



# Livestock Slaughter

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## Pork Production At Record High For February

**Commercial red meat production** for the United States totaled 3.42 billion pounds in February, up 1 percent from the 3.40 billion pounds produced in February 2004.

**Beef production**, at 1.77 billion pounds, was 2 percent below the previous year. Cattle slaughter totaled 2.34 million head, down 4 percent from February 2004. The average live weight was up 21 pounds from the previous year, at 1,254 pounds.

**Veal production** totaled 12.1 million pounds, 16 percent below February a year ago. Calf slaughter totaled 61,900 head, down 13 percent from February 2004. The average live weight was 8 pounds below last year, at 328 pounds.

**Pork production** totaled 1.63 billion pounds, up 4 percent from the previous year. Hog kill totaled 8.10 million head, 3 percent above February 2004. The average live weight was 2 pounds above the previous year, at 270 pounds.

**Lamb and mutton production**, at 15.2 million pounds, was up 3 percent from February 2004. Sheep slaughter totaled 215,000 head, 1 percent above last year. The average live weight was 140 pounds, up 1 pound from February a year ago.

**January to February 2005 commercial red meat production** was 7.1 billion pounds, down 1 percent from 2004. Accumulated beef production was down 1 percent from last year, veal was down 17 percent, pork was up slightly from last year, and lamb and mutton production was down 2 percent.

**February 2004** contained 20 weekdays (including one holiday) and 4 Saturdays.  
**February 2005** contained 20 weekdays (including one holiday) and 4 Saturdays.

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

Class	Feb 2004	Jan 2005	Feb 2005	Feb 05 % of		Jan - Feb <sup>2</sup>		
				Feb 2004	Jan 2005	2004	2005	05 as % of 04
	<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	1,804	*1,917	1,767	98	92	3,730	3,684	99
Veal	14.5	13.3	12.1	84	91	30.5	25.4	83
Pork	1,571	1,704	1,629	104	96	3,330	3,333	100
Lamb & Mutton	14.8	14.4	15.2	103	105	30.3	29.6	98
Total Red Meat	3,405	*3,648	3,423	101	94	7,120	7,071	99

\* 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	Feb 2004	Jan 2005	Feb 2005	Feb 05 % of		Jan - Feb <sup>2</sup>		
				Feb 2004	Jan 2005	2004	2005	05 as % of 04
	<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	1,775	1,885	1,740	98	92	3,669	3,625	99
Veal	14.1	12.9	11.7	83	91	29.7	24.7	83
Pork	1,557	1,691	1,616	104	96	3,300	3,307	100
Lamb & Mutton	14.1	13.7	14.6	104	107	28.9	28.3	98
Total Red Meat	3,360	3,602	3,382	101	94	7,028	6,984	99

<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	Feb 2004	Jan 2005	Feb 2005	Feb 05 % of		Jan - Feb <sup>2</sup>		
					Feb 2004	Jan 2005	2004	2005	05 % of 04
					<i>Percent</i>	<i>Percent</i>			<i>Prct</i>
Cattle No.									
Fed. Insp.	Thou	2,380.9	2,476.7	2,297.2	96	93	4,907.4	4,773.9	97
Other	Thou	48.3	50.9	44.1	91	86	100.4	95.0	95
Comm'l. <sup>3</sup>	Thou	2,429.2	2,527.6	2,341.2	96	93	5,007.8	4,868.9	97
Live Wt/Hd									
Fed. Insp.	Lbs	1,235	1,266	1,257	102	99	1,243	1,262	102
Other	Lbs	1,101	*1,112	1,099	100	99	1,101	1,106	100
Comm'l.	Lbs	1,233	*1,263	1,254	102	99	1,241	1,259	101
Calves No.									
Fed. Insp.	Thou	70.1	66.0	60.5	86	92	147.6	126.5	86
Other	Thou	1.4	1.7	1.4	100	84	3.0	3.1	103
Comm'l. <sup>3</sup>	Thou	71.5	67.7	61.9	87	91	150.5	129.6	86
Live Wt/Hd									
Fed. Insp.	Lbs	334	327	326	97	100	333	327	98
Other	Lbs	414	*384	428	103	111	414	404	98
Comm'l.	Lbs	336	329	328	98	99	336	329	98
Hogs No.									
Fed. Insp.	Thou	7,804.5	8,400.2	8,030.4	103	96	16,507.9	16,430.7	100
Other	Thou	82.9	77.9	73.4	89	94	170.4	151.3	89
Comm'l. <sup>3</sup>	Thou	7,887.4	8,478.1	8,103.8	103	96	16,678.4	16,581.9	99
Live Wt/Hd									
Fed. Insp.	Lbs	268	270	270	101	100	269	270	101
Other	Lbs	235	*238	234	99	98	235	236	100
Comm'l.	Lbs	268	270	270	101	100	268	270	101
Sheep&Lambs No.									
Fed. Insp.	Thou	199.1	194.8	204.3	103	105	406.3	399.1	98
Other	Thou	13.4	13.7	10.7	80	78	26.2	24.4	93
Comm'l. <sup>3</sup>	Thou	212.5	208.5	215.0	101	103	432.5	423.5	98
Live Wt/Hd									
Fed. Insp.	Lbs	141	140	142	101	101	142	141	100
Other	Lbs	112	*101	107	95	106	110	103	94
Comm'l.	Lbs	139	138	140	101	102	140	139	99

\* 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	Feb 2004	Jan 2005	Feb 2005	Feb 05 as % of <sup>2</sup>	
				Feb 2004	Jan 2005
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>
AL	3.0	2.6	2.5	81	95
AK					
AZ	25.7	28.3	26.0	101	92
AR	5.4	4.7	3.9	73	85
CA	105.4	125.1	107.4	102	86
CO	145.0	136.5	128.6	89	94
DE-MD	2.5	3.1	2.9	118	94
FL	4.4	4.5	4.1	93	92
GA	11.2	14.1	11.5	102	81
HI	0.8	0.7	0.7	88	98
ID	35.3	22.5	17.9	51	80
IL	194.7	213.1	207.4	107	97
IN	111.5	118.1	113.0	101	96
IA	500.1	513.5	508.4	102	99
KS	414.9	436.9	423.2	102	97
KY	40.3	40.2	38.6	96	96
LA	1.3	1.0	1.1	87	109
MI	28.0	32.6	25.3	90	78
MN	173.9	194.4	182.1	105	94
MS	23.5	25.9	24.0	102	93
MO	32.4	41.8	38.2	118	91
MT	1.2	1.2	1.2	98	103
NE	483.3	562.4	511.6	106	91
NV	0.1	0.1	0.1	101	100
N ENG <sup>3</sup>	0.8	1.0	0.8	102	85
NJ	3.6	4.2	3.6	98	85
NM	0.8	0.5	0.4	53	75
NY	2.9	2.8	2.7	92	96
NC	166.1	190.4	175.3	106	92
ND	2.4	2.8	2.7	114	97
OH	25.5	25.5	21.6	85	85
OK	83.7	*89.5	78.3	94	87
OR	3.1	3.0	2.9	93	95
PA	97.6	90.2	88.0	90	98
SC	19.3	20.2	18.8	97	93
SD	74.0	77.8	77.7	105	100
TN	19.7	18.1	15.7	80	87
TX	341.3	350.9	320.4	94	91
UT	30.7	36.7	34.0	111	93
VA	57.0	61.2	54.3	95	89
WA	35.5	45.0	47.8	135	106
WV	0.6	0.6	0.4	68	72
WI	95.5	103.8	97.4	102	94
WY	0.5	0.6	0.5	101	83
US	3,404.8	*3,648.5	3,423.0	101	94

\* 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,  
February 2004 and 2005 <sup>1</sup>**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2004	2005	2004	2005	2004	2005
	<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	0.5	402	420	841	863
AK	0.1	0.1	71	65	1,182	1,159
AZ						
AR	1.2	0.8	1,025	762	869	919
CA	101.0	99.7	127,854	129,629	1,266	1,301
CO	175.8	150.3	221,953	193,114	1,263	1,285
DE-MD	2.7	3.3	3,461	4,261	1,269	1,296
FL						
GA	15.0	19.0	17,833	17,687	1,191	930
HI	0.8	0.7	830	702	1,082	1,058
ID	46.2	22.5	57,810	29,959	1,250	1,331
IL						
IN						
IA						
KS	541.8	540.8	643,216	666,307	1,187	1,232
KY	1.6	1.6	1,370	1,421	860	914
LA	1.3	1.1	1,175	993	882	911
MI	31.3	28.2	41,426	38,613	1,326	1,368
MN	50.5	52.1	70,573	74,648	1,396	1,433
MS						
MO						
MT	1.5	1.4	1,678	1,640	1,150	1,143
NE	487.8	500.5	623,668	653,478	1,279	1,306
NV						
N ENG <sup>2</sup>	0.9	1.0	935	1,014	1,007	1,014
NJ	1.8	2.0	2,067	2,400	1,155	1,204
NM	1.3	0.6	1,307	617	987	1,007
NY	3.5	3.1	3,870	3,689	1,095	1,184
NC	15.0	15.3	15,406	15,192	1,026	991
ND						
OH	9.4	7.7	10,846	8,747	1,151	1,133
OK	3.2	2.1	3,561	2,238	1,097	1,070
OR	1.0	1.4	1,060	1,676	1,065	1,240
PA	74.4	61.9	90,805	74,152	1,221	1,199
SC						
SD						
TN	1.2	1.2	1,131	1,073	932	923
TX	458.2	434.1	540,501	512,012	1,180	1,180
UT	40.2	45.0	47,713	53,251	1,188	1,183
VA	1.2	1.1	1,251	1,142	1,039	1,042
WA	48.1	61.4	57,830	76,881	1,203	1,253
WV	0.8	0.6	830	605	989	974
WI	114.4	114.4	154,295	157,332	1,348	1,376
WY	0.6	0.6	755	690	1,193	1,168
US <sup>3</sup>	2,429.2	2,341.2	2,993,963	2,936,554	1,233	1,254

<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. Accumulated totals and percentages based on unrounded data.

**Commercial Calf Slaughter: By State and United States,  
February 2004 and 2005 <sup>1</sup>**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2004	2005	2004	2005	2004	2005
	<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	8.5	8.7	1,784	1,165	209	134
CO						
DE-MD		0.1		29		286
FL						
GA	0.2	0.2	95	83	448	477
HI						
ID						
IL	7.4	6.5	3,265	2,970	439	459
IN	0.7	0.5	85	57	127	121
IA						
KS						
KY						
LA	0.5	0.5	249	255	503	512
MI	2.1	1.9	895	790	436	421
MN						
MS						
MO						
MT						
NE						
NV						
N ENG <sup>2</sup>	0.7	0.5	128	78	189	170
NJ	8.0	5.1	2,813	2,223	351	437
NM						
NY	9.8	9.1	942	818	96	90
NC	0.1	0.1	50	40	488	482
ND						
OH	5.7	3.9	2,365	1,557	414	395
OK	0.1	0.1	39	48	418	401
OR						
PA	13.7	13.6	5,144	5,307	375	389
SC						
SD						
TN	0.1	0.1	37	41	501	511
TX	1.4	1.6	838	738	617	471
UT						
VA						
WA						
WV						
WI	11.0	8.7	4,951	3,882	451	446
WY						
US <sup>3</sup>	71.5	61.9	24,011	20,291	336	328

<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. Accumulated totals and percentages based on unrounded data.

**Commercial Hog Slaughter: By State and United States,  
February 2004 and 2005 <sup>1</sup>**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2004	2005	2004	2005	2004	2005
	<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	9.3	8.4	4,508	3,874	487	459
AK						
AZ	0.2	0.3	59	37	258	142
AR						
CA	180.3	194.2	44,049	46,800	244	241
CO	0.9	0.8	227	221	244	269
DE-MD	1.6	1.6	433	406	267	258
FL	8.6	6.0	1,544	1,094	180	183
GA	11.3	9.2	2,784	2,184	247	237
HI	2.0	1.9	415	384	207	200
ID	14.7	11.3	4,795	3,673	327	325
IL	713.7	728.3	195,383	201,928	274	277
IN	553.0	549.6	145,356	147,119	263	268
IA	2,245.0	2,397.4	602,589	653,074	268	272
KS						
KY	199.5	188.3	52,728	50,255	264	267
LA	2.2	2.0	499	420	222	209
MI	9.4	7.0	3,745	2,570	397	366
MN	696.1	723.5	184,253	192,825	265	267
MS						
MO						
MT	1.2	1.1	278	267	241	240
NE	514.3	560.8	137,225	151,213	267	270
NV						
N ENG <sup>2</sup>	1.1	1.2	257	246	225	211
NJ	7.0	9.7	718	995	102	103
NM	0.1	0.1	30	24	292	290
NY	2.0	2.2	442	471	225	214
NC	829.3	865.5	210,646	222,859	254	258
ND	10.8	13.3	2,563	3,148	237	236
OH	94.3	82.1	25,475	22,319	270	272
OK	390.9	362.1	108,571	102,786	278	284
OR	15.4	14.1	3,958	3,075	257	218
PA	223.8	224.5	55,902	55,051	250	245
SC						
SD	348.4	363.0	91,480	95,138	263	262
TN	60.1	46.7	28,369	22,589	472	483
TX	28.1	28.0	7,993	7,015	284	250
UT	3.7	3.2	771	762	211	237
VA	294.0	277.3	74,742	71,046	254	256
WA	1.3	1.7	339	443	259	255
WV	0.7	0.5	175	124	260	265
WI	40.4	38.0	18,097	17,069	448	449
WY	0.3	0.4	78	115	260	264
US <sup>3</sup>	7,887.4	8,103.8	2,112,505	2,187,417	268	270

<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. Accumulated totals and percentages based on unrounded data.

**Commercial Sheep and Lamb Slaughter: By State and United States,  
February 2004 and 2005 <sup>1</sup>**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2004	2005	2004	2005	2004	2005
	<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		6		101
AR						
CA						
CO	66.8	81.6	10,076	12,372	151	152
DE-MD	2.2	2.3	268	235	121	103
FL	0.2	0.2	16	10	66	68
GA						
HI						
ID	0.2	0.2	25	23	119	120
IL	13.7	15.7	1,992	2,255	145	144
IN	1.7	1.3	176	143	106	109
IA	28.1	38.2	4,427	5,589	158	146
KS	0.2	0.1	16	10	89	93
KY	0.8	0.9	103	109	128	124
LA	0.3	0.3	35	36	119	125
MI	15.7	12.5	1,925	1,750	122	141
MN	0.2	0.2	28	24	118	123
MS						
MO	0.4	0.3	36	32	85	96
MT	0.3	0.2	34	31	130	123
NE	0.1	0.1	13	10	121	112
NV	0.1	0.1	6	6	104	104
N ENG <sup>2</sup>	1.1	1.0	115	104	107	101
NJ	7.4	7.0	743	582	100	84
NM	1.9	1.7	236	207	124	124
NY	2.9	1.6	274	145	94	90
NC	0.4	0.2	34	13	78	72
ND						
OH	0.7	0.3	76	38	116	114
OK						
OR	1.0	1.2	138	162	132	140
PA	5.5	3.7	615	336	111	91
SC						
SD	1.0	0.7	121	85	123	123
TN	0.5	0.8	38	68	81	81
TX	24.4	8.7	3,194	1,066	131	122
UT	2.7	2.4	356	342	133	140
VA	0.8	0.5	78	46	96	92
WA	0.2	0.2	28	21	144	112
WV						
WI	0.7	0.5	98	71	138	131
WY	0.1	0.1	18	17	141	134
US <sup>3</sup>	212.5	215.0	29,601	30,125	139	140

<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. Accumulated totals and percentages based on unrounded data.

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

Item	Feb	Jan	Feb	Jan - Feb <sup>1</sup>		Feb	Jan	Feb	Jan - Feb <sup>1</sup>	
	2004	2005	2005	2004	2005	2004	2005	2005	2004	2005
	<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	1,123	1,226	1,130	2,344	2,355	47.2	49.5	49.2	47.8	49.3
Heifers	828	767	751	1,638	1,518	34.8	31.0	32.7	33.4	31.8
All Cows	395	442	377	850	819	16.5	17.8	16.4	17.4	17.1
Dairy Cows	206	217	185	425	402	8.6	8.7	8.1	8.7	8.4
Other Cows	189	225	192	425	417	7.9	9.1	8.3	8.7	8.7
Bulls & Stags	35	43	40	75	82	1.5	1.7	1.7	1.5	1.7
Total <sup>1</sup>	2,381	2,477	2,297	4,907	4,774	100.0	100.0	100.0	100.0	100.0
<b>Hogs</b>										
Barrows & Gilts	7,528	8,124	7,769	15,951	15,893	96.5	96.7	96.7	96.6	96.7
Sows	256	255	240	516	495	3.3	3.0	3.0	3.1	3.0
Stags & Boars	21	21	21	41	42	0.3	0.3	0.3	0.3	0.3
Total <sup>1</sup>	7,804	8,400	8,030	16,508	16,431	100.0	100.0	100.0	100.0	100.0
<b>Sheep</b>										
Mature Sheep	10	10	9	20	19	5.0	5.2	4.5	4.9	4.8
Lambs & Yrlngs	189	185	195	386	380	95.0	94.8	95.5	95.1	95.2
Total <sup>1</sup>	199	195	204	406	399	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>	750	765	762	751	764					
Heifers <sup>4</sup>	798	815	807	804	812					
All Cows <sup>4</sup>	735	755	749	739	752					
Bulls & Stags <sup>4</sup>	624	627	634	616	630					
Calves & Vealers	883	919	912	897	915					
<b>Hogs</b>										
Barrow Gilts <sup>5</sup>	207	200	198	205	199					
Barrow Gilts <sup>5</sup>	200	202	202	201	202					
Sows <sup>5</sup>	196	199	199	197	199					
Sows <sup>5</sup>	317	309	308	317	308					
Stags & Boars <sup>5</sup>	201	210	212	218	211					
<b>Sheep</b>										
Mature Sheep <sup>6</sup>	71	70	72	71	71					
Mature Sheep <sup>6</sup>	67	67	68	68	68					
Lamb & Yrlngs <sup>6</sup>	71	71	72	71	71					

<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,  
February 2005 <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	0.8	0.3	0.2	0.2	0.2	0.1	0.1	0.4
2	5.0	1.4	0.3	3.0	2.9	0.1	0.3	14.2
3	64.1	25.4						13.7
4	51.8	1.1	0.4	43.5	10.1	33.4	6.9	
5	258.5	101.3	32.5	117.9	60.3	57.6	6.8	21.3
6	433.2	234.6	144.7	43.9	13.8	30.1	10.0	1.4
7	1,062.7	575.1	432.4	48.0	2.8	45.2	7.1	
8	204.0	86.8						
9	133.2	67.9	6.0	57.3	54.3	2.9	2.0	8.4
10	84.0	35.6	26.5	19.1	11.3	7.8	2.8	
US <sup>2</sup>	2,297.2	1,129.5	751.3	376.7	185.0	191.6	39.6	60.5
	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	0.9	0.9						
2	11.7	11.5	0.2		7.9	1.1	6.8	
3	502.1	500.7	1.4	0.1	6.4	0.3	6.1	
4	1,291.9	1,221.3	69.1	1.5	2.5	1.0	1.5	
5	2,101.6	2,004.5	95.3	1.9	28.1	4.3	23.9	
6	397.5	378.4			7.0	0.2	6.8	
7	3,131.2	3,063.6			38.4	0.1	38.3	
8	377.4	372.1	5.3		84.3	1.8	82.5	
9	190.0	189.9						
10	26.0	26.0	0.1		1.2		1.1	
US <sup>2</sup>	8,030.4	7,768.8	240.3	21.3	204.3	9.2	195.1	

<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 - February 2005 \* <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	1.8	0.7	0.4	0.5	0.4	0.1	0.3	0.9
2	10.5	3.0	0.7	6.2	5.9	0.2	0.6	29.1
3	130.0	51.3						28.4
4	110.9	2.4	0.7	93.4	22.8	70.5	14.4	
5	540.7	209.2	66.6	251.0	131.4	119.6	13.9	46.5
6	906.8	485.3	297.2	101.7	29.7	72.1	22.5	2.3
7	2,189.9	1,188.3	884.9	102.7	7.4	95.3	14.0	0.1
8	422.5	200.1						
9	289.5	145.9	13.1	126.5	118.8	7.7	4.0	17.1
10	171.3	69.0	52.5	44.4	25.0	19.4	5.4	
US <sup>2</sup>	4,773.9	2,355.3	1,517.9	818.5	401.6	416.9	82.2	126.5
	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	1.9	1.9						
2	23.5	23.1	0.3	0.1	19.5	2.5	17.0	
3	1,047.1	1,044.1	2.8	0.1	14.0	0.7	13.4	
4	2,683.6	2,531.7	148.4	3.5	5.4	2.1	3.3	
5	4,299.0	4,098.1	197.2	3.7	58.1	8.7	49.4	
6	852.1	811.7			17.5	0.7	16.8	
7	6,322.8	6,190.6			71.2	0.2	71.1	
8	753.3	744.9	8.4		161.6	3.5	158.1	
9	393.3	393.1						
10	54.2	54.1	0.1		2.4		2.3	
US <sup>2</sup>	16,430.7	15,893.3	494.9	42.5	399.1	19.3	379.8	

\* 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.

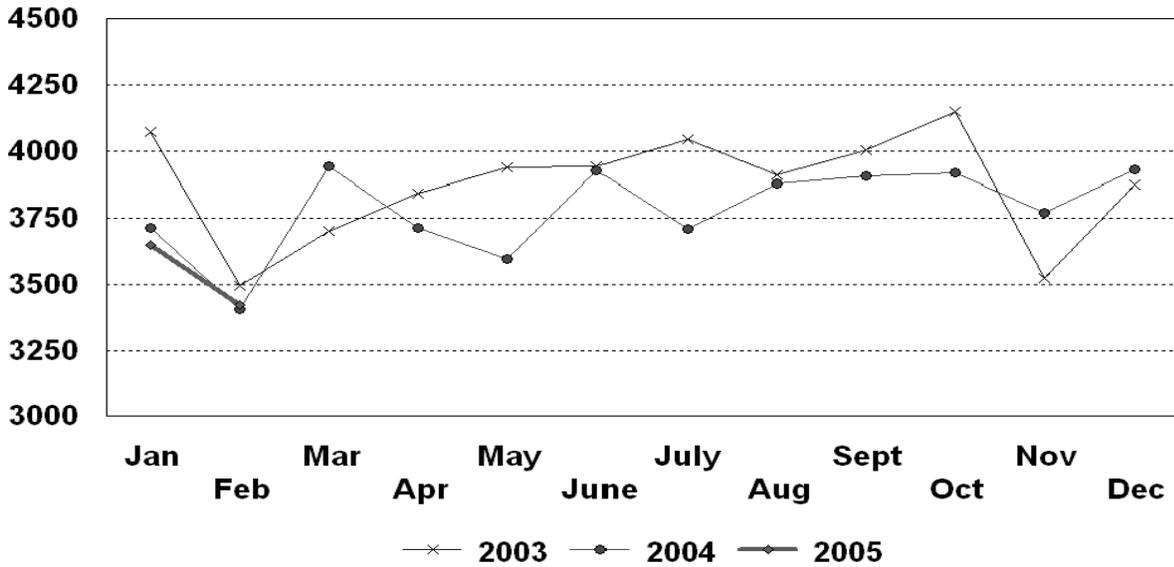
<sup>2</sup> Totals may not add due to rounding.

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

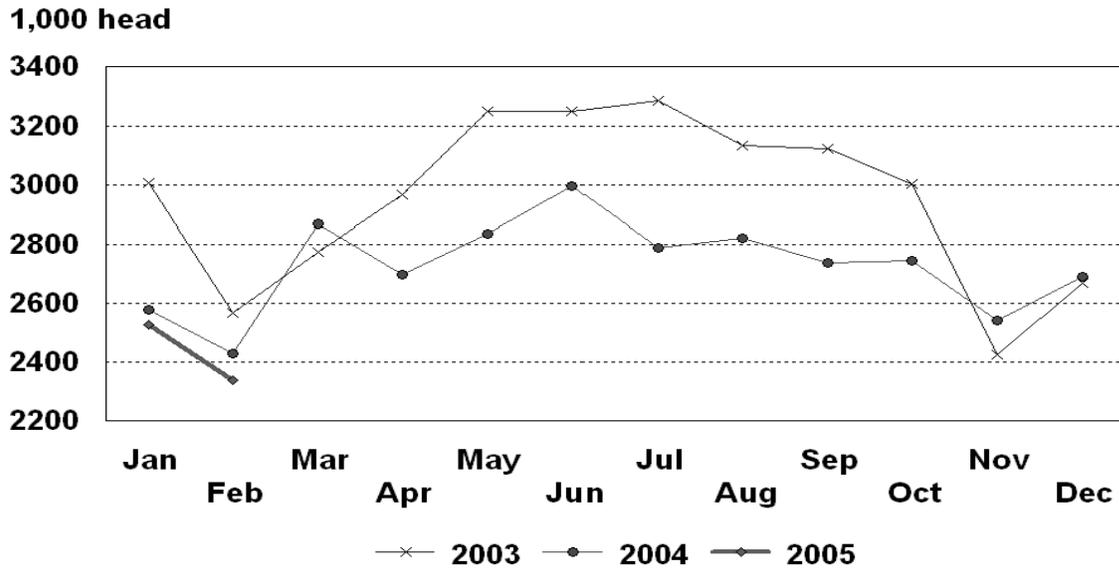
Species	Feb 2004	Jan 2005	Feb 2005	Jan - Feb	
	2004	2005	2005	2004	2005
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cattle	98.0	98.0	98.1	98.0	98.0
Calves	98.0	97.5	97.7	98.0	97.6
Hogs	98.9	99.1	99.1	99.0	99.1
Sheep	93.7	93.4	95.0	94.0	94.2

## U.S. Monthly Commercial Red Meat Production

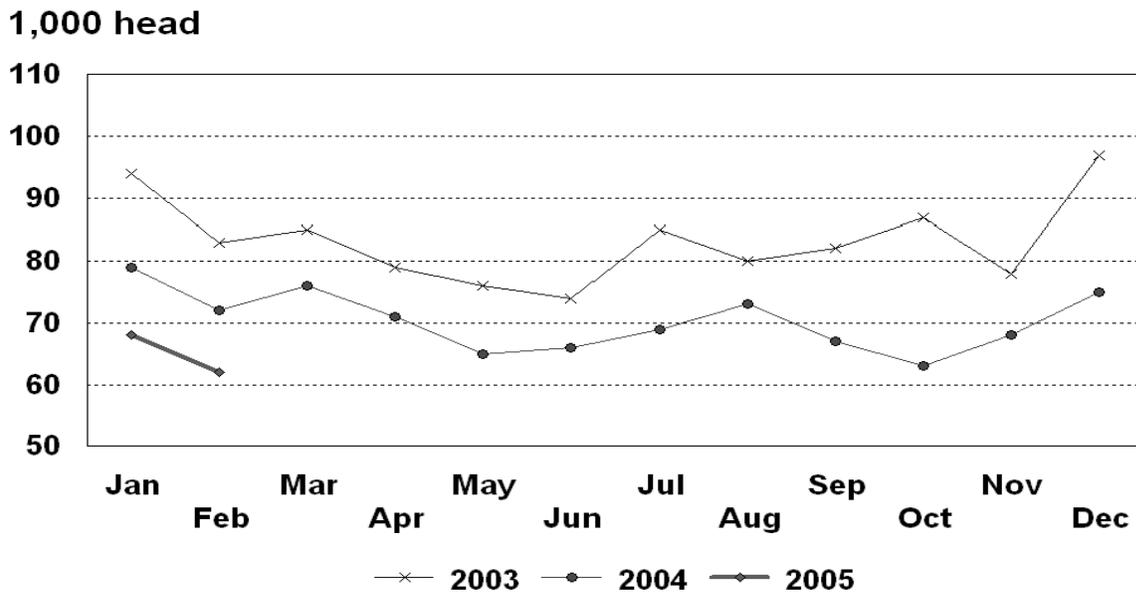
Million Pounds



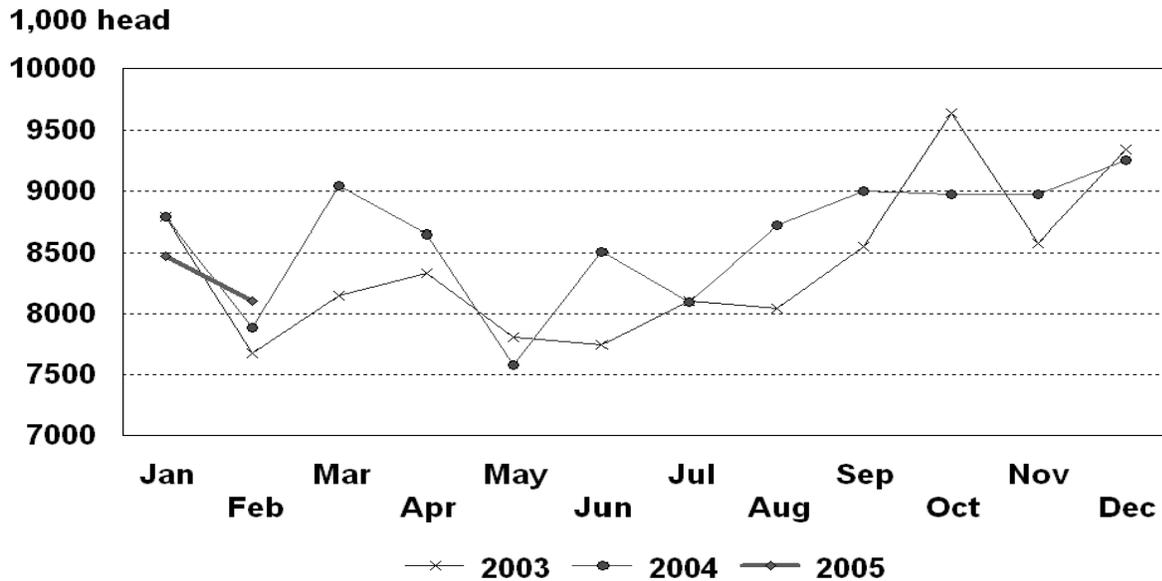
# U.S. Monthly Commercial Slaughter Cattle



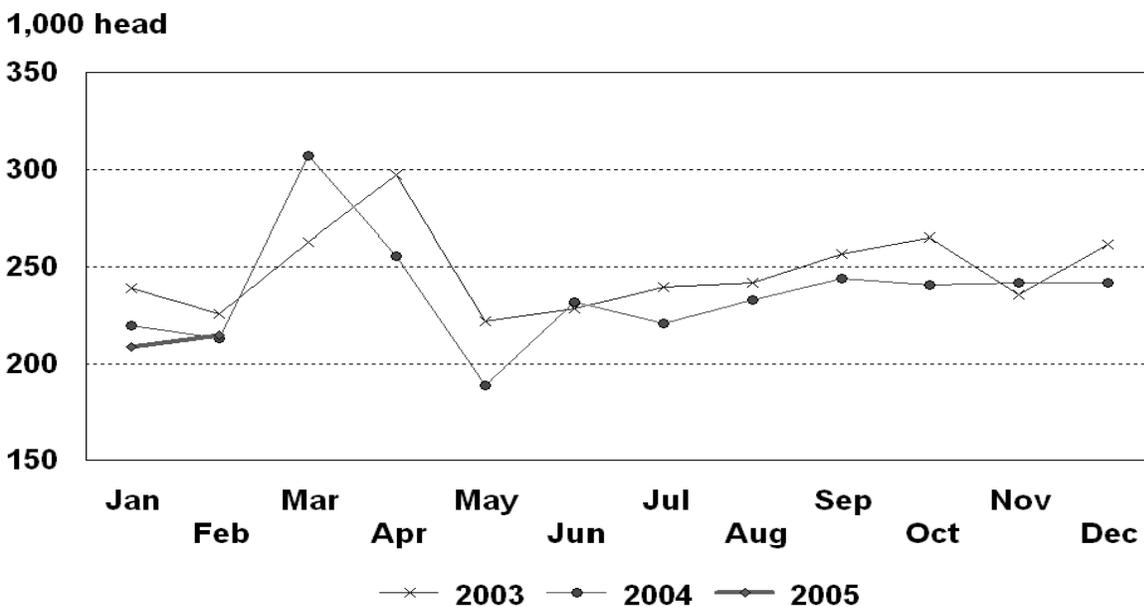
# U.S. Monthly Commercial Slaughter Calves



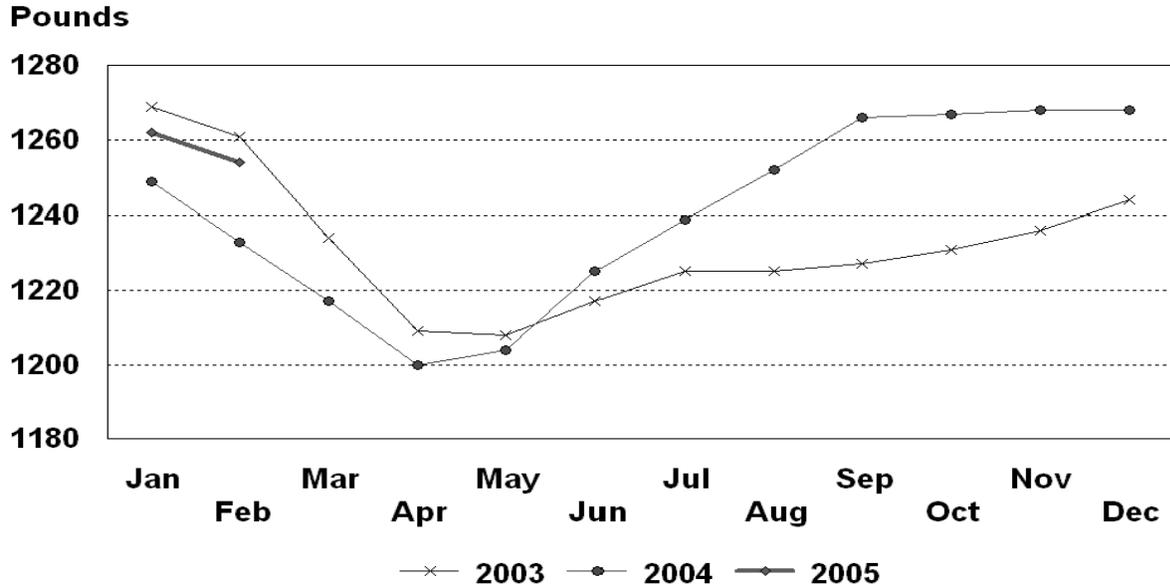
# U.S. Monthly Commercial Slaughter Hogs



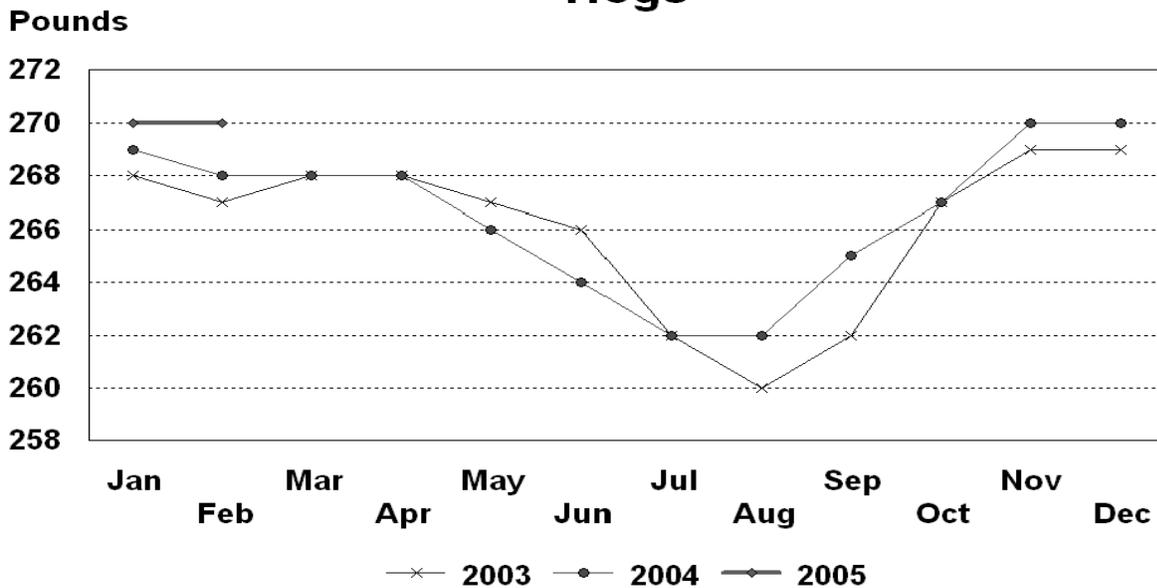
# U.S. Monthly Commercial Slaughter Sheep



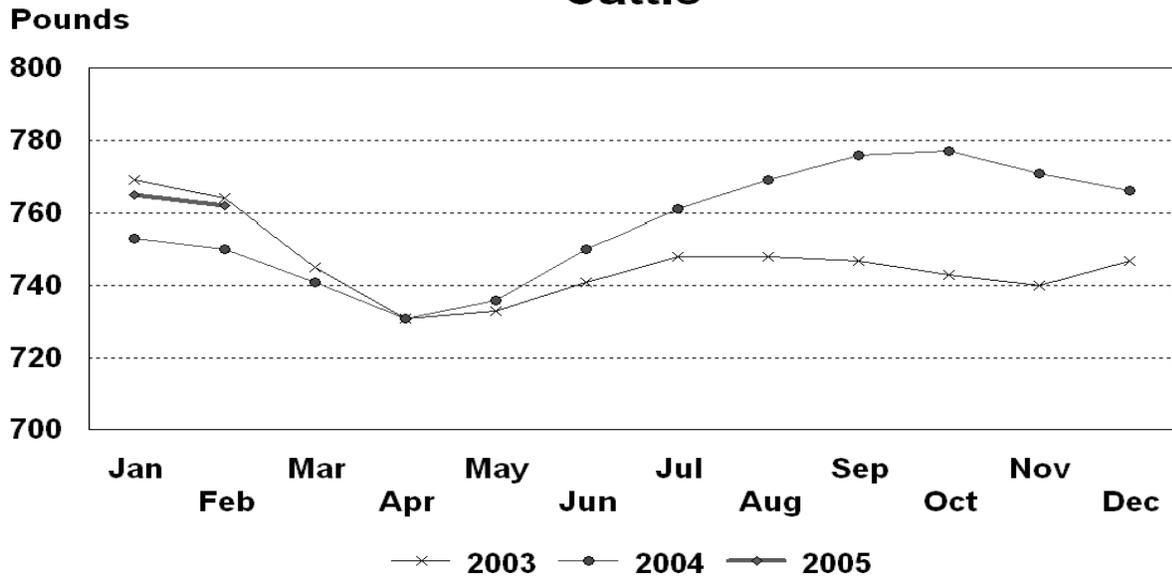
# U.S. Monthly Commercial Slaughter Average Live Weight Cattle



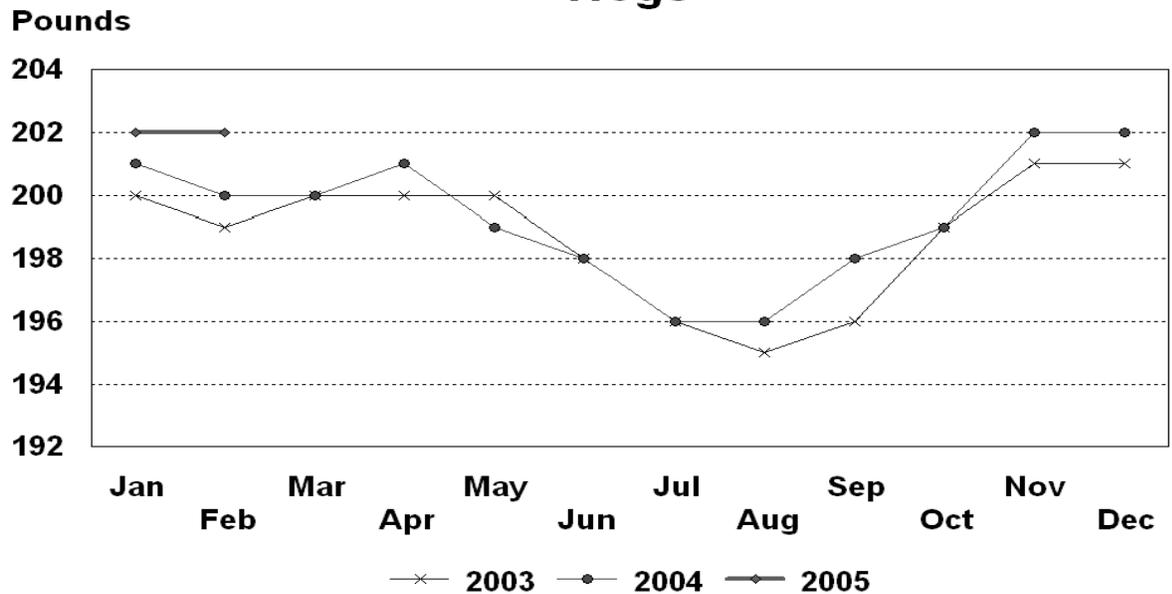
# U.S. Monthly Commercial Slaughter Average Live Weight Hogs



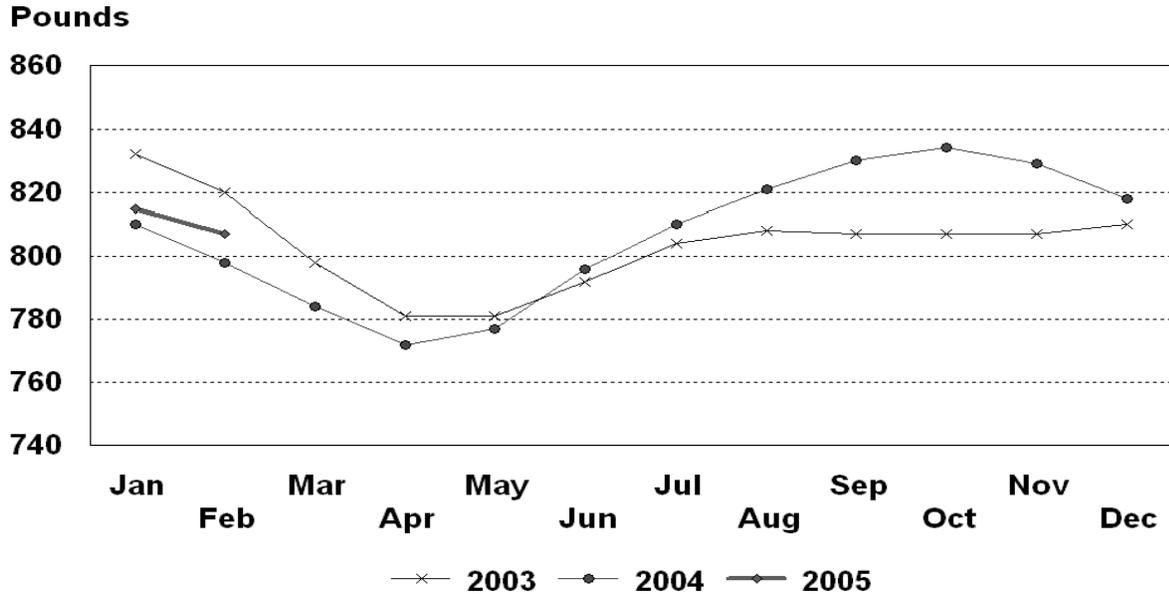
## U.S. Monthly Federally Inspected Average Dressed Weight Cattle



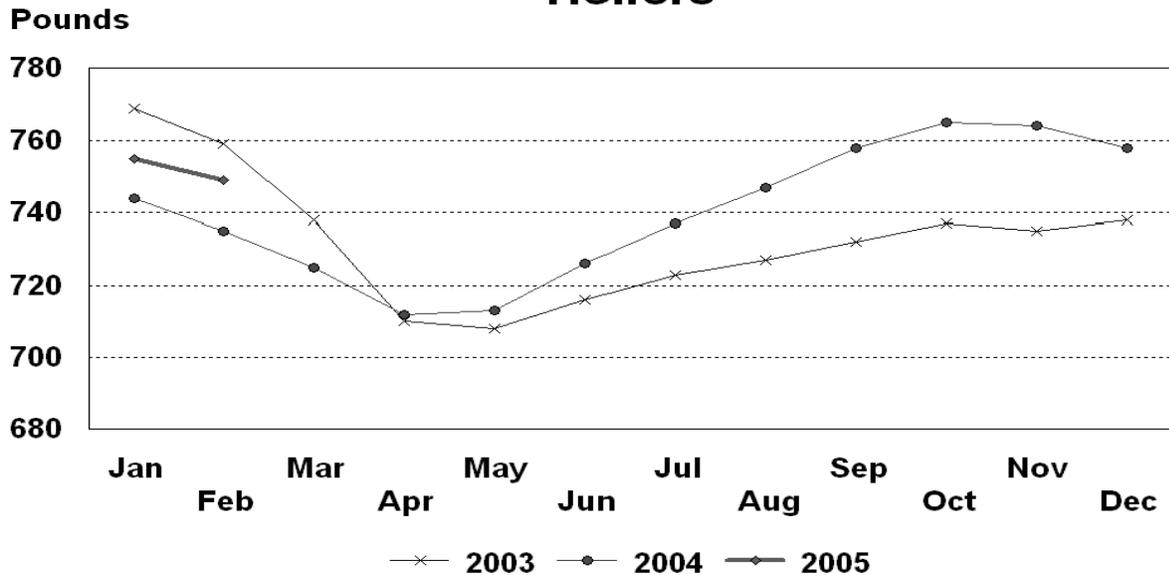
## U.S. Monthly Federally Inspected Average Dressed Weight Hogs



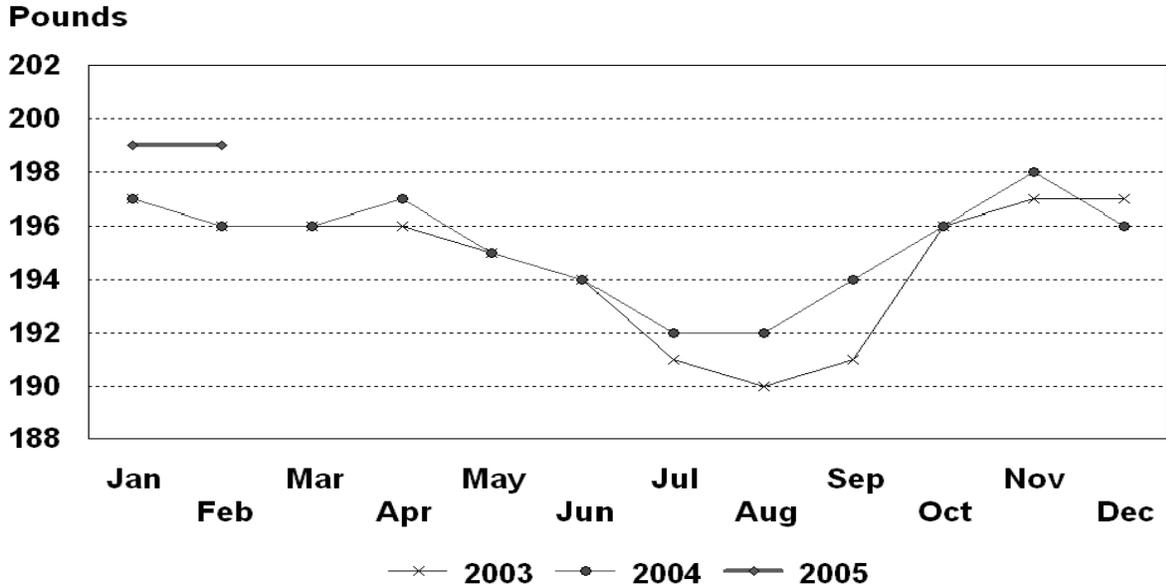
## U.S. Monthly Federally Inspected Average Dressed Weight Steers



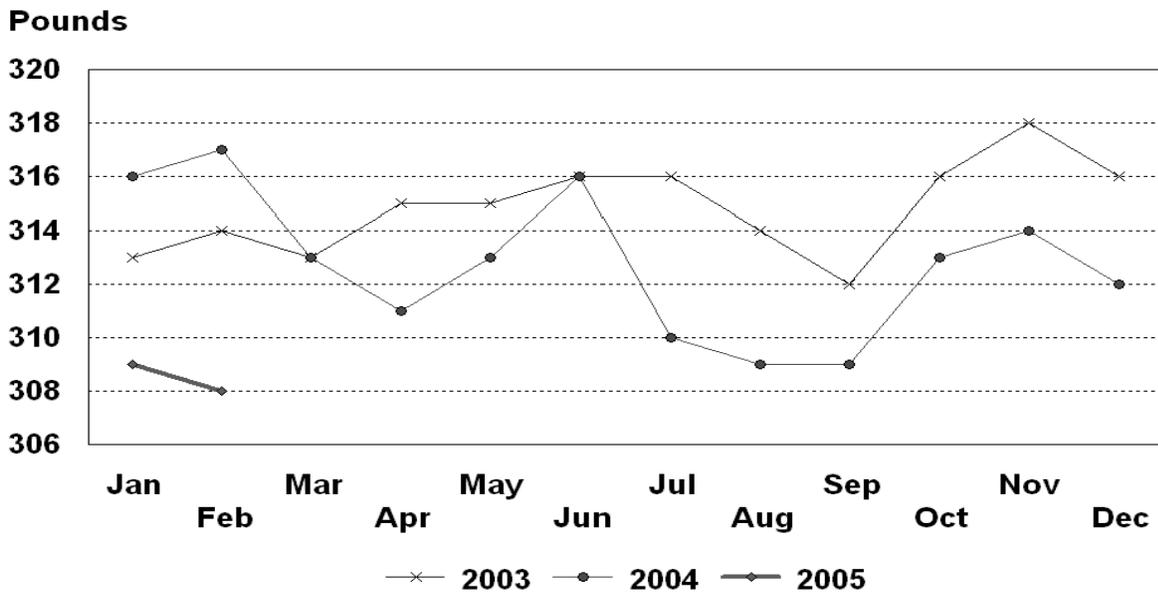
## U.S. Monthly Federally Inspected Average Dressed Weight Heifers



## 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. Number of head slaughtered daily under FI are recorded on the LS-149 forms by species and class. Head kill excluding animals condemned and total live and dressed weights are also given.

There are 850 plants in the U.S. operating under Federal Inspection and over 2,200 plants under State inspection. Slaughter from State-inspected Talmedge-Aiken plants is included in FI totals (see Types of Plants, page 20). 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 LS-149 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.

If no form is received by mail or other means, data for plants slaughtering fewer than 50 total head weekly of only one species are imputed. Imputation of live and dressed weights may also be necessary on partially completed forms for any plant. The imputation is also based on the 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 usually less than 10 percent and for hogs about 7 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 weights 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 species 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.

No data are published, unless permission is granted, if less than three plants slaughter a species in a State or if one plant has 60 percent or more of the total commercial slaughter for a species. If not published, these data are included in U.S. totals. A review of the data is made annually to determine publishability.

### **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:** 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. Meat that is transported interstate must be inspected in compliance with Federal (USDA) Standards.

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