheese, 2004

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Million pounds													
Supply:													
Production	321.4	297.2	325.0										
Beginning commercial stocks	481.8	508.5	523.6	511.2									
Imports	3.9	2.4	9.0										
Total supply	807.1	808.1	857.6										
Utilization:													
Ending commercial stocks	508.5	523.6	511.2	518.1									
USDA net removals	0.7	0.7	0.7	0.7									
Commercial disappearance	297.9	283.8	345.7										
Percent change from a year ago	-1.4	[ 1.9 ] 5.5	6.6										
Cumulative disappearance	297.9	581.7	927.4										
		First quarter		Second quarter		Third quarter		Fourth quarter					
Percent change from a year ago		[ 2.5 ] 927.4 3.6											

Percentages in brackets adjusted for leap year.

Source: ERS From NASS, FAS, Census, FAS

For further information, contact: James Miller, (202) 694-5184, [jjmiller@ers.usda.gov](mailto:jjmiller@ers.usda.gov)

## Commercial disappearance: Other-than-American cheese, 2002

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
	Million pounds												
Supply:													
Production	397.5	376.2	418.1	396.7	418.6	390.3	382.0	402.3	395.4	428.1	427.8	423.3	4,856.3
Beginning commercial stocks	210.9	233.9	229.2	233.4	252.1	252.9	248.9	260.2	236.1	241.0	219.0	223.0	210.9
Imports	20.6	28.6	32.8	34.5	33.6	26.9	34.6	30.3	32.4	34.2	40.0	39.7	388.2
Total supply	629.0	638.7	680.1	664.6	704.3	670.1	665.5	692.8	663.9	703.3	686.8	686.0	5,455.4
Utilization:													
Ending commercial stocks	233.9	229.2	233.4	252.1	252.9	248.9	260.2	236.1	241.0	219.0	223.0	236.8	236.8
USDA net removals													
Commercial disappearance	395.1	409.5	446.7	412.5	451.4	421.2	405.3	456.7	422.9	484.3	463.8	449.2	5218.6
Percent change from a year ago	1.1	10.6	-3.0	-2.9	5.1	2.1	-3.1	8.7	6.5	9.8	-2.0	6.7	3.2
Cumulative disappearance	395.1	804.6	1251.3	1663.8	2115.2	2536.4	2941.7	3398.4	3821.3	4305.6	4769.4	5218.6	
	First quarter			Second quarter			Third quarter			Fourth quarter			
	1251.3			1285.1			1284.9			1397.3			
Percent change from a year ago	2.4			1.4			4.0			4.6			

## Commercial disappearance: Other-than-American cheese, 2003

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
	Million pounds												
Supply:													
Production	396.4	362.3	412.5	411.7	417.6	407.3	411.6	401.0	416.5	434.9	419.0	437.7	4,928.5
Beginning commercial stocks	236.8	246.3	231.2	240.5	246.4	252.5	250.1	256.5	247.6	245.3	231.3	228.3	236.8
Imports	22.3	26.5	32.2	31.5	31.7	28.9	43.2	30.5	32.9	39.8	43.2	45.9	408.6
Total supply	655.5	635.1	675.9	683.7	695.7	688.7	704.9	688.0	697.0	720.0	693.5	711.9	5,573.9
Utilization:													
Ending commercial stocks	246.3	231.2	240.5	246.4	252.5	250.1	256.5	247.6	245.3	231.3	228.3	233.0	233.0
USDA net removals													
Commercial disappearance	409.2	403.9	435.4	437.3	443.2	438.6	448.4	440.4	451.7	488.7	465.2	478.9	5340.9
Percent change from a year ago	3.6	-1.4	-2.5	6.0	-1.8	4.1	10.6	-3.6	6.8	0.9	0.3	6.6	2.3
Cumulative disappearance	409.2	813.1	1248.5	1685.8	2129.0	2567.6	3016.0	3456.4	3908.1	4396.8	4862.0	5340.9	
	First quarter			Second quarter			Third quarter			Fourth quarter			
	1248.5			1319.1			1340.5			1432.8			
Percent change from a year ago		-0.2			2.6			4.3			2.5		

## Commercial disappearance: Other-than-American cheese, 2004

Item	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
	Million pounds												
Supply:													
Production	414.5	407.0	453.8										
Beginning commercial stocks	233.0	238.8	233.5	238.7									
Imports	21.4	23.7	30.7										
Total supply	668.9	669.5	718.0										
Utilization:													
Ending commercial stocks	238.8	233.5	238.7	242.8									
USDA net removals													
Commercial disappearance	430.1	436.0	479.3										
Percent change from a year ago	5.1	[ 4.2 ] 7.9	10.1										
Cumulative disappearance	430.1	866.1	1345.4										
	First quarter			Second quarter			Third quarter			Fourth quarter			
Percent change from a year ago		[ 6.6 ] 7.8											

Percentages in brackets adjusted for leap year.

**Milk cows and production by State and region, 1998-2003**

State and region	Milk cows						Milk per cow					
	1998	1999	2000	2001	2002	2003 1/	1998	1999	2000	2001	2002	2003 1/
	Thousands						Pounds					
<b>Northeast</b>	<b>1,720</b>	<b>1,707</b>	<b>1,677</b>	<b>1,632</b>	<b>1,618</b>	<b>1,588</b>	<b>16,890</b>	<b>17,278</b>	<b>17,514</b>	<b>17,635</b>	<b>18,041</b>	<b>17,767</b>
Maine	41	42	39	38	37	35	16,585	16,405	17,128	17,211	17,730	17,829
New Hampshire	20	19	18	18	18	16	16,650	16,895	17,333	17,889	18,222	19,063
Vermont	161	160	156	153	154	149	16,460	16,938	17,199	17,444	17,552	17,698
Massachusetts	26	25	22	21	21	19	16,846	16,800	17,091	17,000	17,190	17,474
Rhode Island	2.1	2.0	1.8	1.4	1.4	1.3	15,714	15,500	15,667	16,571	16,357	16,923
Connecticut	30	29	27	25	24	22	17,633	17,931	17,778	18,240	18,625	18,773
New York	701	701	686	672	675	671	16,762	17,235	17,378	17,530	18,101	17,812
New Jersey	19	17	16	14	13	13	15,368	16,471	15,250	16,643	18,154	16,615
Pennsylvania	623	616	617	599	585	575	17,411	17,745	18,081	18,112	18,419	17,979
Delaware	10.9	10.0	9.9	9.0	9.0	8.3	14,624	14,500	14,747	16,667	16,667	16,386
Maryland	86	86	84	82	81	78	15,581	15,872	16,083	15,780	16,062	15,795
<b>Lake States</b>	<b>2,219</b>	<b>2,209</b>	<b>2,178</b>	<b>2,105</b>	<b>2,059</b>	<b>2,031</b>	<b>16,891</b>	<b>17,204</b>	<b>17,657</b>	<b>17,521</b>	<b>17,801</b>	<b>18,161</b>
Michigan	299	299	300	303	301	302	17,943	18,244	19,017	19,373	20,332	21,060
Wisconsin	1,369	1,365	1,344	1,292	1,271	1,256	16,685	16,902	17,306	17,182	17,367	17,728
Minnesota	551	545	534	510	487	473	16,833	17,391	17,777	17,278	17,368	17,459
<b>Corn Belt</b>	<b>920</b>	<b>895</b>	<b>897</b>	<b>884</b>	<b>874</b>	<b>850</b>	<b>16,195</b>	<b>16,417</b>	<b>16,907</b>	<b>16,534</b>	<b>17,087</b>	<b>17,820</b>
Ohio	264	260	262	260	262	260	16,705	17,077	17,027	16,519	17,080	17,269
Indiana	136	136	146	153	151	149	16,103	16,066	16,568	16,778	17,603	19,758
Illinois	128	123	120	116	115	111	16,570	16,496	17,450	17,414	17,835	18,441
Iowa	222	217	215	210	209	201	17,167	17,521	18,298	18,024	18,201	18,806
Missouri	170	159	154	145	137	129	13,924	14,069	14,662	13,441	14,204	14,620
<b>Northern Plains</b>	<b>302</b>	<b>307</b>	<b>310</b>	<b>300</b>	<b>300</b>	<b>293</b>	<b>14,758</b>	<b>15,153</b>	<b>15,984</b>	<b>15,967</b>	<b>16,930</b>	<b>17,485</b>
North Dakota	51	49	48	46	40	36	13,843	14,061	14,292	14,000	14,825	15,389
South Dakota	99	98	95	89	86	82	14,000	14,480	15,516	15,393	14,988	16,159
Nebraska	70	74	76	72	67	64	15,000	15,392	16,513	16,194	17,418	17,641
Kansas	82	86	91	93	107	111	16,037	16,337	16,923	17,312	18,972	19,054
<b>Appalachian</b>	<b>462</b>	<b>442</b>	<b>435</b>	<b>421</b>	<b>409</b>	<b>384</b>	<b>14,245</b>	<b>14,552</b>	<b>14,837</b>	<b>14,924</b>	<b>15,159</b>	<b>14,755</b>
Virginia	124	121	120	118	119	113	14,847	15,479	15,833	15,975	15,891	15,319
West Virginia	18	18	17	16	16	15	15,444	15,278	15,588	15,563	15,188	14,800
North Carolina	75	73	71	67	64	61	16,680	16,658	16,746	17,224	17,766	17,115
Kentucky	140	133	132	128	122	116	12,214	12,414	12,841	12,969	13,230	12,621
Tennessee	105	97	95	92	88	79	14,295	14,608	14,789	14,511	14,943	15,253
<b>Southeast</b>	<b>306</b>	<b>299</b>	<b>293</b>	<b>281</b>	<b>275</b>	<b>264</b>	<b>14,817</b>	<b>15,358</b>	<b>15,747</b>	<b>16,053</b>	<b>16,069</b>	<b>15,814</b>
South Carolina	25	24	23	21	20	19	14,960	15,375	16,087	17,476	18,200	16,737
Georgia	93	90	88	86	85	85	15,452	16,100	16,284	16,663	17,294	16,988
Florida	160	158	157	153	150	142	14,606	15,177	15,688	15,758	15,387	15,218
Alabama	28	27	25	21	20	18	13,786	13,926	13,920	14,286	13,850	14,000
<b>Delta States</b>	<b>150</b>	<b>141</b>	<b>133</b>	<b>124</b>	<b>114</b>	<b>103</b>	<b>12,467</b>	<b>12,645</b>	<b>12,962</b>	<b>12,589</b>	<b>12,719</b>	<b>12,563</b>
Mississippi	42	38	36	35	34	31	13,786	14,526	15,028	14,200	14,059	13,645
Arkansas	45	42	39	35	32	29	12,000	12,381	12,436	12,343	12,281	12,138
Louisiana	63	61	58	54	48	43	11,921	11,656	12,034	11,704	12,063	12,070
<b>Southern Plains</b>	<b>444</b>	<b>437</b>	<b>439</b>	<b>412</b>	<b>401</b>	<b>401</b>	<b>15,408</b>	<b>15,719</b>	<b>16,075</b>	<b>15,612</b>	<b>16,476</b>	<b>17,312</b>
Oklahoma	92	92	91	86	84	82	13,435	13,576	14,440	15,407	15,560	16,000
Texas	352	345	348	326	317	319	15,923	16,290	16,503	15,666	16,719	17,649
<b>Mountain</b>	<b>863</b>	<b>909</b>	<b>971</b>	<b>1,010</b>	<b>1,076</b>	<b>1,115</b>	<b>19,550</b>	<b>20,124</b>	<b>20,599</b>	<b>20,705</b>	<b>21,025</b>	<b>21,144</b>
Montana	18	18	19	19	18	18	16,167	16,833	17,789	18,211	18,944	19,222
Idaho	292	318	347	366	388	404	19,743	20,292	20,816	21,194	21,018	21,718
Wyoming	6.1	6.0	5.6	4.5	4.4	3.8	13,082	13,300	13,571	14,000	14,409	14,211
Colorado	83	83	89	92	100	100	20,349	20,819	21,618	21,413	21,590	21,770
New Mexico	217	232	250	268	301	317	20,065	20,362	20,944	20,750	20,983	21,028
Arizona	131	134	139	140	147	155	20,458	21,873	21,820	22,036	23,333	22,284
Utah	90	93	96	95	93	91	16,811	17,398	17,573	17,211	17,914	17,747
Nevada	26	25	25	25	25	26	19,350	18,200	19,000	19,412	20,040	18,654
<b>Pacific</b>	<b>1,767</b>	<b>1,811</b>	<b>1,872</b>	<b>1,940</b>	<b>2,017</b>	<b>2,060</b>	<b>19,624</b>	<b>20,865</b>	<b>21,158</b>	<b>20,916</b>	<b>21,267</b>	<b>21,023</b>
Washington	248	247	247	247	247	245	21,476	22,409	22,644	22,324	22,753	22,780
Oregon	89	89	90	95	114	119	17,787	18,708	18,222	18,074	18,360	18,294
California	1,420	1,465	1,526	1,589	1,648	1,688	19,451	20,781	21,130	20,904	21,277	20,993
Alaska	0.9	1.0	0.9	1.1	1.3	1.3	15,922	13,580	14,500	13,055	13,600	12,846
Hawaii	8.9	8.6	8.1	7.5	6.6	6.5	14,494	13,919	14,358	14,107	14,667	14,154
<b>United States</b>	<b>9,151</b>	<b>9,153</b>	<b>9,199</b>	<b>9,103</b>	<b>9,139</b>	<b>9,084</b>	<b>17,185</b>	<b>17,763</b>	<b>18,197</b>	<b>18,162</b>	<b>18,608</b>	<b>18,749</b>

1/ Preliminary

Source: Compiled by Economic Research Service from: National Agricultural Statistics Service  
 For more information contact: James Miller (202) 694-5184, email [jjmiller@ers.usda.gov](mailto:jjmiller@ers.usda.gov)  
 Published in Livestock, Dairy, and Poultry Outlook, <http://www.ers.usda.gov/publications/ldp/>



Milk cows and production by State and region, 1998-2003 (cont.)

State and region	Milk production											
	1998		1999		2000		2001		2002		2003 1/	
	mil. pounds	% US	mil. pounds	% US	mil. pounds	% US	mil. pounds	% US	mil. pounds	% US	mil. pounds	% US
<b>Northeast</b>	<b>29,051</b>	<b>18.47</b>	<b>29,494</b>	<b>18.14</b>	<b>29,365</b>	<b>17.54</b>	<b>28,787</b>	<b>17.41</b>	<b>29,198</b>	<b>17.17</b>	<b>28,207</b>	<b>16.56</b>
Maine	680	0.43	689	0.42	668	0.40	654	0.40	656	0.39	624	0.37
New Hampshire	333	0.21	321	0.20	312	0.19	322	0.19	328	0.19	305	0.18
Vermont	2,650	1.69	2,710	1.67	2,683	1.60	2,669	1.61	2,703	1.59	2,637	1.55
Massachusetts	438	0.28	420	0.26	376	0.22	357	0.22	361	0.21	332	0.19
Rhode Island	33	0.02	31	0.02	28	0.02	23	0.01	23	0.01	22	0.01
Connecticut	529	0.34	520	0.32	480	0.29	456	0.28	447	0.26	413	0.24
New York	11,750	7.47	12,082	7.43	11,921	7.12	11,780	7.13	12,218	7.18	11,952	7.02
New Jersey	292	0.19	280	0.17	244	0.15	233	0.14	236	0.14	216	0.13
Pennsylvania	10,847	6.90	10,931	6.72	11,156	6.66	10,849	6.56	10,775	6.34	10,338	6.07
Delaware	159	0.10	145	0.09	146	0.09	150	0.09	150	0.09	136	0.08
Maryland	1,340	0.85	1,365	0.84	1,351	0.81	1,294	0.78	1,301	0.77	1,232	0.72
<b>Lake States</b>	<b>37,482</b>	<b>23.83</b>	<b>38,004</b>	<b>23.37</b>	<b>38,457</b>	<b>22.97</b>	<b>36,881</b>	<b>22.31</b>	<b>36,652</b>	<b>21.55</b>	<b>36,884</b>	<b>21.66</b>
Michigan	5,365	3.41	5,455	3.36	5,705	3.41	5,870	3.55	6,120	3.60	6,360	3.73
Wisconsin	22,842	14.52	23,071	14.19	23,259	13.89	22,199	13.43	22,074	12.98	22,266	13.07
Minnesota	9,275	5.90	9,478	5.83	9,493	5.67	8,812	5.33	8,458	4.97	8,258	4.85
<b>Corn Belt</b>	<b>14,899</b>	<b>9.47</b>	<b>14,693</b>	<b>9.04</b>	<b>15,166</b>	<b>9.06</b>	<b>14,616</b>	<b>8.84</b>	<b>14,934</b>	<b>8.78</b>	<b>15,147</b>	<b>8.89</b>
Ohio	4,410	2.80	4,440	2.73	4,461	2.66	4,295	2.60	4,475	2.63	4,490	2.64
Indiana	2,190	1.39	2,185	1.34	2,419	1.45	2,567	1.55	2,658	1.56	2,944	1.73
Illinois	2,121	1.35	2,029	1.25	2,094	1.25	2,020	1.22	2,051	1.21	2,047	1.20
Iowa	3,811	2.42	3,802	2.34	3,934	2.35	3,785	2.29	3,804	2.24	3,780	2.22
Missouri	2,367	1.51	2,237	1.38	2,258	1.35	1,949	1.18	1,946	1.14	1,886	1.11
<b>Northern Plains</b>	<b>4,457</b>	<b>2.83</b>	<b>4,652</b>	<b>2.86</b>	<b>4,955</b>	<b>2.96</b>	<b>4,790</b>	<b>2.90</b>	<b>5,079</b>	<b>2.99</b>	<b>5,123</b>	<b>3.01</b>
North Dakota	706	0.45	689	0.42	686	0.41	644	0.39	593	0.35	554	0.33
South Dakota	1,386	0.88	1,419	0.87	1,474	0.88	1,370	0.83	1,289	0.76	1,325	0.78
Nebraska	1,050	0.67	1,139	0.70	1,255	0.75	1,166	0.71	1,167	0.69	1,129	0.66
Kansas	1,315	0.84	1,405	0.86	1,540	0.92	1,610	0.97	2,030	1.19	2,115	1.24
<b>Appalachian</b>	<b>6,581</b>	<b>4.18</b>	<b>6,432</b>	<b>3.96</b>	<b>6,454</b>	<b>3.86</b>	<b>6,283</b>	<b>3.80</b>	<b>6,200</b>	<b>3.65</b>	<b>5,666</b>	<b>3.33</b>
Virginia	1,841	1.17	1,873	1.15	1,900	1.14	1,885	1.14	1,891	1.11	1,731	1.02
West Virginia	278	0.18	275	0.17	265	0.16	249	0.15	243	0.14	222	0.13
North Carolina	1,251	0.80	1,216	0.75	1,189	0.71	1,154	0.70	1,137	0.67	1,044	0.61
Kentucky	1,710	1.09	1,651	1.02	1,695	1.01	1,660	1.00	1,614	0.95	1,464	0.86
Tennessee	1,501	0.95	1,417	0.87	1,405	0.84	1,335	0.81	1,315	0.77	1,205	0.71
<b>Southeast</b>	<b>4,534</b>	<b>2.88</b>	<b>4,592</b>	<b>2.82</b>	<b>4,614</b>	<b>2.76</b>	<b>4,511</b>	<b>2.73</b>	<b>4,419</b>	<b>2.60</b>	<b>4,175</b>	<b>2.45</b>
South Carolina	374	0.24	369	0.23	370	0.22	367	0.22	364	0.21	318	0.19
Georgia	1,437	0.91	1,449	0.89	1,433	0.86	1,433	0.87	1,470	0.86	1,444	0.85
Florida	2,337	1.49	2,398	1.47	2,463	1.47	2,411	1.46	2,308	1.36	2,161	1.27
Alabama	386	0.25	376	0.23	348	0.21	300	0.18	277	0.16	252	0.15
<b>Delta States</b>	<b>1,870</b>	<b>1.19</b>	<b>1,783</b>	<b>1.10</b>	<b>1,724</b>	<b>1.03</b>	<b>1,561</b>	<b>0.94</b>	<b>1,450</b>	<b>0.85</b>	<b>1,294</b>	<b>0.76</b>
Mississippi	579	0.37	552	0.34	541	0.32	497	0.30	478	0.28	423	0.25
Arkansas	540	0.34	520	0.32	485	0.29	432	0.26	393	0.23	352	0.21
Louisiana	751	0.48	711	0.44	698	0.42	632	0.38	579	0.34	519	0.30
<b>Southern Plains</b>	<b>6,841</b>	<b>4.35</b>	<b>6,869</b>	<b>4.22</b>	<b>7,057</b>	<b>4.22</b>	<b>6,432</b>	<b>3.89</b>	<b>6,607</b>	<b>3.89</b>	<b>6,942</b>	<b>4.08</b>
Oklahoma	1,236	0.79	1,249	0.77	1,314	0.78	1,325	0.80	1,307	0.77	1,312	0.77
Texas	5,605	3.56	5,620	3.46	5,743	3.43	5,107	3.09	5,300	3.12	5,630	3.31
<b>Mountain</b>	<b>16,874</b>	<b>10.73</b>	<b>18,293</b>	<b>11.25</b>	<b>19,993</b>	<b>11.94</b>	<b>20,902</b>	<b>12.64</b>	<b>22,631</b>	<b>13.31</b>	<b>23,571</b>	<b>13.84</b>
Montana	291	0.19	303	0.19	338	0.20	346	0.21	341	0.20	346	0.20
Idaho	5,765	3.67	6,453	3.97	7,223	4.31	7,757	4.69	8,155	4.80	8,774	5.15
Wyoming	80	0.05	80	0.05	76	0.05	63	0.04	63	0.04	54	0.03
Colorado	1,689	1.07	1,728	1.06	1,924	1.15	1,970	1.19	2,159	1.27	2,177	1.28
New Mexico	4,354	2.77	4,724	2.91	5,236	3.13	5,561	3.36	6,316	3.71	6,666	3.91
Arizona	2,680	1.70	2,931	1.80	3,033	1.81	3,085	1.87	3,430	2.02	3,454	2.03
Utah	1,513	0.96	1,618	1.00	1,687	1.01	1,635	0.99	1,666	0.98	1,615	0.95
Nevada	502	0.32	456	0.28	476	0.28	485	0.29	501	0.29	485	0.28
<b>Pacific</b>	<b>34,672</b>	<b>22.05</b>	<b>37,778</b>	<b>23.24</b>	<b>39,607</b>	<b>23.66</b>	<b>40,568</b>	<b>24.54</b>	<b>42,892</b>	<b>25.22</b>	<b>43,304</b>	<b>25.43</b>
Washington	5,326	3.39	5,535	3.40	5,593	3.34	5,514	3.34	5,620	3.30	5,581	3.28
Oregon	1,583	1.01	1,665	1.02	1,640	0.98	1,717	1.04	2,093	1.23	2,177	1.28
California	27,620	17.56	30,444	18.72	32,245	19.26	33,217	20.09	35,065	20.62	35,437	20.81
Alaska	14	0.01	14	0.01	13	0.01	14	0.01	18	0.01	17	0.01
Hawaii	129	0.08	120	0.07	116	0.07	106	0.06	97	0.06	92	0.05
<b>United States</b>	<b>157,262</b>		<b>162,589</b>		<b>167,393</b>		<b>165,332</b>		<b>170,063</b>		<b>170,312</b>	

1/ Preliminary

Source: Compiled by Economic Research Service from: National Agricultural Statistics Service

For more information contact: James Miller (202) 694-5184, email [jjmiller@ers.usda.gov](mailto:jjmiller@ers.usda.gov)

Published in Livestock, Dairy, and Poultry Outlook, <http://www.ers.usda.gov/publications/ldp/>

Milk production and factors affecting supply, 1980-2003

Year	January 1 inventory			Average milk cows on farms	Milk production		Average milk prices received		
	Milk cows and heifers that have calved	Replacement heifers 500 lbs. and over	Replacements per 100 cows		Per cow	Total	All	Eligible for fluid market	Manufacturing grade
	-----Thousand-----			Thousand	Pounds	Million pounds	-----Dollars per cwt-----		
1980	10,758	4,159	38.6	10,799	11,891	128,406	13.05	13.23	12.01
1981	10,849	4,342	40.0	10,898	12,183	132,770	13.77	13.95	12.72
1982	10,986	4,547	41.4	11,011	12,306	135,505	13.61	13.80	12.60
1983	11,047	4,545	41.1	11,059	12,622	139,588	13.58	13.75	12.61
1984	11,059	4,533	41.0	10,793	12,541	135,351	13.46	13.61	12.49
1985	10,777	4,770	44.3	10,981	13,024	143,012	12.76	12.90	11.72
1986	11,116	4,709	42.4	10,773	13,285	143,124	12.51	12.62	11.46
1987	10,466	4,305	41.1	10,327	13,819	142,709	12.54	12.66	11.37
1988	10,311	4,122	40.0	10,224	14,185	145,034	12.26	12.36	11.15
1989	10,137	4,117	40.6	10,046	14,323	143,893	13.56	13.66	12.38
1990	10,015	4,171	41.6	9,993	14,782	147,721	13.74	13.89	12.34
1991	9,965	4,093	41.1	9,826	15,031	147,697	12.27	12.30	11.05
1992	9,728	4,131	42.5	9,688	15,570	150,847	13.15	13.19	11.91
1993	9,658	4,176	43.2	9,581	15,722	150,636	12.84	12.88	11.80
1994	9,507	4,125	43.4	9,494	16,179	153,602	13.01	13.02	11.85
1995	9,482	4,121	43.5	9,466	16,405	155,292	12.78	12.80	11.79
1996	9,420	4,090	43.4	9,372	16,433	154,006	14.75	14.79	13.43
1997	9,318	4,058	43.6	9,252	16,871	156,091	13.36	13.40	12.17
1998	9,199	3,986	43.3	9,151	17,185	157,262	15.46	15.50	14.24
1999	9,128	4,069	44.6	9,153	17,763	162,589	14.38	14.42	12.84
2000	9,183	4,000	43.6	9,199	18,197	167,393	12.40	12.44	10.52
2001	9,172	4,057	44.2	9,103	18,162	165,332	15.04	15.08	13.44
2002	9,106	4,055	44.5	9,139	18,608	170,063	12.19	12.20	10.88
2003 1/	9,142	4,114	45.0	9,084	18,748	170,312	12.55	12.53	11.73

Year	Dairy ration value	Milk/feed price ratio 2/	Milk cow cost		Grain and other concentrates fed to milk cows			Alfalfa hay prices received by farmers	Slaughter cow prices 3/
			Price received per head	Milk required to buy a cow	Total	Per cow	Per cwt of milk		
	Dollars per cwt	Pounds	Dollars	Cwt	Thousand tons	-----Pounds-----	Dollars per ton	Dollars per cwt	
1980	7.42	1.76	1,190	91	28,433	5,260	44.2	72.00	45.73
1981	8.02	1.72	1,200	87	28,513	5,220	42.9	70.90	41.93
1982	7.45	1.83	1,110	82	29,661	5,380	43.7	72.73	39.96
1983	7.88	1.72	1,030	76	30,162	5,438	43.2	78.70	39.35
1984	8.16	1.65	895	66	28,449	5,253	42.0	79.48	39.81
1985	7.35	1.73	860	67	28,891	5,427	41.8	73.67	38.31
1986	7.00	1.79	820	66	29,913	5,534	41.8	64.85	37.18
1987	6.81	1.84	920	73	29,607	5,736	41.6	65.97	44.80
1988	7.74	1.58	990	81	29,853	5,820	41.2	82.51	47.91
1989	8.20	1.65	1,030	76	29,602	5,845	41.0	95.98	50.11
1990	7.98	1.71	1,160	84	32,402	6,397	43.7	92.56	53.32
1991	7.73	1.58	1,100	90	30,934	6,192	41.7	78.96	51.50
1992	7.68	1.69	1,130	86	31,572	6,417	41.6	75.45	49.69
1993	7.73	1.64	1,160	90	31,952	6,664	42.4	86.67	50.14
1994	7.98	1.62	1,170	90	32,469	6,840	42.3	93.97	45.03
1995	7.88	1.62	1,130	88	31,997	6,771	41.2	88.09	38.12
1996	9.30	1.59	1,087	74	31,665	6,777	41.1	93.76	33.00
1997	8.67	1.54	1,095	82	NA	NA	NA	110.69	36.93
1998	7.81	1.98	1,143	74	NA	NA	NA	94.29	35.54
1999	7.08	2.03	1,298	90	NA	NA	NA	81.97	37.28
2000	7.06	1.76	1,341	108	NA	NA	NA	85.03	40.08
2001	NA	NA	1,535	102	NA	NA	NA	102.27	44.78
2002	NA	NA	1,575	129	NA	NA	NA	101.86	40.09
2003 1/	NA	NA	1,340	107	NA	NA	NA	93.73	46.88

1/ Preliminary. 2/ Pounds of average concentrate ration equal in value to 1 pound of milk. 3/ Utility grade, Omaha 1965-87, Wisconsin auctions 1988-1999, and South St. Paul 2000 and after. NA = Not Available.

Dairy products: Per capita consumption, United States, 1975-2003 1/

Year	Fluid milk and cream 2/	Butter	Cheese			Evaporated and condensed milk			Frozen dairy products				Dry products			All products milk equivalent, milkfat basis	
			American	Other	Cottage	Canned, whole	Bulk, whole	Bulk and canned, skim	Ice cream Regular	Reduced fat	Sherbet	Other frozen products 3/	Dry whole milk	Nonfat dry milk	Dry butter-milk		Dry whey 4/
Pounds																	
1975	261	4.7	8.4	6.1	4.7	3.9	1.4	3.6	18.5	7.7	1.5	1.0	0.1	3.3	0.2	2.2	539
1976	260	4.3	9.0	6.7	4.7	3.7	1.3	3.6	17.9	7.3	1.5	0.8	0.2	3.5	0.2	2.4	540
1977	258	4.3	9.3	6.8	4.7	3.2	1.1	3.9	17.5	7.7	1.5	0.7	0.2	3.3	0.3	2.4	540
1978	254	4.4	9.6	7.4	4.7	3.1	1.0	3.5	17.4	7.7	1.4	0.8	0.3	3.1	0.2	2.4	544
1979	251	4.5	9.6	7.6	4.5	3.0	1.1	3.3	17.1	7.3	1.3	0.6	0.3	3.3	0.2	2.7	548
1980	246	4.5	9.6	7.9	4.5	2.8	1.0	3.3	17.5	7.1	1.3	0.3	0.3	3.0	0.2	2.7	543
1981	242	4.2	10.2	8.0	4.3	2.9	1.2	3.2	17.4	7.0	1.3	0.6	0.4	2.1	0.2	2.7	541
1982	236	4.4	11.3	8.6	4.2	2.7	1.3	3.0	17.6	6.6	1.3	0.6	0.4	2.1	0.2	2.9	555
1983	236	4.9	11.6	8.9	4.1	2.7	1.1	3.2	18.1	6.9	1.3	0.6	0.4	2.2	0.2	3.1	573
1984	238	4.9	11.9	9.6	4.1	2.4	1.3	3.7	18.2	7.0	1.3	0.6	0.4	2.5	0.2	3.2	582
1985	241	4.9	12.2	10.4	4.1	2.2	1.4	3.8	18.1	6.9	1.3	1.3	0.4	2.3	0.2	3.5	594
1986	240	4.6	12.1	11.0	4.1	2.2	1.4	4.3	18.4	7.2	1.3	0.9	0.5	2.4	0.2	3.7	592
1987	237	4.7	12.4	11.7	3.9	2.2	1.5	4.2	18.4	7.4	1.3	1.0	0.5	2.5	0.2	3.6	601
1988	237	4.5	11.5	12.2	3.9	2.1	1.4	4.2	17.3	8.0	1.3	1.0	0.6	2.6	0.2	3.5	583
1989	237	4.4	11.0	12.8	3.6	2.0	1.1	4.7	16.1	8.4	1.3	2.8	0.5	2.1	0.2	3.5	564
1990	233	4.4	11.1	13.5	3.4	2.2	1.0	4.8	15.8	7.7	1.3	3.7	0.6	2.9	0.2	3.7	568
1991	232	4.3	11.0	13.9	3.3	2.0	1.1	5.0	16.3	7.4	1.2	4.3	0.4	2.6	0.2	3.6	564
1992	229	4.3	11.3	14.6	3.1	2.1	1.1	5.2	16.2	7.0	1.3	4.3	0.5	2.8	0.2	3.8	563
1993	224	4.6	11.3	14.7	2.9	1.9	1.1	5.1	16.0	6.9	1.3	5.0	0.4	2.4	0.2	3.8	569
1994	223	4.8	11.4	15.1	2.8	1.8	0.8	5.5	16.0	7.5	1.3	4.8	0.4	3.5	0.2	3.8	580
1995	221	4.4	11.7	15.2	2.7	1.5	0.8	4.5	15.5	7.4	1.3	4.8	0.4	3.4	0.2	3.3	576
1996	220	4.3	11.8	15.5	2.6	1.5	0.8	4.0	15.6	7.5	1.3	3.8	0.4	3.7	0.2	3.2	566
1997	216	4.1	11.8	15.7	2.6	1.7	0.8	3.9	16.1	7.8	1.3	3.2	0.4	3.3	0.2	3.2	567
1998	213	4.4	11.9	15.9	2.7	1.4	0.6	4.1	16.3	8.1	1.3	3.4	0.4	3.2	0.2	3.2	572
1999	213	4.7	12.6	16.4	2.6	1.5	0.6	4.4	16.7	7.5	1.3	3.1	0.4	2.8	0.2	3.1	584
2000	210	4.5	12.7	17.1	2.6	1.5	0.5	3.8	16.6	7.3	1.2	2.9	0.3	2.6	0.2	3.8	592
2001	207	4.4	12.8	17.2	2.6	1.5	0.5	3.5	16.3	7.3	1.2	2.2	0.2	3.2	0.2	3.4	587
2002	206	4.4	12.8	17.6	2.6	1.8	0.5	3.7	16.4	6.5	1.3	2.1	0.2	3.1	0.2	3.4	586
2003 /5	204	4.5	12.7	17.9	2.7	1.9	0.5	3.1	17.4	6.7	1.3	2.0	0.2	3.4	0.2	3.4	594

1/ Based on total population except for fluid products (resident population).

2/ Product weight of beverage milks, fluid creams, egg nog, and yogurt.

3/ Includes mellorine. May not be comparable across time.

4/ Includes modified whey products.

5/ Preliminary

**Milk: Supply and utilization of all dairy products, 1970-2003 1/**

Year	Supply				Ending stocks	Utilization					
	Production	Imports	Beginning stocks	Total supply		Total	Foreign		Domestic		
							Exports	Shipments 2/	Fed to calves	Human	Per capita
Million pounds											
Pounds											
1970	117,007	1,874	5,192	124,073	5,776	118,297	442	522	1,702	115,631	564
1971	118,566	1,346	5,776	125,688	5,073	120,615	2,552	568	1,635	115,860	558
1972	120,025	1,694	5,073	126,792	5,502	121,290	1,528	677	1,624	117,461	560
1973	115,491	3,860	5,502	124,853	4,401	120,452	664	638	1,584	117,566	555
1974	115,586	2,923	4,401	122,910	5,788	117,122	579	576	1,558	114,409	535
1975	115,398	1,669	5,788	122,855	3,803	119,052	552	496	1,566	116,438	539
1976	120,180	1,943	3,803	125,926	5,651	120,275	510	520	1,567	117,678	540
1977	122,654	1,968	5,651	130,273	8,761	121,512	468	527	1,541	118,976	540
1978	121,461	2,310	8,761	132,532	8,907	123,625	380	602	1,497	121,146	544
1979	123,350	2,305	8,907	134,562	8,723	125,839	401	620	1,442	123,376	548
1980	128,406	2,109	8,723	139,238	13,126	126,112	431	562	1,413	123,706	543
1981	132,770	2,329	13,126	148,225	18,552	129,673	3,343	586	1,429	124,315	541
1982	135,505	2,477	18,552	156,534	20,296	136,238	5,320	624	1,534	128,760	555
1983	139,588	2,617	20,296	162,501	22,851	139,650	3,313	577	1,537	134,223	573
1984	135,351	2,741	22,851	160,943	16,784	144,159	3,851	634	2,149	137,525	582
1985	143,012	2,776	16,784	162,572	13,682	148,890	4,986	566	1,766	141,572	594
1986	143,124	2,732	13,682	159,538	12,922	146,616	2,001	546	1,735	142,334	591
1987	142,709	2,490	12,922	158,121	7,473	150,648	2,446	602	1,618	145,982	601
1988	145,034	2,394	7,473	154,901	8,378	146,523	1,582	615	1,597	142,729	583
1989	143,893	2,498	8,378	154,769	9,036	145,733	3,995	779	1,500	139,459	564
1990	147,721	2,690	9,036	159,447	13,359	146,088	1,886	651	1,484	142,067	568
1991	147,697	2,625	13,359	163,681	15,840	147,841	2,845	619	1,480	142,897	564
1992	150,885	2,521	15,840	169,246	14,214	155,032	7,569	578	1,436	144,521 4/	563
1993	150,636	2,806	14,214	167,656	9,570	158,086	8,049	552	1,330	148,155	569
1994	153,602	2,880	9,570	166,052	5,760	160,292	5,725	613	1,267	152,687	580
1995	155,292	2,935	5,760	163,987	4,168	159,819	4,321	682	1,216	153,600	576
1996	154,006	3,085	4,168	161,259	4,714	156,545	2,061	612	1,175	152,697	566
1997	156,091	2,900	4,714	163,705	4,907	158,798	2,094	770	1,138	154,796	567
1998	157,262	4,588	4,907	166,757	5,301	161,456	1,408	917	1,142	157,989	572
1999	162,589	4,772	5,301	172,662	6,179	166,483	1,289	947	1,107	163,140	584
2000	167,393	4,445	6,179	178,017	7,010	171,007	1,737	909	1,109	167,252	592
2001	165,332	5,716	7,010	178,058	7,280	170,778	1,586	800	1,036	167,356	587
2002	170,063	5,103	7,280	182,446	10,183	172,263	1,584	935	959	168,785	586
2003 3/	170,312	5,040	10,183	185,535	8,925	176,610	1,974	935	963	172,738	594

1/ Milk-equivalent, milkfat basis. 2/ To U.S. Territories. 3/Preliminary. 4/ Excludes 42 million pounds of butter, 1 million pounds of cheese, and 13 million pounds of nonfat dry milk of Government supplies destroyed by fire.

Source: Compiled by Economic Research Service from: National Agricultural Statistics Service

For more information contact: James Miller (202) 694-5184, email [jjmiller@ers.usda.gov](mailto:jjmiller@ers.usda.gov)

Published in Livestock, Dairy, and Poultry Outlook, <http://www.ers.usda.gov/publications/ldp/>

**Butter: Supply and utilization, 1970-2003 1/**

Year	Supply				Ending stocks	Utilization					
	Production	Imports	Beginning stocks	Total supply		Total	Foreign		Domestic		
							Exports	Shipments 2/	Donated 3/	Total	Per capita
	Million pounds					Pounds					
1970	1,143	2	89	1,234	119	1,115	2	7	168	1,106	5.4
1971	1,147	2	119	1,268	97	1,171	93	6	171	1,072	5.2
1972	1,102	2	97	1,201	107	1,094	44	10	159	1,040	5.0
1973	919	56	107	1,082	57	1,025	4	13	162	1,008	4.8
1974	962	2	57	1,021	49	972	1	6	48	965	4.5
1975	984	2	49	1,035	11	1,024	1	2	73	1,021	4.7
1976	979	2	11	992	47	945	1	3	9	941	4.3
1977	1,086	2	47	1,135	185	950	2	2	86	946	4.3
1978	994	2	185	1,181	207	974	1	4	75	969	4.4
1979	985	2	207	1,194	178	1,016	1	4	90	1,011	4.5
1980	1,145	2	178	1,325	305	1,020	1	2	123	1,017	4.5
1981	1,228	3	305	1,536	429	1,107	130	2	108	975	4.2
1982	1,257	3	429	1,689	467	1,222	210	2	131	1,010	4.3
1983	1,299	3	467	1,769	500	1,269	119	1	269	1,149	4.9
1984	1,103	3	500	1,606	310	1,296	131	2	261	1,163	4.9
1985	1,248	4	310	1,562	217	1,345	180	1	246	1,164	4.9
1986	1,202	5	217	1,424	252	1,172	55	2	201	1,115	4.6
1987	1,104	5	252	1,361	147	1,214	81	1	231	1,132	4.7
1988	1,207	5	147	1,359	215	1,144	41	1	195	1,102	4.5
1989	1,295	5	215	1,515	275	1,240	159	4	214	1,077	4.4
1990	1,302	5	275	1,582	417	1,165	68	2	182	1,095	4.4
1991	1,337	5	417	1,759	550	1,209	107	1	198	1,101	4.3
1992	1,365	4	550	1,919	455	1,464	307	1	171	1,114 5/	4.3
1993	1,315	4	455	1,774	244	1,530	320	1	169	1,209	4.6
1994	1,296	3	244	1,543	80	1,463	207	1	159	1,255	4.8
1995	1,264	4	80	1,348	19	1,329	140	3	70	1,186	4.4
1996	1,174	11	19	1,204	14	1,190	41	1	0	1,148	4.3
1997	1,151	12	14	1,177	21	1,156	39	2	0	1,115	4.1
1998	1,168	66	21	1,255	26	1,229	6	3	0	1,220	4.4
1999	1,277	36	26	1,339	25	1,314	4	3	0	1,307	4.7
2000	1,256	32	25	1,313	24	1,289	9	3	0	1,277	4.5
2001	1,232	75	24	1,331	56	1,275	8	3	0	1,264	4.4
2002	1,355	35	56	1,446	158	1,288	6	1	0	1,281	4.4
2003 4/	1,242	32	158	1,432	100	1,332	22	1	2	1,309	4.5

1/ Includes butter-equivalent of butteroil. 2/ To U.S. territories. 3/ Domestic disappearance from Government sources.

May not match CCC commitments. 4/ Preliminary. 5/ Excludes 42 million pounds of Government supplies destroyed by fire.

Source: Compiled by Economic Research Service from: National Agricultural Statistics Service

For more information contact: James Miller (202) 694-5184, email [jjmiller@ers.usda.gov](mailto:jjmiller@ers.usda.gov)

Published in Livestock, Dairy, and Poultry Outlook, <http://www.ers.usda.gov/publications/ldp/>

**Nonfat dry milk: Supply and utilization, 1970-2003**

Year	Supply				Ending stocks	Utilization						
	Production 1/	Imports	Beginning stocks	Total supply		Total	Foreign		Domestic			Per capita
							Exports	Shipments 2/	Fed to animals	Donated 3/	Total	
	Million pounds											Pounds
1970	1,444	2	222	1,668	138	1,530	416	16	12	126	1,086	5.3
1971	1,418	2	138	1,558	90	1,468	358	17	5	130	1,088	5.2
1972	1,223	2	90	1,315	45	1,270	282	23	5	107	960	4.6
1973	917	267	45	1,229	75	1,154	18	19	3	58	1,114	5.3
1974	1,020	115	75	1,210	294	916	9	18	4	46	885	4.1
1975	1,001	2	294	1,297	469	828	113	6	5	36	704	3.3
1976	926	2	469	1,397	486	911	126	8	13	21	764	3.5
1977	1,107	2	486	1,595	678	917	156	8	24	31	729	3.3
1978	920	2	678	1,600	585	1,015	261	9	55	50	690	3.1
1979	909	2	585	1,496	486	1,010	185	12	74	50	739	3.3
1980	1,161	5	486	1,652	587	1,065	289	9	81	43	686	3.0
1981	1,314	3	587	1,904	890	1,014	456	15	50	49	493	2.1
1982	1,400	2	890	2,292	1,282	1,010	448	12	58	59	492	2.1
1983	1,500	2	1,282	2,784	1,406	1,378	769	8	77	91	524	2.2
1984	1,161	2	1,406	2,569	1,248	1,321	617	16	92	118	596	2.5
1985	1,390	3	1,248	2,641	1,011	1,630	984	10	96	120	540	2.3
1986	1,284	2	1,011	2,297	687	1,610	909	17	95	136	589	2.4
1987	1,058	3	687	1,748	177	1,571	856	27	85	149	603	2.5
1988	980	2	177	1,159	53	1,106	417	18	38	103	633	2.6
1989	875	3	53	931	49	882	321	16	19	9	526	2.1
1990	879	1	49	929	162	767	23	14	7	14	723	2.9
1991	878	1	162	1,041	215	826	149	15	6	22	656	2.6
1992	872	2	215	1,089	81	1,008	261	4	11	24	719 5/	2.8
1993	954	1	81	1,036	90	946	305	1	6	11	634	2.4
1994	1,231	1	90	1,322	131	1,191	271	1	5	18	914	3.5
1995	1,233	1	131	1,365	85	1,280	362	2	6	18	910	3.4
1996	1,062	5	85	1,152	71	1,081	70	1	5	5	1,005	3.7
1997	1,218	7	71	1,296	125	1,171	258	2	3	12	908	3.3
1998	1,135	12	125	1,272	152	1,120	229	5	2	24	884	3.2
1999	1,360	12	152	1,524	249	1,275	479	5	4	24	787	2.8
2000	1,452	7	249	1,708	635	1,073	314	5	13	40	741	2.6
2001	1,414	7	635	2,056	900	1,156	212	5	12	22	927	3.2
2002	1,596	14	900	2,510	1,148	1,362	278	5	193	106	886	3.1
2003 4/	1,589	2	1,148	2,739	974	1,765	310	5	455	94	995	3.4

1/ Human food only. 2/ To U.S. territories. 3/ Domestic disappearance from Government sources. May not match CCC commitments. 4/ Preliminary. 5/ Excludes 13 million pounds of Government supplies destroyed by fire.

Source: Compiled by Economic Research Service from: National Agricultural Statistics Service

For more information contact: James Miller (202) 694-5184, email [jjmiller@ers.usda.gov](mailto:jjmiller@ers.usda.gov)

Published in Livestock, Dairy, and Poultry Outlook, <http://www.ers.usda.gov/publications/ldp/>

**Condensed and evaporated milk: Supply and utilization, 1970-2003**

Year	Supply				Ending stocks	Utilization				
	Production 1/	Imports	Beginning stocks	Total supply		Total	Foreign		Domestic	
							Exports	Shipments 2/	Total	Per capita
	Million pounds					Pounds				
1970	1,513	3	150	1,666	116	1,550	50	63	1,437	7.0
1971	1,492	3	116	1,611	89	1,522	68	56	1,398	6.7
1972	1,435	2	89	1,526	81	1,445	55	72	1,318	6.3
1973	1,338	3	81	1,422	69	1,353	43	58	1,252	5.9
1974	1,285	3	69	1,357	79	1,278	43	58	1,177	5.5
1975	1,218	1	79	1,298	59	1,239	54	64	1,121	5.2
1976	1,203	1	59	1,263	71	1,192	49	76	1,067	4.9
1977	1,039	1	71	1,111	75	1,036	34	62	940	4.3
1978	1,013	1	75	1,089	70	1,019	37	81	901	4.0
1979	1,035	0	70	1,105	77	1,028	42	73	913	4.1
1980	945	0	77	1,022	52	970	43	70	857	3.8
1981	1,024	5	52	1,081	47	1,034	35	69	930	4.0
1982	1,029	7	47	1,083	53	1,030	20	84	926	4.0
1983	962	11	53	1,026	48	978	6	77	895	3.8
1984	952	10	48	1,010	42	968	8	79	881	3.7
1985	977	10	42	1,029	62	967	11	79	877	3.7
1986	933	10	62	1,005	51	954	11	66	877	3.6
1987	951	8	51	1,010	34	976	5	61	910	3.7
1988	929	9	34	972	45	927	8	62	857	3.5
1989	795	7	45	847	28	819	4	56	759	3.1
1990	852	7	28	887	59	828	1	40	787	3.1
1991	826	5	59	890	36	854	2	52	800	3.2
1992	876	5	36	917	45	872	3	49	820	3.2
1993	826	6	45	877	34	843	3	55	785	3.0
1994	742	4	34	780	47	733	5	60	668	2.5
1995	679	5	46	730	31	699	11	80	608	2.3
1996	679	6	31	716	20	696	10	69	617	2.3
1997	778	7	20	805	32	773	2	76	695	2.5
1998	633	10	32	675	37	638	5	80	553	2.0
1999	633	13	37	683	35	648	6	69	573	2.1
2000	588	15	35	638	42	596	11	25	560	2.0
2001	593	15	42	650	40	610	24	22	564	2.0
2002	706	14	40	760	54	706	26	19	661	2.3
2003 3/	729	12	54	795	38	757	37	19	701	2.4

1/ Unskimmed, includes both bulk and case goods. 2/ To U.S. territories. 3/ Preliminary.  
 Source: Compiled by Economic Research Service from: National Agricultural Statistics Service  
 For more information contact: James Miller (202) 694-5184, email [jjmiller@ers.usda.gov](mailto:jjmiller@ers.usda.gov)  
 Published in Livestock, Dairy, and Poultry Outlook, <http://www.ers.usda.gov/publications/ldp/>

**American cheese: Supply and utilization, 1970-2003**

Year	Supply				Ending stocks	Utilization					
	Production	Imports	Beginning stocks	Total supply		Total	Foreign		Domestic		Per capita
							Exports	Shipments 1/	Donated 2/	Total	
Million pounds											
1970	1,428	16	265	1,709	254	1,455	4	12	46	1,439	7.0
1971	1,518	17	254	1,789	242	1,547	4	16	75	1,527	7.4
1972	1,652	15	242	1,909	269	1,640	4	17	46	1,619	7.7
1973	1,678	28	269	1,975	290	1,685	4	16	4	1,665	7.9
1974	1,862	112	290	2,264	421	1,843	5	24	43	1,814	8.5
1975	1,660	16	421	2,097	308	1,789	5	19	73	1,765	8.2
1976	2,054	14	308	2,376	412	1,964	6	16	25	1,942	8.9
1977	2,047	16	412	2,475	423	2,052	7	12	117	2,033	9.2
1978	2,079	18	423	2,520	379	2,141	4	12	70	2,125	9.5
1979	2,194	18	379	2,591	407	2,184	5	15	42	2,164	9.6
1980	2,381	18	407	2,806	592	2,214	5	13	181	2,196	9.6
1981	2,648	20	592	3,260	889	2,371	19	12	198	2,340	10.2
1982	2,759	18	889	3,666	982	2,684	37	15	474	2,632	11.3
1983	2,932	22	982	3,936	1,161	2,775	42	9	645	2,724	11.6
1984	2,648	24	1,161	3,833	961	2,872	59	12	560	2,801	11.9
1985	2,855	20	961	3,836	851	2,985	70	9	636	2,906	12.2
1986	2,798	23	851	3,672	697	2,975	49	9	543	2,917	12.1
1987	2,717	15	697	3,429	370	3,059	35	12	586	3,012	12.4
1988	2,757	18	370	3,145	293	2,852	24	10	257	2,818	11.5
1989	2,674	20	293	2,987	237	2,750	6	16	67	2,728	11.0
1990	2,894	21	237	3,152	347	2,805	9	13	21	2,783	11.1
1991	2,769	21	347	3,137	319	2,818	6	15	61	2,797	11.0
1992	2,937	18	319	3,274	350	2,924	14	17	6	2,892 4/	11.3
1993	2,957	20	350	3,327	359	2,968	8	16	19	2,944	11.3
1994	2,974	17	359	3,350	310	3,040	11	20	4	3,009	11.4
1995	3,131	20	310	3,461	307	3,154	16	24	0	3,114	11.7
1996	3,281	26	307	3,614	380	3,234	26	25	0	3,183	11.8
1997	3,286	25	380	3,691	410	3,281	32	24	0	3,225	11.8
1998	3,315	29	410	3,754	408	3,346	34	25	0	3,287	11.9
1999	3,533	65	408	4,006	459	3,547	26	14	0	3,507	12.6
2000	3,642	45	459	4,146	523	3,623	27	14	0	3,582	12.7
2001	3,544	69	523	4,136	452	3,684	24	9	0	3,651	12.8
2002	3,691	84	452	4,227	496	3,731	25	8	0	3,698	12.8
2003 3/	3,670	68	496	4,234	509	3,725	26	8	11	3,691	12.7

1/ To U.S. territories. 2/ Domestic disappearance from Government sources. May not match CCC commitments.

3/ Preliminary. 4/ Excludes 1 million pounds of Government supplies destroyed by fire.

Source: Compiled by Economic Research Service from: National Agricultural Statistics Service

For more information contact: James Miller (202) 694-5184, email [jjmiller@ers.usda.gov](mailto:jjmiller@ers.usda.gov)

Published in Livestock, Dairy, and Poultry Outlook, <http://www.ers.usda.gov/publications/ldp/>



**Other-than-American cheese: Supply and utilization, 1970-2003**

Year	Supply				Ending stocks	Utilization				
	Production	Imports	Beginning stocks	Total supply		Total	Foreign		Domestic	
							Exports	Shipments 1/	Total	Per capita
Million pounds										
1970	773	145	52	970	70	900	3	5	892	4.4
1971	856	119	70	1,045	65	980	3	6	971	4.7
1972	952	164	65	1,181	62	1,119	3	6	1,110	5.3
1973	1,008	202	62	1,272	68	1,204	3	7	1,194	5.6
1974	1,075	204	68	1,347	73	1,274	3	4	1,267	5.9
1975	1,152	163	73	1,388	61	1,327	4	5	1,318	6.1
1976	1,267	193	61	1,521	67	1,454	3	10	1,441	6.6
1977	1,311	194	67	1,572	64	1,508	3	16	1,489	6.8
1978	1,441	224	64	1,729	78	1,651	6	22	1,623	7.3
1979	1,523	230	78	1,831	106	1,725	7	20	1,698	7.5
1980	1,603	213	106	1,922	99	1,823	8	20	1,795	7.9
1981	1,629	228	99	1,956	87	1,869	8	21	1,840	8.0
1982	1,782	251	87	2,120	83	2,037	26	22	1,989	8.6
1983	1,888	265	83	2,236	105	2,131	10	26	2,095	8.9
1984	2,026	282	105	2,413	101	2,312	8	29	2,275	9.6
1985	2,226	283	101	2,610	94	2,516	16	30	2,470	10.4
1986	2,411	272	94	2,777	92	2,685	8	31	2,646	11.0
1987	2,628	250	92	2,970	90	2,880	8	33	2,839	11.7
1988	2,815	234	90	3,139	105	3,034	9	33	2,992	12.2
1989	2,941	256	105	3,302	93	3,209	15	37	3,157	12.8
1990	3,167	277	93	3,537	111	3,426	17	36	3,373	13.5
1991	3,286	276	111	3,673	98	3,575	20	31	3,524	13.9
1992	3,552	267	98	3,917	121	3,796	18	29	3,749	14.6
1993	3,571	300	121	3,992	107	3,885	33	22	3,830	14.7
1994	3,760	315	107	4,182	127	4,055	44	26	3,985	15.1
1995	3,786	317	127	4,230	105	4,125	46	19	4,060	15.2
1996	3,937	308	105	4,350	107	4,243	45	17	4,181	15.5
1997	4,045	285	107	4,437	70	4,367	51	29	4,287	15.7
1998	4,177	315	70	4,562	110	4,453	47	29	4,377	15.9
1999	4,361	364	110	4,835	163	4,672	58	35	4,579	16.4
2000	4,616	364	163	5,143	185	4,958	76	55	4,827	17.1
2001	4,716	368	185	5,269	211	5,058	92	54	4,912	17.2
2002	4,856	388	211	5,455	237	5,218	93	42	5,083	17.6
2003 2/	4,928	409	237	5,574	233	5,341	89	42	5,210	17.9

1/ To U.S. territories. 2/ Preliminary.

Source: Compiled by Economic Research Service from: National Agricultural Statistics Service

For more information contact: James Miller (202) 694-5184, email [jjmiller@ers.usda.gov](mailto:jjmiller@ers.usda.gov)

Published in Livestock, Dairy, and Poultry Outlook, <http://www.ers.usda.gov/publications/ldp/>

### High Plains Cattle Feeding Simulator

Purchased During	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Jan-04	Feb-04	Mar-04	Apr-04
Marketed During	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04
Expenses: (\$/head)													
750 lb. feeder steer	604.13	625.73	657.75	685.65	710.55	770.55	793.95	793.73	772.73	665.70	660.08	685.28	728.10
Total feed, handling, and management charge	140.21	142.31	140.33	128.75	132.18	133.07	133.72	143.60	150.57	159.73	164.02	172.49	177.12
Interest on feeder and 1/2 feed	25.59	26.45	27.62	28.61	29.63	31.93	31.89	32.07	31.42	27.03	26.90	27.97	30.09
Death loss (1% of purchase)	6.04	6.26	6.58	6.86	7.11	7.71	7.94	7.94	7.73	6.66	6.60	6.85	7.28
Marketing 1/	f.o.b.	f.o.b.	f.o.b.	f.o.b.	f.o.b.	f.o.b.	f.o.b.	f.o.b.	f.o.b.	f.o.b.	f.o.b.	f.o.b.	f.o.b.
Total expenses	775.97	800.74	832.28	849.87	879.47	943.26	967.50	977.33	962.44	859.11	857.60	892.59	942.59
Selling price required to cover: (\$/cwt)													
Feed and feeder cost	64.13	66.17	69.00	70.89	74.05	80.17	82.80	83.66	82.01	72.68	71.45	73.93	77.67
All costs	66.85	68.99	71.96	73.97	77.28	83.68	86.35	87.23	85.49	75.64	74.35	76.93	80.88
Selling price 2/	79.77	87.37	97.63	100.31	91.11	91.11	78.57	85.41	85.60	87.40			
Net margin	12.92	18.38	25.67	26.34	13.83	7.43	-7.78	-1.82	0.11	11.76			
Cost per 100 lb. gain:													
Variable cost													
less interest \$/cwt	34.72	35.27	34.88	32.37	33.25	33.61	33.82	36.18	37.79	40.54	41.58	43.70	43.28
Feed costs \$/cwt	33.29	33.78	33.31	30.74	31.56	31.77	31.92	34.28	35.95	38.92	39.97	42.03	41.57
Total costs \$/cwt	40.79	41.55	41.43	39.20	40.33	41.23	41.43	43.83	45.29	47.13	48.13	50.52	50.34
Prices: (\$/cwt)													
Choice feeder steer													
750-800 lb. Ok City	79.15	82.03	86.30	90.02	93.34	101.34	104.46	104.43	101.63	87.36	86.61	89.97	95.68
Feed, Prices, High Plains													
Milo \$/cwt	4.08	4.16	4.09	3.63	3.75	3.75	3.72	4.08	4.37	4.71	4.88	5.16	5.30
Corn \$/cwt	4.57	4.78	4.72	4.30	4.43	4.49	4.30	4.54	4.79	5.10	5.32	5.61	5.78
Wheat \$/cwt	5.20	5.16	4.85	4.88	5.63	5.34	5.44	5.90	6.18	6.23	6.04	6.06	6.16
Cottonseed Meal													
(41%) \$/cwt.	7.20	7.25	7.03	7.15	7.41	8.08	9.28	9.83	9.47	9.88	9.84	10.84	11.56
Alfalfa hay \$/ton	137.00	153.00	155.00	155.00	150.00	150.00	160.00	152.00	150.00	143.00	150.00	142.00	140.00
Interest, annual													
rate 3/	7.59	7.59	7.59	7.63	7.63	7.63	7.41	7.41	7.41	7.25	7.25	7.25	7.37

1/ Cattle sold f.o.b., 4% shrink.

2/ Steers, 1100-1300 lb, Texas-Oklahoma direct.

3/ Agricultural Marketing Service (AMS)

4/ Texas, North of the Canadian River, "Grain and Feed Weekly Summary and Statistics," AMS

5/ Texas, "Agricultural Prices," National Agricultural Statistics Service

6/ Fixed interest rate, feeder cattle, 11th District Federal Reserve.

Source: Economic Research Service

For further information, contact Ken Mathews Jr., (202) 694-5183, [kmathews@ers.usda.gov](mailto:kmathews@ers.usda.gov)

## Broiler, turkey, and egg feed costs and market prices

	DECATUR SOYBEAN MEAL	CHICAGO No. 2 CORN	Feed costs Liveweight Basis	Market Price	Market Price - Feed costs
<b>BROILERS</b>	\$ / ton	\$ / bushel	1998-2000=100	1998-2000=100	1998-2000=100
Mar-2003	175.40	2.43	105.1	106.2	106.6
Apr-2003	182.10	2.48	107.1	104.6	103.6
May-2003	195.40	2.54	106.9	112.3	114.2
June-2003	191.90	2.49	108.9	117.1	120.1
July-2003	187.30	2.26	112.2	119.9	122.7
Aug-2003	189.70	2.31	110.7	126.2	131.7
Sept-2003	235.20	2.34	106.2	126.3	133.4
Oct-2003	225.20	2.27	107.4	120.7	125.4
Nov-2003	242.00	2.35	115.8	121.8	123.8
Dec-2003	231.54	2.49	113.0	123.6	127.4
Jan-2004	252.15	2.64	117.2	129.8	134.3
Feb-2004	265.88	2.82	117.6	139.5	147.3
Mar-2004	301.14	3.02	123.7	146.0	153.9
Apr-2004	311.83	2.48	129.0	148.6	155.5
<b>TURKEYS</b>	\$ / ton	\$ / bushel	1998-2000=100	1998-2000=100	1998-2000=100
Mar-2003	175.40	2.43	104.5	90.5	84.1
Apr-2003	182.10	2.48	105.4	90.7	84.1
May-2003	195.40	2.54	108.0	89.3	80.8
June-2003	191.90	2.49	107.6	89.0	80.5
July-2003	187.30	2.26	110.2	86.9	76.3
Aug-2003	189.70	2.31	114.4	86.6	74.0
Sept-2003	235.20	2.34	112.6	91.6	82.1
Oct-2003	225.20	2.27	107.1	97.6	93.3
Nov-2003	242.00	2.35	108.6	100.8	97.2
Dec-2003	231.54	2.49	119.7	95.8	84.9
Jan-2004	252.15	2.64	116.1	90.8	79.4
Feb-2004	265.88	2.82	121.5	90.9	77.0
Mar-2004	301.14	3.02	121.8	93.8	81.0
Apr-2004	311.83	2.48	129.5	97.5	83.0
<b>EGGS</b>	\$ / ton	\$ / bushel	1998-2000=100	1998-2000=100	1998-2000=100
Mar-2003	175.40	2.43	110.0	96.9	90.0
Apr-2003	182.10	2.48	109.8	96.1	88.9
May-2003	195.40	2.54	112.1	80.0	63.2
June-2003	191.90	2.49	115.7	93.4	81.8
July-2003	187.30	2.26	113.9	97.0	88.2
Aug-2003	189.70	2.31	107.5	115.8	120.1
Sept-2003	235.20	2.34	109.2	116.1	119.7
Oct-2003	225.20	2.27	117.2	124.2	127.9
Nov-2003	242.00	2.35	113.9	151.7	171.4
Dec-2003	231.54	2.49	118.6	145.3	159.3
Jan-2004	252.15	2.64	120.3	142.5	154.1
Feb-2004	265.88	2.82	127.3	139.7	146.1
Mar-2004	301.14	3.02	133.9	155.3	166.5
Apr-2004	311.83	2.48	144.5	113.2	96.8

Sources: Corn and soybean prices - AMS Grain and Feed Weekly Summary.  
 Broilers, wholesale composite price - ERS.  
 Turkeys, 3-region wholesale whole bird price - ERS.  
 Eggs, 1 dozen Grade A large combined regional price - ERS.