



# Livestock Slaughter

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## Monthly Record Highs for Beef, Pork, and Red Meat Production

**Commercial red meat production** for the United States totaled 4.02 billion pounds in July, up 10 percent from the 3.64 billion pounds produced in July 2001 and a new record high for July.

July 2001 contained 22 weekdays (including one holiday) and 4 Saturdays.  
July 2002 contained 23 weekdays (including one holiday) and 4 Saturdays.

**Beef production**, at 2.43 billion pounds, was 11 percent above the previous year and a new record high for July. Cattle slaughter totaled 3.19 million head, up 8 percent from July 2001. The average live weight was 1,248 pounds, up 32 pounds from July a year ago.

**Veal production** totaled 16.7 million pounds, 6 percent above July a year ago. Calf slaughter totaled 95,700 head, up 15 percent from July 2001. The average live weight was 290 pounds, down 22 pounds from July a year ago.

**Pork production** totaled 1.56 billion pounds, up 8 percent from the previous year and a new record high for July. Hog kill totaled 8.07 million head, 8 percent above July 2001. The average live weight was 260 pounds, unchanged from July a year ago.

**Lamb and mutton production**, at 16.3 million pounds, was down 4 percent from July 2001. Sheep slaughter totaled 257,600 head, 6 percent above last year. The average live weight was 127 pounds, down 13 pounds from July a year ago.

**January - July red meat production** was 27.0 billion pounds, 4 percent above the previous year. Accumulated beef production was up 5 percent from last year, veal was down 3 percent, pork was up 3 percent, and lamb and mutton production was down 2 percent.

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

Class	Jul 2001	Jun 2002	Jul 2002	Jul 02 % of		Jan - Jul <sup>2</sup>		
				Jul 2001	Jun 2002	2001	2002	02 as % of 01
	<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	2,177	2,303	2,426	111	105	14,861	15,636	105
Veal	15.7	14.6	16.7	106	114	112.3	109.0	97
Pork	1,435	1,480	1,557	108	105	10,786	11,135	103
Lamb & Mutton	17.1	15.1	16.3	96	108	130.2	127.6	98
<b>Total Red Meat</b>	<b>3,645</b>	<b>3,812</b>	<b>4,016</b>	<b>110</b>	<b>105</b>	<b>25,889</b>	<b>27,007</b>	<b>104</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 2001	Jun 2002	Jul 2002	Jul 02 % of		Jan - Jul <sup>2</sup>		
				Jul 2001	Jun 2002	2001	2002	02 as % of 01
	<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	2,150	2,274	2,398	112	105	14,656	15,422	105
Veal	15.2	14.1	16.2	107	115	109.0	105.8	97
Pork	1,416	1,461	1,538	109	105	10,648	11,008	103
Lamb & Mutton	16.3	14.4	15.4	94	107	125.9	122.4	97
<b>Total Red Meat</b>	<b>3,597</b>	<b>3,764</b>	<b>3,967</b>	<b>110</b>	<b>105</b>	<b>25,538</b>	<b>26,658</b>	<b>104</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 2001	Jun 2002	Jul 2002	Jul 02 % of		Jan - Jul <sup>2</sup>		02 % of 01
					Jul 2001	Jun 2002	2001	2002	
					<i>Percent</i>	<i>Percent</i>			<i>Prct</i>
Cattle No.									
Fed. Insp.	Thou	2,898.3	*3,016.9	3,140.5	108	104	20,138.6	20,405.2	101
Other	Thou	44.2	46.4	46.6	105	101	339.0	347.7	103
Comm'l. <sup>3</sup>	Thou	2,942.5	*3,063.3	3,187.1	108	104	20,477.6	20,752.8	101
Live Wt/Hd									
Fed. Insp.	Lbs	1,218	1,238	1,250	103	101	1,206	1,244	103
Other	Lbs	1,094	1,098	1,089	100	99	1,079	1,089	101
Comm'l.	Lbs	1,216	1,236	1,248	103	101	1,203	1,241	103
Calves No.									
Fed. Insp.	Thou	81.2	73.8	93.8	115	127	554.5	556.3	100
Other	Thou	2.1	2.1	1.9	94	93	13.5	13.0	97
Comm'l. <sup>3</sup>	Thou	83.3	75.9	95.7	115	126	567.9	569.4	100
Live Wt/Hd									
Fed. Insp.	Lbs	310	319	288	93	90	325	317	97
Other	Lbs	422	392	404	96	103	414	410	99
Comm'l.	Lbs	312	319	290	93	91	327	319	97
Hogs No.									
Fed. Insp.	Thou	7,332.6	7,425.0	7,957.2	109	107	54,477.3	55,748.8	102
Other	Thou	115.0	110.7	110.3	96	100	828.1	747.3	90
Comm'l. <sup>3</sup>	Thou	7,447.6	7,535.7	8,067.5	108	107	55,305.4	56,496.1	102
Live Wt/Hd									
Fed. Insp.	Lbs	261	266	261	100	98	264	266	101
Other	Lbs	229	227	228	100	100	230	233	101
Comm'l.	Lbs	260	265	260	100	98	263	266	101
Sheep&Lambs No.									
Fed. Insp.	Thou	229.3	215.6	240.8	105	112	1,763.9	1,785.9	101
Other	Thou	14.2	14.1	16.7	118	119	84.7	99.6	118
Comm'l. <sup>3</sup>	Thou	243.5	229.7	257.6	106	112	1,848.7	1,885.5	102
Live Wt/Hd									
Fed. Insp.	Lbs	143	133	128	90	96	143	137	96
Other	Lbs	107	102	111	103	108	106	106	100
Comm'l.	Lbs	140	131	127	90	97	142	136	96

\* Revised.

<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 2001	Jun 2002	Jul 2002	Jul 02 as % of <sup>2</sup>	
				Jul 2001	Jun 2002
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>
AL	3.2	4.0	4.0	126	99
AK					
AZ	36.1	38.6	39.1	108	101
AR	4.8	5.7	4.9	102	86
CA	91.4	*111.7	117.1	128	105
CO	179.3	199.4	201.5	112	101
DE-MD	2.6	2.6	2.8	110	109
FL	4.8	5.1	5.8	121	114
GA	28.3	21.8	20.8	73	95
HI	1.0	0.9	1.0	102	111
ID	53.1	50.1	56.4	106	113
IL	200.7	194.9	210.7	105	108
IN	96.9	104.2	107.3	111	103
IA	444.4	474.1	486.6	109	103
KS	467.0	487.7	525.4	113	108
KY	31.9	32.0	34.5	108	108
LA	1.3	1.2	1.2	94	99
MI	26.4	35.6	36.8	139	103
MN	165.1	174.8	181.3	110	104
MS	22.8	21.7	23.7	104	109
MO	50.0	32.8	35.8	72	109
MT	1.3	1.7	1.7	131	102
NE	586.4	641.7	680.5	116	106
NV	0.1	0.1	0.1	132	143
N ENG <sup>3</sup>	1.4	1.4	1.6	112	112
NJ	4.7	4.7	5.1	107	109
NM	0.8	0.8	0.9	122	121
NY	3.4	3.2	4.0	118	124
NC	149.6	151.4	164.2	110	108
ND	2.8	2.8	3.0	104	107
OH	23.4	23.3	26.0	111	111
OK	72.6	72.5	79.6	110	110
OR	3.7	3.3	3.9	105	120
PA	92.2	96.7	103.9	113	107
SC	18.2	19.1	19.9	109	104
SD	76.2	72.4	75.7	99	105
TN	17.2	17.7	17.3	101	98
TX	412.5	425.2	435.8	106	102
UT	44.7	44.5	46.4	104	104
VA	59.3	64.2	66.6	112	104
WA	60.4	55.4	65.9	109	119
WV	0.3	0.3	0.4	128	125
WI	101.8	110.8	116.1	114	105
WY	0.4	0.4	0.5	131	130
US	3,644.7	*3,812.4	4,016.0	110	105

\* Revised.

<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 2001 and 2002 <sup>1</sup>**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2001	2002	2001	2002	2001	2002
	<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	0.5	0.6	371	480	799	858
AK		0.1		61		1,055
AZ	48.0	50.3	60,136	66,145	1,254	1,316
AR	0.8	1.0	808	841	966	841
CA	88.5	113.6	111,237	144,736	1,257	1,274
CO	219.4	243.3	272,455	307,445	1,242	1,264
DE-MD	2.9	3.0	3,533	3,894	1,237	1,282
FL	6.7	8.0	7,350	8,847	1,102	1,100
GA	39.8	29.7	45,529	36,159	1,145	1,219
HI	1.0	1.1	1,003	1,087	961	1,028
ID	69.7	73.1	85,675	91,098	1,229	1,247
IL	78.4	83.2	92,835	100,568	1,185	1,209
IN	2.9	3.0	3,090	3,168	1,062	1,053
IA	69.0	58.8	81,982	72,843	1,188	1,239
KS	602.6	655.9	723,826	815,014	1,201	1,243
KY	0.9	1.0	779	885	907	921
LA	1.3	1.3	1,115	1,072	835	826
MI	28.0	39.9	38,196	54,434	1,362	1,363
MN	55.5	67.5	74,309	90,914	1,339	1,348
MS						
MO	6.5	6.5	8,162	7,950	1,260	1,220
MT	1.5	2.0	1,758	2,285	1,140	1,145
NE	651.8	726.1	794,656	921,846	1,219	1,270
NV	0.1	0.1	86	113	1,078	1,038
N ENG <sup>2</sup>	1.5	1.6	1,655	1,728	1,122	1,115
NJ	2.0	2.4	2,292	2,689	1,149	1,141
NM	1.4	1.8	1,347	1,638	969	895
NY	3.8	4.3	4,429	4,651	1,165	1,091
NC	13.7	15.2	14,507	16,002	1,061	1,056
ND	1.2	1.2	1,394	1,322	1,170	1,127
OH	9.3	10.9	10,640	12,287	1,148	1,123
OK	2.9	2.8	2,816	2,797	972	994
OR	1.5	1.5	1,747	1,825	1,197	1,196
PA	74.9	88.6	93,580	112,579	1,250	1,271
SC						
SD	24.8	14.3	34,228	17,727	1,378	1,239
TN	0.9	1.0	817	861	902	898
TX	550.9	570.2	649,986	685,107	1,180	1,202
UT	56.9	59.6	69,810	72,752	1,228	1,221
VA	0.7	1.0	713	950	1,003	997
WA	78.7	84.2	97,468	107,166	1,238	1,273
WV	0.3	0.5	367	524	1,065	1,072
WI	128.0	142.4	165,828	186,573	1,296	1,311
WY	0.5	0.6	552	756	1,141	1,175
US <sup>3</sup>	2,942.5	3,187.1	3,577,258	3,977,918	1,216	1,248

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

<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.

**Commercial Calf Slaughter: By State and United States,  
July 2001 and 2002 <sup>1</sup>**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2001	2002	2001	2002	2001	2002
	<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	8.9	11.6	1,414	1,469	160	126
CO						
DE-MD		0.1		46		338
FL						
GA						
HI						
ID						
IL	9.3	9.0	3,850	3,837	416	427
IN	7.7	2.4	2,533	484	328	204
IA						
KS						
KY						
LA	0.9	0.8	446	385	507	499
MI	3.0	5.0	1,292	2,196	429	436
MN						
MS						
MO	0.1	0.1	63	36	428	364
MT						
NE						
NV						
N ENG <sup>2</sup>	2.2	2.9	235	327	109	111
NJ	9.5	10.0	4,280	4,480	449	447
NM						
NY	12.5	17.5	1,068	1,769	85	101
NC	0.2	0.1	74	52	401	394
ND						
OH		0.7		288		396
OK	0.1	0.1	30	32	360	370
OR						
PA	14.7	18.8	5,243	5,585	356	298
SC						
SD						
TN						
TX	1.8	1.2	728	605	415	494
UT						
VA						
WA						
WV						
WI	10.1	12.7	4,187	5,675	414	446
WY						
US <sup>3</sup>	83.3	95.7	25,942	27,798	312	290

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

<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.

**Commercial Hog Slaughter: By State and United States,  
July 2001 and 2002 <sup>1</sup>**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2001	2002	2001	2002	2001	2002
	<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	8.7	10.7	4,583	5,776	525	540
AK						
AZ	0.2	0.1	51	42	241	290
AR						
CA	181.8	207.5	40,364	47,651	222	230
CO	1.4	1.5	304	331	223	226
DE-MD	1.4	1.5	358	393	250	254
FL	7.7	10.2	1,414	1,774	184	175
GA	15.5	12.8	4,868	3,201	313	251
HI	3.1	2.8	610	577	198	207
ID						
IL	707.8	720.9	186,848	193,680	264	269
IN	490.0	554.3	124,025	139,388	253	251
IA	2,038.7	2,277.8	530,356	593,667	260	261
KS	27.3	20.2	8,725	6,883	319	341
KY	160.8	178.0	42,052	45,626	261	256
LA	1.8	1.8	392	384	220	209
MI	10.0	10.9	3,554	3,845	356	352
MN	659.8	701.0	168,958	178,363	256	254
MS						
MO	239.3	168.4	60,922		255	
MT	1.2	1.6	288	385	232	234
NE	489.3	570.6	125,894	146,603	257	257
NV						
N ENG <sup>2</sup>	2.3	2.5	547	627	242	250
NJ	8.5	8.7	810	800	95	92
NM	0.1	0.2	13	46	213	213
NY	3.4	3.9	699	745	203	191
NC	758.4	831.6	188,655	206,779	249	249
ND	12.9	14.5	2,992	3,289	231	227
OH	95.4	104.1	24,596	27,020	258	260
OK	347.4	373.6	94,777	104,300	273	279
OR	17.4	17.4	4,301	4,470	247	257
PA	204.2	212.6	50,378	51,400	247	242
SC						
SD	312.0	346.0	78,113	91,228	250	264
TN	52.0	52.7	25,121	25,281	484	480
TX	28.4	34.7	8,714	9,477	307	273
UT	5.1	4.7	917	849	178	181
VA	303.9	347.5	78,081	87,713	257	252
WA	1.8	1.9	464	484	253	251
WV	0.6	0.7	150	170	252	230
WI	39.4	42.4	17,276	18,688	438	441
WY	0.4	0.4	91	99	243	244
US <sup>3</sup>	7,447.6	8,067.5	1,936,790	2,101,406	260	260

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

<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.

**Commercial Sheep and Lamb Slaughter: By State and United States,  
July 2001 and 2002 <sup>1</sup>**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2001	2002	2001	2002	2001	2002
	<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						
CO	76.6	87.9	12,403	11,986	162	136
DE-MD	2.1	3.4	233	356	111	103
FL	0.2	0.5	15	34	97	67
GA	0.4	0.6	37	52	85	89
HI						
ID	0.4	0.4	54	49	132	114
IL	14.6	17.3	2,044	2,247	140	130
IN	3.4	3.1	336	341	98	109
IA	34.1	38.1	5,089	5,084	149	133
KS	0.2	0.2	20	21	116	115
KY	0.7	1.0	98	120	137	120
LA	0.2	0.2	12	13	81	76
MI	17.4	18.1	2,153	2,201	124	121
MN	0.2	0.2	23	27	121	118
MS						
MO	0.5	0.6	46	61	100	104
MT	0.3	0.3	36	39	112	118
NE	0.1	0.1	9	12	114	120
NV	0.1	0.2	21	26	158	126
N ENG <sup>2</sup>	1.7	2.1	172	227	100	107
NJ	9.7	9.6	884	913	91	95
NM	2.4	2.6	269	286	112	112
NY	1.2	1.9	113	185	92	95
NC	0.1	0.1	6	4	93	80
ND						
OH	1.5	1.7	164	179	111	104
OK	0.1	0.1	5	6	91	89
OR	1.0	1.1	145	179	148	158
PA	4.7	5.3	487	541	104	102
SC						
SD	1.8	1.6	189	187	106	120
TN	0.5	0.5	32	38	72	70
TX	32.1	25.8	4,223	3,265	131	126
UT	2.5	2.9	299	359	121	126
VA	1.1	0.9	115	88	101	98
WA	0.5	0.7	60	80	110	116
WV						
WI	1.5	1.4	202	173	138	128
WY	0.1	0.1	17	17	135	140
US <sup>3</sup>	243.5	257.6	34,185	32,649	140	127

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

<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.

**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>	
	2001	2002	2002	2001	2002	2001	2002	2002	2001	2002
	<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	1,479	1,597	1,657	9,942	10,282	51.0	52.9	52.8	49.4	50.4
Heifers	929	929	962	6,580	6,593	32.1	30.8	30.6	32.7	32.3
All Cows	438	439	472	3,258	3,179	15.1	14.6	15.0	16.1	15.6
Dairy Cows	188	189	214	1,517	1,461	6.5	6.3	6.8	7.5	7.2
Other Cows	250	250	258	1,741	1,718	8.6	8.3	8.2	8.6	8.4
Bulls & Stags	52	53	50	359	351	1.8	1.7	1.6	1.8	1.7
Total <sup>1</sup>	2,898	3,017	3,141	20,139	20,405	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows & Gilts	7,068	7,144	7,645	52,540	53,776	96.4	96.2	96.1	96.4	96.5
Sows	240	259	288	1,747	1,811	3.3	3.5	3.6	3.2	3.2
Stags & Boars	24	22	25	190	163	0.3	0.3	0.3	0.3	0.3
Total <sup>1</sup>	7,333	7,425	7,957	54,477	55,749	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	12	12	13	83	83	5.1	5.4	5.4	4.7	4.6
Lambs & Yrlngs	218	204	228	1,681	1,703	94.9	94.6	94.6	95.3	95.4
Total <sup>1</sup>	229	216	241	1,764	1,786	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	745	758	768	732	760					
Steers <sup>4</sup>	799	812	829	782	813					
Heifers <sup>4</sup>	728	734	742	719	745					
All Cows <sup>4</sup>	582	590	586	587	598					
Bulls & Stags <sup>4</sup>	894	932	926	890	924					
Calves & Vealers	191	196	176	201	194					
Hogs	194	198	194	196	198					
Barrow Gilts <sup>5</sup>	190	193	189	192	194					
Sows <sup>5</sup>	318	318	317	315	318					
Stags & Boars <sup>5</sup>	231	244	245	223	233					
Sheep	71	67	64	71	69					
Mature Sheep <sup>6</sup>	62	65	63	62	64					
Lamb & Yrlngs <sup>6</sup>	72	67	64	72	69					

<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 2002<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	1.4	0.2	0.1	0.8	0.8		0.2	2.9
2	6.5	1.5	0.3	4.2	3.7	0.5	0.4	27.5
3	91.8	43.0	9.6	36.3	26.8	9.5	2.9	18.9
4	66.5	1.0	0.2	55.4	22.2	33.2	9.8	1.9
5	329.6	145.0	43.7	131.1	85.1	46.0	9.9	29.7
6	570.0	304.2	195.5	61.2	9.0	52.2	9.2	1.0
7	1,438.0	837.8	523.5	70.5	1.6	68.9	6.2	
8	315.2	158.8	139.2	14.5	2.8	11.7	2.8	
9	164.1	85.1	8.8	66.6	51.6	15.0	3.6	11.4
10	157.4	80.8	40.9	30.7	10.0	20.7	5.0	0.4
US <sup>2</sup>	3,140.5	1,657.4	961.9	471.2	213.5	257.7	50.1	93.8
	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			2.0	0.5	1.5	
2	12.4	12.1	0.2		11.3	1.7	9.6	
3	560.7	559.0	1.7		8.9	0.5	8.4	
4	1,253.4	1,181.1	71.1	1.2	2.6	1.1	1.6	
5	2,088.4	1,975.2	110.2	2.9	36.4	4.0	32.4	
6	412.3	390.9	21.4	0.1	21.8	2.2	19.5	
7	3,027.6	2,954.4	53.0	20.3	38.5	0.1	38.4	
8	364.0	334.4	29.6		91.7	1.9	89.8	
9	203.7	203.6	0.1		25.8	0.5	25.2	
10	32.5	32.3	0.2		1.9	0.3	1.6	
US <sup>2</sup>	7,957.2	7,645.0	287.6	24.6	240.8	12.9	227.9	

<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 2002 \* <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	9.7	1.7	1.0	5.8	5.6	0.2	1.2	13.4
2	43.0	10.0	3.0	26.9	22.0	4.9	3.1	158.1
3	609.8	295.6	58.9	238.1	174.8	63.3	17.2	100.9
4	475.0	7.8	2.0	392.8	145.4	247.4	72.4	11.8
5	2,147.1	917.3	297.3	870.3	567.1	303.1	62.3	194.9
6	3,754.7	1,943.4	1,310.7	427.5	66.9	360.6	73.1	6.7
7	9,327.4	5,130.8	3,675.4	471.7	13.1	458.6	49.4	0.3
8	2,021.3	966.4	923.6	113.3	25.8	87.5	17.9	0.1
9	1,068.4	540.0	63.2	445.7	363.4	82.3	19.5	65.6
10	949.0	469.2	258.2	186.5	76.8	109.7	35.1	4.5
US <sup>2</sup>	20,405.2	10,282.1	6,593.2	3,178.6	1,460.8	1,717.8	351.2	556.3
	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>	<i>1,000 Head</i>
1	11.8	11.5	0.2	0.1	13.7	2.7	10.9	
2	76.2	74.7	1.3	0.3	81.5	9.9	71.6	
3	3,816.9	3,805.5	11.3	0.1	61.7	4.3	57.4	
4	8,717.8	8,196.6	509.6	11.6	14.7	6.7	8.0	
5	14,836.3	14,104.5	713.7	18.1	245.1	24.3	220.9	
6	2,819.2	2,668.9	149.0	1.3	189.1	15.8	173.4	
7	21,386.9	20,938.0	318.7	130.2	264.9	0.5	264.4	
8	2,529.2	2,424.3	104.9		679.7	12.6	667.1	
9	1,334.7	1,333.5	0.6	0.6	224.6	4.3	220.3	
10	219.7	217.9	1.6	0.2	10.9	1.8	9.0	
US <sup>2</sup>	55,748.8	53,775.5	1,810.7	162.6	1,785.9	82.9	1,702.9	

\* 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 2002**

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	0.1							
AZ	49.8	40.0	1.3	8.5	8.5			
AR	0.6	0.2	0.1	0.3	0.1	0.2	0.1	
CA	113.1	44.9	7.2	57.6	43.0	14.6	3.5	11.4
CO	242.6	128.8	113.2	0.5	0.4	0.1	0.1	
DE-MD	3.0	2.2	0.5	0.3	0.3			0.1
FL	8.0	0.2		7.4	1.5	5.9	0.5	
GA	28.8	0.1		24.0	1.9	22.1	4.7	
HI	1.1	0.2	0.2	0.5	0.1	0.4	0.1	
ID	71.9	30.8	17.5	19.3	5.0	14.3	4.3	
IL	80.5	48.4	32.1					9.0
IN	0.4	0.2	0.1					2.4
IA	57.1	33.6	23.2				0.2	
KS	652.8	390.5	262.3					
KY	0.5	0.3	0.1					
LA								
MI	38.0	28.7	1.9	7.3	7.3		0.1	5.0
MN	65.2	10.6	4.8	42.6	16.1	26.5	7.1	
MS								
MO	4.3	1.0	0.5	2.3	0.6	1.7	0.4	
MT	0.5	0.3	0.1				0.1	
NE	723.8	412.6	237.5	68.2	1.0	67.2	5.6	
NV	0.1	0.1						
N ENG <sup>2</sup>	1.4	0.2	0.1	0.8	0.8		0.2	2.9
NJ	2.3	1.1	0.2	0.9	0.8	0.1	0.2	10.0
NM	1.4			1.4	1.4			
NY	4.2	0.5	0.1	3.3	2.9	0.4	0.3	17.5
NC	14.6	0.1		11.7	6.6	5.1	2.7	0.1
ND	0.3	0.2	0.1				0.1	
OH	6.0	0.4	0.2	5.2	4.6	0.6	0.2	
OK								
OR	1.3	0.6	0.3	0.2	0.2		0.2	
PA	88.4	40.7	9.0	35.9	26.5	9.4	2.9	18.8
SC								
SD	13.0	0.1		10.6	1.5	9.1	2.2	
TN	0.7	0.2	0.1	0.3	0.2	0.1	0.1	
TX	567.3	304.0	195.4	58.9	7.2	51.7	9.1	0.9
UT	58.9	29.4	25.8	3.3	0.9	2.4	0.3	
VA	0.3	0.1		0.2	0.1	0.1		
WA	84.1	49.3	23.1	11.1	4.8	6.3	0.6	
WV								
WI	139.5	56.5	4.6	75.9	57.1	18.8	2.4	12.7
WY								
US <sup>3</sup>	3,140.5	1,657.4	961.9	471.2	213.5	257.7	50.1	93.8

<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 2002**

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	9.8		8.7	1.2			
AK							
AZ							
AR							
CA	200.7	200.7					
CO	0.8	0.8	0.1		87.8		87.8
DE-MD	1.5	1.5			3.4	0.1	3.4
FL	10.2	10.0	0.2		0.5		0.5
GA	4.5	4.5					
HI	2.8	2.8					
ID					0.2		0.2
IL	700.2	638.5	59.9	1.8	15.7	0.4	15.3
IN	548.7	548.7			2.3	1.3	1.0
IA	2,275.1	2,208.0	46.8	20.3	37.9	0.1	37.8
KS	17.0	10.9	6.1				
KY	177.6	172.5	5.1		1.0	0.9	0.1
LA							
MI	9.3	4.8	4.4		17.9	2.3	15.5
MN	698.8	698.8			0.1		0.1
MS							
MO	166.2	166.2			0.6		0.5
MT	0.4	0.4			0.1		0.1
NE	569.4	569.3	0.1				
NV					0.2		0.2
N ENG <sup>2</sup>	2.1	2.1			2.0	0.5	1.5
NJ	8.7	8.5	0.2		9.5	0.8	8.7
NM					1.0	0.8	0.2
NY	3.7	3.6	0.1		1.8	0.9	0.9
NC	819.0	814.7	4.3				
ND	14.2	14.1					
OH	95.9	84.1	11.0	0.8	0.4		0.4
OK	371.9	367.2	4.7				
OR	17.2	17.1	0.1		1.0		1.0
PA	212.2	211.9	0.3		5.2	0.5	4.8
SC							
SD	345.3	315.8	29.5		1.4		1.4
TN	52.6	1.0	51.6		0.5		0.5
TX	28.3	22.2	6.0		20.7	1.5	19.2
UT	3.3	3.2			2.3	1.9	0.4
VA	347.0	345.5	1.4		0.2		0.2
WA	1.8	1.7					
WV							
WI	35.5	0.3	34.9	0.3	0.1		0.1
WY							
US <sup>3</sup>	7,957.2	7,645.0	287.6	24.6	240.8	12.9	227.9

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

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

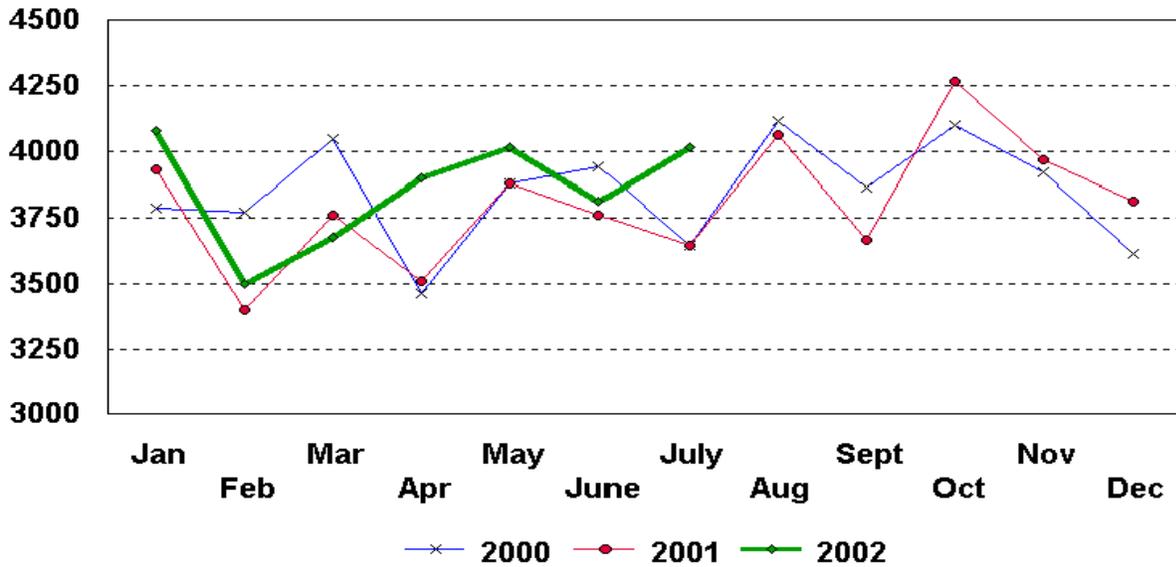
<sup>3</sup> States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

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

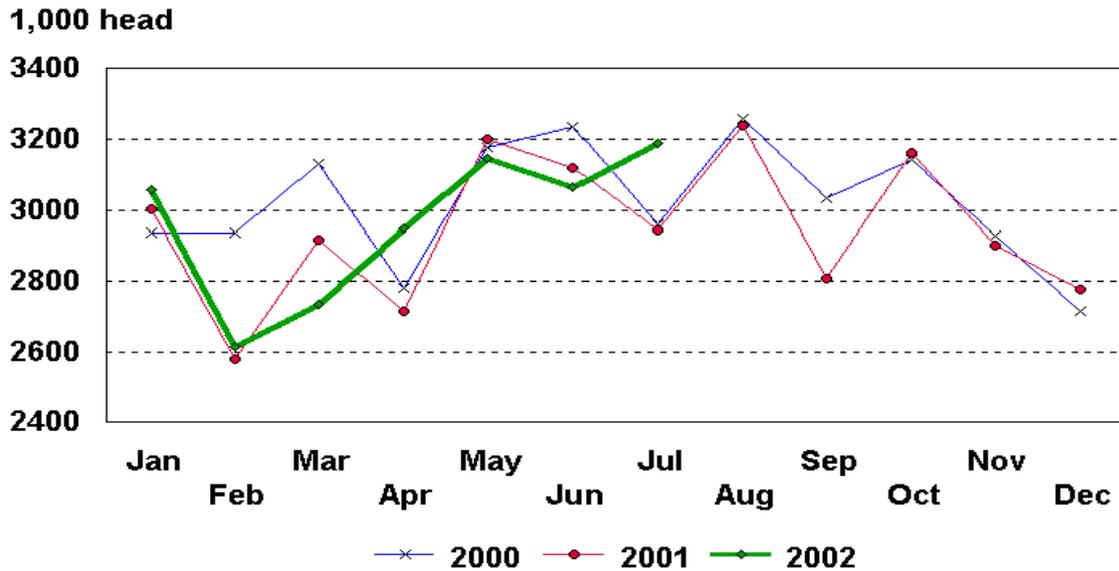
Species	Jul 2001	Jun 2002	Jul 2002	Jan - Jul	
	Percent	Percent	Percent	2001	2002
Cattle	98.5	98.5	98.5	98.3	98.3
Calves	97.5	97.3	98.0	97.6	97.7
Hogs	98.5	98.5	98.6	98.5	98.7
Sheep	94.2	93.9	93.5	95.4	94.7

## U.S. Monthly Commercial Red Meat Production

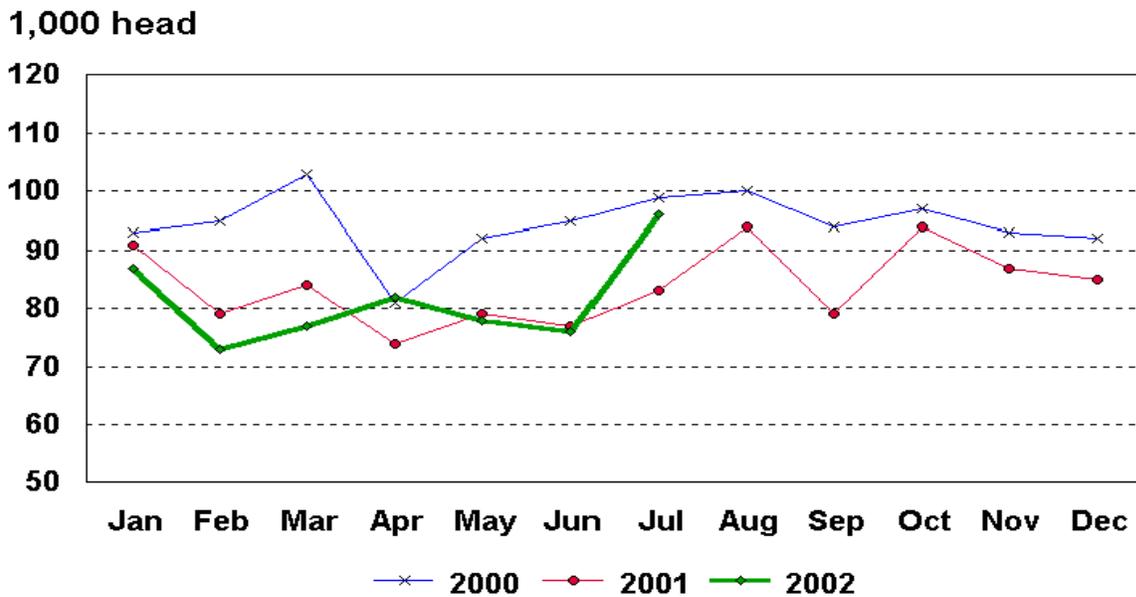
Million Pounds



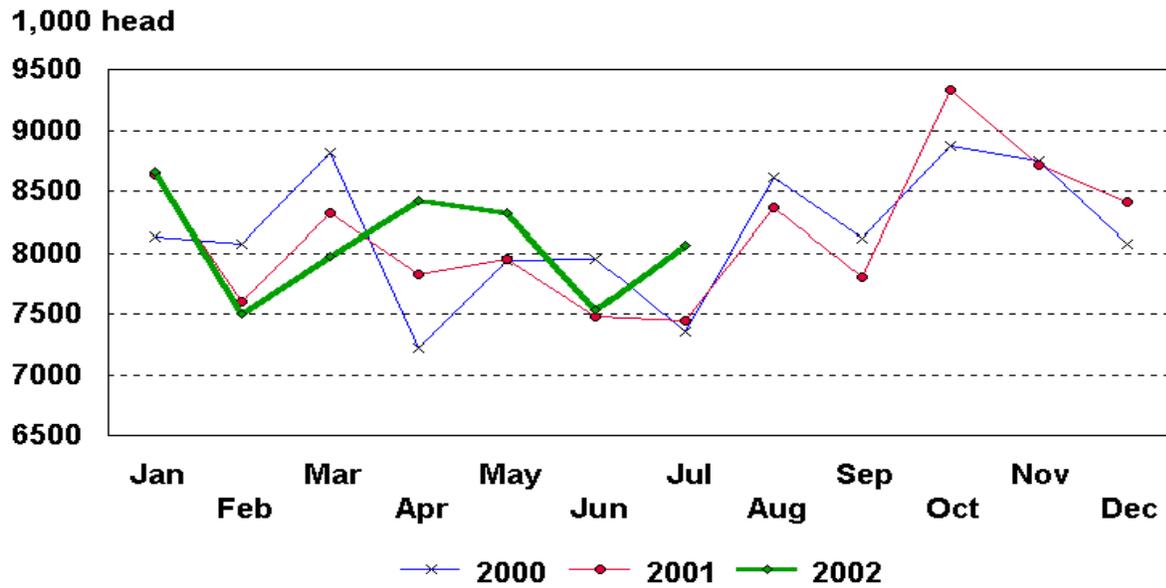
# U.S. Monthly Commercial Slaughter Cattle



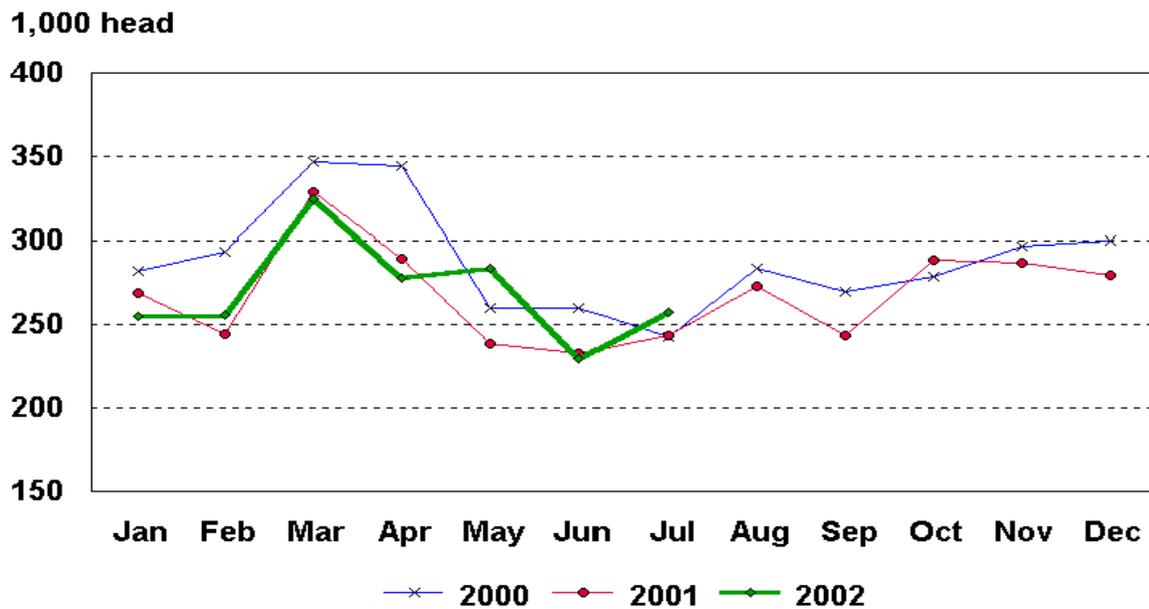
# U.S. Monthly Commercial Slaughter Calves



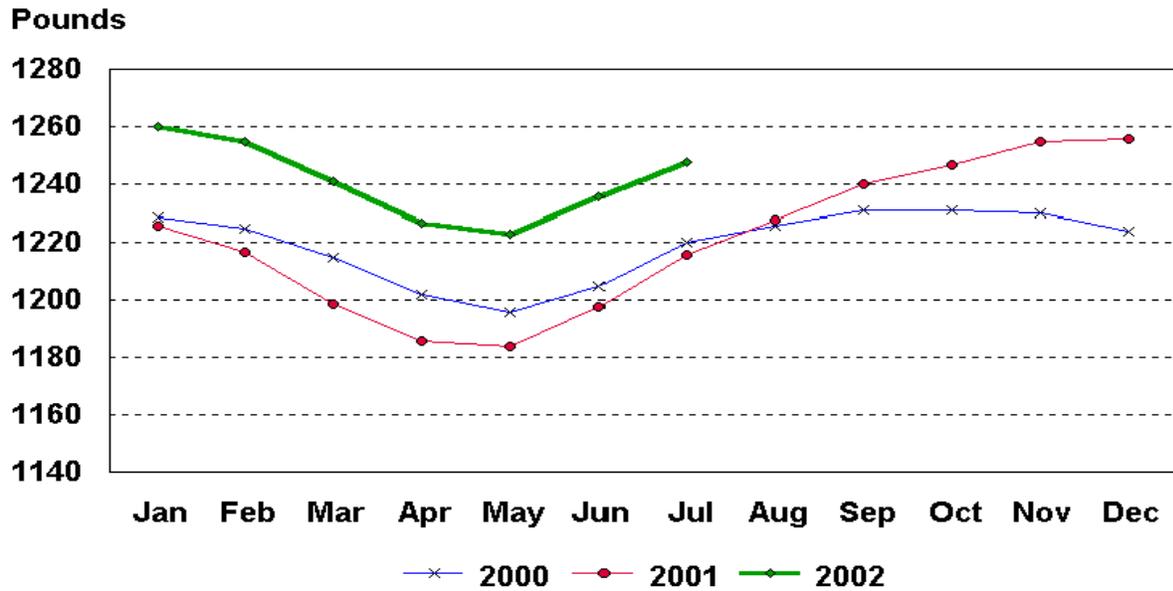
# U.S. Monthly Commercial Slaughter Hogs



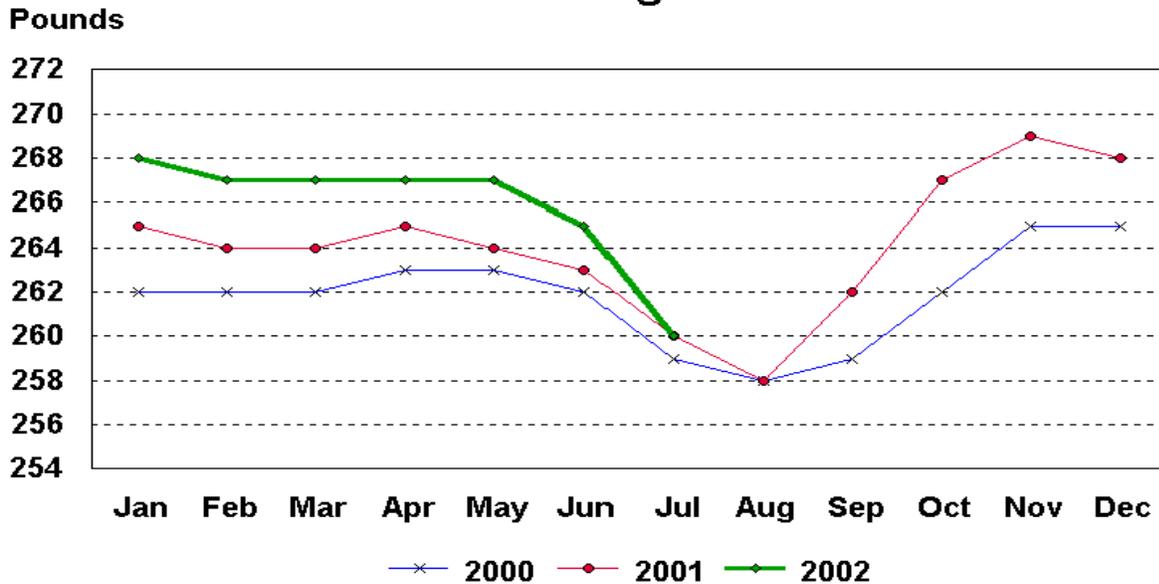
# U.S. Monthly Commercial Slaughter Sheep



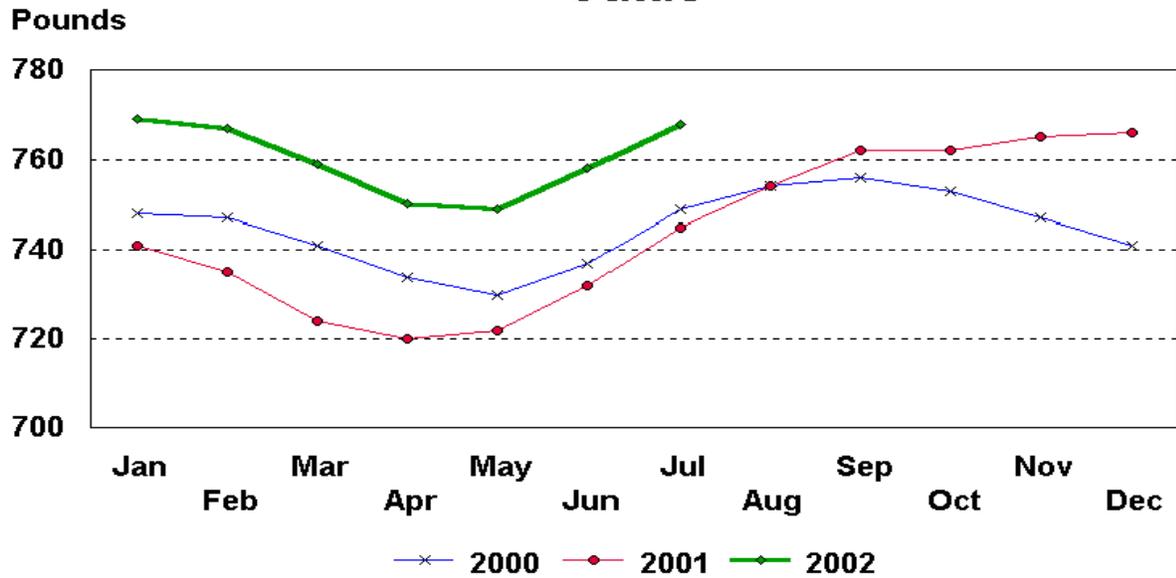
# U.S. Monthly Commercial Slaughter Average Live Weight Cattle



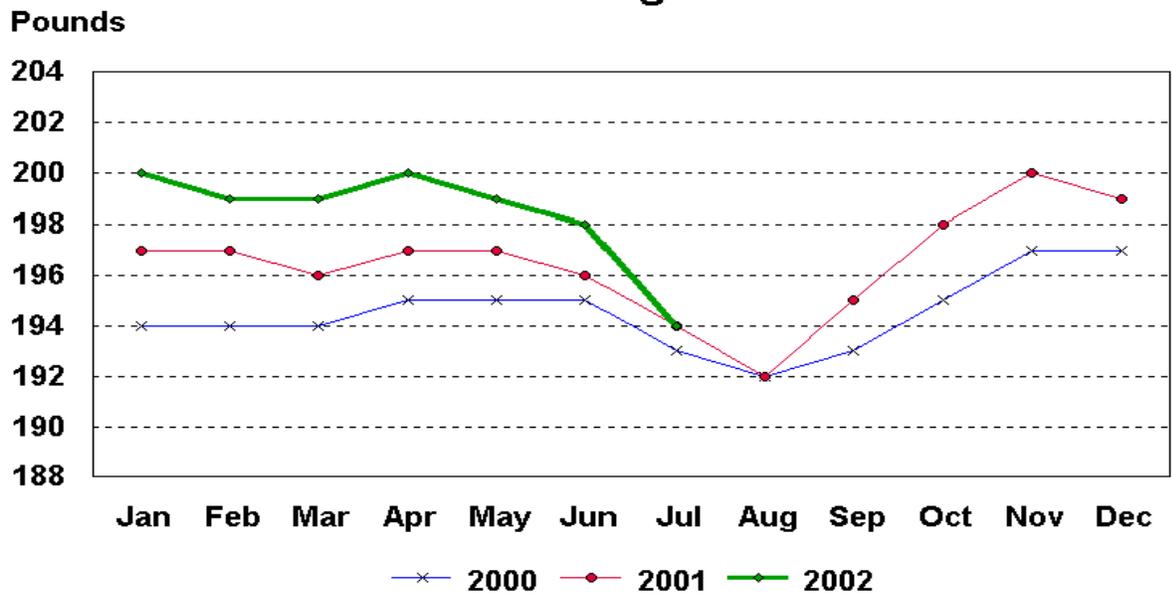
# U.S. Monthly Commercial Slaughter Average Live Weight Hogs



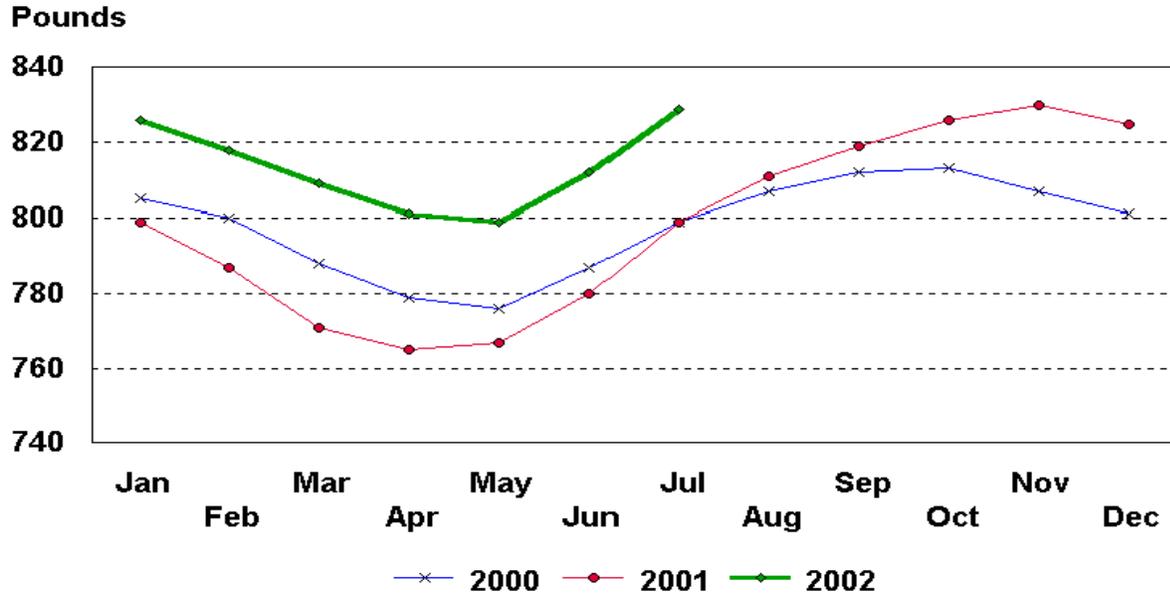
## U.S. Monthly Federally Inspected Average Dressed Weight Cattle



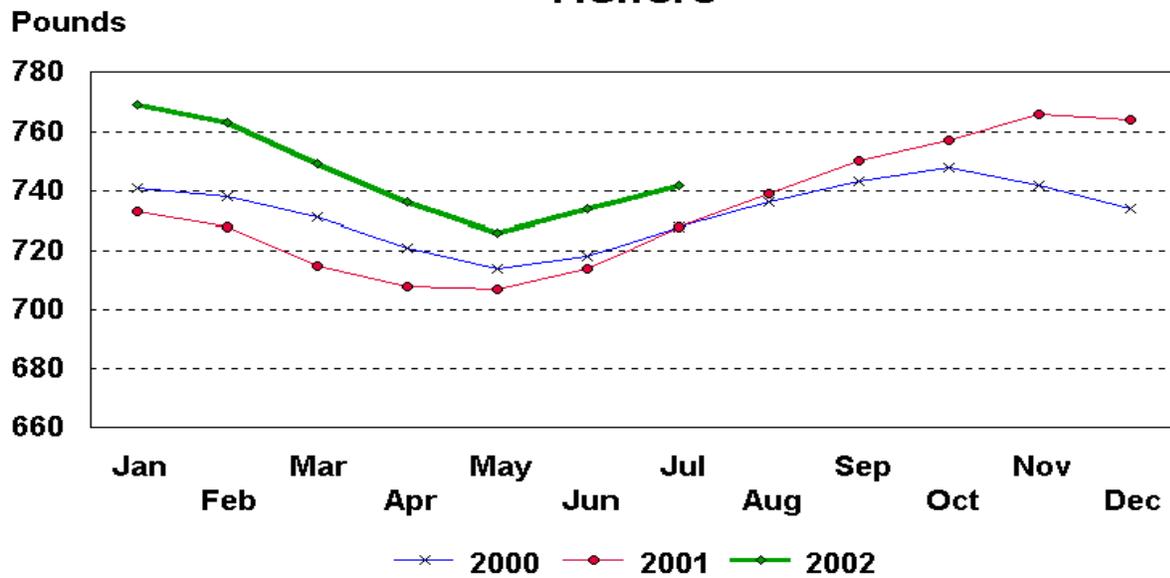
## U.S. Monthly Federally Inspected Average Dressed Weight Hogs



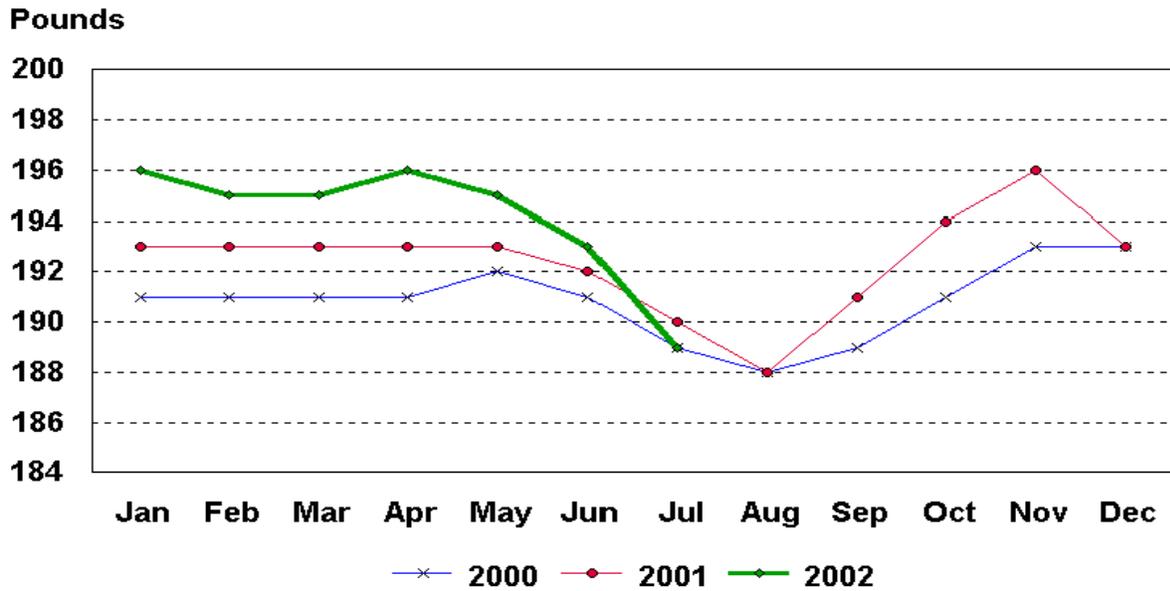
## U.S. Monthly Federally Inspected Average Dressed Weight Steers



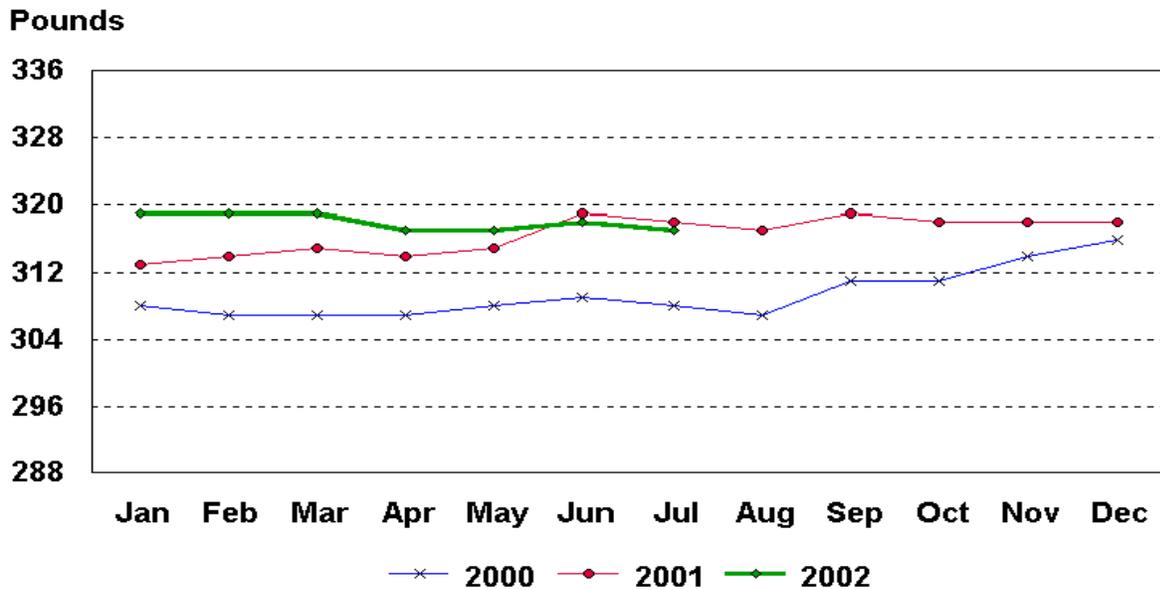
## U.S. Monthly Federally Inspected Average Dressed Weight Heifers



## 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 3 p.m. on September 20, 2002.

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