



# Livestock Slaughter

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## Commercial Red Meat Production at Record Monthly High for July

**Commercial red meat production** for the United States totaled 4.05 billion pounds in July, a new monthly high and up 1 percent from the 4.02 billion pounds produced in July 2002.

July 2002 contained 23 weekdays (including one holiday) and 4 Saturdays.  
July 2003 contained 23 weekdays (including one holiday) and 4 Saturdays.

**Beef production**, at 2.44 billion pounds, was slightly above the previous year. Cattle slaughter totaled 3.29 million head, up 3 percent from July 2002. The average live weight was down 23 pounds from the previous year, at 1,225 pounds.

**Veal production** totaled 14.8 million pounds, 12 percent below July a year ago. Calf slaughter totaled 84,900 head, down 11 percent from July 2002. The average live weight was 3 pounds below last year, at 288 pounds.

**Pork production** totaled 1.58 billion pounds, up 1 percent from the previous year. Hog kill totaled 8.10 million head, slightly above July 2002. The average live weight was 2 pounds above the previous year, at 262 pounds.

**Lamb and mutton production**, at 15.7 million pounds, was down 4 percent from July 2002. Sheep slaughter totaled 239,200 head, 8 percent below last year. The average live weight was 131 pounds, up 5 pounds from July a year ago.

**January to July 2003 commercial red meat production** was 27.1 billion pounds, up slightly from 2002. Accumulated beef production was down slightly from last year, veal was up 2 percent, pork was up 1 percent from last year, and lamb and mutton production was down 10 percent.

**Commercial Red Meat Production: United States <sup>1</sup>**

Class	Jul 2002	Jun 2003	Jul 2003	Jul 03 % of		Jan - Jul <sup>2</sup>		
				Jul 2002	Jun 2003	2002	2003	03 as % of 02
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>
Beef	2,427	2,391	2,438	100	102	15,637	15,632	100
Veal	16.7	15.0	14.8	88	99	109.3	111.8	102
Pork	1,557	1,527	1,577	101	103	11,134	11,201	101
Lamb & Mutton	16.3	15.2	15.7	96	103	127.8	114.5	90
<b>Total Red Meat</b>	<b>4,016</b>	<b>3,948</b>	<b>4,046</b>	<b>101</b>	<b>102</b>	<b>27,009</b>	<b>27,060</b>	<b>100</b>

<sup>1</sup> Based on packers' dressed weights and excludes farm slaughter.

<sup>2</sup> Accumulated totals and percentages based on unrounded data.

**Federally Inspected Red Meat Production: United States <sup>1</sup>**

Class	Jul 2002	Jun 2003	Jul 2003	Jul 03 % of		Jan - Jul <sup>2</sup>		
				Jul 2002	Jun 2003	2002	2003	03 as % of 02
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>
Beef	2,398	2,364	2,410	101	102	15,422	15,422	100
Veal	16.2	14.5	14.3	88	99	105.8	108.3	102
Pork	1,538	1,511	1,559	101	103	11,008	11,079	101
Lamb & Mutton	15.4	14.5	14.9	97	103	122.4	109.8	90
<b>Total Red Meat</b>	<b>3,967</b>	<b>3,904</b>	<b>3,999</b>	<b>101</b>	<b>102</b>	<b>26,658</b>	<b>26,720</b>	<b>100</b>

<sup>1</sup> Based on packers' dressed weights and excludes farm slaughter.

<sup>2</sup> Accumulated totals and percentages based on unrounded data.

**Livestock Slaughter: Number and Average Weights, United States <sup>1</sup>**

Species	Unit	Jul 2002	Jun 2003	Jul 2003	Jul 03 % of		Jan - Jul <sup>2</sup>		03 % of 02
					Jul 2002	Jun 2003	2002	2003	
					<i>Percent</i>	<i>Percent</i>			<i>Prct</i>
Cattle No.									
Fed. Insp.	Thou	3,140.5	3,204.7	3,240.4	103	101	20,405.2	20,757.7	102
Other	Thou	47.1	43.9	44.9	95	102	350.3	342.4	98
Comm'l. <sup>3</sup>	Thou	3,187.7	3,248.6	3,285.3	103	101	20,755.5	21,100.1	102
Live Wt/Hd									
Fed. Insp.	Lbs	1,250	1,219	1,226	98	101	1,244	1,233	99
Other	Lbs	1,090	1,087	1,097	101	101	1,087	1,094	101
Comm'l.	Lbs	1,248	1,217	1,225	98	101	1,241	1,231	99
Calves No.									
Fed. Insp.	Thou	93.8	71.9	82.9	88	115	556.3	562.3	101
Other	Thou	2.1	2.1	2.0	96	94	14.1	14.1	100
Comm'l. <sup>3</sup>	Thou	95.8	74.0	84.9	89	115	570.4	576.4	101
Live Wt/Hd									
Fed. Insp.	Lbs	288	332	285	101	87	317	321	101
Other	Lbs	411	385	415	101	108	411	413	101
Comm'l.	Lbs	291	336	288	99	86	319	322	101
Hogs No.									
Fed. Insp.	Thou	7,957.2	7,648.7	7,995.1	100	105	55,748.7	55,892.5	100
Other	Thou	111.2	98.7	106.8	96	108	747.4	719.6	96
Comm'l. <sup>3</sup>	Thou	8,068.3	7,747.4	8,101.9	100	105	56,496.1	56,612.1	100
Live Wt/Hd									
Fed. Insp.	Lbs	261	266	263	101	99	266	267	100
Other	Lbs	228	224	228	100	102	233	232	100
Comm'l.	Lbs	260	266	262	101	99	266	266	100
Sheep&Lambs No.									
Fed. Insp.	Thou	240.8	216.1	225.0	93	104	1,785.9	1,619.3	91
Other	Thou	18.2	12.8	14.2	78	111	108.6	93.6	86
Comm'l. <sup>3</sup>	Thou	259.0	228.9	239.2	92	105	1,894.5	1,713.0	90
Live Wt/Hd									
Fed. Insp.	Lbs	128	134	132	103	98	137	135	99
Other	Lbs	105	104	102	97	99	101	103	102
Comm'l.	Lbs	126	132	131	103	99	135	134	99

<sup>1</sup> Excludes slaughter on farms.

<sup>2</sup> Accumulated totals and percentages based on unrounded data.

<sup>3</sup> Totals may not equal sum of the parts due to rounding.

**Commercial Red Meat Production: By State and United States <sup>1</sup>**

State	Jul 2002	Jun 2003	Jul 2003	Jul 03 as % of <sup>2</sup>	
	Million Pounds	Million Pounds	Million Pounds	Jul 2002 Percent	Jun 2003 Percent
AL	4.0	2.9	3.2	79	109
AK	0.1				
AZ	39.1	37.2	37.0	95	100
AR	4.9	5.2	5.5	112	106
CA	117.0	121.0	122.3	105	101
CO	201.5	197.9	195.8	97	99
DE-MD	2.8	2.7	2.8	97	103
FL	5.8	5.6	5.6	96	99
GA	20.8	23.1	23.1	111	100
HI	1.0	0.9	1.0	101	118
ID	56.7	51.5	50.4	89	98
IL	210.7	204.8	209.2	99	102
IN	107.3	107.2	110.4	103	103
IA	486.8	487.5	496.1	102	102
KS	525.5	516.6	545.2	104	106
KY	34.5	34.9	36.6	106	105
LA	1.2	1.1	1.1	90	98
MI	36.8	34.8	34.9	95	100
MN	181.4	182.2	190.3	105	104
MS	23.7	22.5	24.5	104	109
MO	35.8	35.4	35.4	99	100
MT	1.4	1.2	1.4	97	118
NE	680.3	659.4	657.7	97	100
NV	0.1	0.1	0.1	83	126
N ENG <sup>3</sup>	1.6	1.4	1.6	101	116
NJ	5.1	4.5	4.1	81	92
NM	0.9	0.9	0.9	98	103
NY	4.0	3.4	4.2	104	123
NC	164.2	167.6	170.9	104	102
ND	3.0	2.8	3.0	100	107
OH	26.0	25.4	26.7	103	105
OK	79.6	74.7	79.7	100	107
OR	3.9	3.7	3.9	99	105
PA	103.9	105.1	105.1	101	100
SC	19.9	19.7	19.2	97	97
SD	75.7	73.7	81.0	107	110
TN	17.3	15.6	21.1	122	136
TX	435.8	442.5	469.1	108	106
UT	46.4	43.9	39.7	86	90
VA	66.5	58.7	61.1	92	104
WA	65.9	54.8	52.0	79	95
WV	0.4	0.3	0.3	81	104
WI	116.7	112.9	112.3	96	99
WY	0.5	0.5	0.6	110	109
US	4,016.5	3,947.8	4,046.1	101	102

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

<sup>2</sup> Percentages based on unrounded data.

<sup>3</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

**Commercial Cattle Slaughter: By State and United States,  
July 2002 and 2003 <sup>1</sup>**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2002	2003	2002	2003	2002	2003
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
AL	0.6	0.5	480	365	858	792
AK						
AZ	50.3	48.1	66,145	63,663	1,316	1,325
AR	1.0	1.0	841	874	841	847
CA	113.6	121.2	144,682	153,680	1,273	1,268
CO	243.3	247.1	307,445	303,847	1,264	1,230
DE-MD	3.0	3.1	3,894	3,950	1,282	1,275
FL	8.0	8.3	8,847	8,991	1,100	1,082
GA	29.7	33.6	36,159	42,345	1,219	1,262
HI	1.1	1.1	1,087	1,140	1,028	1,066
ID	73.4	66.5	91,532	82,570	1,246	1,242
IL	83.2	95.1	100,568	113,346	1,209	1,192
IN	3.0	3.6	3,168	3,819	1,053	1,057
IA	59.0	66.5	73,085	80,598	1,239	1,213
KS	655.9	697.1	815,086	849,663	1,243	1,219
KY	1.0	1.2	885	1,086	921	921
LA	1.3	1.2	1,072	991	826	849
MI	39.9	40.7	54,434	53,118	1,363	1,305
MN	67.5	68.6	90,998	91,883	1,347	1,340
MS <sup>2</sup>						
MO	6.6	7.4	8,027	9,457	1,221	1,272
MT	1.7	1.6	1,901	1,839	1,134	1,130
NE	725.8	723.6	921,501	895,777	1,270	1,238
NV	0.1	0.1	113	91	1,038	1,062
N ENG <sup>3</sup>	1.6	1.6	1,728	1,776	1,114	1,108
NJ	2.4	2.3	2,689	2,582	1,141	1,145
NM	1.8	1.8	1,638	1,730	895	936
NY	4.3	4.6	4,651	5,043	1,091	1,105
NC	15.2	17.6	16,002	18,962	1,056	1,075
ND	1.2	1.1	1,307	1,255	1,129	1,156
OH	10.9	10.4	12,287	11,885	1,123	1,139
OK	2.8	2.5	2,821	2,511	1,002	986
OR	1.5	1.3	1,825	1,553	1,196	1,185
PA	88.6	89.5	112,579	112,616	1,271	1,258
SC						
SD						
TN	1.0	1.1	861	957	898	889
TX	570.2	623.4	685,079	740,208	1,202	1,187
UT	59.6	53.3	72,752	62,467	1,221	1,172
VA	0.7	0.6	737	663	988	1,079
WA	84.2	69.2	107,166	84,707	1,273	1,224
WV	0.5	0.4	524	429	1,072	1,051
WI	142.9	139.9	187,297	179,143	1,310	1,281
WY	0.6	0.7	756	791	1,175	1,170
US <sup>4</sup>	3,187.7	3,285.3	3,978,539	4,024,014	1,248	1,225

<sup>1</sup> Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

<sup>2</sup> Data not printed to avoid disclosing individual operations.

<sup>3</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

<sup>4</sup> Accumulated totals and percentages based on unrounded data. States with no data printed are still included in the US total.

**Commercial Calf Slaughter: By State and United States,  
July 2002 and 2003 <sup>1</sup>**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2002	2003	2002	2003	2002	2003
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
AL						
AK						
AZ						
AR						
CA	11.7	12.6	1,521	2,219	130	176
CO						
DE-MD	0.1	0.1	46	20	338	243
FL						
GA						
HI						
ID						
IL	9.0	8.4	3,837	3,317	427	397
IN	2.4	0.9	484	117	204	125
IA						
KS						
KY						
LA	0.8	0.8	385	412	499	498
MI	5.0	1.1	2,196	460	436	400
MN						
MS <sup>2</sup>						
MO						
MT						
NE						
NV						
N ENG <sup>3</sup>	2.9	3.0	328	330	111	111
NJ	10.0	6.7	4,480	2,937	447	436
NM						
NY	17.6	16.1	1,783	1,674	101	104
NC	0.1	0.1	52	45	394	467
ND						
OH	0.7	4.5	288	1,742	396	387
OK	0.1	0.1	32	36	370	370
OR						
PA	18.8	15.3	5,585	4,753	298	310
SC						
SD						
TN	0.1	0.1	55	65	457	578
TX	1.2	2.1	605	1,090	494	529
UT						
VA						
WA						
WV						
WI	12.7	11.0	5,673	4,729	446	429
WY						
US <sup>4</sup>	95.8	84.9	27,862	24,486	291	288

<sup>1</sup> Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

<sup>2</sup> Data not printed to avoid disclosing individual operations.

<sup>3</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

<sup>4</sup> Accumulated totals and percentages based on unrounded data. States with no data printed are still included in the US total.

**Commercial Hog Slaughter: By State and United States,  
July 2002 and 2003 <sup>1</sup>**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2002	2003	2002	2003	2002	2003
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
AL	10.7	9.0	5,776	4,600	540	512
AK						
AZ	0.1	0.3	42	88	290	260
AR						
CA	207.5	206.1	47,542	47,369	229	230
CO	1.5	1.3	331	336	226	263
DE-MD	1.5	1.6	393	395	254	252
FL	10.2	8.5	1,774	1,475	175	173
GA	12.8	12.4	3,201	2,994	251	242
HI	2.8	2.6	577	557	207	211
ID						
IL	720.9	668.4	193,680	181,807	269	272
IN	554.3	559.4	139,388	143,028	251	256
IA	2,277.8	2,279.1	593,667	598,654	261	263
KS	20.3	21.9	6,894	7,871	340	359
KY	178.0	184.3	45,626	47,876	256	260
LA	1.8	1.4	384	275	209	202
MI	10.9	11.2	3,845	4,083	352	365
MN	701.0	732.8	178,351	190,192	254	260
MS <sup>2</sup>						
MO	168.4	161.7				
MT	1.5	1.5	340	341	226	228
NE	570.6	542.3	146,603	141,361	257	261
NV						
N ENG <sup>3</sup>	2.5	2.5	624	608	250	243
NJ	8.7	9.0	800	873	92	97
NM	0.2	0.1	46	21	213	212
NY	3.9	3.7	745	799	191	213
NC	831.6	865.9	206,779	213,773	249	247
ND	14.6	14.8	3,304	3,369	227	228
OH	104.1	101.7	27,020	27,223	260	268
OK	373.6	379.6	104,300	104,573	279	275
OR	17.4	18.0	4,470	4,636	257	257
PA	212.6	225.3	51,400	54,821	242	243
SC						
SD	346.0	382.2	91,228	98,441	264	258
TN	52.7	64.2	25,281	30,886	480	481
TX	34.7	33.1	9,477	9,247	273	279
UT	4.7	3.0	849	718	181	240
VA	347.3	322.6	87,697	80,661	252	250
WA	1.9	1.8	484	459	251	251
WV	0.7	0.6	170	133	230	236
WI	43.3	48.1	18,915	21,363	437	444
WY	0.4	0.6	99	142	244	247
US <sup>4</sup>	8,068.3	8,101.9	2,101,546	2,125,365	260	262

<sup>1</sup> Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

<sup>2</sup> Data not printed to avoid disclosing individual operations.

<sup>3</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

<sup>4</sup> Accumulated totals and percentages based on unrounded data. States with no data printed are still included in the US total.

**Commercial Sheep and Lamb Slaughter: By State and United States,  
July 2002 and 2003 <sup>1</sup>**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2002	2003	2002	2003	2002	2003
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
AL						
AK						
AZ		0.1		12		136
AR						
CA						
CO						
DE-MD	3.4	2.5	356	279	103	110
FL						
GA	0.6	0.5	52	43	89	92
HI						
ID	0.5	0.5	51	54	113	118
IL	17.3	16.6	2,247	2,177	130	131
IN	3.1	3.4	341	358	109	105
IA	38.2	31.6	5,097	4,622	133	146
KS	0.2	0.2	22	23	115	95
KY	1.0	1.0	120	136	120	133
LA	0.2	0.2	13	12	76	72
MI	18.1	18.2	2,201	2,229	121	123
MN	0.2	0.2	28	21	118	116
MS <sup>2</sup>						
MO	0.6	0.4	61	42	103	95
MT	0.4	0.4	46	48	116	126
NE	0.1	0.1	13	9	119	115
NV	0.2	0.1	26	13	126	100
N ENG <sup>3</sup>	2.1	1.9	227	200	107	104
NJ	9.6	9.6	913	883	95	92
NM	2.6	1.7	286	176	112	102
NY	2.9	2.7	259	261	88	96
NC	0.1	0.1	4	5	80	88
ND						
OH	1.7	1.1	179	123	104	113
OK	0.1	0.1	6	10	89	111
OR	1.1	1.5	179	203	158	138
PA	5.3	7.2	541	748	102	105
SC						
SD	1.7	1.5	187	178	111	122
TN	0.5	0.5	38	37	70	69
TX	25.8	33.0	3,214	4,142	125	125
UT	2.9	2.6	359	328	126	128
VA						
WA	0.7	0.7	83	88	117	118
WV						
WI	1.5	1.6	194	203	128	131
WY	0.1	0.1	17	20	140	135
US <sup>4</sup>	259.0	239.2	32,712	31,236	126	131

<sup>1</sup> Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

<sup>2</sup> Data not printed to avoid disclosing individual operations.

<sup>3</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

<sup>4</sup> Accumulated totals and percentages based on unrounded data. States with no data printed are still included in the US total.

**Classification of Livestock Slaughtered Under Federal Inspection:  
United States**

Item	Jul	Jun	Jul	Jan - Jul <sup>1</sup>		Jul	Jun	Jul	Jan - Jul <sup>1</sup>	
	2002	2003	2003	2002	2003	2002	2003	2003	2002	2003
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent of Total</i>				
Class <sup>2</sup>										
Cattle										
Steers	1,657	1,677	1,666	10,282	10,395	52.8	52.3	51.4	50.4	50.1
Heifers	962	1,011	1,037	6,593	6,595	30.6	31.6	32.0	32.3	31.8
All Cows	472	464	484	3,179	3,412	15.0	14.5	14.9	15.6	16.5
Dairy Cows	214	207	225	1,461	1,633	6.8	6.5	6.9	7.2	7.9
Other Cows	258	257	259	1,718	1,779	8.2	8.0	8.0	8.4	8.6
Bulls & Stags	50	53	53	351	356	1.6	1.6	1.6	1.7	1.7
Total <sup>1</sup>	3,141	3,205	3,240	20,405	20,758	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows & Gilts	7,645	*7,357	7,691	53,775	53,908	96.1	96.2	96.2	96.5	96.5
Sows	288	270	284	1,811	1,837	3.6	3.5	3.5	3.2	3.3
Stags & Boars	25	21	20	163	147	0.3	0.3	0.3	0.3	0.3
Total <sup>1</sup>	7,957	7,649	7,995	55,749	55,893	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	13	12	14	83	80	5.4	5.4	6.1	4.6	4.9
Lambs & Yrlngs	228	204	211	1,703	1,540	94.6	94.6	93.9	95.4	95.1
Total <sup>1</sup>	241	216	225	1,786	1,619	100.0	100.0	100.0	100.0	100.0
Average Dressed Weight <sup>3</sup>										
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>					
Cattle	768	741	748	760	747					
Steers <sup>4</sup>	829	792	804	813	800					
Heifers <sup>4</sup>	742	716	723	745	731					
All Cows <sup>4</sup>	586	592	585	598	596					
Bulls & Stags <sup>4</sup>	926	918	907	924	921					
Calves & Vealers	176	204	178	194	197					
Hogs	194	198	196	198	199					
Barrow Gilts <sup>5</sup>	189	194	191	194	195					
Sows <sup>5</sup>	317	316	316	318	315					
Stags & Boars <sup>5</sup>	245	242	244	233	239					
Sheep	64	67	66	69	68					
Mature Sheep <sup>6</sup>	63	65	68	64	65					
Lamb & Yrlngs <sup>6</sup>	64	67	66	69	68					

\* Revised.

<sup>1</sup> Total and percentages based on unrounded data.

<sup>2</sup> Species totals and classification reported by meat inspectors, Inspection Operations, FSIS.

<sup>3</sup> Based on packer reports.

<sup>4</sup> Included in cattle average dressed weight.

<sup>5</sup> Included in hog average dressed weight.

<sup>6</sup> Included in sheep average dressed weight.

**Federally Inspected Slaughter: By Region and United States,  
July 2003<sup>1</sup>**

Standard Federal Regions	Cattle							Calves
	Total <sup>2</sup>	Steers	Heifers	Cows			Bulls & Stags	Total
				All	Dairy	Other		
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
1	1.5	0.3	0.2	0.9	0.9		0.2	3.0
2	6.7	1.5	0.2	4.5	3.4	1.1	0.6	22.8
3	92.7	40.8	8.3	40.1	30.3	9.8	3.5	15.4
4	73.1	1.0	0.3	60.3	20.0	40.3	11.5	1.1
5	340.4	147.4	48.9	134.8	85.9	48.8	9.3	25.8
6	623.4	315.9	225.6	69.9	11.0	58.8	12.0	1.8
7	1,485.9	837.6	577.4	64.9	1.3	63.6	6.1	
8	312.0	169.2	126.5	13.7	4.2	9.5	2.7	
9	169.5	86.3	10.1	68.9	57.4	11.4	4.2	12.2
10	135.2	66.4	39.5	26.0	10.7	15.3	3.3	0.8
US <sup>2</sup>	3,240.4	1,666.4	1,036.9	483.8	225.1	258.7	53.2	82.9
	Hogs				Sheep			
	Total <sup>2</sup>	Barrows & Gilts	Sows	Stags & Boars	Total <sup>2</sup>	Mature Sheep	Lambs & Yearlings	
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	
1	2.1	2.1			1.8	0.6	1.2	
2	12.5	12.2	0.2	0.1	11.4	1.8	9.5	
3	548.9	547.2	1.6		9.8	1.0	8.9	
4	1,308.0	1,219.3	87.3	1.4	2.3	1.0	1.3	
5	2,078.1	1,959.3	115.9	2.9	35.7	4.8	30.8	
6	417.9	395.0	22.6	0.3	30.8	1.5	29.3	
7	2,995.5	2,933.0	47.0	15.6	32.0		32.0	
8	398.5	389.7	8.8		61.3	1.8	59.6	
9	202.2	202.1	0.1		37.6	0.6	37.0	
10	31.4	31.2	0.2		2.3	0.5	1.7	
US <sup>2</sup>	7,995.1	7,691.1	283.6	20.4	225.0	13.8	211.2	

<sup>1</sup> States included in regions are as follows: 1- CT, ME, NH, VT, MA, & RI; 2- NY & NJ; 3- DE-MD, PA, WV, & VA; 4- AL, FL, GA, KY, MS, NC, SC, & TN; 5- IL, IN, MI, MN, OH, & WI; 6- AR, LA, NM, OK, & TX; 7- IA, KS, MO, & NE; 8- CO, MT, ND, SD, UT, & WY; 9- AZ, CA, HI & NV; 10- AK, ID, OR, & WA.

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

**Federally Inspected Slaughter: By Region and United States,  
January - July 2003 \* <sup>1</sup>**

Standard Federal Regions	Cattle							Calves
	Total <sup>2</sup>	Steers	Heifers	Cows			Bulls & Stags	Total
				All	Dairy	Other		
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
1	9.8	1.9	1.2	5.6	5.4	0.2	1.2	15.9
2	45.1	10.8	2.2	28.7	22.7	6.0	3.4	137.5
3	641.1	278.8	48.8	292.4	218.7	73.7	21.1	105.3
4	502.2	11.2	2.2	415.9	138.8	277.1	72.8	12.4
5	2,259.2	923.1	294.1	976.4	629.2	347.2	65.6	194.5
6	3,854.6	1,954.5	1,349.7	466.9	77.4	389.5	83.4	11.3
7	9,384.1	5,217.0	3,678.6	447.3	11.1	436.2	41.2	0.2
8	1,991.1	988.5	885.7	101.4	27.1	74.3	15.5	
9	1,136.3	561.6	61.9	486.3	419.8	66.5	26.5	78.5
10	934.3	447.4	270.9	191.2	83.2	108.0	24.9	6.7
US <sup>2</sup>	20,757.7	10,394.8	6,595.2	3,412.0	1,633.4	1,778.6	355.7	562.3
	Hogs				Sheep			
	Total <sup>2</sup>	Barrows & Gilts	Sows	Stags & Boars	Total <sup>2</sup>	Mature Sheep	Lambs & Yearlings	
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	
1	11.5	11.3	0.1	0.1	12.3	3.1	9.2	
2	73.8	72.0	1.2	0.5	79.0	10.5	68.4	
3	3,726.6	3,714.9	11.1	0.6	66.6	5.0	61.6	
4	9,049.3	8,510.2	529.2	10.0	14.6	6.4	8.2	
5	14,526.5	13,769.5	735.1	22.0	225.8	23.2	202.6	
6	2,867.7	2,713.5	148.4	5.9	215.8	12.1	203.7	
7	21,368.3	20,920.0	341.1	107.1	237.3	0.2	237.1	
8	2,695.1	2,625.5	69.4	0.1	440.9	13.3	427.6	
9	1,362.2	1,361.6	0.5	0.2	314.7	3.2	311.4	
10	211.4	210.0	1.2	0.2	12.4	2.5	9.9	
US <sup>2</sup>	55,892.5	53,908.5	1,837.3	146.7	1,619.3	79.6	1,539.7	

\* Accumulated totals based on unrounded data.

<sup>1</sup> States included in regions are as follows: 1- CT, ME, NH, VT, MA, & RI; 2- NY & NJ; 3- DE-MD, PA, WV, & VA; 4- AL, FL, GA, KY, MS, NC, SC, & TN; 5- IL, IN, MI, MN, OH, & WI; 6- AR, LA, NM, OK, & TX; 7- IA, KS, MO, & NE; 8- CO, MT, ND, SD, UT, & WY; 9- AZ, CA, HI & NV; 10- AK, ID, OR, & WA.

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

**Federally Inspected Slaughter: By State and United States,  
July 2003**

State	Cattle							Calves
	Total <sup>1</sup>	Steers	Heifers	Cows			Bulls & Stags	Total
				All	Dairy	Other		
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AL								
AK								
AZ	47.6	34.9	1.3	11.4	11.4			
AR	0.6	0.2	0.1	0.2		0.2	0.1	
CA	120.7	51.0	8.5	57.1	46.0	11.1	4.0	12.2
CO	246.4	143.0	102.8	0.5	0.5		0.1	
DE-MD	3.1	2.2	0.5	0.3	0.3			0.1
FL	8.3	0.3		7.6	1.1	6.5	0.5	
GA	32.8			28.1	0.3	27.8	4.7	
HI	1.1	0.3	0.2	0.4		0.4	0.1	
ID	65.0	29.9	13.7	18.4	6.2	12.2	2.9	
IL	92.5	56.5	35.9					8.3
IN	0.2	0.1	0.1					0.9
IA	65.3	39.0	24.1	2.1		2.1	0.1	
KS	694.2	400.6	292.9	0.7		0.7		
KY	0.6	0.3	0.1	0.1	0.1			
LA								
MI	38.8	26.7	6.2	5.8	5.8		0.1	1.1
MN	66.5	11.0	3.6	45.9	18.7	27.2	6.1	
MS								
MO	5.0	1.0	0.3	3.2	0.6	2.6	0.5	
MT	0.6	0.4	0.1	0.1		0.1	0.1	
NE	721.5	397.0	260.1	59.0	0.7	58.3	5.4	
NV	0.1	0.1						
N ENG <sup>2</sup>	1.5	0.3	0.2	0.9	0.9		0.2	3.0
NJ	2.2	1.0	0.1	0.9	0.8	0.1	0.2	6.7
NM	1.5			1.5	1.5			
NY	4.5	0.5	0.2	3.6	2.6	1.0	0.3	16.1
NC	17.2	0.1	0.1	12.6	6.7	5.9	4.4	0.1
ND								
OH	5.9	0.4	0.2	5.2	4.9	0.3	0.1	4.4
OK	0.8			0.7	0.3	0.4		
OR	1.1	0.6	0.2	0.1	0.1		0.1	
PA	89.4	38.5	7.7	39.7	30.0	9.7	3.4	15.3
SC								
SD								
TN	0.8	0.2		0.4	0.2	0.2	0.1	0.1
TX	620.5	315.7	225.5	67.4	9.2	58.2	11.9	1.8
UT	52.7	25.5	23.5	3.2	1.6	1.6	0.4	
VA	0.2	0.1					0.1	
WA	69.2	35.9	25.5	7.5	4.4	3.1	0.3	
WV								
WI	136.5	52.7	2.9	77.9	56.6	21.3	3.0	11.0
WY								
US <sup>3</sup>	3,240.4	1,666.4	1,036.9	483.8	225.1	258.7	53.2	82.9

<sup>1</sup> Totals may not add due to rounding.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

<sup>3</sup> States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

**Federally Inspected Slaughter: By State and United States,  
July 2003**

State	Hogs				Sheep		
	Total <sup>1</sup>	Barrows & Gilts	Sows	Stags & Boars	Total <sup>1</sup>	Mature Sheep	Lambs & Yearlings
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AL	8.2		6.8	1.3			
AK							
AZ							
AR							
CA	199.4	199.3					
CO	0.8	0.8	0.1				
DE-MD	1.6	1.5			2.5	0.2	2.4
FL	8.5	8.1	0.4				
GA							
HI	2.6	2.6					
ID					0.2		0.2
IL	650.2	590.9	57.7	1.6	15.2	1.2	14.0
IN	552.2	552.2			2.2	1.3	1.0
IA	2,277.1	2,222.2	39.3	15.6	31.4		31.4
KS							
KY	184.0	177.7	6.3		1.0	0.7	0.3
LA							
MI	9.6	4.5	5.1		17.9	2.4	15.6
MN	730.7	730.7			0.1		0.1
MS							
MO					0.4		0.4
MT	0.5	0.5			0.2		0.2
NE	541.1	541.1					
NV					0.1		0.1
N ENG <sup>2</sup>	2.1	2.1			1.8	0.6	1.2
NJ	9.0	8.7	0.2	0.1	9.6	1.1	8.5
NM							
NY	3.5	3.5			1.7	0.7	1.0
NC	851.8	845.5	6.3				
ND	14.6	14.5					
OH	94.6	80.6	13.1	0.9			
OK	378.0	373.1	4.9				
OR	17.9	17.8	0.1		1.4	0.3	1.1
PA	225.0	224.7	0.2		7.1	0.8	6.3
SC							
SD	381.4	372.9	8.4		1.3		1.3
TN	64.1	0.9	63.2		0.5		0.5
TX	26.3	20.5	5.5	0.3	30.7	1.5	29.2
UT	1.2	1.0	0.2		2.1	1.7	0.4
VA	322.3	321.0	1.3				
WA	1.7	1.7			0.6	0.2	0.4
WV	0.1						
WI	40.8	0.3	40.1	0.4	0.2		0.2
WY							
US <sup>3</sup>	7,995.1	7,691.1	283.6	20.4	225.0	13.8	211.2

<sup>1</sup> Totals may not add due to rounding.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

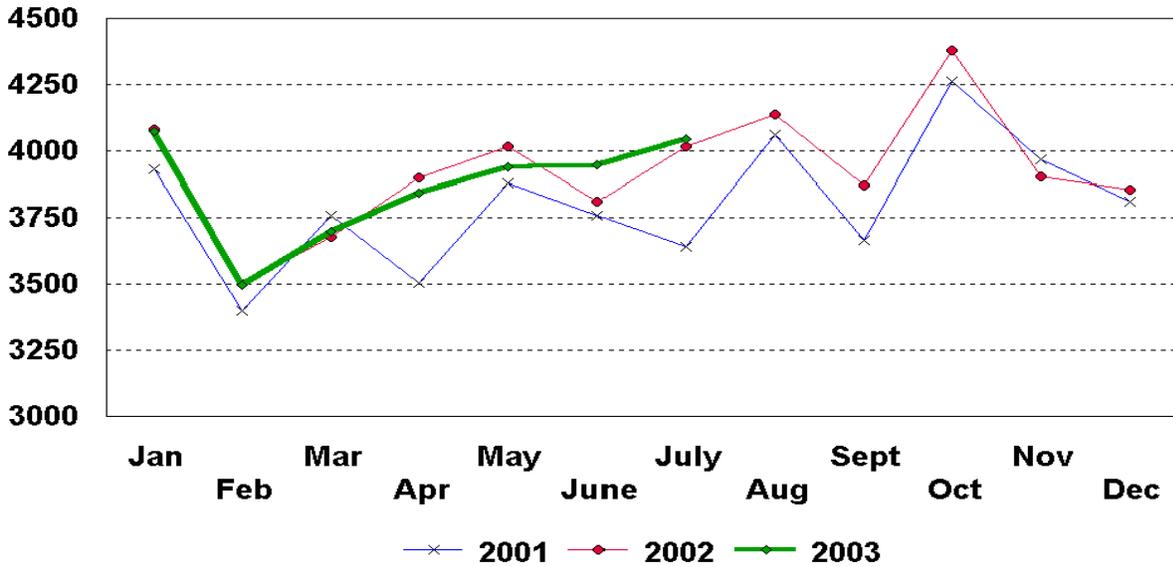
<sup>3</sup> States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

**Federally Inspected Slaughter: Percent of Total Commercial Slaughter by Species, United States**

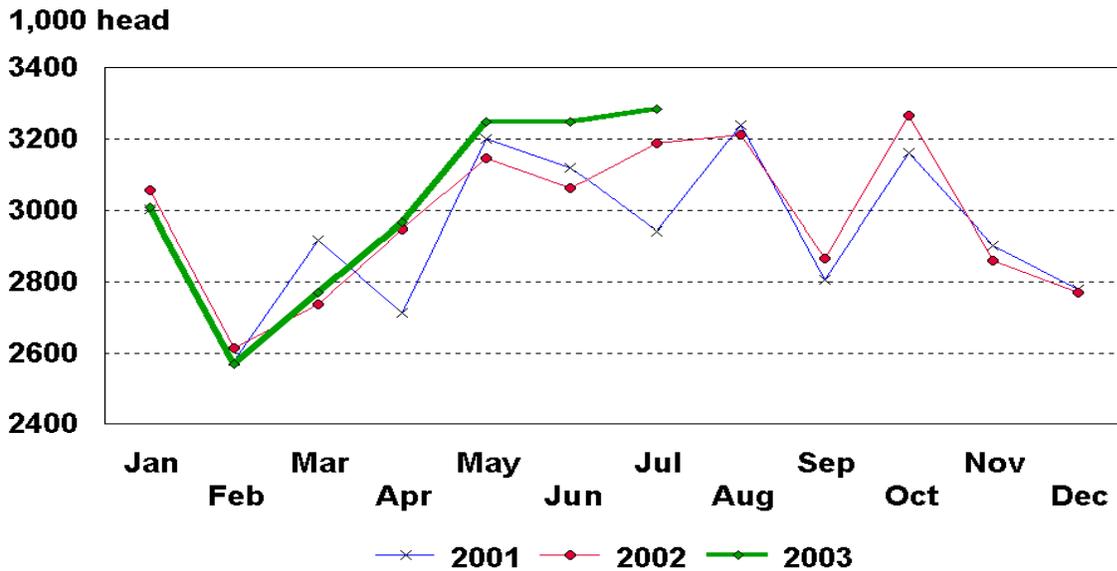
Species	Jul 2002	Jun 2003	Jul 2003	Jan - Jul	
	Percent	Percent	Percent	2002	2003
Cattle	98.5	98.6	98.6	98.3	98.4
Calves	97.9	97.2	97.7	97.5	97.5
Hogs	98.6	98.7	98.7	98.7	98.7
Sheep	93.0	94.4	94.1	94.3	94.5

## U.S. Monthly Commercial Red Meat Production

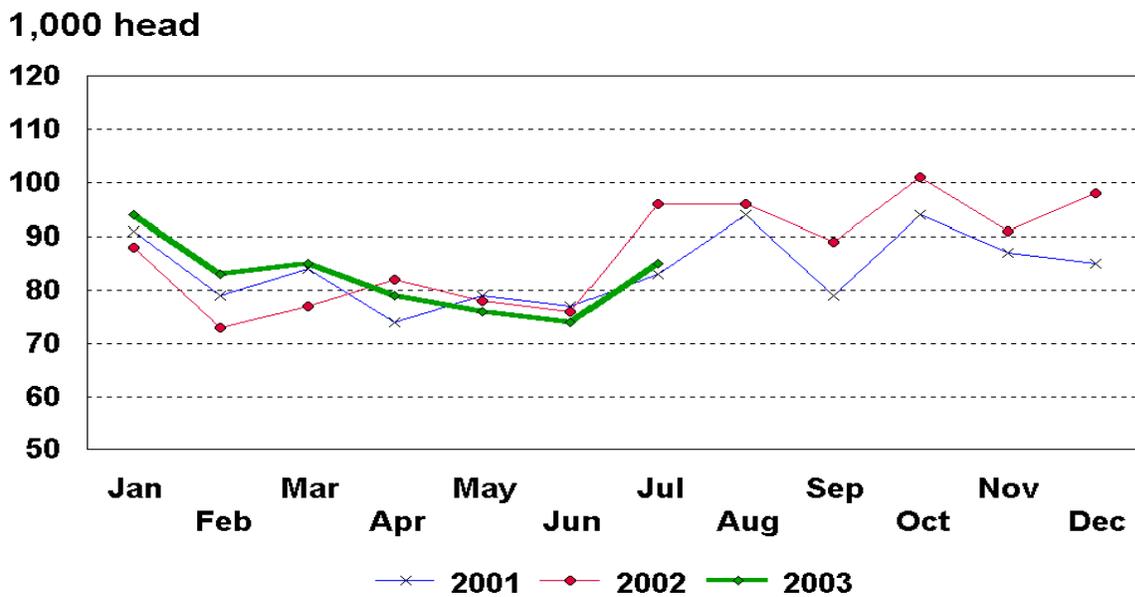
Million Pounds



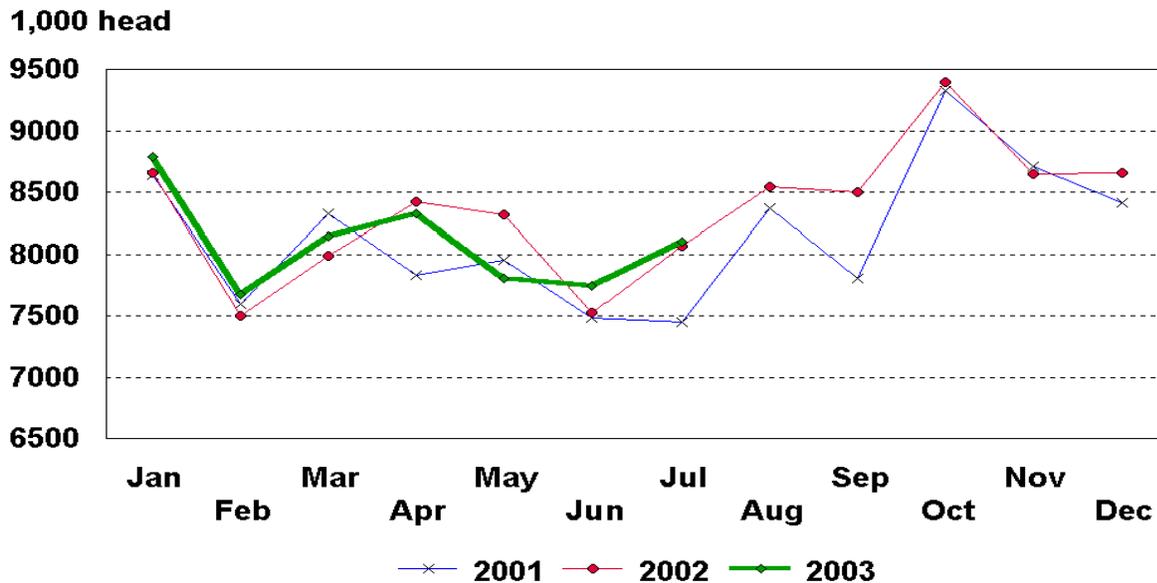
# U.S. Monthly Commercial Slaughter Cattle



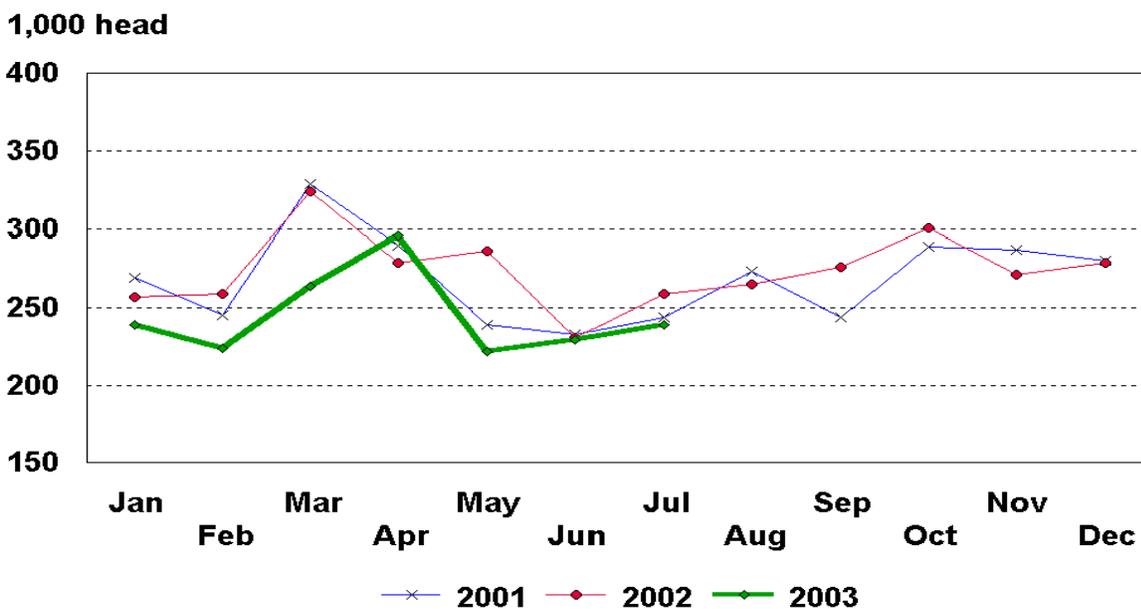
# U.S. Monthly Commercial Slaughter Calves



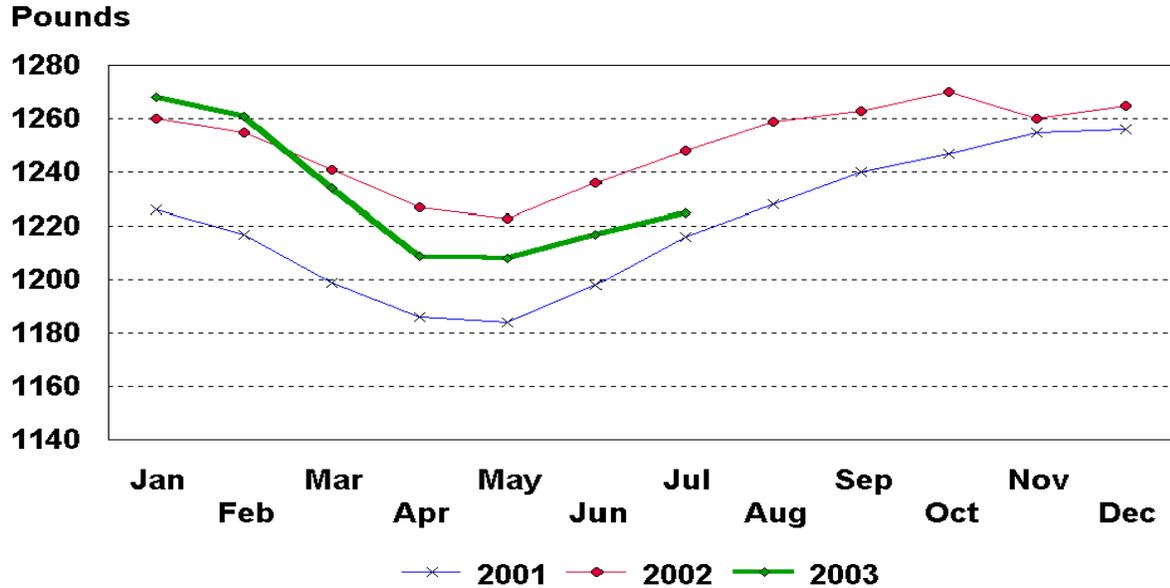
# U.S. Monthly Commercial Slaughter Hogs



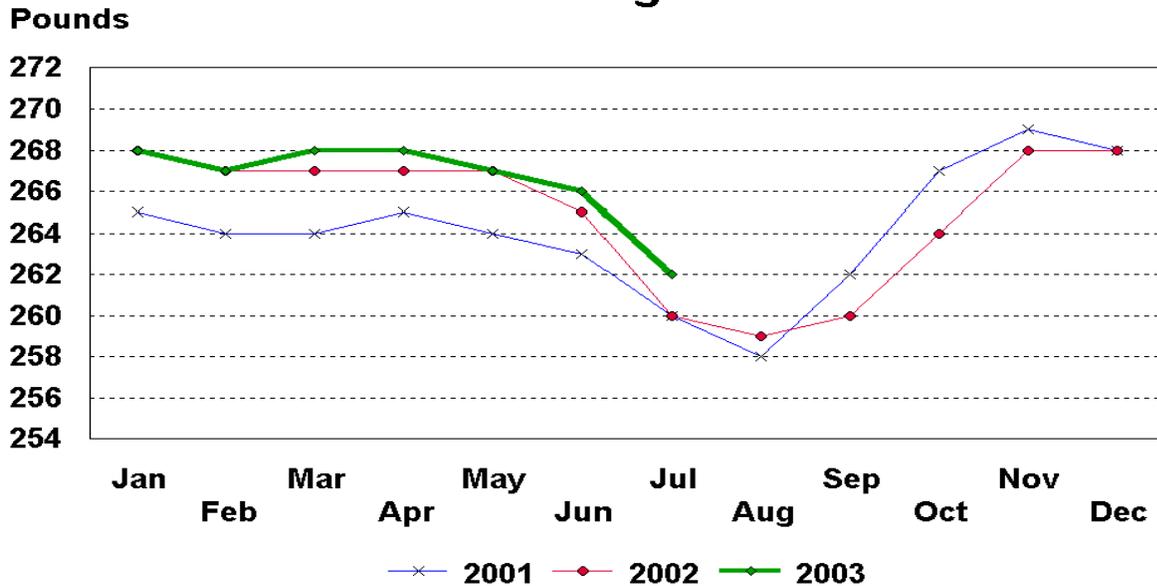
# U.S. Monthly Commercial Slaughter Sheep



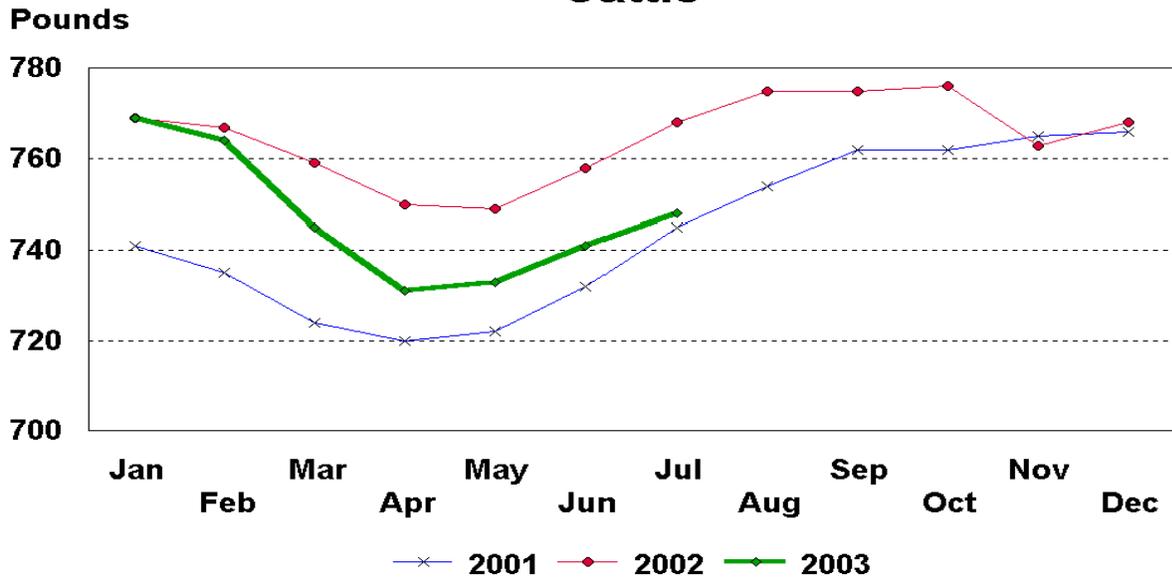
# U.S. Monthly Commercial Slaughter Average Live Weight Cattle



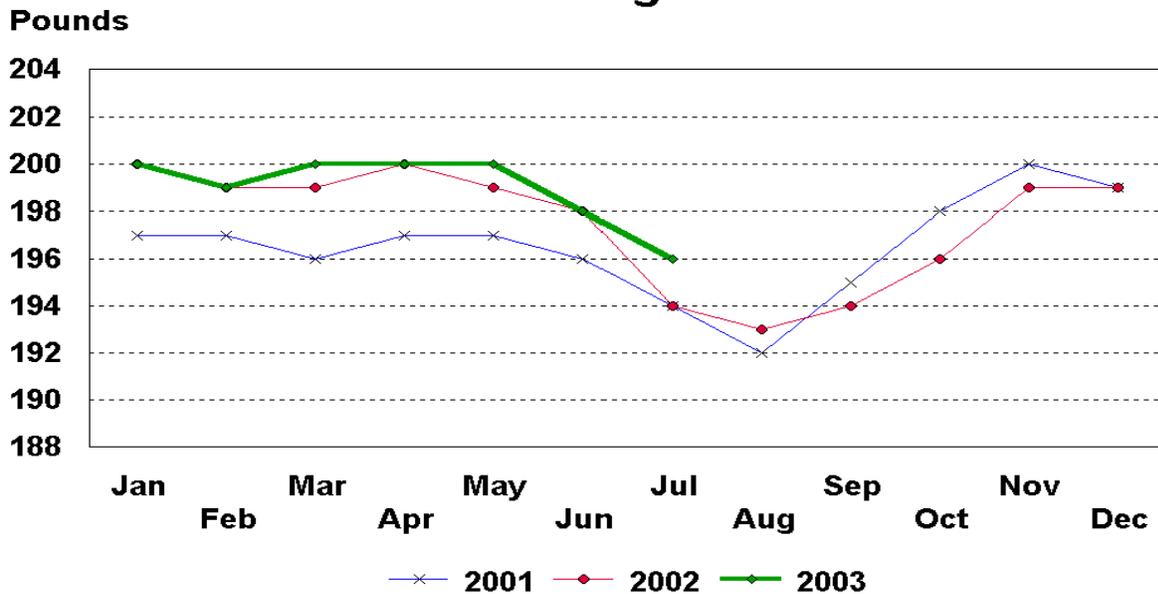
# U.S. Monthly Commercial Slaughter Average Live Weight Hogs



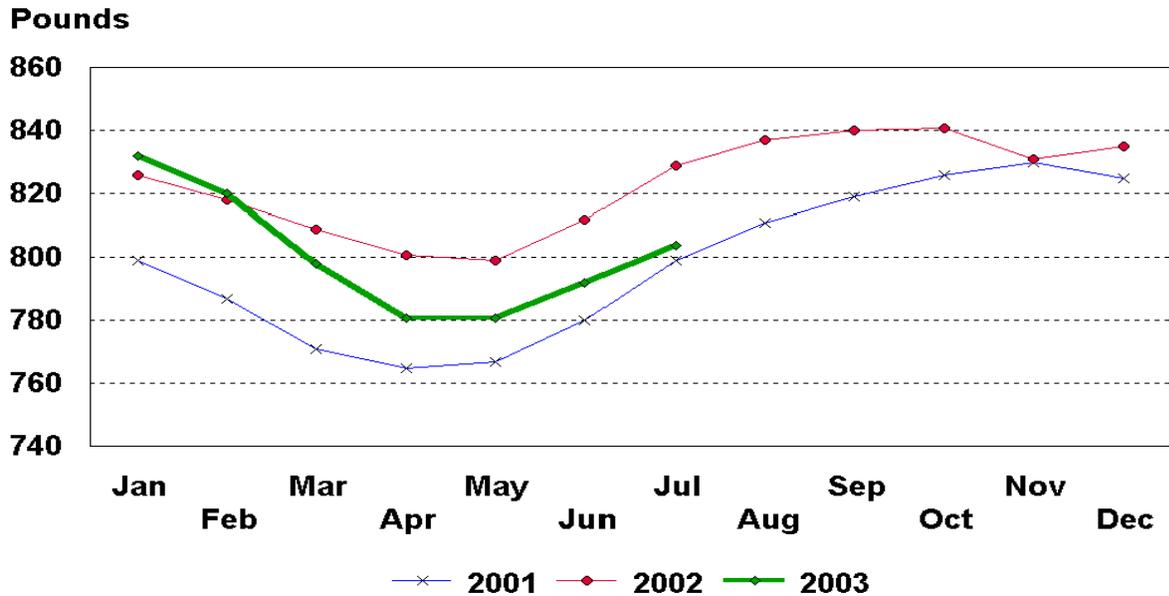
# U.S. Monthly Federally Inspected Average Dressed Weight Cattle



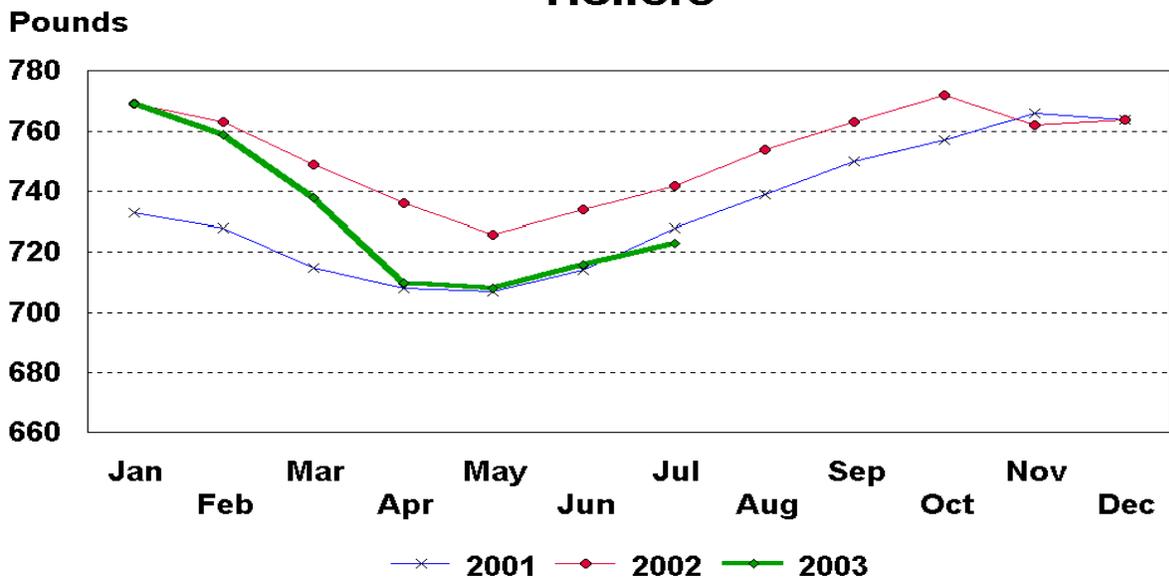
# U.S. Monthly Federally Inspected Average Dressed Weight Hogs



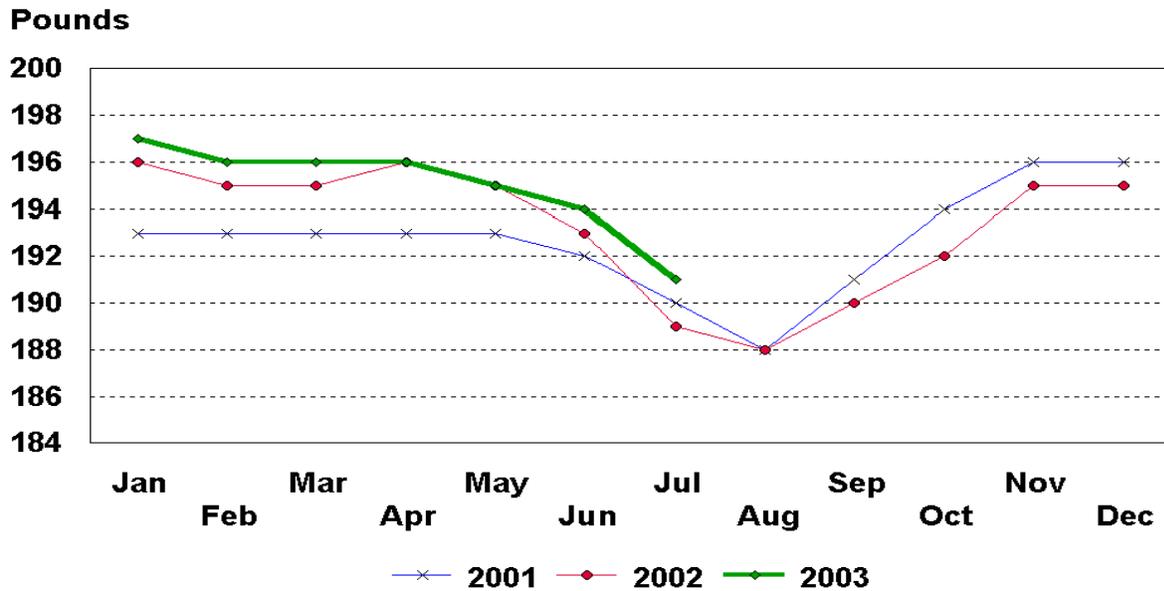
## U.S. Monthly Federally Inspected Average Dressed Weight Steers



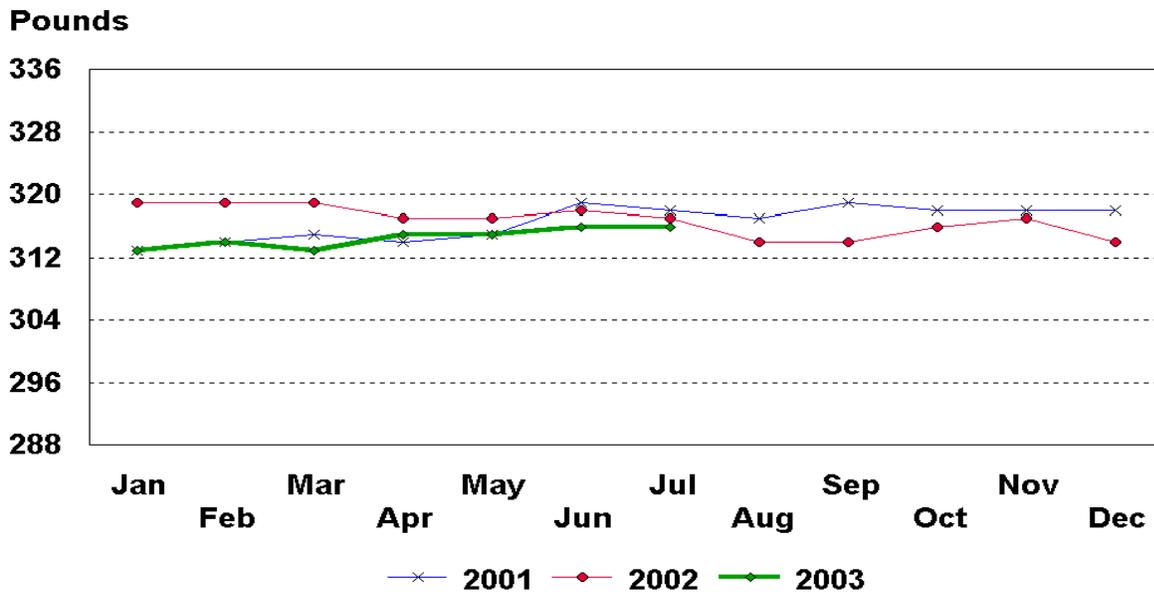
## U.S. Monthly Federally Inspected Average Dressed Weight Heifers



## U.S. Monthly Federally Inspected Average Dressed Weight Barrows and Gilts



## U.S. Monthly Federally Inspected Average Dressed Weight Sows



## Livestock Slaughter Estimates

**Data Sources:** Primary data for the commercial livestock slaughter estimates are obtained from the **Weekly Livestock Slaughter Report** (LS-149) questionnaires completed by inspectors from the Food Safety and Inspection Service (FSIS), USDA, which provide actual counts of animals slaughtered in Federally Inspected (FI) plants. These counts are combined with data from State-administered Non-Federally Inspected (NFI) slaughter plants to derive total commercial slaughter estimates. Over 95 percent of the total U.S. slaughter for any species is under FI. The LS-149 forms collect number of head slaughtered daily under FI by species and class as well as head kill after condemnation and total live and dressed weights.

Slightly under 900 plants in the U.S. are operated under Federal Inspection and over 2,300 plants under State inspection. Slaughter from State-inspected Talmedge-Aiken plants is included in FI totals (see Types of Plants, page 98). To prevent duplication in reporting between NFI and FI plants and assure all FI plants are included, certificates prepared by FSIS identifying operating status are constantly monitored.

**Revision Policy:** Revisions are generally the result of late or corrected data and are less than one-half of 1 percent. Revisions for the previous month and the year-to-date totals are noted in each monthly release by an (\*) or a footnote. Final data are published in the annual summary.

**Procedures and Reliability:** Individual inspectors may be contacted by telephone if the **Weekly Livestock Slaughter Report** questionnaire is not received by NASS in time for summarization. This assures that all plants slaughtering a large number of head or several species are accounted for each week.

All head kill data are tabulated on a weekly basis approximately two weeks after the kill week. A computer edit compares each plant's data with the historical data for that plant. The edit provides a missing reports listing for follow-up telephone contact and imputes missing weight data. In addition, data are checked for unusual values for species, class, head kill, and pattern of kill generally, based on each plant's past operating profile.

Usually, if no form is received by mail, data for plants slaughtering fewer than 50 total head weekly of only one species are imputed. Imputation of live and dressed weight data may also be necessary on partially completed forms for any plant. The imputation is also based on the data history of each respective plant and represents the recent operating characteristics until final data are tabulated. Imputed head kill for missing plants usually is less than 1 percent of the U.S. head kill totals. Imputation for live and dressed weight data for cattle is about 10 percent and for hogs about 3 percent. The imputation for calves and sheep is more frequent and variable.

Head kill for FI slaughter before condemnation is for the actual days of the survey month, while head kill after condemnation and live and dressed weight data are for full weeks only. Average live and dressed weight and dressing percentages by State are compared with the

previous week as an additional check. Fluctuations are frequently the result of plants permanently or temporarily closing and a shift in the kind of animal reported.

FI data are summarized weekly and accumulated to a monthly total for this release, while NFI data are summarized monthly only. These weekly totals are published by USDA's Agricultural Marketing Service (AMS) in **Livestock, Meat, Wool Market News**, Weekly Summary, and Statistics.

Livestock slaughter estimates are based on a census of operating plants, and, therefore, have no sampling error. However, they may be subject to errors such as omissions, duplications and mistakes in reporting, recording and processing the data. These errors are minimized through rigid quality controls in the edit and summarization process, and a careful review of all reported data for consistency and reasonableness.

Generally, no data are published if less than three plants operate for a species in a State or if one plant has 60 percent or more of the total commercial slaughter for a species. These data are included in U.S. totals. A review of the reported data is made annually.

### **Types of Plants**

There are generally **four types** of slaughtering plants.

- (1) **Federally Inspected (FI) Plants:** Plants that transport meat interstate must employ federal inspectors to assure compliance with USDA standards. Any State whose commercial plants operate entirely under federal inspection may still have custom-exempt establishments for which NFI estimates are made.
- (2) **Talmedge-Aiken (TA) Plants:** Slaughter plants in which USDA is responsible for inspection. However, federal inspection is carried out by State employees. These plants are considered to be federally inspected.
- (3) **Non-Federally Inspected (NFI) Plants:** Plants which sell and transport only intrastate. State inspectors assure compliance with individual State standards for these NFI plants. Mobile slaughtering units are excluded and are considered farm slaughter.
- (4) **Custom-Exempt Plants:** Plants that do not sell meat but operate on a custom basis only are custom-exempt. The animals and meat are not inspected, but the facilities must meet health standards. These are considered NFI plants and head kill is included in NFI totals.

## Terms and Definitions

**Commercial Production:** Includes slaughter and meat production in federally inspected and other plants, but excludes animals slaughtered on farms.

**Dressed Weight:** The weight of a chilled animal carcass. Beef with kidney knob in; veal with hide off; lamb and mutton with pluck out; pork with leaf fat and kidneys out, jowls on and head off.

**Dressing Percent:** Is usually expressed as a percentage yield of chilled carcass in relation to the weight of the live animal on hoof. For example, a live hog that weighed 200 pounds on hoof and yielded a carcass weighing 140 pounds would have a dressing percentage of 70.

**Food and Meat Inspection:** Includes examination, checking, or testing of a carcass and/or meat against established government standards and involves checking the facility for cleanliness, health of animals, or parts of animals and quality of the meat produced.

**Live Weight:** The gross weight of a live animal when received at the slaughter plant.

**Plant, Slaughter:** An establishment where animals are killed and butchered.

**Red Meat:** Red meat production is the carcass weight after slaughter including beef, veal, pork, and lamb and mutton. It is derived using the number of head times average dressed weight for FI and NFI separately. FI head kill must be adjusted for condemnations using the factor derived from the FSIS inspection reports.

The FI meat production formula is  $(\text{FI head kill}) \times (1 - \text{condemnation factor}) \times (\text{average dressed weight}) = \text{FI red meat production}$ . The condemnation factor is the number of animals condemned as a percentage of the total kill. It has been fairly stable for the last five years; running about 1.90 head per 100 head for calves, .5 per 100 for cattle, .40 per 100 for hogs and .20 per 100 for sheep. The NFI meat production formula is  $(\text{NFI head kill}) \times (\text{live weight}) \times (\text{FI dressing percentage}) = \text{NFI red meat production}$ .

**Slaughter:** Killing and butchering of animals primarily for food.

**Slaughter, Farm:** Animals slaughtered on farms primarily for home consumption. Excludes custom slaughter for farmers at commercial establishments, but includes mobile slaughtering on farms. These estimates appear only in the annual slaughter release.

**Wholesome Meat Act:** Legislation that specifies that all meat produced for sale in the U.S. must be inspected; and further, meat that is transported interstate must be inspected in compliance with federal (USDA) standards.

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The next "Livestock Slaughter" report will be released at 8:30 a.m. on September 19, 2003.

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