



# Livestock Slaughter

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## Commercial Beef Production Down 18 Percent From Last November

**Commercial red meat production** for the United States totaled 3.53 billion pounds in November, down 10 percent from the 3.91 billion pounds produced in November 2002.

November 2002 contained 21 weekdays (including two holidays) and 5 Saturdays.  
November 2003 contained 20 weekdays (including two holidays) and 5 Saturdays.

**Beef production**, at 1.78 billion pounds, was 18 percent below the previous year. Cattle slaughter totaled 2.43 million head, down 15 percent from November 2002. The average live weight was down 24 pounds from the previous year, at 1,236 pounds.

**Veal production** totaled 15.2 million pounds, 10 percent below November a year ago. Calf slaughter totaled 78,000 head, down 14 percent from November 2002. The average live weight was 12 pounds above last year, at 321 pounds.

**Pork production** totaled 1.71 billion pounds, up slightly from the previous year. Hog kill totaled 8.58 million head, 1 percent below November 2002. The average live weight was 1 pound above the previous year, at 269 pounds.

**Lamb and mutton production**, at 16.3 million pounds, was down 8 percent from November 2002. Sheep slaughter totaled 236,300 head, 13 percent below last year. The average live weight was 138 pounds, up 6 pounds from November a year ago.

**January to November 2003 commercial red meat production** was 42.7 billion pounds, down 2 percent from 2002. Accumulated beef production was down 3 percent from last year, veal was down 3 percent, pork was up 1 percent from last year, and lamb and mutton production was down 9 percent.

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

Class	Nov 2002	Oct 2003	Nov 2003	Nov 03 % of		Jan - Nov <sup>2</sup>		
				Nov 2002	Oct 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	2,164	2,211	1,780	82	81	24,984	24,263	97
Veal	16.9	16.4	15.2	90	93	177.9	172.9	97
Pork	1,709	*1,910	1,715	100	90	17,950	18,044	101
Lamb & Mutton	17.8	18.0	16.3	92	91	199.6	181.4	91
<b>Total Red Meat</b>	<b>3,907</b>	<b>4,154</b>	<b>3,526</b>	<b>90</b>	<b>85</b>	<b>43,311</b>	<b>42,661</b>	<b>98</b>

\* Revised.

<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	Nov 2002	Oct 2003	Nov 2003	Nov 03 % of		Jan - Nov <sup>2</sup>		
				Nov 2002	Oct 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	2,134	2,176	1,752	82	81	24,639	23,932	97
Veal	16.3	15.7	14.8	91	94	172.0	167.1	97
Pork	1,691	1,891	1,699	100	90	17,743	17,853	101
Lamb & Mutton	17.1	17.2	15.6	92	91	190.9	173.6	91
<b>Total Red Meat</b>	<b>3,859</b>	<b>4,100</b>	<b>3,482</b>	<b>90</b>	<b>85</b>	<b>42,745</b>	<b>42,125</b>	<b>99</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	Nov 2002	Oct 2003	Nov 2003	Nov 03 % of		Jan - Nov <sup>2</sup>		
					Nov 2002	Oct 2003	2002	2003	03 % of 02
					<i>Percent</i>	<i>Percent</i>			<i>Prct</i>
Cattle No.									
Fed. Insp.	Thou	2,812.4	2,946.0	2,379.6	85	81	32,401.5	32,245.3	100
Other	Thou	48.7	56.6	46.2	95	82	561.4	540.1	96
Comm'l. <sup>3</sup>	Thou	2,861.1	3,002.6	2,425.8	85	81	32,962.9	32,785.5	99
Live Wt/Hd									
Fed. Insp.	Lbs	1,264	1,234	1,239	98	100	1,252	1,232	98
Other	Lbs	1,072	1,089	1,080	101	99	1,087	1,093	101
Comm'l.	Lbs	1,260	1,231	1,236	98	100	1,249	1,230	98
Calves No.									
Fed. Insp.	Thou	88.4	84.9	76.2	86	90	923.4	881.0	95
Other	Thou	2.4	2.6	1.9	77	71	23.7	23.2	98
Comm'l. <sup>3</sup>	Thou	90.8	87.5	78.0	86	89	947.1	904.2	95
Live Wt/Hd									
Fed. Insp.	Lbs	306	306	317	104	104	310	315	102
Other	Lbs	424	408	413	97	101	411	414	101
Comm'l.	Lbs	309	308	321	104	104	312	317	102
Hogs No.									
Fed. Insp.	Thou	8,547.8	*9,534.3	8,491.0	99	89	90,380.6	90,298.7	100
Other	Thou	106.3	107.0	91.0	86	85	1,224.6	1,132.5	92
Comm'l. <sup>3</sup>	Thou	8,654.2	*9,641.3	8,581.9	99	89	91,605.2	91,431.3	100
Live Wt/Hd									
Fed. Insp.	Lbs	268	268	270	101	101	265	266	100
Other	Lbs	230	234	235	102	100	232	233	100
Comm'l.	Lbs	268	267	269	101	101	265	266	100
Sheep&Lambs No.									
Fed. Insp.	Thou	255.4	250.8	222.8	87	89	2,830.0	2,559.2	90
Other	Thou	15.7	14.6	13.6	86	93	177.6	152.9	86
Comm'l. <sup>3</sup>	Thou	271.1	265.5	236.3	87	89	3,007.6	2,712.2	90
Live Wt/Hd									
Fed. Insp.	Lbs	134	136	139	104	103	135	135	100
Other	Lbs	99	112	104	105	93	101	104	104
Comm'l.	Lbs	132	135	138	104	102	133	133	100

\* 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	Nov 2002	Oct 2003	Nov 2003	Nov 03 as % of <sup>2</sup>	
				Nov 2002	Oct 2003
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>
AL	3.5	3.6	3.3	96	93
AK	0.1	0.1	0.1	80	65
AZ	36.1	34.2	28.9	80	85
AR	6.4	5.9	5.6	87	94
CA	109.5	127.4	109.9	100	86
CO	153.4	155.7	125.4	82	80
DE-MD	3.0	2.8	2.5	83	90
FL	5.7	5.6	5.1	91	93
GA	16.8	19.9	15.7	94	79
HI	1.0	0.9	0.8	83	90
ID	53.9	47.9	42.4	79	89
IL	233.2	*233.9	201.8	87	86
IN	117.5	138.3	121.5	103	88
IA	541.7	615.2	567.8	105	92
KS	458.5	478.2	387.8	85	81
KY	41.7	48.0	46.2	111	96
LA	1.5	1.5	1.2	78	79
MI	32.8	34.9	28.5	87	82
MN	201.2	220.0	191.6	95	87
MS	25.2	29.1	24.3	96	83
MO	37.7	42.2	37.8	100	90
MT	1.4	1.5	1.4	98	91
NE	630.1	616.8	489.6	78	79
NV	0.1	0.1	0.1	101	84
N ENG <sup>3</sup>	1.8	1.9	1.7	94	90
NJ	5.2	4.5	4.3	83	95
NM	0.9	1.0	1.0	106	95
NY	3.7	4.6	3.6	98	79
NC	178.0	211.8	186.0	104	88
ND	2.8	3.2	2.5	87	77
OH	26.4	30.1	26.5	100	88
OK	86.9	92.8	83.7	96	90
OR	3.4	3.5	3.1	92	88
PA	109.2	113.7	97.1	89	85
SC	20.3	22.4	19.4	96	87
SD	74.8	88.6	80.6	108	91
TN	20.7	25.1	19.1	93	76
TX	387.2	407.4	327.3	85	80
UT	40.6	36.8	27.6	68	75
VA	70.3	72.8	65.8	94	90
WA	53.0	54.7	44.6	84	82
WV	1.1	1.1	0.8	80	76
WI	108.3	114.6	91.2	84	80
WY	0.4	0.2	0.5	103	201
US	3,907.1	*4,154.4	3,526.0	90	85

\* 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,  
November 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	0.6	412	475	795	844
AK	0.1	0.1	114	89	967	1,044
AZ	46.3	37.4	61,734	50,332	1,333	1,345
AR	1.3	1.2	1,103	1,086	851	897
CA	108.9	103.5	138,794	132,824	1,275	1,283
CO	181.0	155.3	232,455	191,862	1,285	1,236
DE-MD	3.2	2.7	3,948	3,467	1,249	1,262
FL	7.6	7.7	8,294	8,348	1,088	1,084
GA	24.6	22.3	28,127	26,869	1,144	1,203
HI	1.0	0.8	1,032	840	1,032	1,054
ID	72.9	56.9	90,330	71,041	1,240	1,249
IL	81.8	67.1	102,719	82,593	1,256	1,231
IN	2.7	2.8	2,871	2,987	1,063	1,057
IA	55.8	71.4	71,842	89,057	1,287	1,248
KS	569.2	494.0	714,230	604,617	1,255	1,224
KY	1.4	2.9	1,171	2,711	825	938
LA	1.4	1.1	1,235	1,006	895	884
MI	35.6	32.9	49,296	43,354	1,384	1,318
MN	71.7	65.1	96,788	86,720	1,350	1,332
MS <sup>2</sup>						
MO	6.0	5.7	7,937	7,637	1,332	1,342
MT	1.7	1.7	1,998	1,926	1,144	1,134
NE	640.4	488.1	840,002	620,801	1,312	1,272
NV	0.1	0.1	90	92	996	1,016
N ENG <sup>3</sup>	2.0	2.1	2,103	2,126	1,054	1,020
NJ	2.2	2.3	2,566	2,608	1,161	1,141
NM	1.9	2.1	1,687	1,872	876	900
NY	4.4	4.4	4,713	4,562	1,060	1,046
NC	20.1	16.9	21,325	18,081	1,059	1,071
ND	1.1	0.7	1,243	758	1,126	1,137
OH	11.9	11.7	13,175	13,720	1,112	1,170
OK	3.0	2.5	2,882	2,469	966	991
OR	1.4	1.1	1,647	1,234	1,186	1,147
PA	90.3	78.0	115,034	99,570	1,273	1,276
SC						
SD						
TN	1.3	1.4	1,095	1,249	844	906
TX	518.7	438.9	613,908	519,111	1,184	1,183
UT	50.1	36.4	63,621	43,602	1,269	1,197
VA	0.9	0.9	919	896	979	1,054
WA	68.5	58.6	87,789	73,049	1,281	1,247
WV	1.7	1.3	1,490	1,200	898	930
WI	136.3	118.6	180,117	151,180	1,321	1,275
WY	0.6	0.6	658	662	1,185	1,165
US <sup>4</sup>	2,861.1	2,425.8	3,606,284	2,998,990	1,260	1,236

<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,  
November 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	10.0	8.6	1,405	1,723	141	199
CO						
DE-MD	0.2	0.1	50	20	307	282
FL						
GA						
HI						
ID						
IL	8.6	7.0	3,788	3,047	441	437
IN	1.3	0.7	164	84	125	126
IA						
KS						
KY						
LA	1.1	0.9	550	413	489	486
MI	1.8	1.9	787	856	447	448
MN						
MS <sup>2</sup>						
MO	0.1	0.1	28	15	357	296
MT						
NE						
NV						
N ENG <sup>3</sup>	2.6	1.9	311	222	118	117
NJ	10.0	9.5	4,560	3,346	456	353
NM						
NY	13.5	10.7	1,333	1,276	99	119
NC	0.2	0.1	60	74	388	514
ND						
OH	4.4	5.9	1,764	2,470	405	416
OK	0.1	0.1	55	38	467	479
OR						
PA	17.2	14.7	5,562	5,138	324	350
SC						
SD						
TN	0.1	0.1	45	46	401	457
TX	2.2	2.0	811	1,082	366	528
UT						
VA						
WA						
WV						
WI	12.9	10.6	5,865	4,621	456	437
WY						
US <sup>4</sup>	90.8	78.0	28,026	25,084	309	321

<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,  
November 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	9.6	9.3	5,006	4,749	523	510
AK						
AZ	0.1	0.2	27	49	253	260
AR						
CA	186.8	194.6	44,130	47,105	236	242
CO	1.1	1.0	300	272	267	279
DE-MD	1.7	1.6	512	430	293	271
FL	10.1	8.8	1,955	1,537	194	175
GA	12.7	11.8	3,143	2,851	247	241
HI	2.6	2.2	529	457	207	206
ID						
IL	820.7	716.0	223,496	199,041	272	278
IN	592.0	598.9	154,597	158,916	261	265
IA	2,514.1	2,562.0	670,550	689,945	267	269
KS	26.3	26.9	8,587	8,796	327	328
KY	206.5	227.8	55,210	60,065	267	264
LA	2.6	2.1	499	395	193	192
MI	10.2	9.5	4,038	3,732	397	392
MN	771.3	742.2	204,512	197,396	265	266
MS <sup>2</sup>						
MO	173.2	171.7				
MT	1.3	1.4	324	338	249	249
NE	601.9	569.1	160,585	153,138	267	269
NV						
N ENG <sup>3</sup>	2.2	2.0	610	522	275	262
NJ	9.1	7.9	862	766	94	97
NM	0.2	0.3	43	63	214	213
NY	2.7	2.6	548	591	205	226
NC	869.1	915.0	222,671	235,004	256	257
ND	14.0	13.1	3,217	3,065	229	233
OH	95.2	90.2	25,811	24,855	271	275
OK	405.2	398.3	114,908	110,841	284	278
OR	14.8	14.7	3,921	3,799	265	259
PA	230.6	219.5	58,116	56,022	252	255
SC						
SD	346.4	377.1	89,978	98,990	260	263
TN	62.9	57.3	30,017	27,822	477	485
TX	39.3	34.9	11,286	11,041	287	316
UT	4.2	3.1	774	756	186	245
VA	354.3	335.1	92,965	86,713	262	259
WA	1.5	1.6	364	413	251	261
WV	1.0	1.0	268	246	264	253
WI	30.3	32.7	13,114	14,400	432	441
WY	0.3	0.3	75	82	261	287
US <sup>4</sup>	8,654.2	8,581.9	2,315,147	2,311,656	268	269

<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,  
November 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	8	109	95
AR						
CA						
CO						
DE-MD	3.7	2.3	400	261	109	113
FL						
GA	0.6	0.5	65	55	107	115
HI						
ID	0.4	0.4	48	42	120	115
IL	17.0	14.4	2,233	1,984	132	138
IN	2.6	2.1	287	227	112	109
IA	39.5	34.3	5,710	5,191	144	151
KS	0.2	0.3	20	31	110	103
KY	0.8	0.9	92	111	123	121
LA	0.1	0.1	10	8	70	70
MI	15.3	15.3	1,858	1,870	122	122
MN	0.4	0.2	40	19	109	116
MS <sup>2</sup>						
MO	0.4	0.4	44	43	105	104
MT	0.3	0.4	41	46	120	125
NE	0.1	0.1	8	8	115	117
NV	0.1	0.1	9	11	122	100
N ENG <sup>3</sup>	2.5	2.1	261	210	103	102
NJ	10.4	9.5	1,010	890	97	94
NM	2.2	1.5	244	157	110	102
NY	3.0	2.7	266	264	88	98
NC	0.1	0.7	6	67	98	103
ND						
OH	1.5	1.3	172	146	117	114
OK	0.1	0.1	13	9	103	121
OR	0.9	1.0	100	144	109	138
PA	6.8	6.3	731	684	107	109
SC						
SD	1.1	1.0	131	124	121	120
TN	0.6	0.6	46	42	79	70
TX	25.2	27.0	3,074	3,562	122	132
UT	2.6	2.6	315	353	120	135
VA						
WA	1.0	0.2	117	32	116	148
WV						
WI	1.0	1.4	128	184	132	134
WY	0.1	0.2	13	21	138	135
US <sup>4</sup>	271.1	236.3	35,777	32,546	132	138

<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	Nov 2002	Oct 2003	Nov 2003	Jan - Nov <sup>1</sup>		Nov 2002	Oct 2003	Nov 2003	Jan - Nov <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>				
<b>Class <sup>2</sup></b>										
<b>Cattle</b>										
Steers	1,313	1,367	1,100	16,231	15,925	46.7	46.4	46.2	50.1	49.4
Heifers	945	958	736	10,453	10,279	33.6	32.5	30.9	32.3	31.9
All Cows	508	562	493	5,162	5,465	18.0	19.1	20.7	15.9	16.9
Dairy Cows	231	276	231	2,373	2,613	8.2	9.4	9.7	7.3	8.1
Other Cows	277	286	262	2,789	2,852	9.8	9.7	11.0	8.6	8.8
Bulls & Stags	46	59	51	556	577	1.6	2.0	2.1	1.7	1.8
Total <sup>1</sup>	2,812	2,946	2,380	32,401	32,245	100.0	100.0	100.0	100.0	100.0
<b>Hogs</b>										
Barrows & Gilts	8,267	*9,226	8,230	87,205	87,169	96.7	96.8	96.9	96.5	96.5
Sows	258	285	240	2,925	2,896	3.0	3.0	2.8	3.2	3.2
Stags & Boars	22	24	21	250	233	0.3	0.3	0.2	0.3	0.3
Total <sup>1</sup>	8,548	*9,534	8,491	90,381	90,299	100.0	100.0	100.0	100.0	100.0
<b>Sheep</b>										
Mature Sheep	13	14	11	135	132	4.9	5.7	5.1	4.8	5.1
Lambs & Yrlngs	243	237	211	2,695	2,428	95.1	94.3	94.9	95.2	94.9
Total <sup>1</sup>	255	251	223	2,830	2,559	100.0	100.0	100.0	100.0	100.0
<b>Average Dressed Weight <sup>3</sup></b>										
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>					
<b>Cattle</b>										
Steers <sup>4</sup>	763	743	740	764	746					
Heifers <sup>4</sup>	831	807	807	822	802					
All Cows <sup>4</sup>	762	737	735	752	732					
All Cows <sup>4</sup>	578	580	583	591	589					
Bulls & Stags <sup>4</sup>	879	878	872	914	906					
Calves & Vealers	188	189	196	190	193					
<b>Hogs</b>										
Barrow Gilts <sup>5</sup>	199	199	201	197	198					
Sows <sup>5</sup>	195	196	197	193	194					
Sows <sup>5</sup>	317	316	318	317	315					
Stags & Boars <sup>5</sup>	235	238	243	234	240					
<b>Sheep</b>										
Mature Sheep <sup>6</sup>	67	69	70	68	68					
Mature Sheep <sup>6</sup>	63	68	68	63	66					
Lamb & Yrlngs <sup>6</sup>	67	69	70	68	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,  
November 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	1.7	0.4	0.3	0.8	0.8		0.2	1.9
2	6.4	1.6	0.4	3.9	3.0	0.8	0.6	20.2
3	80.6	26.9	5.6	44.4	33.5	10.9	3.7	14.8
4	61.4	0.9	0.2	51.1	22.4	28.7	9.2	2.5
5	280.3	94.8	46.1	131.1	87.7	43.4	8.2	25.9
6	439.5	218.9	137.1	71.8	10.6	61.2	11.7	1.9
7	1,051.0	532.0	432.7	78.5	1.8	76.7	7.9	
8	203.1	107.6	78.6	14.7	3.9	10.7	2.3	
9	140.7	62.9	7.8	66.6	57.4	9.2	3.4	8.4
10	114.8	53.6	27.3	30.1	10.0	20.1	3.8	0.6
US <sup>2</sup>	2,379.6	1,099.6	736.1	492.9	231.1	261.7	51.0	76.2
	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	1.4	1.4			1.9	0.4	1.5	
2	10.2	9.8	0.3	0.1	11.1	1.8	9.2	
3	555.3	553.5	1.7		8.9	1.3	7.6	
4	1,391.9	1,315.3	75.1	1.5	2.9	0.9	2.0	
5	2,158.9	2,063.0	93.1	2.8	30.0	3.7	26.4	
6	438.3	412.3	23.6	2.3	25.2	1.2	24.0	
7	3,322.5	3,271.4	37.4	13.7	34.7		34.7	
8	390.5	381.7	8.8		65.2	1.5	63.6	
9	190.1	190.0	0.1		41.8	0.5	41.3	
10	31.8	31.6	0.1		1.1	0.1	1.1	
US <sup>2</sup>	8,491.0	8,230.0	240.3	20.6	222.8	11.3	211.5	

<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 - November 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	16.6	3.4	2.1	9.1	8.7	0.4	2.0	24.6
2	72.4	17.8	3.5	45.6	35.8	9.7	5.6	217.4
3	1,003.9	417.8	79.0	472.1	354.7	117.5	35.0	171.2
4	777.1	15.6	3.3	643.2	231.0	412.1	115.0	21.1
5	3,568.5	1,431.6	494.0	1,537.9	995.5	542.5	105.0	299.4
6	6,024.0	3,054.7	2,064.0	773.1	125.2	647.9	132.2	18.4
7	14,579.0	7,964.8	5,797.7	743.7	18.7	725.0	72.9	0.4
8	2,992.2	1,481.6	1,328.3	156.4	45.3	111.1	25.9	0.1
9	1,773.8	859.8	98.2	773.2	666.8	106.4	42.7	118.6
10	1,437.8	677.7	408.7	310.5	131.2	179.3	41.0	9.9
US <sup>2</sup>	32,245.3	15,924.8	10,278.6	5,464.8	2,612.9	2,851.9	577.2	881.0
	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>	<i>1,000 Head</i>
1	18.7	18.4	0.2	0.1	20.0	5.0	15.0	
2	118.9	115.5	2.5	0.8	122.7	17.2	105.5	
3	5,941.4	5,922.9	17.7	0.8	105.3	8.9	96.4	
4	14,669.1	13,777.2	875.0	16.9	26.4	10.3	16.1	
5	23,339.0	22,164.1	1,141.5	33.4	355.6	42.9	312.8	
6	4,647.2	4,397.1	237.8	12.3	329.8	17.8	312.0	
7	34,792.1	34,109.6	514.2	168.3	383.0	0.4	382.6	
8	4,281.2	4,176.9	104.1	0.2	705.4	20.1	685.2	
9	2,154.5	2,153.0	1.3	0.3	491.8	5.3	486.5	
10	336.5	334.5	1.8	0.3	19.4	3.8	15.6	
US <sup>2</sup>	90,298.7	87,169.2	2,896.1	233.4	2,559.2	131.7	2,427.6	

\* 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,  
November 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	36.8	23.2	0.5	13.1	13.1			
AR	0.7	0.2	0.1	0.4	0.1	0.3	0.1	
CA	103.0	39.3	7.0	53.3	44.3	9.0	3.3	8.4
CO	154.7	89.1	65.1	0.4	0.4		0.1	
DE-MD	2.7	1.8	0.6	0.3	0.3			0.1
FL	7.7	0.1		6.9	1.2	5.7	0.6	
GA	21.7	0.1		18.9	1.8	17.1	2.7	
HI	0.8	0.3	0.2	0.2		0.2	0.1	
ID	55.3	17.7	10.8	23.4	6.3	17.1	3.5	
IL	65.4	38.5	26.8					7.0
IN	0.2	0.1	0.1					0.7
IA	69.8	33.3	23.6	12.9		12.9		
KS	491.0	267.4	222.1	1.5		1.5		
KY	2.2	0.3	0.1	1.8	1.8			
LA								
MI	31.0	16.6	10.4	3.8	3.8		0.2	1.8
MN	63.3	6.1	6.0	45.7	20.1	25.6	5.5	
MS								
MO	4.4	0.5	0.3	3.3	0.5	2.8	0.4	
MT	0.5	0.2	0.2	0.1		0.1		
NE	485.9	230.8	186.8	60.8	1.3	59.5	7.4	
NV	0.1	0.1						
N ENG <sup>2</sup>	1.7	0.4	0.3	0.8	0.8		0.2	1.9
NJ	2.3	1.0	0.1	0.8	0.7	0.1	0.3	9.5
NM	1.5			1.5	1.5			
NY	4.2	0.6	0.3	3.0	2.3	0.7	0.3	10.7
NC	16.4	0.2	0.1	12.1	6.6	5.5	4.1	0.1
ND								
OH	4.8	0.3	0.2	4.1	3.8	0.3	0.2	5.8
OK	0.5			0.5	0.2	0.3		
OR	0.8	0.4	0.1	0.2	0.2		0.1	
PA	77.5	25.0	5.0	44.0	33.2	10.8	3.6	14.7
SC								
SD								
TN	0.9	0.2	0.1	0.5	0.2	0.3	0.1	0.1
TX	436.8	218.7	137.0	69.5	8.9	60.6	11.6	1.9
UT	35.4	18.2	13.2	3.5	1.7	1.8	0.4	
VA	0.2	0.1		0.1		0.1		
WA	58.5	35.5	16.4	6.5	3.5	3.0	0.2	
WV	0.1	0.1						
WI	115.6	33.1	2.7	77.4	59.9	17.5	2.4	10.6
WY								
US <sup>3</sup>	2,379.6	1,099.6	736.1	492.8	231.1	261.7	51.0	76.2

<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: By State and United States,  
November 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	8.4		6.9	1.5			
AK							
AZ							
AR							
CA	187.8	187.7	0.1				
CO	0.5	0.5					
DE-MD	1.6	1.6			2.3	0.1	2.2
FL	8.8	8.7	0.1				
GA							
HI	2.2	2.2					
ID					0.2		0.1
IL	704.3	655.7	47.0	1.6	13.3	0.6	12.6
IN	596.1	596.1			1.5	0.9	0.6
IA	2,560.4	2,515.5	31.2	13.7	34.1		34.1
KS							
KY	227.0	222.4	4.7		0.9	0.6	0.3
LA							
MI	7.9	2.5	5.3		15.0	2.1	13.0
MN	739.7	739.7			0.1		0.1
MS							
MO					0.4		0.4
MT	0.2	0.2			0.1		0.1
NE	567.9	567.9					
NV					0.1		0.1
N ENG <sup>2</sup>	1.4	1.4			1.9	0.4	1.5
NJ	7.8	7.5	0.3	0.1	9.4	1.2	8.2
NM							
NY	2.4	2.3			1.6	0.6	1.0
NC	905.0	902.5	2.5		0.6		0.6
ND	12.4	12.4					
OH	82.3	68.6	12.8	0.9			
OK	396.6	391.3	5.3				
OR	14.5	14.4	0.1		0.9		0.9
PA	218.8	218.5	0.3		6.2	1.1	5.1
SC							
SD	376.0	367.5	8.5		0.9		0.9
TN	57.2	0.7	56.5		0.6		0.6
TX	28.3	19.5	6.5	2.3	25.1	1.1	24.0
UT	1.3	1.1	0.2		2.0	1.5	0.5
VA	334.8	333.4	1.4				
WA	1.4	1.3					
WV	0.1	0.1					
WI	28.7	0.3	28.0	0.3	0.1		0.1
WY							
US <sup>3</sup>	8,491.0	8,230.0	240.3	20.6	222.8	11.3	211.5

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

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

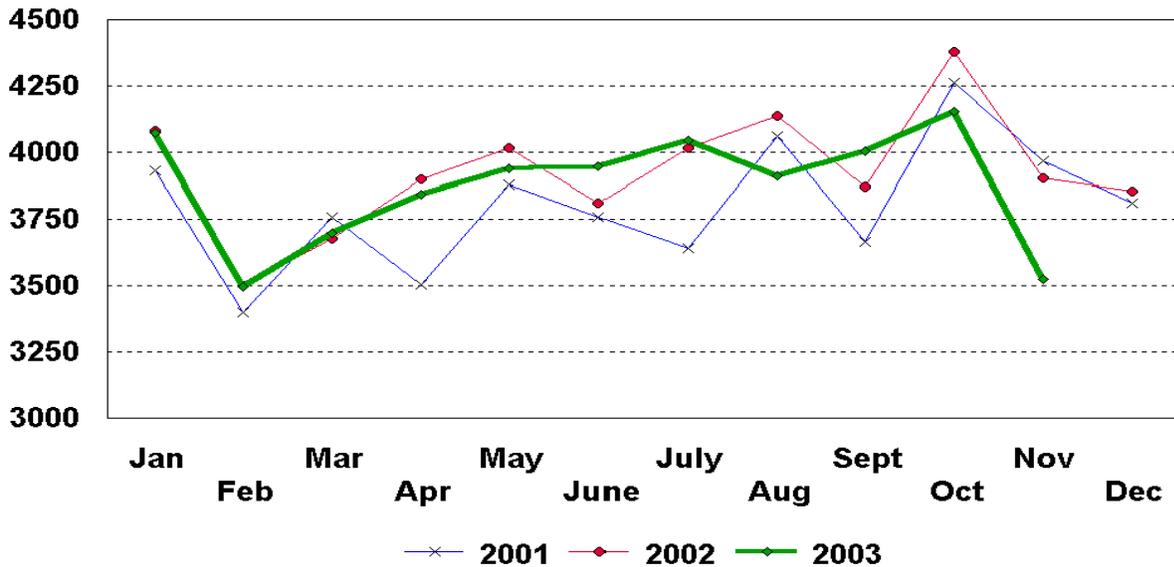
<sup>3</sup> States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

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

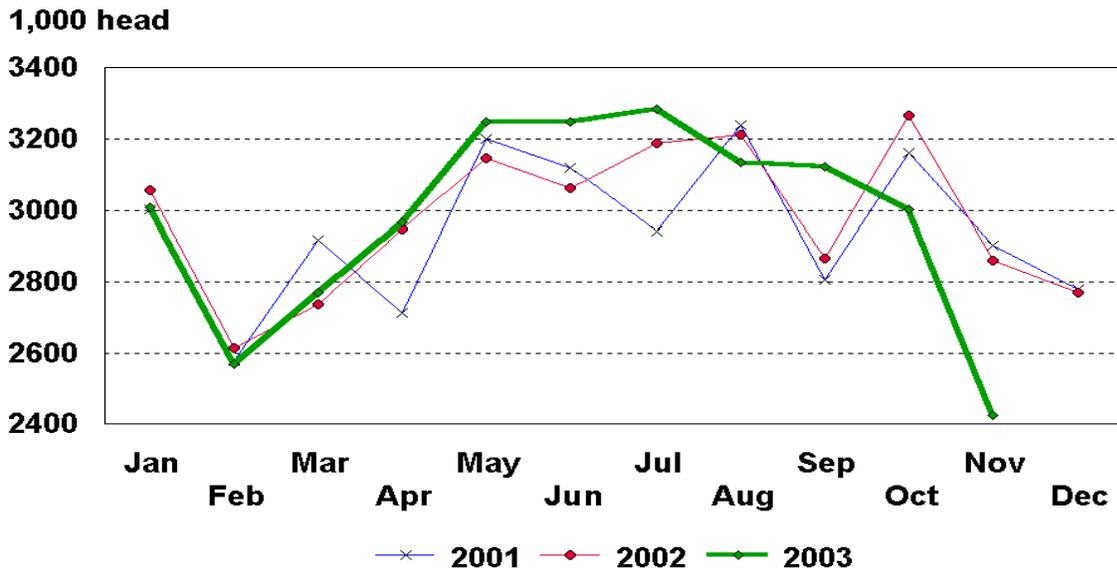
Species	Nov 2002	Oct 2003	Nov 2003	Jan - Nov	
				2002	2003
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cattle	98.3	98.1	98.1	98.3	98.4
Calves	97.3	97.0	97.6	97.5	97.4
Hogs	98.8	98.9	98.9	98.7	98.8
Sheep	94.2	94.5	94.3	94.1	94.4

## U.S. Monthly Commercial Red Meat Production

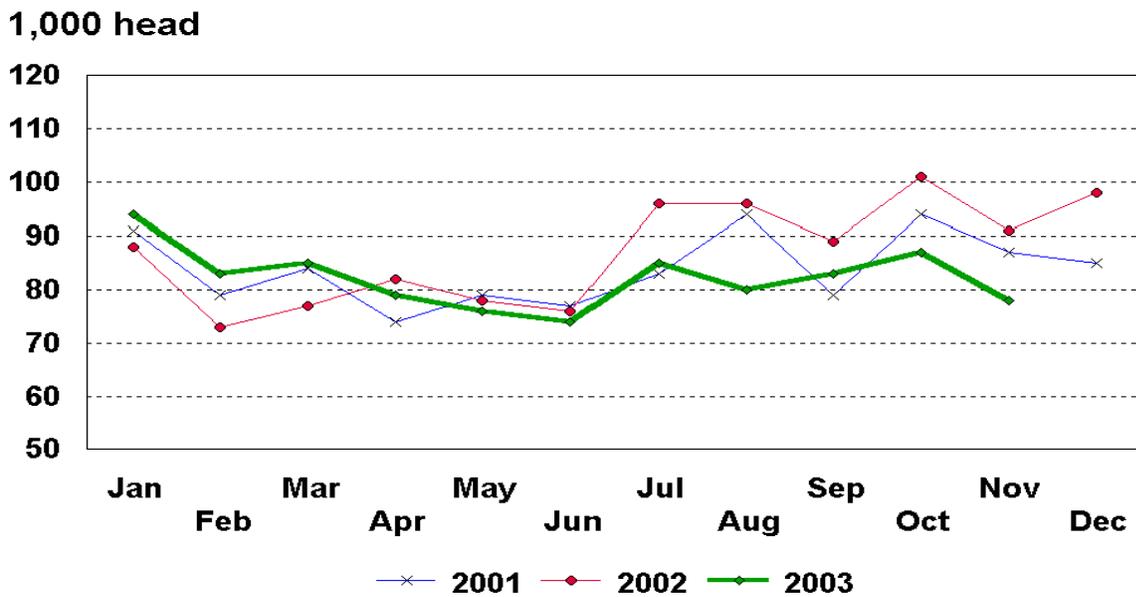
Million Pounds



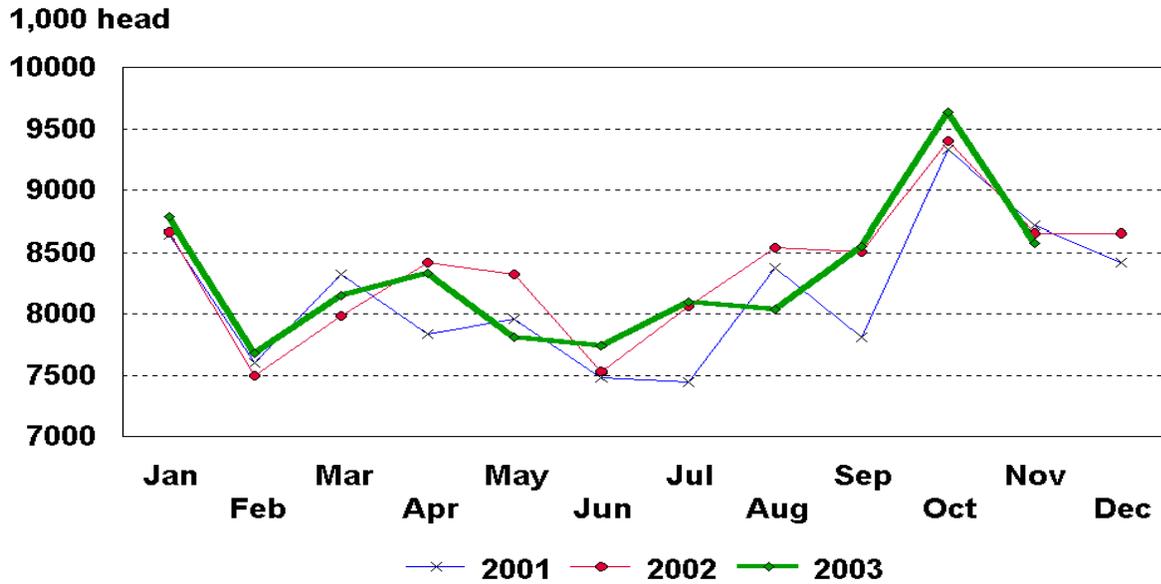
# U.S. Monthly Commercial Slaughter Cattle



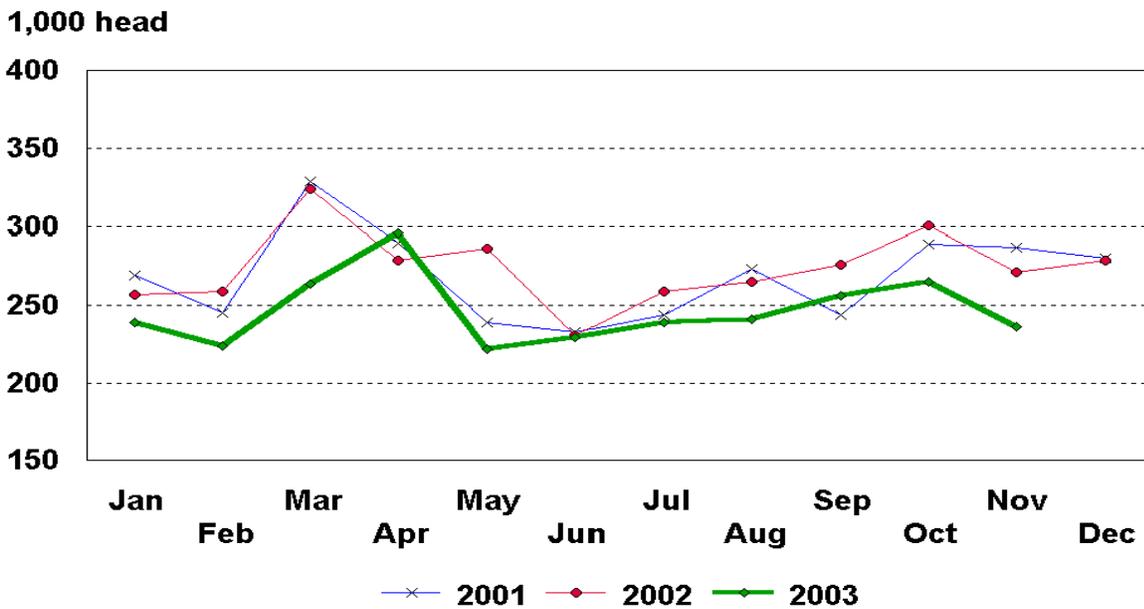
# U.S. Monthly Commercial Slaughter Calves



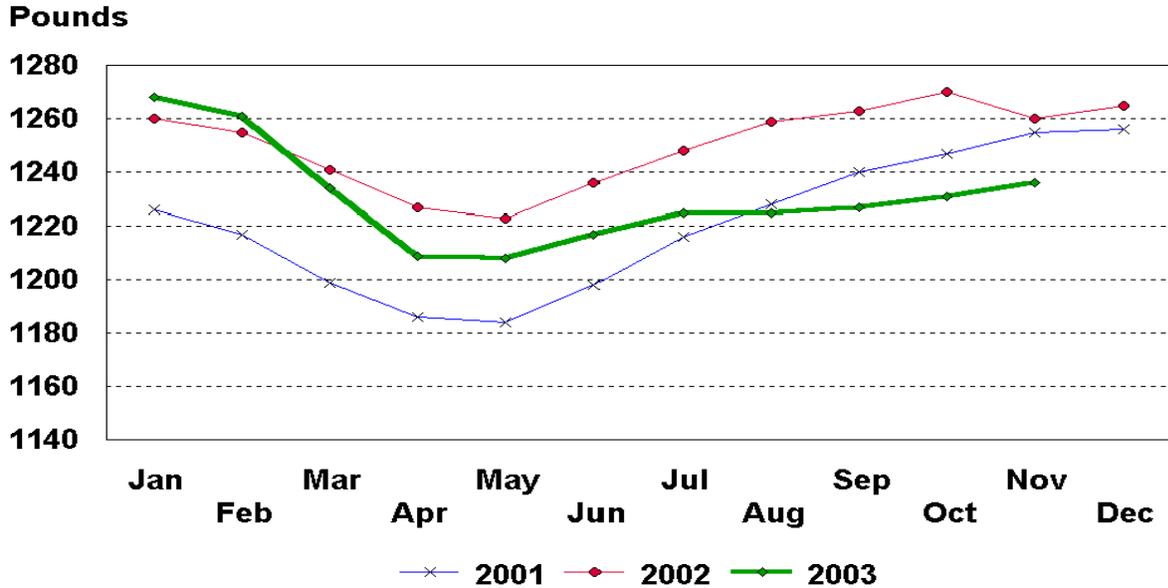
# U.S. Monthly Commercial Slaughter Hogs



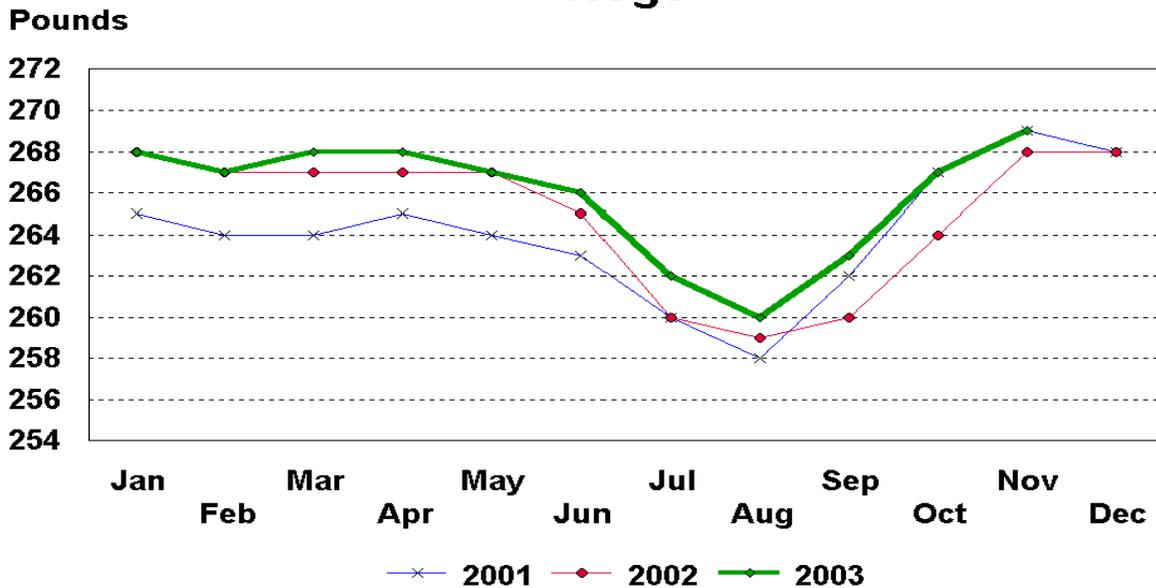
# U.S. Monthly Commercial Slaughter Sheep



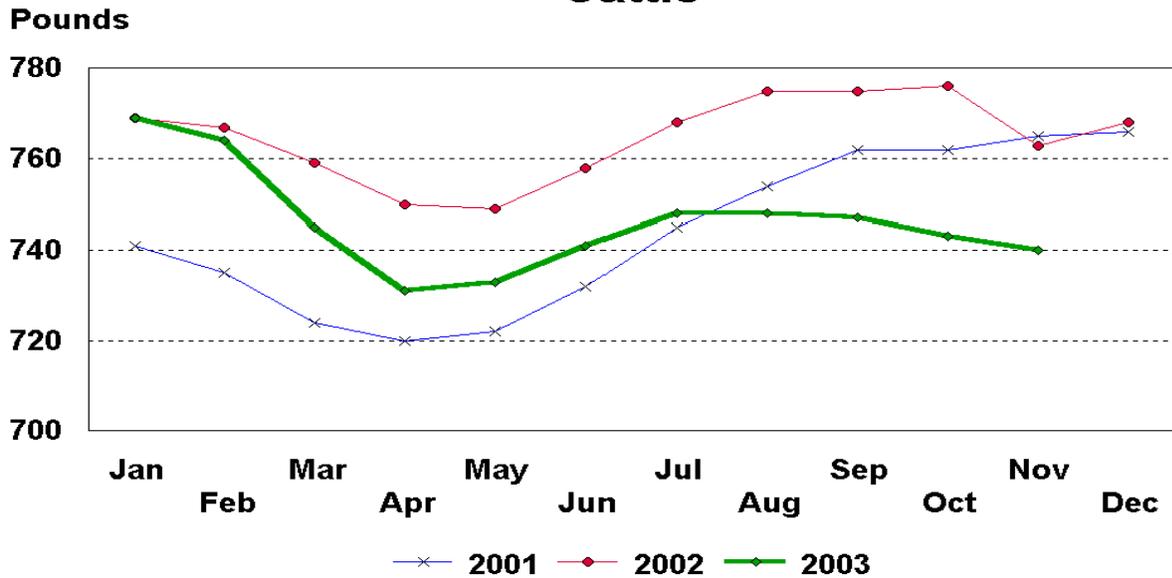
# U.S. Monthly Commercial Slaughter Average Live Weight Cattle



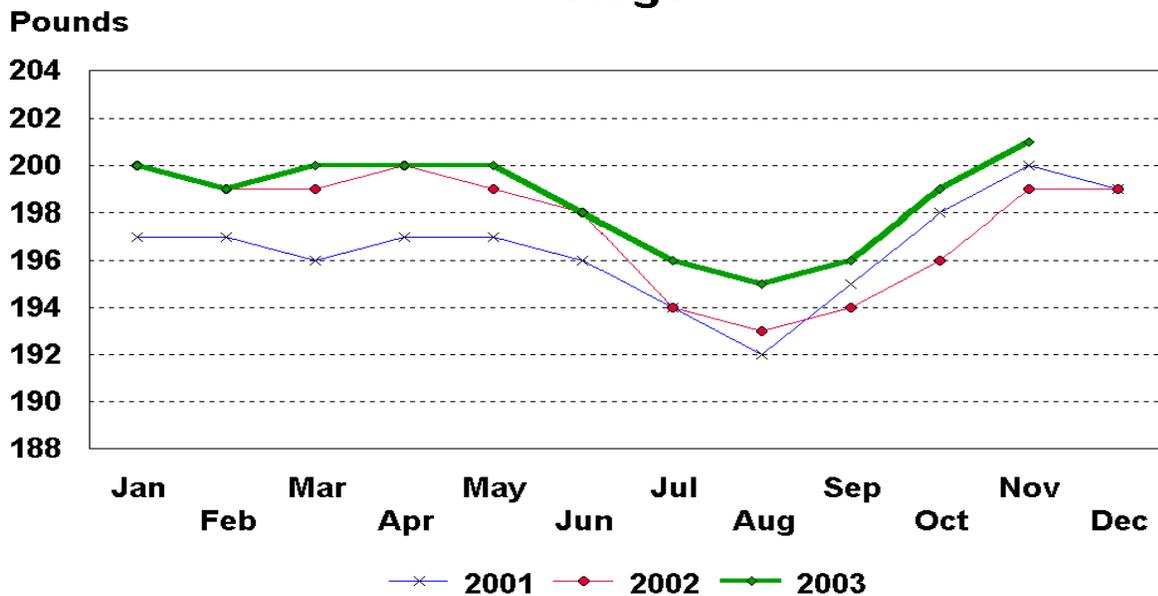
# U.S. Monthly Commercial Slaughter Average Live Weight Hogs



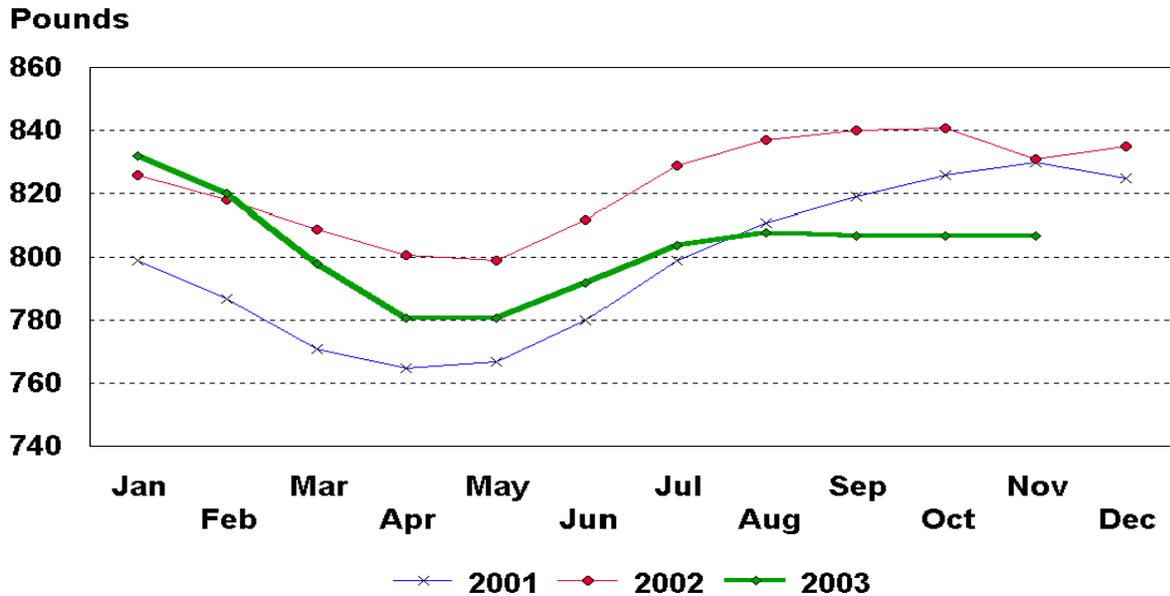
# U.S. Monthly Federally Inspected Average Dressed Weight Cattle



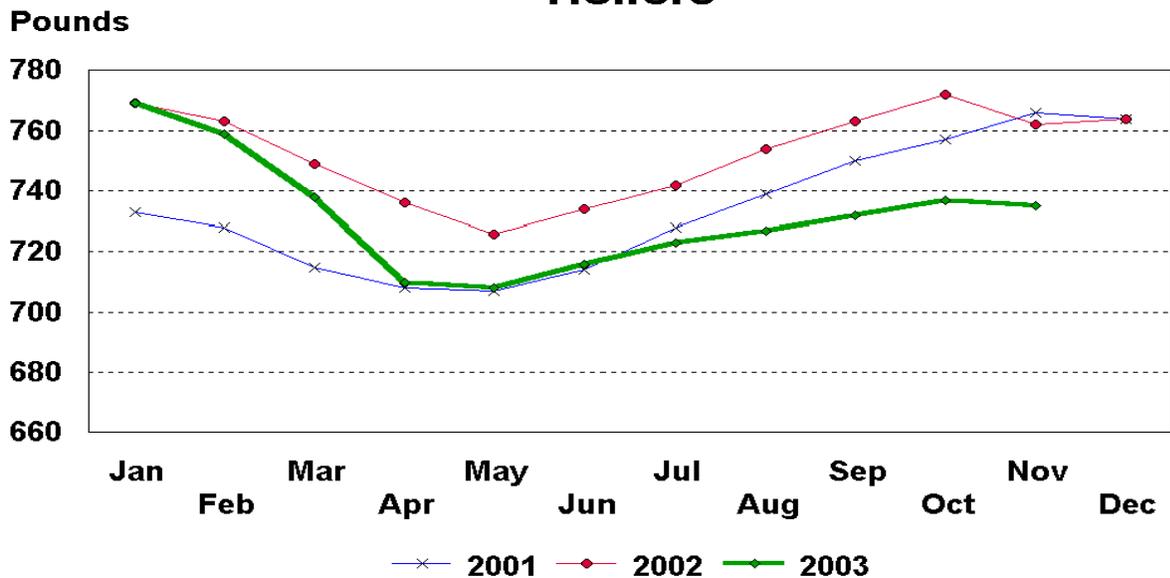
# U.S. Monthly Federally Inspected Average Dressed Weight Hogs



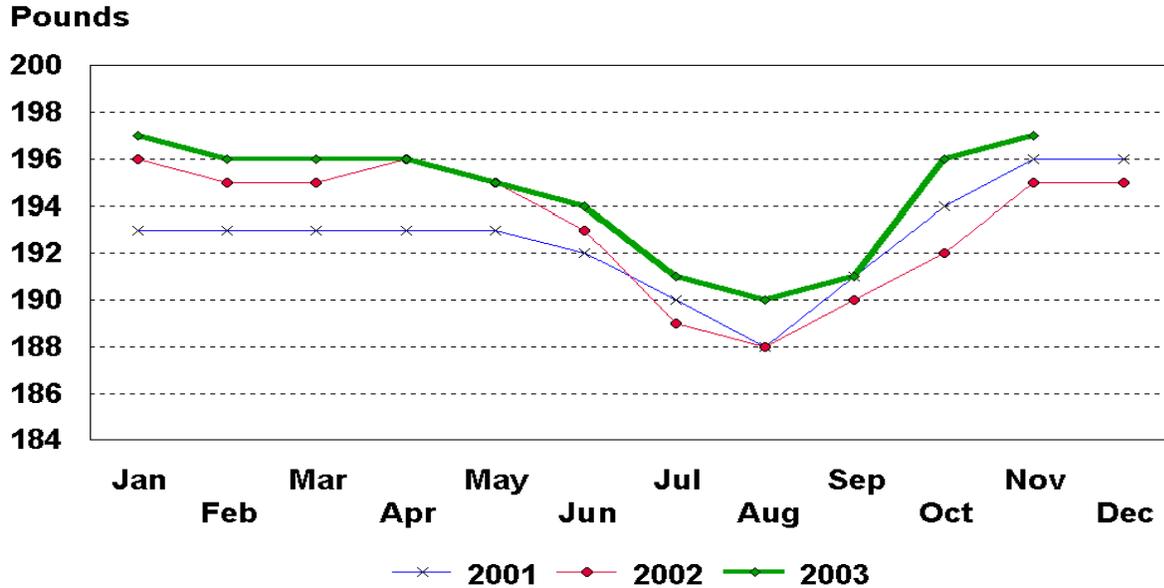
## U.S. Monthly Federally Inspected Average Dressed Weight Steers



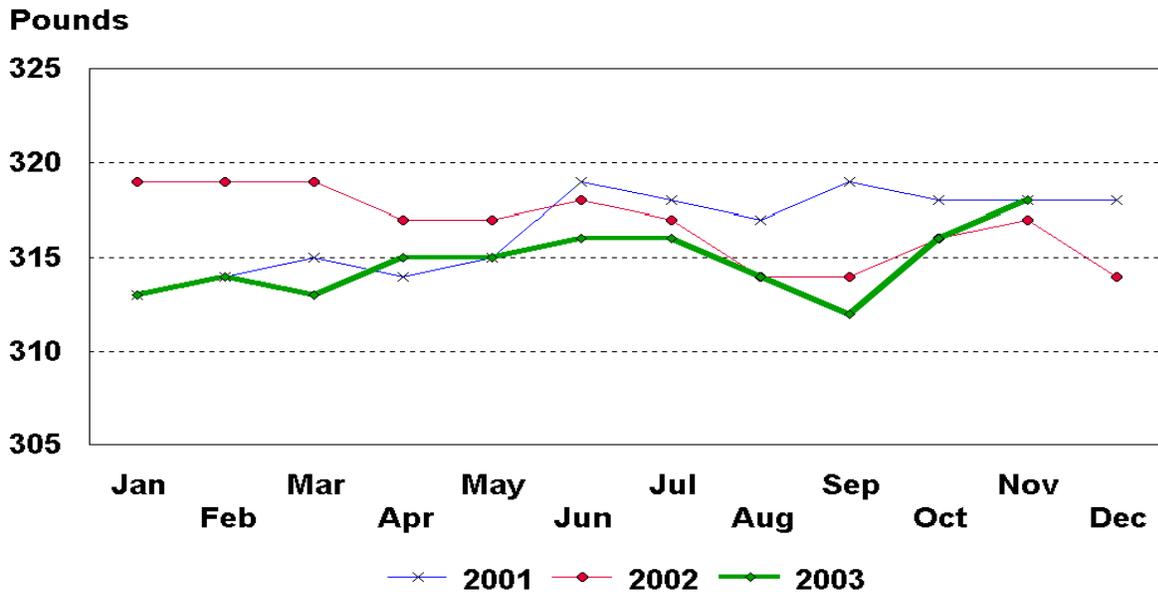
## U.S. Monthly Federally Inspected Average Dressed Weight Heifers



## 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 22). 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.

## Index

	<b>Page</b>
Commercial Calf Slaughter, Number, Total, and Average Live weight, by State and U.S. ....	6
Commercial Cattle Slaughter, Number, Total, and Average Live weight, by State and U.S. ....	5
Commercial Hog Slaughter, Number, Total and Average Live weight, by State and U.S. ....	7
Commercial Red Meat Production, by State and U.S. ....	4
Commercial Sheep and Lamb Slaughter, Number, Total, and Average Live weight, by State and U.S. ....	8
Data Sources, Revision Policy, and Procedures and Reliability ....	21
Federally Inspected Classification of Number and Average Dressed Weight, by Species and Class and U.S. ....	9
Federally Inspected Number by Species and Class, by Regions and U.S. ....	10
Federally Inspected Number by Species and Class, by State and U.S. ....	12
Federally Inspected Percent of Total Commercial, by Species, U.S. ....	14
Livestock Slaughter, Number and Average Weights, by Species and Type of Slaughter, U.S. ....	3
Red Meat Production, Commercial and FI, by Class, U.S ....	2
Terms and Definitions ....	23
Types of Plants ....	22

The next "*Livestock Slaughter*" report will be released at 8:30 a.m. on January 23, 2004.

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