



# 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 4.01 billion pounds in September, a monthly record high, up 3 percent from the 3.87 billion pounds produced in September 2002.

September 2002 contained 21 weekdays (including one holiday) and 4 Saturdays.  
September 2003 contained 22 weekdays (including one holiday) and 4 Saturdays.

**Beef production**, at 2.31 billion pounds and a monthly record high, was 5 percent above the previous year. Cattle slaughter totaled 3.12 million head, up 9 percent from September 2002. The average live weight was down 36 pounds from the previous year, at 1,227 pounds.

**Veal production** totaled 15.4 million pounds, 6 percent below September a year ago. Calf slaughter totaled 82,600 head, down 7 percent from September 2002. The average live weight was 5 pounds above last year, at 308 pounds.

**Pork production** totaled 1.66 billion pounds, a monthly record high, up 2 percent from the previous year. Hog kill totaled 8.55 million head, 1 percent above September 2002. The average live weight was 3 pounds above the previous year, at 263 pounds.

**Lamb and mutton production**, at 16.9 million pounds, was down 4 percent from September 2002. Sheep slaughter totaled 256,300 head, 7 percent below last year. The average live weight was 131 pounds, up 3 pounds from September a year ago.

**January to September 2003 commercial red meat production** was 35.0 billion pounds, down slightly from 2002. Accumulated beef production was down slightly from last year, veal was down 1 percent, pork was up slightly from last year, and lamb and mutton production was down 9 percent.

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

Class	Sep 2002	Aug 2003	Sep 2003	Sep 03 % of		Jan - Sep <sup>2</sup>		
				Sep 2002	Aug 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	2,201	2,328	2,312	105	99	20,308	20,272	100
Veal	16.3	14.2	15.4	94	108	142.3	141.4	99
Pork	1,638	1,555	1,664	102	107	14,409	14,420	100
Lamb & Mutton	17.6	15.7	16.9	96	108	162.0	147.2	91
<b>Total Red Meat</b>	<b>3,873</b>	<b>3,913</b>	<b>4,008</b>	<b>103</b>	<b>102</b>	<b>35,022</b>	<b>34,981</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	Sep 2002	Aug 2003	Sep 2003	Sep 03 % of		Jan - Sep <sup>2</sup>		
				Sep 2002	Aug 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	2,170	2,299	2,282	105	99	20,030	20,003	100
Veal	15.7	13.7	14.7	94	108	137.8	136.7	99
Pork	1,617	1,538	1,645	102	107	14,242	14,262	100
Lamb & Mutton	16.8	14.9	16.1	96	108	155.0	140.8	91
<b>Total Red Meat</b>	<b>3,820</b>	<b>3,865</b>	<b>3,958</b>	<b>104</b>	<b>102</b>	<b>34,565</b>	<b>34,543</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	Sep 2002	Aug 2003	Sep 2003	Sep 03 % of		Jan - Sep <sup>2</sup>		
					Sep 2002	Aug 2003	2002	2003	03 % of 02
					<i>Percent</i>	<i>Percent</i>			<i>Prct</i>
Cattle No.									
Fed. Insp.	Thou	2,815.8	3,087.9	3,074.1	109	100	26,383.9	26,919.7	102
Other	Thou	51.0	46.2	48.7	96	105	451.2	437.3	97
Comm'l. <sup>3</sup>	Thou	2,866.7	3,134.1	3,122.9	109	100	26,835.1	27,357.1	102
Live Wt/Hd									
Fed. Insp.	Lbs	1,266	1,227	1,229	97	100	1,248	1,232	99
Other	Lbs	1,088	1,102	1,096	101	99	1,089	1,095	101
Comm'l.	Lbs	1,263	1,225	1,227	97	100	1,246	1,230	99
Calves No.									
Fed. Insp.	Thou	86.5	77.7	80.0	93	103	736.8	720.0	98
Other	Thou	2.4	2.0	2.5	105	125	18.6	18.7	101
Comm'l. <sup>3</sup>	Thou	88.9	79.7	82.6	93	104	755.4	738.7	98
Live Wt/Hd									
Fed. Insp.	Lbs	300	291	301	100	104	311	315	101
Other	Lbs	408	417	425	104	102	409	415	102
Comm'l.	Lbs	303	294	308	101	105	313	317	101
Hogs No.									
Fed. Insp.	Thou	8,383.7	7,936.4	8,445.9	101	106	72,557.1	72,274.8	100
Other	Thou	121.8	106.6	108.4	89	102	990.3	934.6	94
Comm'l. <sup>3</sup>	Thou	8,505.5	8,043.1	8,554.2	101	106	73,547.5	73,209.4	100
Live Wt/Hd									
Fed. Insp.	Lbs	261	261	263	101	101	265	266	100
Other	Lbs	232	232	232	100	100	232	232	100
Comm'l.	Lbs	260	260	263	101	101	264	265	100
Sheep&Lambs No.									
Fed. Insp.	Thou	258.8	225.8	240.5	93	106	2,291.0	2,085.7	91
Other	Thou	17.6	15.3	15.8	90	103	144.9	124.7	86
Comm'l. <sup>3</sup>	Thou	276.3	241.2	256.3	93	106	2,435.9	2,210.4	91
Live Wt/Hd									
Fed. Insp.	Lbs	130	131	133	102	102	135	135	99
Other	Lbs	95	109	103	109	95	100	104	104
Comm'l.	Lbs	128	129	131	102	101	133	133	100

<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	Sep 2002	Aug 2003	Sep 2003	Sep 03 as % of <sup>2</sup>	
				Sep 2002	Aug 2003
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>
AL	4.2	3.2	3.2	77	101
AK	0.1				
AZ	35.8	36.3	36.0	101	99
AR	5.2	4.5	5.4	104	121
CA	113.2	115.5	120.8	107	105
CO	182.8	172.5	165.4	90	96
DE-MD	2.7	2.8	2.9	109	104
FL	5.9	5.3	5.4	91	102
GA	19.1	20.3	18.9	99	93
HI	0.9	0.9	0.9	96	95
ID	51.6	44.7	48.3	94	108
IL	217.8	205.2	210.6	97	103
IN	114.5	110.1	119.0	104	108
IA	515.7	514.2	561.2	109	109
KS	460.3	534.8	497.3	108	93
KY	38.6	36.8	42.8	111	116
LA	1.4	1.2	1.3	91	102
MI	33.9	34.4	35.8	106	104
MN	188.8	178.8	198.0	105	111
MS	23.5	24.8	26.6	113	107
MO	35.4	34.0	37.2	105	110
MT	1.4	1.5	1.3	96	89
NE	624.9	625.6	638.4	102	102
NV	0.1	0.1	0.1	98	87
N ENG <sup>3</sup>	1.7	1.6	1.7	97	107
NJ	4.7	3.9	4.2	90	110
NM	0.9	0.9	1.2	140	130
NY	4.0	3.8	3.8	96	101
NC	173.8	164.2	176.2	101	107
ND	2.7	2.5	2.5	93	100
OH	27.4	26.9	27.2	99	101
OK	76.9	77.2	83.6	109	108
OR	3.5	3.6	3.6	103	101
PA	103.2	101.8	108.2	105	106
SC	19.2	19.4	20.2	105	104
SD	83.3	78.8	75.2	90	95
TN	19.6	18.4	22.0	112	120
TX	399.4	448.4	441.8	111	99
UT	42.7	35.5	40.9	96	115
VA	65.4	60.1	52.0	80	87
WA	55.2	48.3	50.3	91	104
WV	0.8	0.5	0.7	87	131
WI	110.6	109.0	115.4	104	106
WY	0.4	0.9	0.6	140	65
US	3,873.2	3,912.9	4,008.0	103	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,  
September 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	0.5	0.4	375	279	808	796
AK	0.1	0.1	83	54	1,053	1,002
AZ	45.8	47.1	60,437	61,783	1,320	1,312
AR	1.1	1.2	952	1,096	850	880
CA	109.5	120.8	140,104	151,663	1,280	1,256
CO	212.7	206.2	275,168	253,199	1,294	1,228
DE-MD	2.9	3.2	3,606	4,148	1,261	1,277
FL	7.8	8.1	8,569	8,904	1,102	1,106
GA	26.4	27.5	32,742	32,813	1,238	1,193
HI	0.9	0.9	980	956	1,082	1,034
ID	67.9	63.7	84,994	80,701	1,252	1,268
IL	79.3	93.3	97,641	112,756	1,231	1,209
IN	3.5	3.3	3,686	3,483	1,061	1,061
IA	54.5	82.1	69,144	100,388	1,269	1,222
KS	563.1	635.2	708,978	773,294	1,259	1,217
KY	1.3	1.2	1,134	1,050	874	879
LA	1.5	1.3	1,280	1,097	875	836
MI	37.2	41.9	50,748	54,901	1,363	1,312
MN	62.2	69.6	83,820	92,914	1,348	1,336
MS <sup>2</sup>						
MO	7.1	7.6	8,585	9,936	1,210	1,300
MT	1.6	1.6	1,770	1,766	1,140	1,133
NE	635.3	681.9	826,198	851,533	1,301	1,249
NV	0.1	0.1	92	92	1,023	997
N ENG <sup>3</sup>	1.8	1.8	1,941	1,958	1,100	1,060
NJ	2.2	2.3	2,487	2,704	1,127	1,153
NM	1.5	2.3	1,353	2,088	897	906
NY	4.4	4.4	4,832	4,783	1,109	1,078
NC	16.4	19.0	17,284	20,482	1,052	1,080
ND	0.9	1.0	1,051	1,198	1,132	1,146
OH	12.2	10.8	13,941	12,688	1,140	1,178
OK	3.0	2.9	3,085	2,825	1,025	973
OR	1.4	1.3	1,629	1,459	1,181	1,152
PA	86.9	90.7	111,217	115,014	1,280	1,268
SC						
SD						
TN	1.3	1.3	1,132	1,156	864	902
TX	520.8	588.4	627,169	698,044	1,204	1,186
UT	53.4	53.6	66,984	64,261	1,255	1,199
VA	1.1	0.7	1,121	665	1,011	1,002
WA	71.6	66.3	91,461	81,915	1,277	1,236
WV	1.0	0.9	944	881	969	960
WI	137.9	149.9	180,193	190,289	1,307	1,270
WY	0.5	0.7	579	833	1,170	1,213
US <sup>4</sup>	2,866.7	3,122.9	3,619,953	3,832,666	1,263	1,227

<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,  
September 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	10.3	11.2	1,415	2,134	138	190
CO						
DE-MD	0.1	0.1	46	23	335	256
FL						
GA						
HI						
ID						
IL	8.7	8.0	3,880	3,349	444	421
IN	1.4	0.8	178	105	125	126
IA						
KS						
KY						
LA	1.0	1.0	470	502	493	482
MI	3.4	2.3	1,505	997	444	426
MN						
MS <sup>2</sup>						
MO						
MT						
NE						
NV						
N ENG <sup>3</sup>	2.3	2.3	296	279	126	121
NJ	8.8	7.4	3,956	3,064	449	412
NM						
NY	14.4	11.6	1,587	1,285	110	111
NC	0.1	0.1	57	64	398	462
ND						
OH	4.1	4.3	1,665	1,683	411	394
OK	0.1	0.1	34	31	444	451
OR						
PA	17.5	17.0	5,453	5,283	312	312
SC						
SD						
TN	0.1	0.1	54	46	381	474
TX	2.1	2.1	794	1,136	386	536
UT						
VA						
WA						
WV						
WI	10.8	10.8	4,871	4,650	450	430
WY						
US <sup>4</sup>	88.9	82.6	26,979	25,398	303	308

<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,  
September 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	11.6	9.3	6,230	4,781	536	514
AK	0.1	0.1	21	14	178	243
AZ	0.4	0.3	58	72	156	247
AR						
CA	206.1	199.7	47,320	47,104	230	236
CO	1.8	1.7	455	434	255	257
DE-MD	1.8	1.8	453	455	255	255
FL	10.7	9.0	2,134	1,517	199	169
GA	13.2	12.8	3,265	3,129	248	244
HI	2.4	2.2	499	462	208	205
ID						
IL	779.7	681.0	205,678	184,568	264	271
IN	590.9	605.1	149,524	155,101	253	256
IA	2,454.8	2,570.4	636,689	672,806	259	262
KS	27.7	25.2	8,949	8,410	323	334
KY	196.7	215.6	50,905	56,180	259	261
LA	1.8	1.7	379	350	212	202
MI	10.5	10.4	3,683	3,826	351	369
MN	752.5	768.7	194,895	200,259	259	261
MS <sup>2</sup>						
MO	163.2	169.6				
MT	1.5	1.3	355	299	239	238
NE	592.2	590.6	153,334	154,036	259	261
NV						
N ENG <sup>3</sup>	2.6	2.4	639	557	247	237
NJ	8.7	8.7	827	844	96	97
NM	0.6	0.6	130	136	212	211
NY	3.5	3.4	675	749	195	218
NC	869.7	881.8	219,023	220,020	252	249
ND	13.7	11.7	3,117	2,690	228	229
OH	102.9	102.1	26,668	27,319	259	268
OK	365.1	406.9	100,542	110,966	275	273
OR	15.8	17.2	4,057	4,452	257	259
PA	213.2	232.6	52,254	57,691	245	248
SC						
SD	395.5	357.2	103,163	91,590	261	256
TN	59.3	66.4	28,509	32,015	481	482
TX	35.7	36.4	9,334	10,296	261	283
UT	5.1	3.3	937	805	184	243
VA	341.2	273.2	86,081	68,502	252	251
WA	1.9	1.8	486	463	255	255
WV	1.1	0.9	273	215	251	245
WI	37.0	39.3	15,372	16,772	415	427
WY	0.6	0.6	152	145	254	264
US <sup>4</sup>	8,505.5	8,554.2	2,215,539	2,245,673	260	263

<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,  
September 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	0.1	10	11	81	106
AR	0.1	0.2	10	19	126	109
CA						
CO						
DE-MD	3.2	2.6	337	283	107	109
FL						
GA	0.7	0.6	64	57	92	96
HI						
ID	0.5	0.5	63	55	123	122
IL	16.5	15.5	2,188	2,038	133	131
IN	2.9	2.9	325	314	111	108
IA	42.0	37.4	5,761	5,327	137	142
KS	0.2	0.3	23	35	111	106
KY	0.8	1.2	106	135	130	114
LA	0.1	0.1	11	8	72	73
MI	16.3	17.0	1,992	2,067	122	122
MN	0.3	0.3	39	36	124	127
MS <sup>2</sup>						
MO	0.5	0.5	53	47	108	99
MT	0.5	0.4	60	50	124	124
NE	0.2	0.2	23	23	113	111
NV	0.2	0.1	24	15	120	100
N ENG <sup>3</sup>	2.5	2.2	254	216	104	100
NJ	9.8	8.6	951	833	97	96
NM	2.6	2.3	290	232	111	102
NY	2.8	2.8	263	283	95	102
NC	0.1	0.5	5	54	85	103
ND						
OH	1.7	1.2	178	140	107	116
OK	0.1	0.1	10	9	118	107
OR	1.0	1.3	113	157	108	120
PA	5.9	6.6	607	695	103	105
SC						
SD	0.6	1.2	72	142	119	119
TN	0.6	0.5	42	37	68	72
TX	22.7	32.6	2,642	4,172	116	128
UT	2.6	2.5	319	320	122	126
VA						
WA	0.8	0.6	94	76	118	129
WV	0.1	0.1	11	8	90	112
WI	1.4	1.4	183	182	128	129
WY	0.2	0.2	22	22	137	134
US <sup>4</sup>	276.3	256.3	35,374	33,594	128	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	Sep 2002	Aug 2003	Sep 2003	Jan - Sep <sup>1</sup>		Sep 2002	Aug 2003	Sep 2003	Jan - Sep <sup>1</sup>	
				2002	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	1,420	1,569	1,495	13,368	13,459	50.4	50.8	48.6	50.7	50.0
Heifers	887	975	1,014	8,445	8,585	31.5	31.6	33.0	32.0	31.9
All Cows	458	488	509	4,114	4,410	16.3	15.9	16.6	15.6	16.4
Dairy Cows	217	224	248	1,898	2,106	7.7	7.3	8.1	7.2	7.8
Other Cows	241	264	261	2,216	2,304	8.6	8.6	8.5	8.4	8.6
Bulls & Stags	51	55	56	457	467	1.8	1.8	1.8	1.7	1.7
Total <sup>1</sup>	2,816	3,088	3,074	26,384	26,920	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows & Gilts	8,102	7,658	8,148	69,978	69,714	96.6	96.5	96.5	96.4	96.5
Sows	262	260	275	2,374	2,372	3.1	3.3	3.3	3.3	3.3
Stags & Boars	19	19	23	205	189	0.2	0.2	0.3	0.3	0.3
Total <sup>1</sup>	8,384	7,936	8,446	72,557	72,275	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	13	13	14	108	106	4.9	5.7	5.7	4.7	5.1
Lambs & Yrlngs	246	213	227	2,183	1,980	95.1	94.3	94.3	95.3	94.9
Total <sup>1</sup>	259	226	240	2,291	2,086	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	775	748	747	763	747					
Steers <sup>4</sup>	840	808	807	819	802					
Heifers <sup>4</sup>	763	727	732	748	731					
All Cows <sup>4</sup>	579	576	577	593	591					
Bulls & Stags <sup>4</sup>	904	894	887	920	914					
Calves & Vealers	185	179	186	191	194					
Hogs	194	195	196	197	198					
Barrow Gilts <sup>5</sup>	190	190	191	193	194					
Sows <sup>5</sup>	314	314	312	317	314					
Stags & Boars <sup>5</sup>	235	245	236	234	239					
Sheep	65	66	67	68	68					
Mature Sheep <sup>6</sup>	62	67	68	63	65					
Lamb & Yrlngs <sup>6</sup>	65	66	67	68	68					

<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,  
September 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	1.6	0.4	0.2	0.8	0.8		0.2	2.3
2	6.6	1.7	0.3	4.1	3.2	0.9	0.5	19.0
3	94.1	37.9	9.0	44.0	33.5	10.5	3.2	17.0
4	68.5	1.1	0.3	56.3	22.4	34.0	10.8	2.2
5	349.6	142.8	53.7	142.1	93.6	48.5	10.9	26.1
6	588.4	295.0	204.0	77.3	11.7	65.6	12.1	1.8
7	1,397.8	747.5	572.4	70.2	2.0	68.2	7.7	
8	270.3	126.8	127.9	13.0	5.1	8.0	2.5	
9	167.9	81.5	10.6	71.6	62.2	9.4	4.2	10.8
10	129.4	59.8	35.6	29.7	13.8	15.9	4.3	0.8
US <sup>2</sup>	3,074.1	1,494.6	1,013.9	509.2	248.2	261.0	56.4	80.0
	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	1.9	1.9			1.9	0.4	1.4	
2	11.9	11.4	0.4	0.1	10.5	1.6	8.9	
3	507.1	505.5	1.6		9.6	0.9	8.7	
4	1,374.4	1,281.8	91.1	1.5	2.9	1.0	1.9	
5	2,161.6	2,057.0	101.7	2.9	33.5	5.8	27.7	
6	445.3	422.1	22.3	1.0	30.5	1.4	29.1	
7	3,345.6	3,279.3	49.2	17.1	37.8		37.7	
8	370.2	361.8	8.5		67.3	1.7	65.6	
9	195.8	195.6	0.1		44.6	0.5	44.1	
10	32.1	31.9	0.1		1.9	0.4	1.5	
US <sup>2</sup>	8,445.9	8,148.3	274.8	22.7	240.5	13.6	226.8	

<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 - September 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	13.0	2.5	1.5	7.4	7.1	0.3	1.6	20.8
2	58.0	14.1	2.7	36.8	29.0	7.8	4.4	175.9
3	824.8	356.7	65.3	375.7	281.9	93.8	27.1	138.4
4	641.5	13.2	2.7	531.3	182.4	348.9	94.3	15.6
5	2,945.9	1,209.3	397.2	1,253.2	807.0	446.3	86.2	245.6
6	5,037.3	2,570.1	1,741.7	617.5	101.1	516.4	108.0	14.5
7	12,211.6	6,751.2	4,817.4	587.1	14.7	572.3	55.8	0.3
8	2,535.7	1,254.6	1,133.0	127.4	36.2	91.2	20.7	0.1
9	1,466.0	722.9	82.1	626.1	539.1	87.0	34.9	100.3
10	1,186.0	564.0	341.0	247.3	107.3	139.9	33.7	8.5
US <sup>2</sup>	26,919.7	13,458.6	8,584.6	4,409.8	2,105.9	2,303.9	466.7	720.0
	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	15.4	15.1	0.2	0.1	16.0	4.1	11.8	
2	97.5	94.9	1.9	0.7	99.3	13.3	86.0	
3	4,769.3	4,754.5	14.2	0.7	85.6	6.7	79.0	
4	11,694.9	10,981.4	700.1	13.4	20.0	8.2	11.8	
5	18,693.1	17,720.8	944.4	27.9	291.4	34.2	257.2	
6	3,721.9	3,525.5	189.3	7.1	274.7	15.1	259.6	
7	27,799.8	27,227.9	433.9	138.0	311.2	0.4	310.8	
8	3,456.4	3,370.5	85.7	0.2	571.2	16.5	554.7	
9	1,752.6	1,751.5	0.9	0.3	400.0	4.3	395.6	
10	273.8	272.1	1.5	0.2	16.4	3.4	13.0	
US <sup>2</sup>	72,274.8	69,714.3	2,372.0	188.6	2,085.7	106.1	1,979.6	

\* 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,  
September 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	0.1							
AZ	46.6	35.3	1.0	10.3	10.3			
AR	0.7	0.2	0.1	0.4	0.1	0.3	0.1	
CA	120.3	45.9	9.3	61.0	51.9	9.1	4.1	10.8
CO	205.6	96.7	108.2	0.6	0.6		0.1	
DE-MD	3.2	2.2	0.6	0.3	0.3			0.1
FL	8.1	0.2		7.4	1.2	6.2	0.5	
GA	26.8	0.1		23.2	1.4	21.8	3.5	
HI	0.9	0.3	0.2	0.4	0.1	0.3	0.1	
ID	62.1	25.3	10.6	22.5	9.4	13.1	3.8	
IL	90.5	53.8	36.8					8.0
IN	0.1	0.1	0.1					0.8
IA	80.7	38.9	28.7	13.0		13.0	0.1	
KS	632.3	360.2	271.4	0.7		0.7		
KY	0.6	0.4	0.1					
LA								
MI	40.0	26.2	7.0	6.6	6.6		0.1	2.3
MN	67.1	9.9	6.4	43.5	18.5	25.0	7.4	
MS								
MO	5.1	0.8	0.4	3.4	0.7	2.7	0.5	
MT	0.5	0.2	0.1	0.1		0.1	0.1	
NE	679.7	347.6	271.9	53.1	1.3	51.8	7.2	
NV	0.1	0.1						
N ENG <sup>2</sup>	1.6	0.4	0.2	0.8	0.8		0.2	2.3
NJ	2.3	1.1	0.1	0.9	0.8	0.1	0.3	7.4
NM	1.7			1.6	1.6			
NY	4.3	0.6	0.2	3.2	2.4	0.8	0.3	11.5
NC	18.6	0.1		13.6	7.8	5.8	4.8	0.1
ND								
OH	5.4	0.4	0.2	4.6	4.3	0.3	0.2	4.2
OK	0.8			0.7	0.4	0.3		
OR	1.0	0.4	0.1	0.3	0.3		0.1	
PA	90.6	35.6	8.3	43.6	33.2	10.4	3.1	16.9
SC								
SD								
TN	0.9	0.3		0.5	0.3	0.2	0.1	0.1
TX	585.2	294.7	203.8	74.7	9.7	65.0	12.0	1.8
UT	52.8	29.7	19.4	3.4	2.0	1.4	0.4	
VA	0.2	0.1	0.1					
WA	66.2	34.0	24.9	7.0	4.1	2.9	0.3	
WV	0.1							
WI	146.4	52.5	3.3	87.4	64.2	23.2	3.2	10.8
WY								
US <sup>3</sup>	3,074.1	1,494.6	1,013.9	509.2	248.2	261.0	56.4	80.0

<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,  
September 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	8.6		7.1	1.5			
AK	0.1	0.1					
AZ							
AR							
CA	193.4	193.2	0.1				
CO	1.1	1.0					
DE-MD	1.8	1.7			2.6	0.1	2.5
FL	9.0	8.9	0.1				
GA							
HI	2.2	2.2					
ID					0.2		0.2
IL	662.6	607.8	53.3	1.4	14.1	2.2	12.0
IN	599.9	599.9			2.2	1.2	1.0
IA	2,568.0	2,509.5	41.4	17.1	37.0		37.0
KS							
KY	215.1	209.3	5.8		1.2	0.7	0.5
LA							
MI	8.8	4.0	4.8		16.7	2.4	14.3
MN	765.8	765.8			0.2		0.2
MS							
MO					0.4		0.4
MT	0.3	0.2			0.1		0.1
NE	589.4	589.4					
NV					0.1		0.1
N ENG <sup>2</sup>	1.9	1.9			1.9	0.4	1.4
NJ	8.7	8.3	0.3	0.1	8.6	0.8	7.9
NM							
NY	3.1	3.1	0.1		1.8	0.8	1.1
NC	871.7	866.5	5.2		0.5		0.5
ND	11.4	11.3					
OH	92.7	79.1	12.5	1.1			
OK	404.8	399.6	5.1				
OR	17.1	17.0	0.1		1.2	0.1	1.1
PA	232.3	232.0	0.3		6.6	0.7	5.9
SC							
SD	356.3	348.2	8.1		1.0		1.0
TN	66.3	0.8	65.5		0.5		0.5
TX	27.7	20.7	6.0	1.0	30.4	1.4	29.0
UT	1.3	1.0	0.3		2.1	1.7	0.4
VA	273.0	271.7	1.2				
WA	1.6	1.6			0.4	0.2	0.2
WV	0.1	0.1					
WI	31.8	0.3	31.1	0.4	0.2		0.2
WY							
US <sup>3</sup>	8,445.9	8,148.3	274.8	22.7	240.5	13.6	226.8

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

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

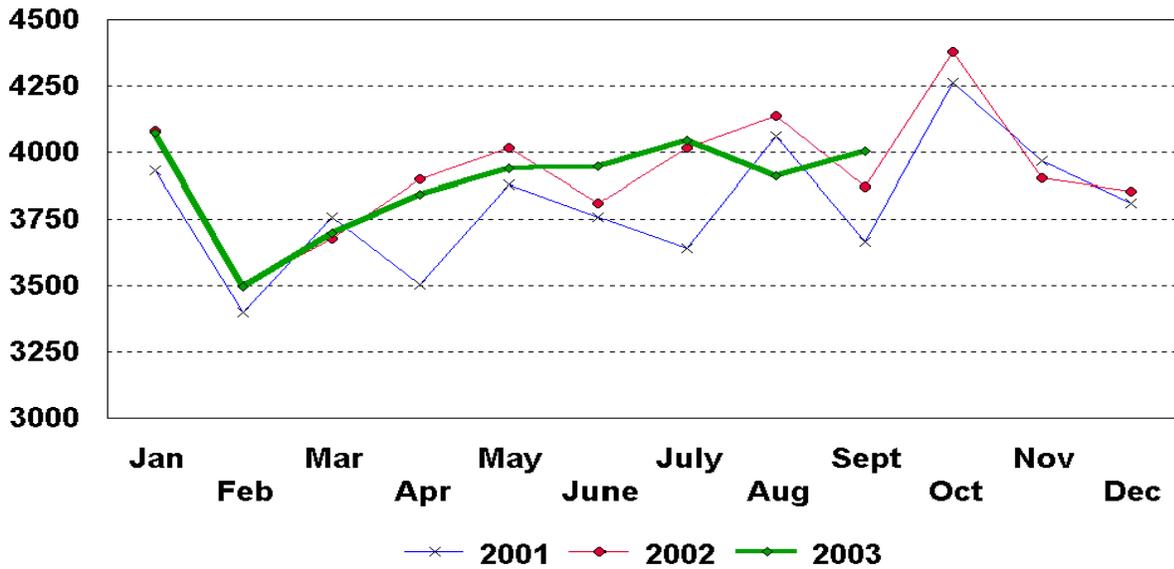
<sup>3</sup> States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

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

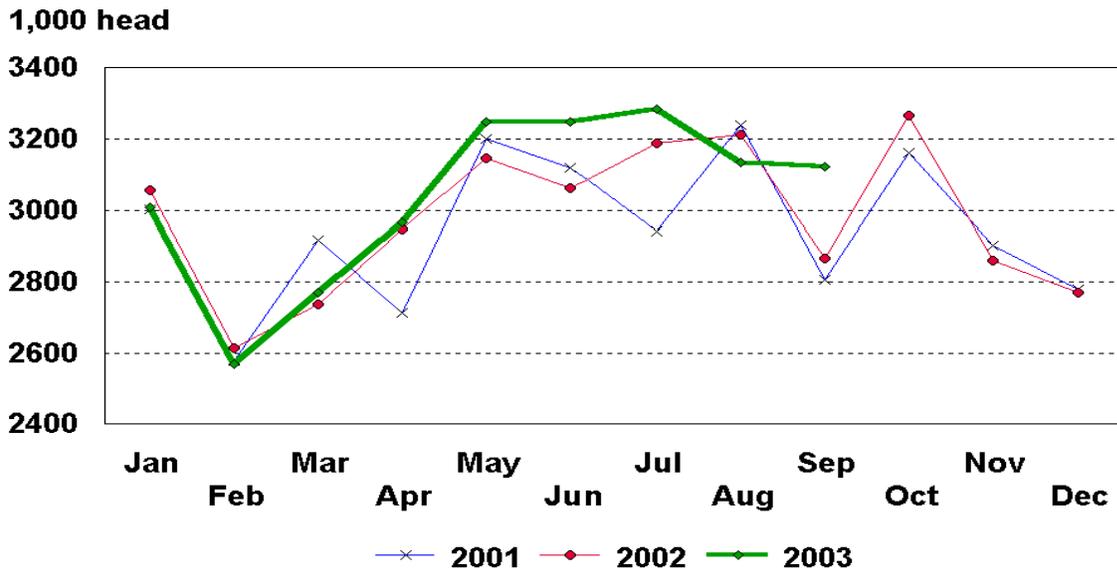
Species	Sep 2002	Aug 2003	Sep 2003	Jan - Sep	
				2002	2003
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cattle	98.2	98.5	98.4	98.3	98.4
Calves	97.3	97.4	96.9	97.5	97.5
Hogs	98.6	98.7	98.7	98.7	98.7
Sheep	93.6	93.6	93.8	94.1	94.4

## U.S. Monthly Commercial Red Meat Production

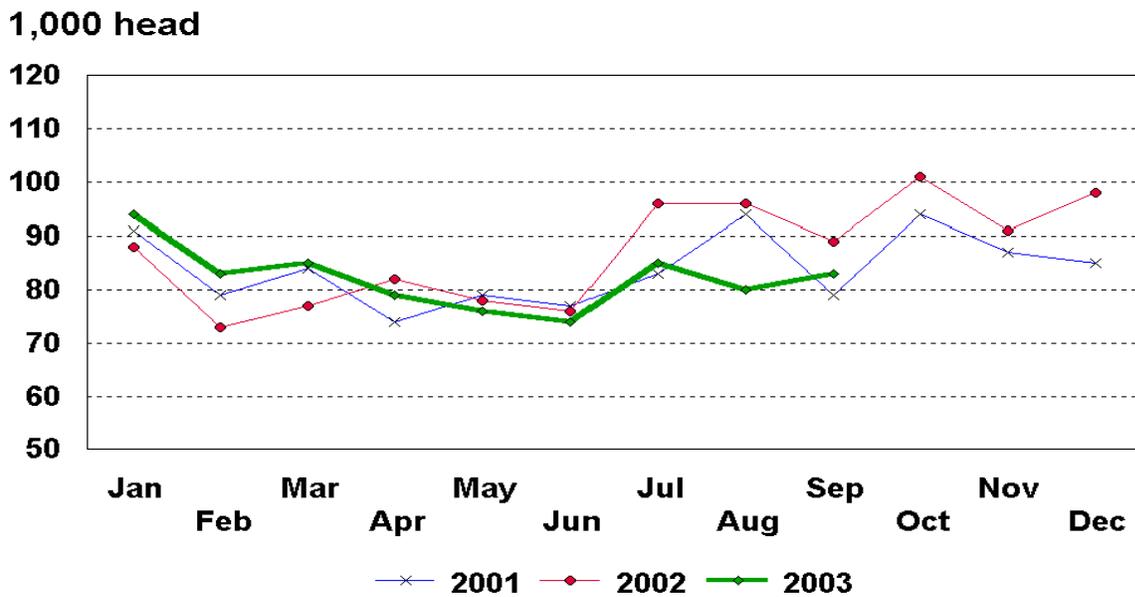
Million Pounds



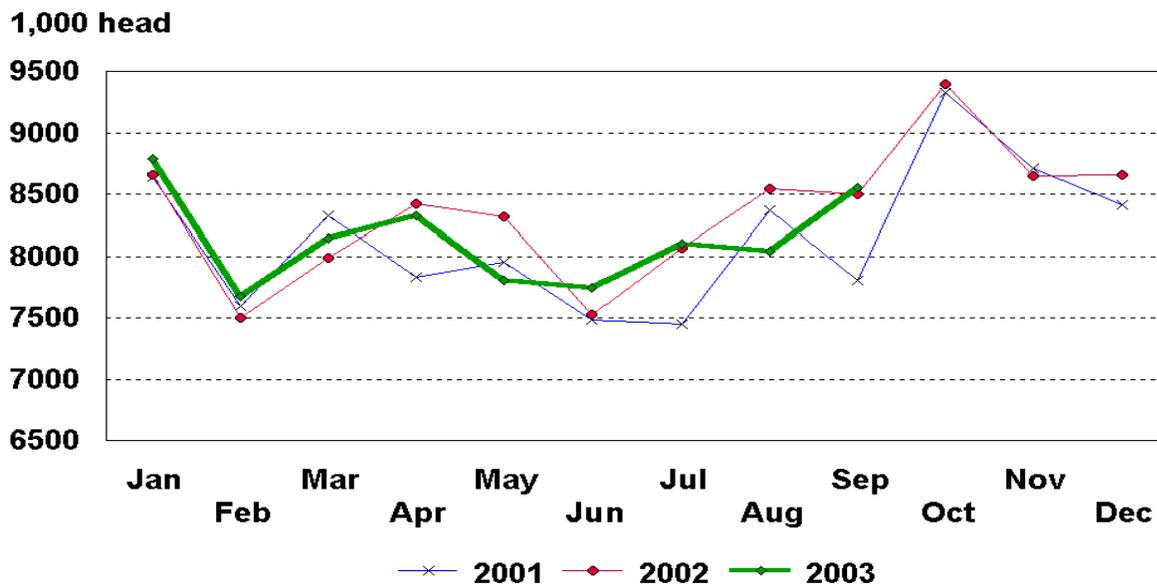
# U.S. Monthly Commercial Slaughter Cattle



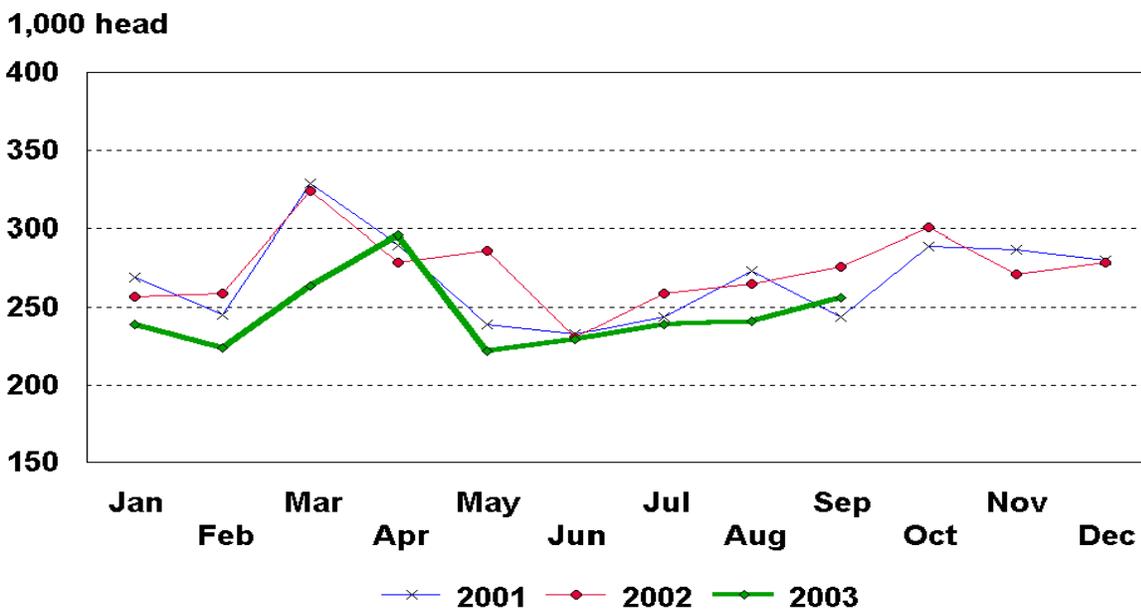
# U.S. Monthly Commercial Slaughter Calves



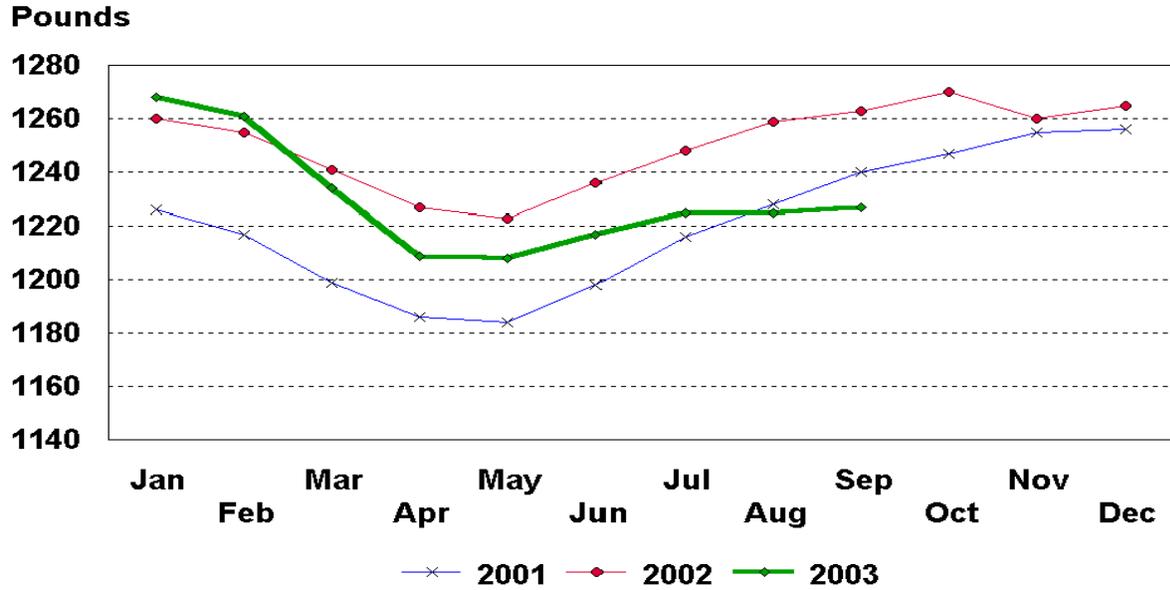
# U.S. Monthly Commercial Slaughter Hogs



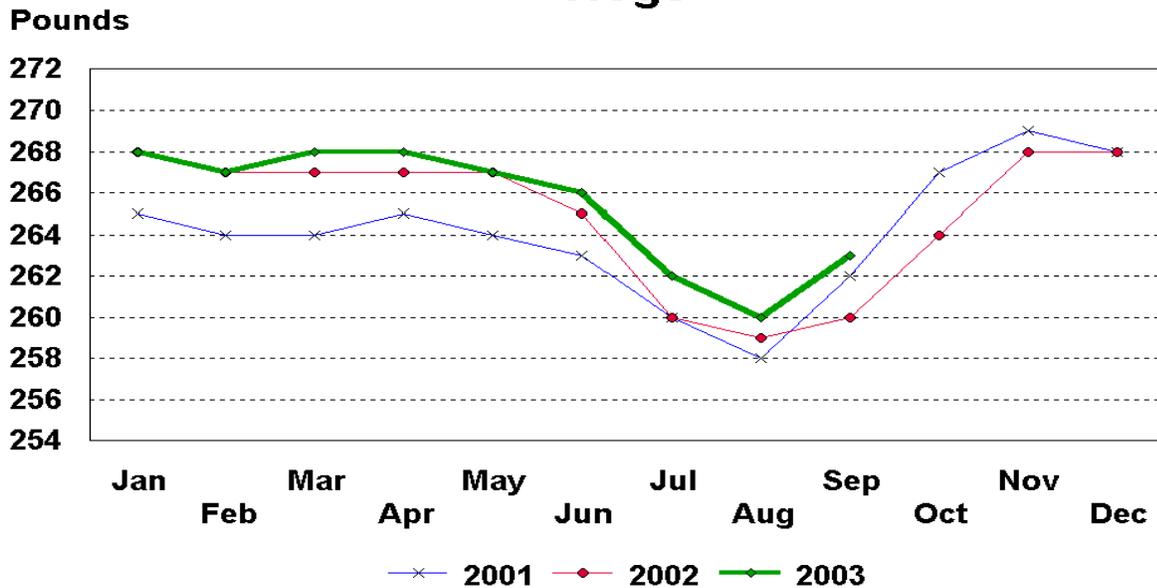
# U.S. Monthly Commercial Slaughter Sheep



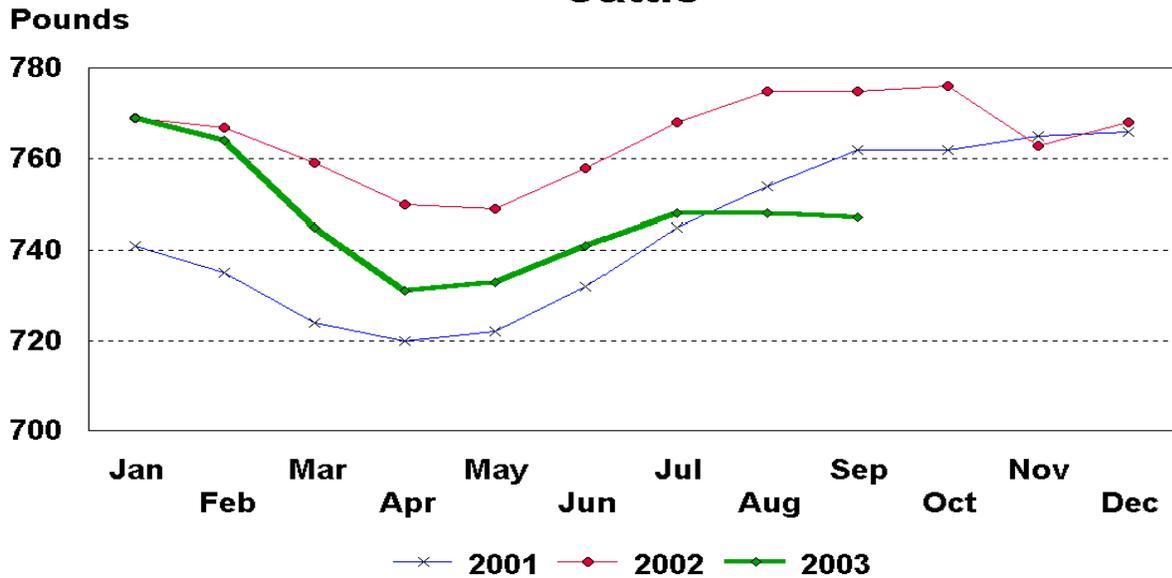
# U.S. Monthly Commercial Slaughter Average Live Weight Cattle



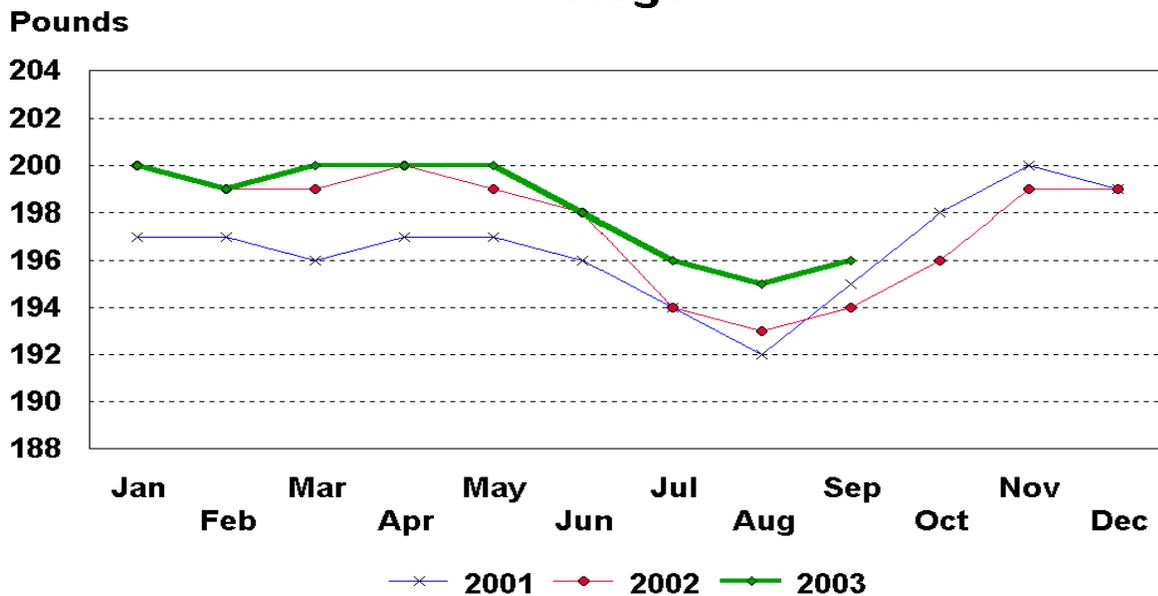
# U.S. Monthly Commercial Slaughter Average Live Weight Hogs



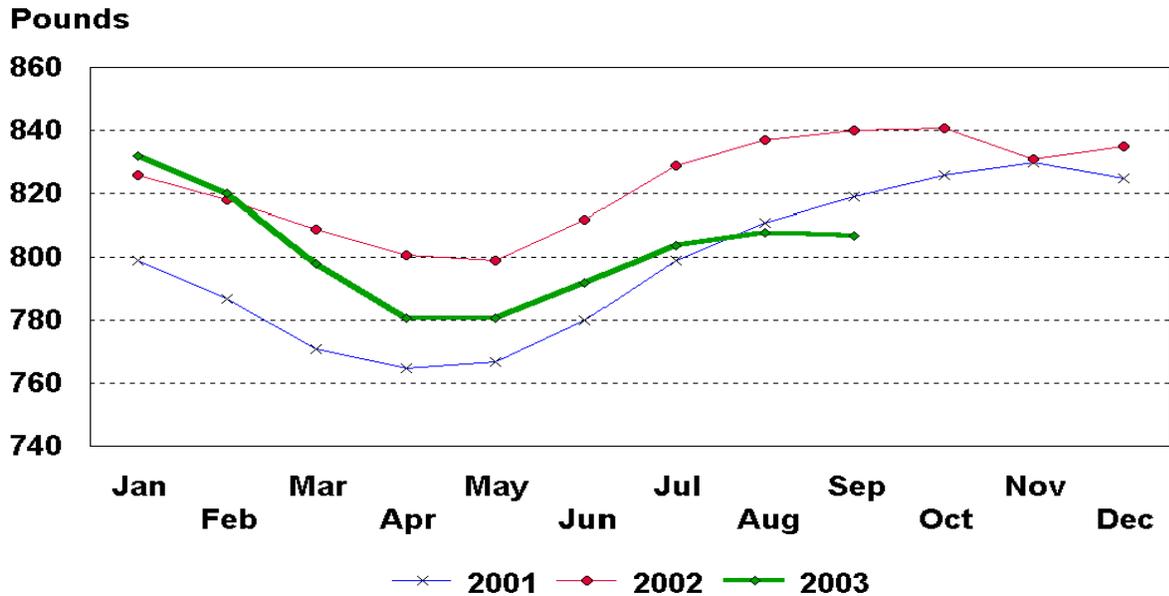
# U.S. Monthly Federally Inspected Average Dressed Weight Cattle



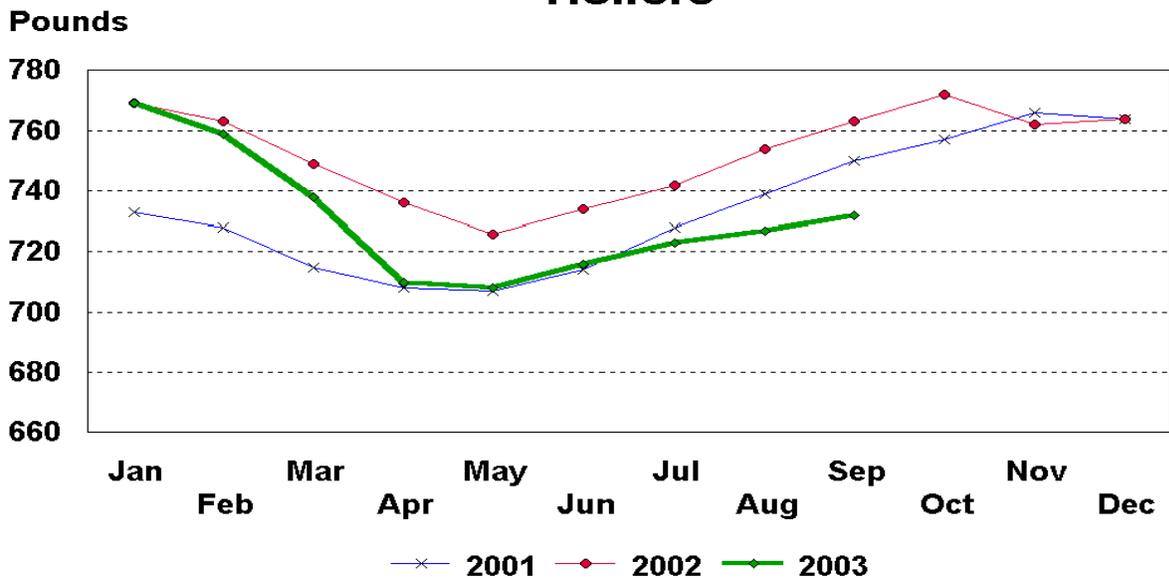
# U.S. Monthly Federally Inspected Average Dressed Weight Hogs



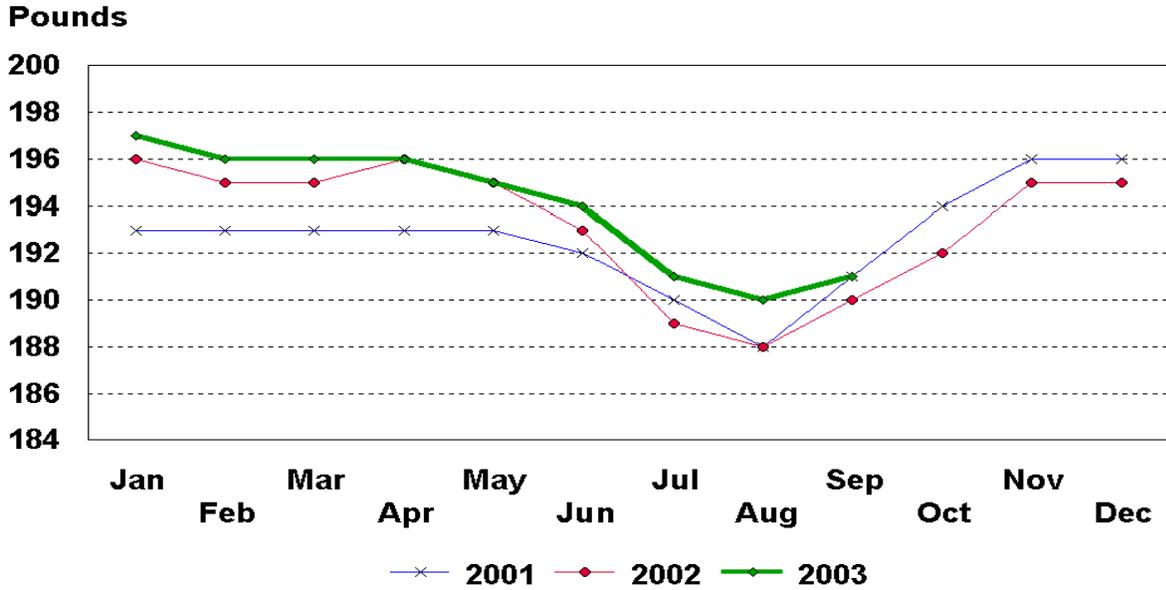
## U.S. Monthly Federally Inspected Average Dressed Weight Steers



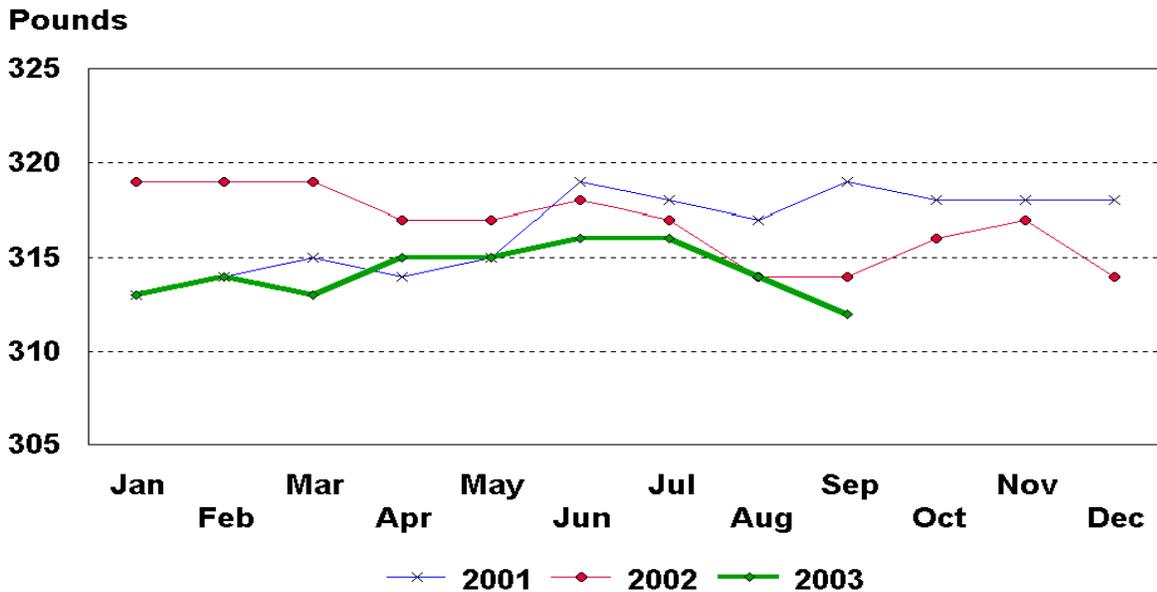
## U.S. Monthly Federally Inspected Average Dressed Weight Heifers



## 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 November 21, 2003.

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