

# Livestock Slaughter



National  
Agricultural  
Statistics  
Service

United States  
Department of  
Agriculture

Washington, D.C.

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## Red Meat Production Drops

Commercial red meat production for the United States totaled 3.31 billion pounds during January. This production is 9 percent below a year earlier.

January 1993 contained 21 weekdays (including two holidays) and five Saturdays. January 1992 contained 23 weekdays (including two holidays) and four Saturdays.

**Beef production** totaled 1.82 billion pounds. This was 1 percent below the record low set in 1949. Head kill totaled 2.67 million, down 9 percent. The average live weight decreased 9 pounds to 1,164.

**Veal production** at 22.0 million pounds was down 22 percent. This was the lowest production in January since 1974. Calf slaughter totaled 104,000 head, down 21 percent. The average live weight decreased 1 pound to 365.

**Pork production** at 1.44 billion pounds was down 6 percent from a year earlier. Hog kill totaled 7.83 million head, down 6 percent from last year. The average live weight decreased 1 pound to 254 pounds.

**Lamb and mutton production** at 25.0 million pounds was down 20 percent from last year. Slaughter totaled 392,800 head, down 19 percent. The average live weight remained the same at 128 pounds.

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The index for this report is located on page 23. For information call Linda Simpson at (202) 720-3578. Office hours are 8:00 a.m. to 4:30 p.m. ET.

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Commercial Red Meat Production: United States 1/

Kind	: Jan 93 % of:			Jan <u>2/</u>				
	: Jan : : 1992 :	: Dec : : 1992 :	: Jan : : 1993 :	: Jan : : 1992 :	: Dec : : 1992 :	: 1992 :	: 1993 :	: 93 as % : of 92
	: -- Million Pounds --			Percent		Million Pounds		Percent
Beef	: 2,039	: *1,855	: 1,823	89	98	2,039	1,823	89
Veal	: 28	: 26	: 22	78	86	28	22	78
Pork	: *1,525	: 1,524	: 1,435	94	94	*1,525	1,435	94
Lamb & Mutton	: 31	: 29	: 25	80	85	31	25	80
Total Red Meat	: *3,623	: *3,434	: 3,306	91	96	*3,623	3,306	91

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

2/ Accumulated totals and percentages based on unrounded data.

\* Revised.

Federally Inspected Red Meat Production: United States 1/

Kind	: Jan 93 % of:			Jan <u>2/</u>				
	: Jan : : 1992 :	: Dec : : 1992 :	: Jan : : 1993 :	: Jan : : 1992 :	: Dec : : 1992 :	: 1992 :	: 1993 :	: 93 as % : of 92
	: -- Million Pounds --			Percent		Million Pounds		Percent
Beef	: 1,998	: 1,815	: 1,785	89	98	1,998	1,785	89
Veal	: 27	: 25	: 21	78	85	27	21	78
Pork	: 1,491	: 1,489	: 1,405	94	94	1,491	1,405	94
Lamb & Mutton	: 30	: 29	: 24	80	85	30	24	80
Total Red Meat	: 3,547	: 3,358	: 3,235	91	96	3,547	3,235	91

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

2/ Accumulated totals and percentages based on unrounded data.

Livestock Slaughter: Number and Average Weights, United States 1/

Species	Unit	Jan 93 % of:			Jan 2/			:93 % :of 92
		Jan 1992	Dec 1992	Jan 1993	Jan 1992	Dec 1992	Jan 1993	
-----								
					Percent			P'cnt
Cattle No.								
Fed. Insp.	:Thou:	*2,855.5	2,631.8	2,600.5	91	99	*2,855.5	2,600.5 91
Other	:Thou:	*72.4	*71.3	68.4	95	96	*72.4	68.4 95
Comm'l. 3/	:Thou:	*2,927.9	*2,703.1	2,668.9	91	99	*2,927.9	2,668.9 91
Live Wt/Hd								
Fed. Insp.	:Lbs :	1,177	1,176	1,167	99	99	1,177	1,167 99
Other	:Lbs :	*1,021	*1,010	1,018	100	101	*1,021	1,018 100
Comm'l. 3/	:Lbs :	1,173	1,171	1,164	99	99	1,173	1,164 99
Calves No.								
Fed. Insp.	:Thou:	128.1	120.8	101.0	79	84	128.1	101.0 79
Other	:Thou:	3.0	3.1	3.0	97	94	3.0	3.0 97
Comm'l. 3/	:Thou:	131.1	124.0	104.0	79	84	131.1	104.0 79
Live Wt/Hd								
Fed. Insp.	:Lbs :	365	362	364	99	100	365	364 99
Other	:Lbs :	*392	390	401	102	103	*392	401 102
Comm'l. 3/	:Lbs :	366	361	365	100	101	366	365 100
Hogs No.								
Fed. Insp.	:Thou:	8,144.4	8,141.5	7,649.2	94	94	8,144.4	7,649.2 94
Other	:Thou:	*201.1	*218.6	182.9	91	84	*201.1	182.9 91
Comm'l. 3/	:Thou:	*8,345.5	8,360.1	7,832.1	94	94	*8,345.5	7,832.1 94
Live Wt/Hd								
Fed. Insp.	:Lbs :	255	255	254	99	99	255	254 99
Other	:Lbs :	239	*228	236	99	103	239	236 99
Comm'l. 3/	:Lbs :	255	254	254	100	100	255	254 100
Sheep&Lambs No.								
Fed. Insp.	:Thou:	468.5	460.1	380.5	81	83	468.5	380.5 81
Other	:Thou:	*15.2	*17.4	12.3	81	71	*15.2	12.3 81
Comm'l. 3/	:Thou:	*483.7	*477.5	392.8	81	82	*483.7	392.8 81
Live Wt/Hd								
Fed. Insp.	:Lbs :	129	126	129	99	102	129	129 99
Other	:Lbs :	*99	90	101	102	113	*99	101 102
Comm'l. 3/	:Lbs :	128	125	128	100	103	128	128 100

1/ Excludes slaughter on farms.

2/ Accumulated totals and percentages based on unrounded data.

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

\* Revised.

Commercial Red Meat Production: By State and United States 1/

State	Jan	Dec	Jan	Jan 93 as % of	
	1992	1992	1993	Jan 1992	Dec 1992
	1,000 Pounds			Percent	
AL	*3,640	3,581	3,480	96	97
AZ	21,098	21,541	20,846	99	97
AR	6,160	6,272	5,816	94	93
CA	89,820	80,857	74,289	83	92
CO	170,510	148,752	157,773	93	106
DE-MD	7,439	8,018	6,948	93	87
FL	3,749	4,244	3,390	90	80
GA	39,373	37,471	34,599	88	92
HI	*2,609	1,867	1,596	61	85
ID	*38,656	*40,649	39,666	103	98
IL	205,261	201,128	188,729	92	94
IN	*77,268	83,072	74,634	97	90
IA	*603,009	586,479	560,855	93	96
KS	*404,130	*339,769	338,173	84	100
KY	56,994	52,231	50,352	88	96
LA	3,113	2,394	2,195	71	92
MI	90,630	76,157	72,994	81	96
MN	204,301	194,178	187,959	92	97
MS	32,144	27,437	27,223	85	99
MO	*55,321	50,844	45,057	81	89
MT	1,494	1,555	1,272	85	82
NE	516,602	492,162	493,693	96	100
NV	105	109	94	89	86
N ENG 2/	*3,598	*4,411	3,272	91	74
NJ	2,709	3,194	2,574	95	81
NM	6,763	2,909	2,544	38	87
NY	*9,210	*8,475	6,693	73	79
NC	64,119	80,189	83,448	130	104
ND	*12,195	*12,744	11,734	96	92
OH	60,051	59,395	53,915	90	91
OK	*5,583	5,749	4,816	86	84
OR	3,479	4,052	3,451	99	85
PA	95,839	94,100	89,104	93	95
SC	*15,191	*16,365	16,076	106	98
SD	*119,217	*104,765	97,052	81	93
TN	15,552	19,074	18,233	117	96
TX	*320,680	*300,341	290,488	91	97
UT	36,350	38,755	35,445	98	91
VA	*78,014	71,684	62,728	80	88
WA	*54,620	52,684	46,632	85	89
WV	1,390	*1,707	1,556	112	91
WI	*84,906	*92,702	83,820	99	90
WY	*357	419	286	80	68
US	*3,623,249	*3,434,481	3,305,501	91	96

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

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

\* Revised.

Commercial Cattle Slaughter: By States and United States,  
January 1992 and 1993 1/

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1992	1993	1992	1993	1992	1993
	-- 1,000 Head --		-- 1,000 Pounds --		---- Pounds ----	
AL						
AZ	30.6	30.7	34,944	34,616	1,142	1,128
AR	3.0	2.0	2,669	1,856	894	913
CA	*87.0	72.6	*109,630	88,755	*1,260	1,222
CO	215.0	202.8	258,647	248,006	1,203	1,223
DE-MD	4.0	3.4	4,873	4,171	1,219	1,212
FL						
GA						
HI	3.5	2.1	*3,694	2,075	*1,043	995
ID						
IL						
IN	8.4	7.3	*8,833	7,448	1,050	1,026
IA	*150.0	134.4	*179,677	159,581	1,198	1,187
KS	*543.1	470.2	*628,330	538,133	1,157	1,144
KY	8.4	7.8	8,825	7,901	1,053	1,018
LA	2.8	2.1	2,608	1,673	947	816
MI						
MN	99.4	84.2	125,630	106,874	1,264	1,269
MS	9.1	4.5	8,567	4,178	939	935
MO	*24.5	19.1	*25,751	20,811	*1,050	1,090
MT	1.7	1.4	1,915	1,584	1,120	1,123
NE	597.7	573.3	706,566	681,639	1,182	1,189
NV	0.1	0.1	111	116	1,080	1,199
N ENG <u>2/</u>	4.3	3.6	*4,666	3,730	*1,088	1,046
NJ	1.8	1.8	2,179	2,066	1,205	1,139
NM	11.3	4.7	11,383	4,350	1,008	930
NY	*7.6	5.5	*8,636	5,795	1,132	1,057
NC						
ND						
OH	20.1	17.8	22,478	19,716	1,118	1,106
OK	4.2	3.4	*4,087	3,151	*974	933
OR	2.7	1.8	2,964	2,187	1,105	1,206
PA	87.4	84.2	111,437	104,489	1,275	1,241
SC						
SD	*46.3	23.4	*56,887	28,737	*1,229	1,230
TN						
TX	459.7	431.0	*503,295	460,300	1,095	1,068
UT						
VA	*2.5	2.4	*2,393	2,299	*964	956
WA	*70.8	62.4	*86,318	73,655	1,219	1,181
WV	1.3	1.3	1,308	1,255	980	930
WI	*111.8	116.4	*139,064	145,158	1,244	1,247
WY	*0.5	0.4	*487	414	*1,063	1,058
US <u>3/</u>	*2,927.9	2,668.9	*3,434,297	3,105,766	1,173	1,164

1/ Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter. 2/ N ENG includes CT, ME, MA, NH, RI, and VT.

3/ States with no data printed are still included in the U.S. total. Data not printed to avoid disclosing individual operations. \* Revised.

Commercial Calf Slaughter: By States and United States,  
January 1992 and 1993 1/

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1992	1993	1992	1993	1992	1993
	-- 1,000 Head --		-- 1,000 Pounds --		---- Pounds ----	
AL						
AZ						
AR						
CA	7.7	8.0	*2,167	2,489	*282	313
CO						
DE-MD	1.6	0.4	673	185	427	449
FL						
GA						
HI						
ID						
IL	10.4	8.9	4,294	3,621	414	409
IN						
IA						
KS						
KY						
LA	4.1	2.5	1,811	1,233	444	492
MI	4.3	5.3	1,802	1,549	415	294
MN						
MS						
MO	0.3	0.2	*95	83	*343	393
MT						
NE						
NV						
N ENG <u>2/</u>	7.0	5.7	1,237	1,217	177	212
NJ						
NM						
NY	20.0	17.8	*6,766	4,676	339	263
NC	0.3	0.2	66	69	257	348
ND						
OH	13.2	4.4	3,467	1,975	262	445
OK	0.3	0.1	119	49	427	437
OR						
PA	15.8	11.8	6,264	4,796	396	405
SC						
SD						
TN						
TX	3.6	2.7	2,258	1,670	627	618
UT						
VA	0.1	0.1	22	17	274	284
WA	3.2	3.2	1,568	1,800	490	562
WV						
WI	19.5	15.6	*7,383	5,889	378	379
WY						
US <u>3/</u>	131.1	104.0	*48,024	37,946	366	365

1/ Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter. 2/ N ENG includes CT, ME, MA, NH, RI, and VT.

3/ States with no data printed are still included in the U.S. total. Data not printed to avoid disclosing individual operations. \* Revised.

Commercial Hog Slaughter: By States and United States,  
January 1992 and 1993 1/

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1992	1993	1992	1993	1992	1993
	-- 1,000 Head --		-- 1,000 Pounds --		---- Pounds ----	
AL	12.3	11.3	4,840	4,566	394	405
AZ	1.0	1.0	218	249	227	237
AR	21.8	21.1	7,312	7,404	335	350
CA	*169.3	145.6	*38,751	32,382	229	222
CO	3.9	3.8	925	940	235	247
DE-MD	24.2	26.1	5,721	6,020	236	231
FL	6.9	4.8	1,079	954	156	201
GA	146.9	117.9	36,386	29,713	248	252
HI	3.2	3.3	*633	580	*195	176
ID						
IL	736.2	703.4	192,607	180,827	262	257
IN	407.5	386.3	*100,240	94,764	246	245
IA	*2,599.2	2,467.6	*677,732	640,038	261	259
KS						
KY	274.7	242.6	73,002	63,342	266	261
LA	5.1	4.4	1,086	908	212	207
MI						
MN	770.9	731.8	183,568	174,138	238	238
MS						
MO						
MT	2.7	2.3	632	584	236	252
NE	517.7	474.9	127,560	117,796	246	248
NV	0.2	0.2	44	33	188	151
N ENG <u>2/</u>	3.0	3.9	724	902	241	230
NJ						
NM	0.2	0.3	40	61	213	212
NY	*5.0	5.6	*1,125	1,227	*225	221
NC						
ND	*5.4	5.4	*1,280	1,257	237	235
OH	245.5	222.9	61,716	56,133	251	252
OK	16.5	15.9	*5,290	4,914	320	309
OR	11.5	12.8	2,699	3,234	236	252
PA	190.6	176.2	46,354	41,426	243	235
SC						
SD	*461.7	434.7	*120,950	112,907	262	260
TN	39.1	50.4	16,529	20,728	423	411
TX	29.0	27.7	10,205	9,773	352	353
UT						
VA	441.5	344.3	*105,417	83,607	239	243
WA						
WV	1.7	1.8	641	622	385	353
WI	*30.1	27.1	*11,788	10,138	*392	375
WY	0.6	0.4	154	102	256	248
US <u>3/</u>	*8,345.5	7,832.1	*2,126,049	1,987,256	255	254

1/ Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter. 2/ N ENG includes CT, ME, MA, NH, RI, and VT. 3/ States with no data printed are still included in the U.S. total. Data not printed to avoid disclosing individual operations. \* Revised.

Commercial Sheep and Lamb Slaughter: By States and United States,  
January 1992 and 1993 1/

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1992	1993	1992	1993	1992	1993
	-- 1,000 Head --		-- 1,000 Pounds --		---- Pounds ----	
AL						
AZ	0.1	0.1	13	6	91	102
AR						
CA						
CO	137.7	132.1	19,835	18,044	144	137
DE-MD						
FL	0.1	0.1	6	5	97	66
GA						
HI						
ID	*0.4	0.4	*53	43	*121	110
IL						
IN						
IA						
KS	30.7	0.2	3,917	21	*127	123
KY	0.9	0.8	105	100	122	118
LA	0.3	0.2	44	14	132	83
MI						
MN	30.4	25.4	3,880	3,264	128	129
MS						
MO						
MT	0.3	0.2	37	27	127	126
NE	0.1	0.1	12	9	125	146
NV						
N ENG <u>2/</u>	2.1	1.8	*222	196	104	109
NJ	9.1	7.8	823	705	91	91
NM	6.3	5.9	671	624	106	106
NY	5.5	4.5	*583	471	105	106
NC	0.1	0.2	8	17	88	96
ND	0.1	0.1	13	12	122	122
OH	1.4	1.4	143	155	105	108
OK	0.1	0.1	*9	11	115	135
OR	0.5	0.4	61	50	118	125
PA	9.7	5.9	1,047	622	108	105
SC						
SD	12.9	15.9	1,613	2,075	125	130
TN	0.1	0.1	9	12	91	108
TX						
UT						
VA	*1.8	1.8	*197	196	*106	108
WA						
WV	0.1	0.1	7	6	102	109
WI	0.6	0.7	72	82	114	115
WY	0.2	0.1	26	14	119	130
US <u>3/</u>	*483.7	392.8	*61,926	50,302	128	128

1/ Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter. 2/ N ENG includes CT, ME, MA, NH, RI, and VT.

3/ States with no data printed are still included in the U.S. total. Data not printed to avoid disclosing individual operations. \* Revised.



Classification of Livestock Slaughtered Under Federal Inspection,  
United States

Item	1992		1993		Jan 1/ 1992		Jan 1/ 1993		Jan 1/ 1993	
	Jan	Dec	Jan	Jan	Jan	Dec	Jan	Jan	Jan	Jan
----- 1,000 Head ----- Percent of Total -----										
Class 2/										
Cattle										
Steers	1,414	1,345	1,298	1,414	1,298	49.5	51.1	49.9	49.5	49.9
Heifers	856	691	734	856	734	30.0	26.3	28.2	30.0	28.2
Dairy Cows	*292	274	278	*292	278	*10.2	10.4	10.7	*10.2	10.7
Other Cows	*246	272	242	*246	242	* 8.6	10.4	9.3	*8.6	9.3
Bulls & Stags	48	49	48	48	48	1.7	1.9	1.8	1.7	1.8
Total 1/	2,856	2,632	2,600	2,856	2,600	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows & Gilts	7,735	7,727	7,270	7,735	7,270	95.0	94.9	95.0	95.0	95.0
Sows	342	344	307	342	307	4.2	4.2	4.0	4.2	4.0
Stags & Boars	67	71	72	67	72	0.8	0.9	0.9	0.8	0.9
Total 1/	8,144	8,142	7,649	8,144	7,649	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	24	23	20	24	20	5.1	5.1	5.2	5.1	5.2
Lambs & Yrlings	445	437	361	445	361	94.9	94.9	94.8	94.9	94.8
Total 1/	469	460	381	469	381	100.0	100.0	100.0	100.0	100.0
Average Dressed Weight: 3/	----- Pounds -----									
Cattle	703	693	689	703	689					
Steers 4/	760	751	742	760	742					
Heifers 4/	693	685	678	693	678					
All Cows 4/	553	543	554	553	554					
Bulls & Stags 4/	852	861	871	852	871					
Calves & Vealers	218	212	216	218	216					
Hogs	183	183	184	183	184					
Barrow & Glts 5/	178	178	179	178	179					
Sows 5/	302	294	292	302	292					
Stags & Boars 5/	221	227	215	221	215					
Sheep	65	63	64	65	64					
Mature Sheep 6/	57	55	56	57	56					
Lamb & Yrlings 6/	66	63	64	66	64					

1/ Totals and percentages based on unrounded data. 2/ Species totals and classification reported by meat inspectors, Inspection Operations, FSIS.  
3/ Based on packer reports. 4/ Included in cattle average dressed weight.  
5/ Included in hogs average dressed weight. 6/ Included in sheep average dressed weight. \* Revised.

Federally Inspected Slaughter: By Regions and United States,  
January 1993

Standard Federal Regions <u>1/</u>	Cattle						Calves
	Total <u>2/</u>	Steers	Heifers	Dairy Cows	Other Cows	Bulls & Stags	Total <u>2/</u>
	1,000 Head						
1	3.3	0.3	0.3	2.4	0.1	0.2	<u>3/</u> 26.1
2	7.0	1.2	0.5	4.7	0.1	0.5	
3	88.6	32.6	6.7	36.7	10.0	2.6	<u>4/</u> 16.9
4	67.7	2.0	3.4	26.9	28.6	6.8	
5	310.2	118.3	46.5	103.1	31.8	10.6	42.9
6	432.9	248.0	121.1	13.8	41.8	8.2	<u>4/</u> 3.6
7	1,186.1	668.8	415.3	28.0	65.5	8.5	
8	282.7	124.1	95.4	10.9	45.7	6.6	
9	<u>5/</u>						7.9
10	222.0	102.8	45.2	51.7	18.4	4.0	3.6
U.S. <u>2/</u>	2,600.5	1,298.1	734.2	278.2	242.0	48.1	101.0

Standard Federal Regions <u>1/</u>	Hogs				Sheep		
	Total <u>2/</u>	Barrows & Gilts	Sows	Stags & Boars	Total <u>2/</u>	Mature Sheep	Lambs & Yearlings
	1,000 Head						
1	<u>3/</u>				1.7	0.8	0.9
2	14.3	13.9	0.3	0.1	11.7	3.2	8.5
3	545.3	532.5	12.8		<u>6/</u>		
4	995.1	919.0	74.7	1.4	10.1	1.5	8.6
5	<u>7/</u>				63.5	4.6	58.8
6	2,307.9	2,184.3	99.0	24.7	<u>6/</u>		
7	<u>7/</u>				84.3	6.7	77.6
8	3,623.4	3,458.3	119.1	46.0	<u>6/</u>		
9	142.3	141.4	0.8		<u>6/</u>		
10	20.9	20.3	0.6	0.1	209.2	3.1	206.1
U.S. <u>2/</u>	7,649.2	7,269.7	307.3	72.2	380.5	19.9	360.6

1/ 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- ID, OR & WA.

2/ Totals may not add due to rounding. 3/ Region 1 combined with region 2 to avoid disclosing individual operations. 4/ Regions 3 and 4 and 6 and 7 combined for calves to avoid disclosing individual operations. 5/ Regions 9 and 10 combined for cattle to avoid disclosing individual operations.

6/ Regions 3 and 4, and 6 and 7 and 8, 9 and 10 combined for sheep to avoid disclosing individual operations. 7/ Regions 5 and 6 and 7 and 8 combined for hogs to avoid disclosing individual operations.

Federally Inspected Slaughter: By States and United States  
January 1993 1/

State	Cattle						Calves
	Total <u>2/</u>	Steers	Heifers	Dairy Cows	Other Cows	Bulls & Stags	Total <u>2/</u>
1,000 Head							
AL							
AZ	30.3	29.4	0.9				
AR	1.6	0.3	0.1	0.3	0.8	0.2	
CA	72.3	21.7	4.9	38.4	5.6	1.8	7.9
CO	202.3	102.3	78.2	1.6	19.8	0.4	
DE-MD	3.4	2.5	0.5	0.3		0.1	0.4
FL							
GA							
HI	1.6	0.7	0.2	0.1	0.5	0.1	
ID							
IL							8.8
IN							
IA	132.2	60.6	48.8	18.6	3.2	1.0	
KS	466.3	321.3	143.5	0.3	1.1	0.1	
KY	6.6	0.9	3.0	1.0	1.3	0.4	
LA							
MI							5.2
MN	80.9	32.3	13.0	16.4	14.6	4.5	
MS	4.1			1.2	2.8	0.2	
MO	16.6	1.2	0.5	4.3	9.1	1.4	
MT	0.8	0.3	0.2		0.2	0.1	
NE	571.0	285.7	222.5	4.8	52.0	6.0	
NV	0.1						
N ENG <u>2/</u>	3.3	0.3	0.3	2.4	0.1	0.2	5.7
NJ	1.8	0.5	0.1	1.0	0.1	0.1	
NM	4.3	0.9	0.5	1.5	1.3	0.2	
NY	5.2	0.7	0.4	3.8	0.1	0.4	17.8
NC							
ND							
OH	7.8	3.5	0.9	2.5	0.4	0.4	4.3
OK	0.9	0.1	0.1	0.3	0.2	0.1	
OR	1.5	0.7	0.3	0.2	0.1	0.2	
PA	83.9	29.9	6.0	36.0	9.6	2.4	11.8
SC							
SD	21.4	0.1	0.1	3.0	14.6	3.6	
TN							
TX	425.6	246.5	120.3	11.7	39.2	7.7	2.1
UT							
VA	1.2	0.3	0.1	0.4	0.4	0.1	
WA	62.1	25.1	27.1	5.9	3.6	0.4	3.2
WV	0.1						
WI	110.7	30.6	5.5	61.1	9.0	4.5	15.5
WY							
US <u>3/</u>	2,600.5	1,298.1	734.2	278.2	242.0	48.1	101.0

1/ Accumulated totals based on unrounded data. 2/ Totals may not add due to rounding. 3/ States with no data printed are still included in the U.S. total. Data not printed to avoid disclosing individual operations.

Federally Inspected Slaughter: By States and United States  
January 1993 1/

State	Hogs				Sheep		
	Total <u>2/</u>	Barrows & Gilts	Sows	Stags & Boars	Total <u>2/</u>	Mature Sheep	Lambs & Yearlings
	1,000 Head						
AL	8.2	0.2	6.6	1.3			
AZ							
AR	20.4	12.2	8.1				
CA	139.6	138.7	0.8				
CO	3.3	3.1	0.1		132.1		132.0
DE-MD	26.0	25.9	0.1				
FL							
GA							
HI	2.3	2.3					
ID					0.2		0.2
IL	672.3	609.2	43.1	20.0			
IN	379.7	379.1	0.7				
IA	2,464.7	2,352.1	66.7	45.9			
KS							
KY	240.3	223.3	17.0		0.8	0.6	0.2
LA							
MI							
MN	727.1	727.0	0.1		25.2	0.9	24.3
MS							
MO							
MT	1.7	1.6	0.1		0.1		
NE	472.2	468.1	4.1				
NV	0.2	0.2					
N ENG <u>2/</u>	3.5	3.3	0.1		1.7	0.8	0.9
NJ					7.3	1.2	6.1
NM							
NY	4.9	4.8	0.1		4.4	2.0	2.4
NC							
ND	4.8	4.7			0.1		
OH	202.6	188.7	11.9	2.0			
OK	13.4	8.7	4.7				
OR	12.6	12.1	0.4	0.1	0.2	0.1	0.2
PA	175.7	173.9	1.9		5.9	0.6	5.3
SC							
SD	432.6	389.2	43.3		15.8		15.7
TN	48.2	7.0	41.2		0.1		0.1
TX	14.8	6.7	7.9	0.3			
UT							
VA	343.1	332.6	10.5		1.7	0.2	1.5
WA							
WV							
WI	19.4	0.4	18.7	0.3			
WY							
US <u>3/</u>	7,649.2	7,269.7	307.3	72.2	380.5	19.9	360.6

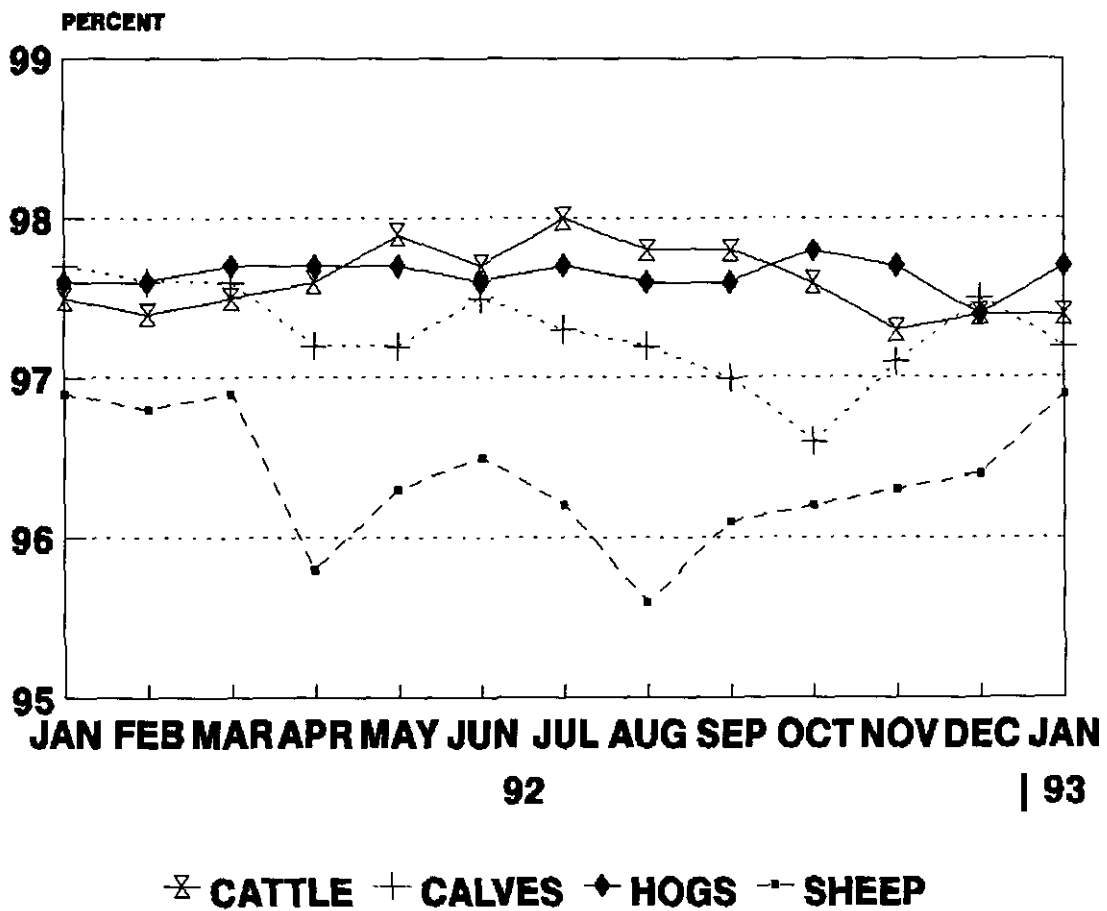
1/ Accumulated totals based on unrounded data. 2/ Totals may not add due to rounding. 3/ States with no data printed are still included in the U.S. total. Data not printed to avoid disclosing individual operations.

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

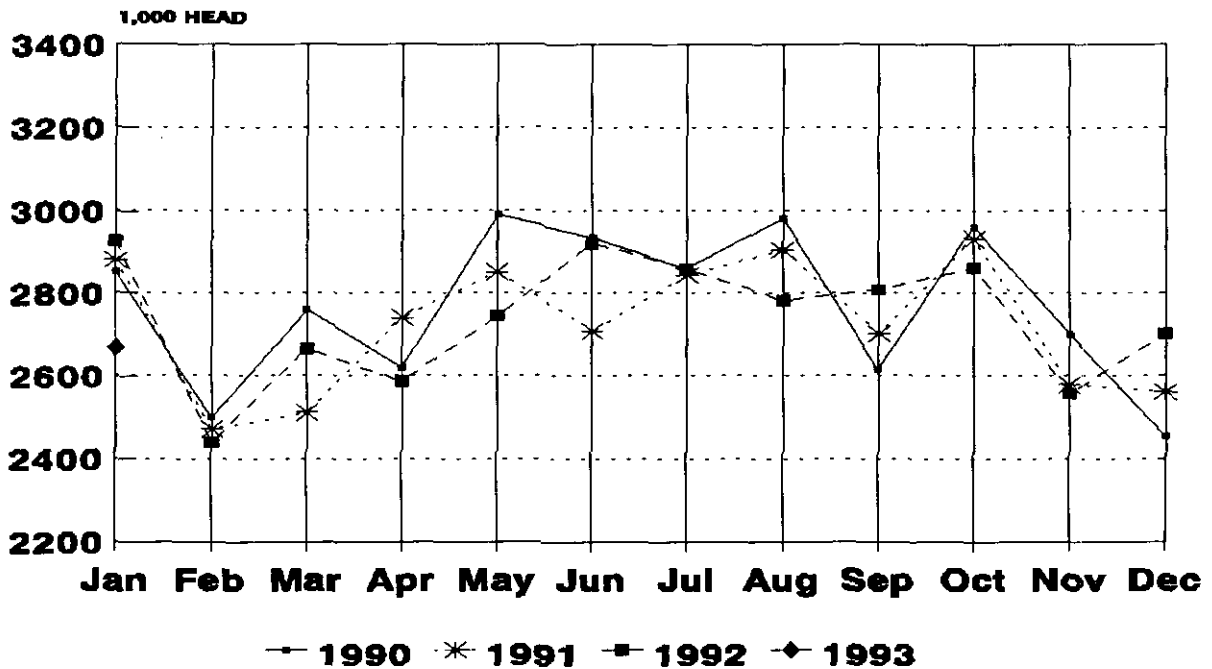
Species	1992		1993	
	Jan	Dec	Jan	Jan
Cattle	*97.5	*97.4	97.4	*97.5
Calves	97.7	97.5	97.2	97.7
Hogs	97.6	97.4	97.7	97.6
Sheep	*96.9	96.4	96.9	*96.9

\* Revised.

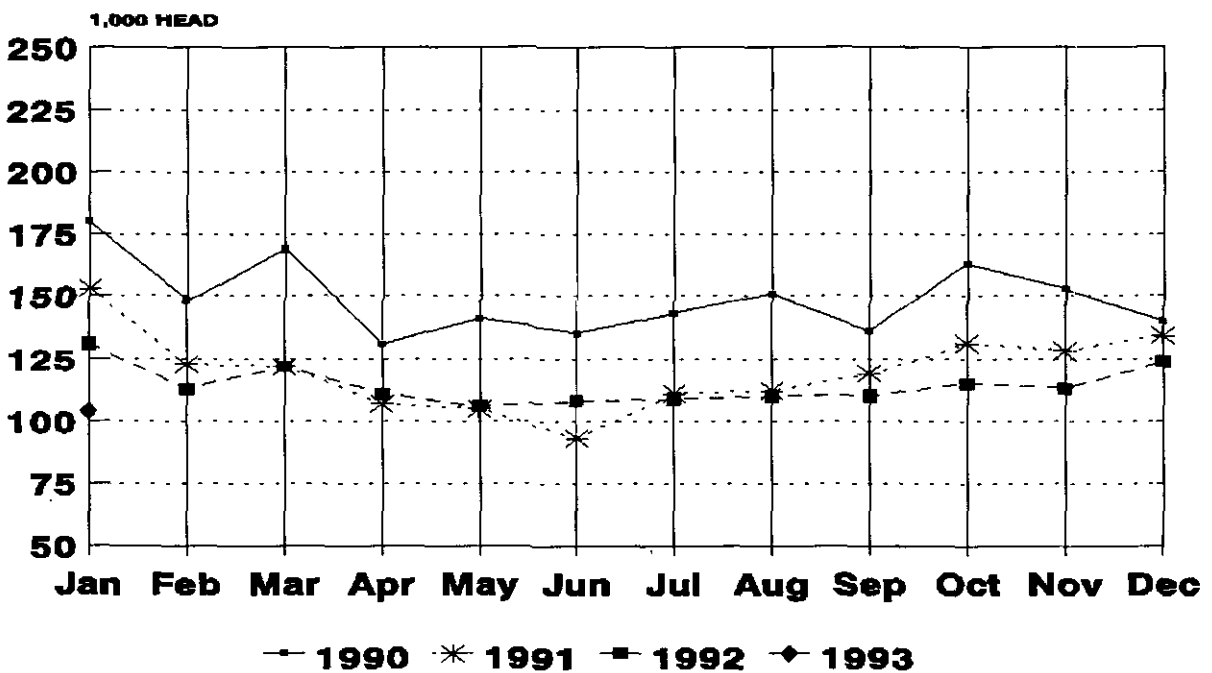
**FI PERCENT OF TOTAL COMMERCIAL SLAUGHTER**



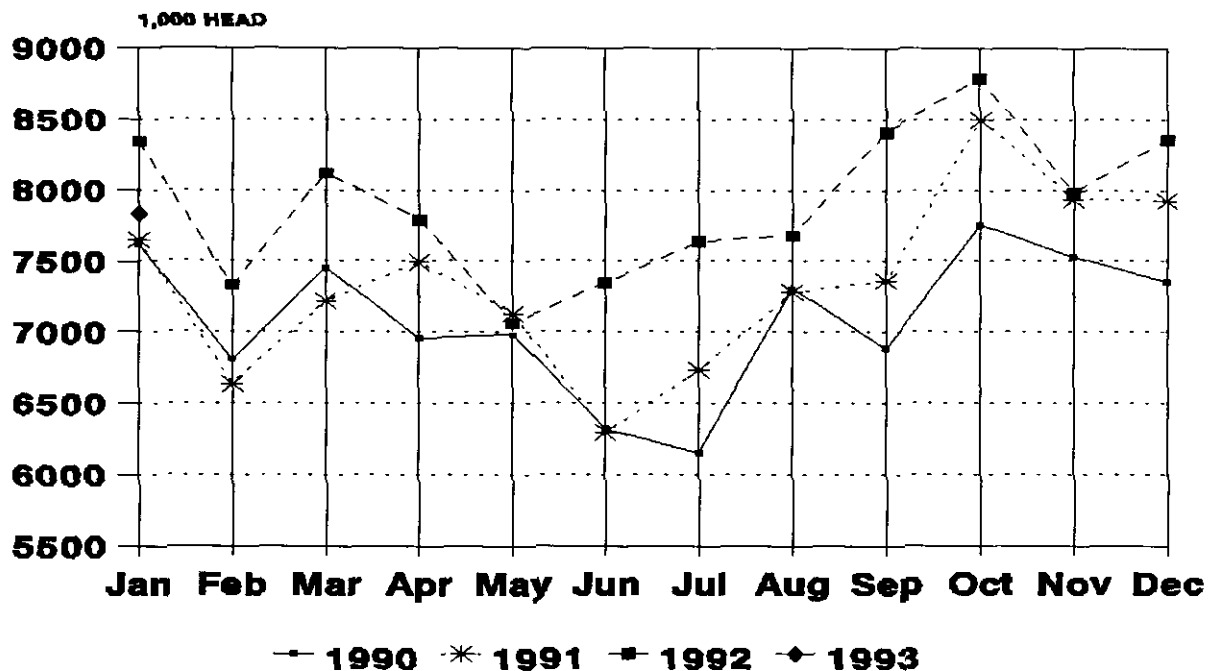
## U.S. MONTHLY COMMERCIAL SLAUGHTER CATTLE



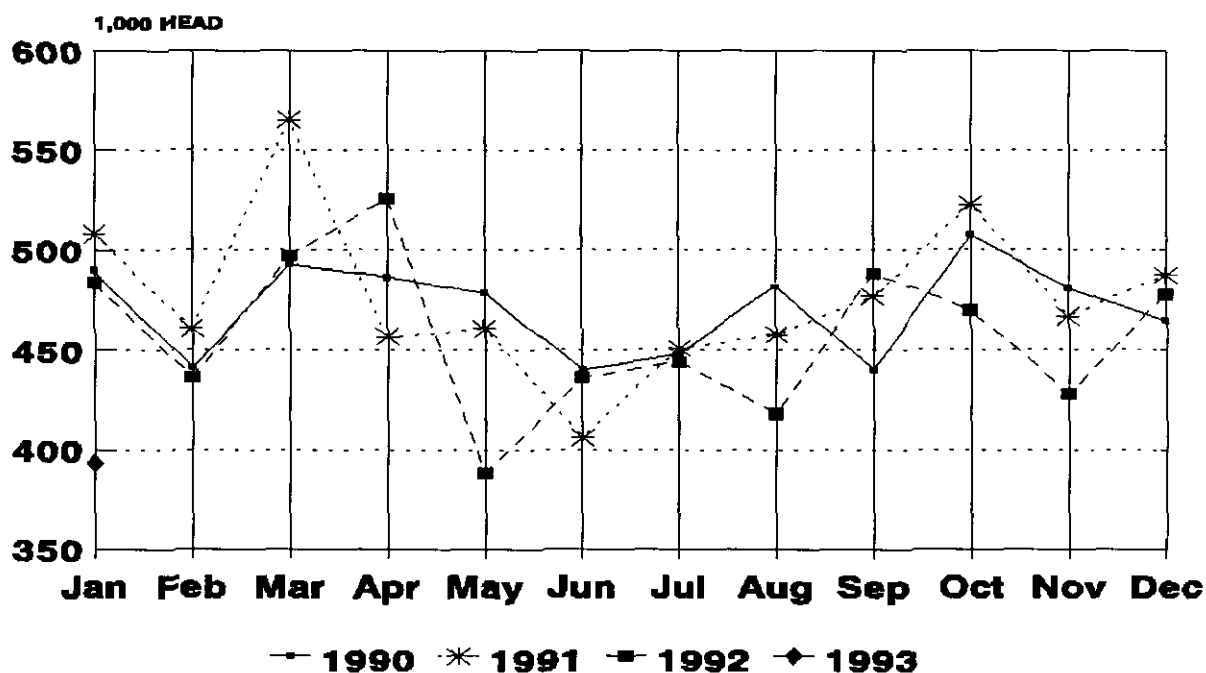
## U.S. MONTHLY COMMERCIAL SLAUGHTER CALVES



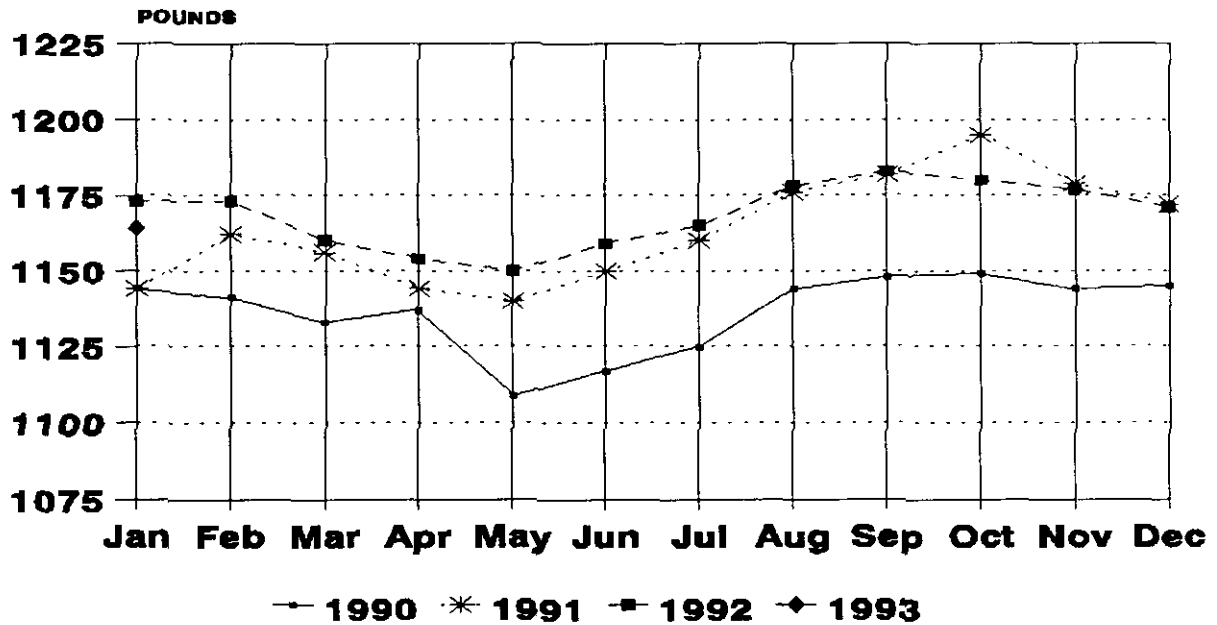
## U.S. MONTHLY COMMERCIAL SLAUGHTER HOGS



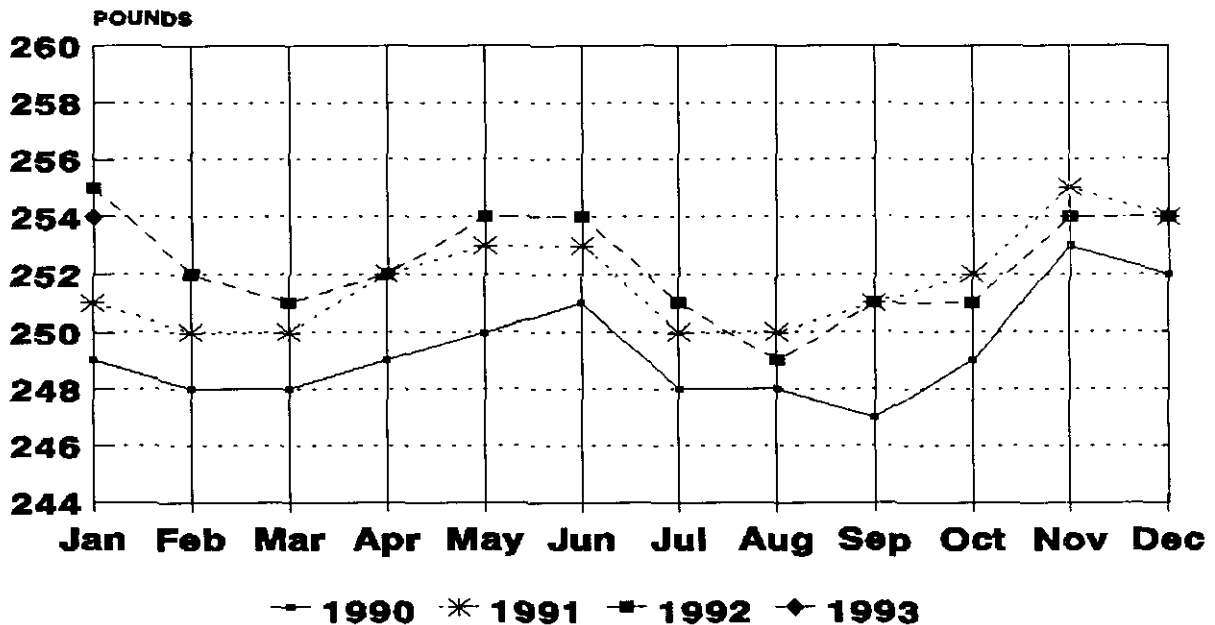
## U.S. MONTHLY COMMERCIAL SLAUGHTER SHEEP



## U.S. MONTHLY COMMERCIAL AVERAGE LIVE WEIGHT CATTLE

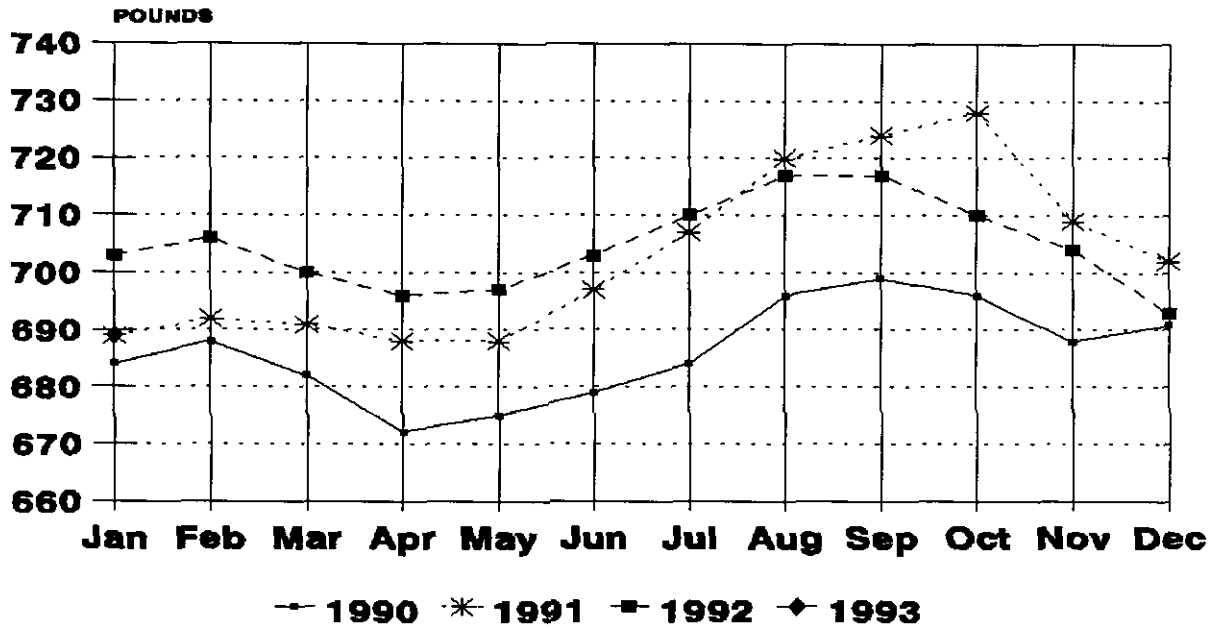


## U.S. MONTHLY COMMERCIAL AVERAGE LIVE WEIGHT HOGS

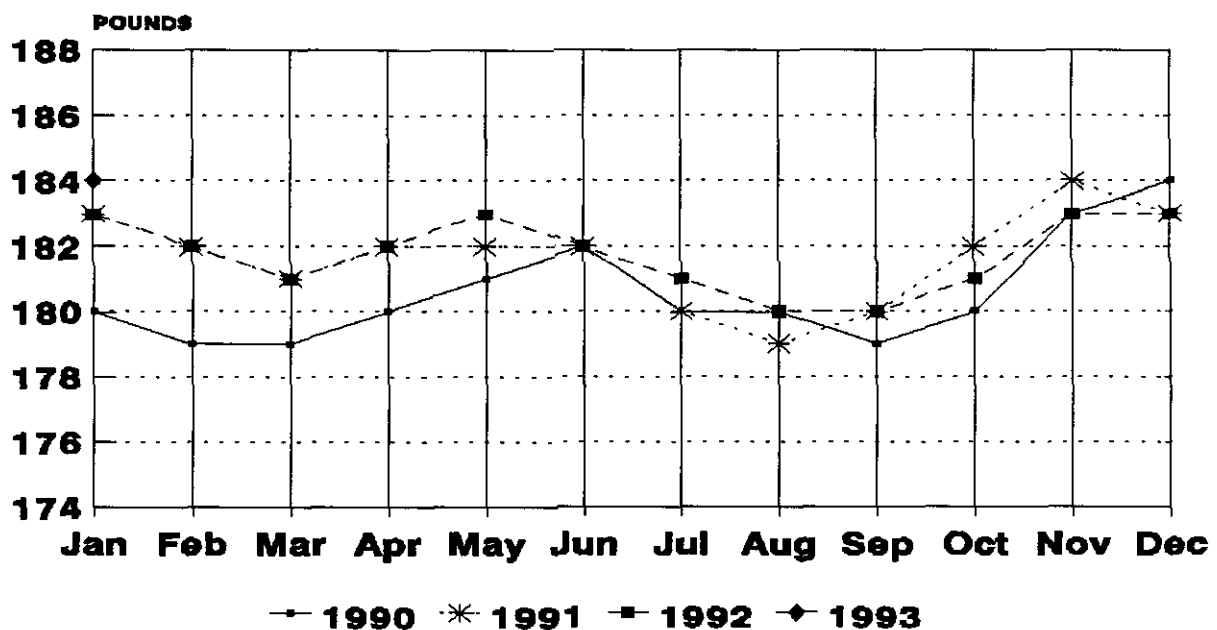




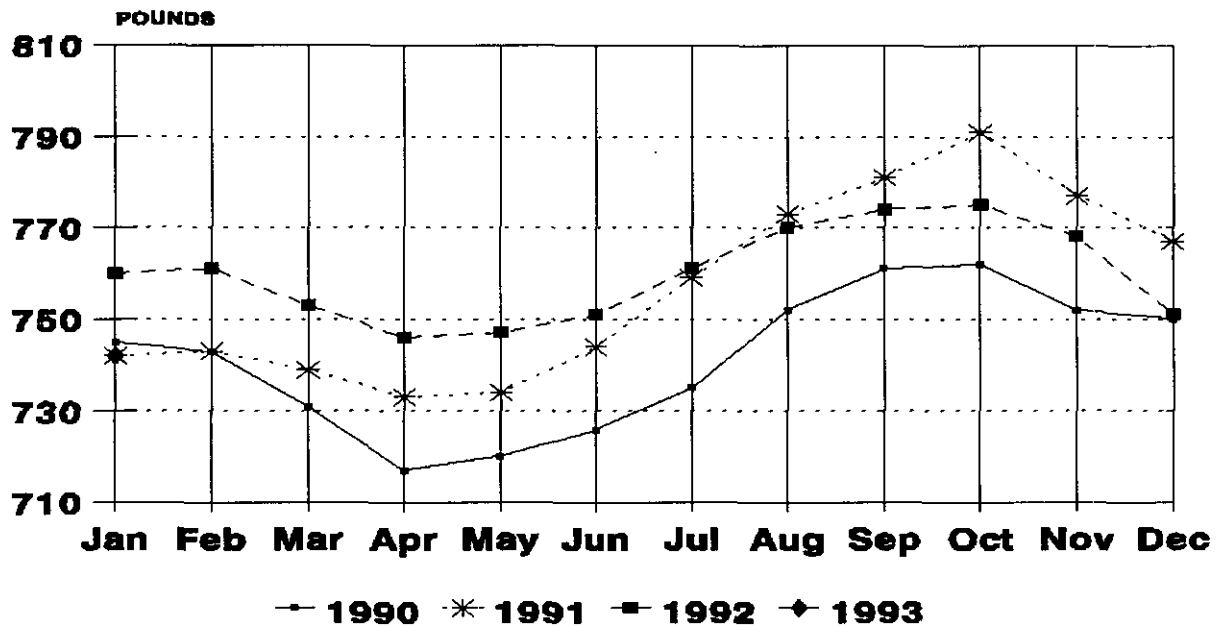
## U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT CATTLE



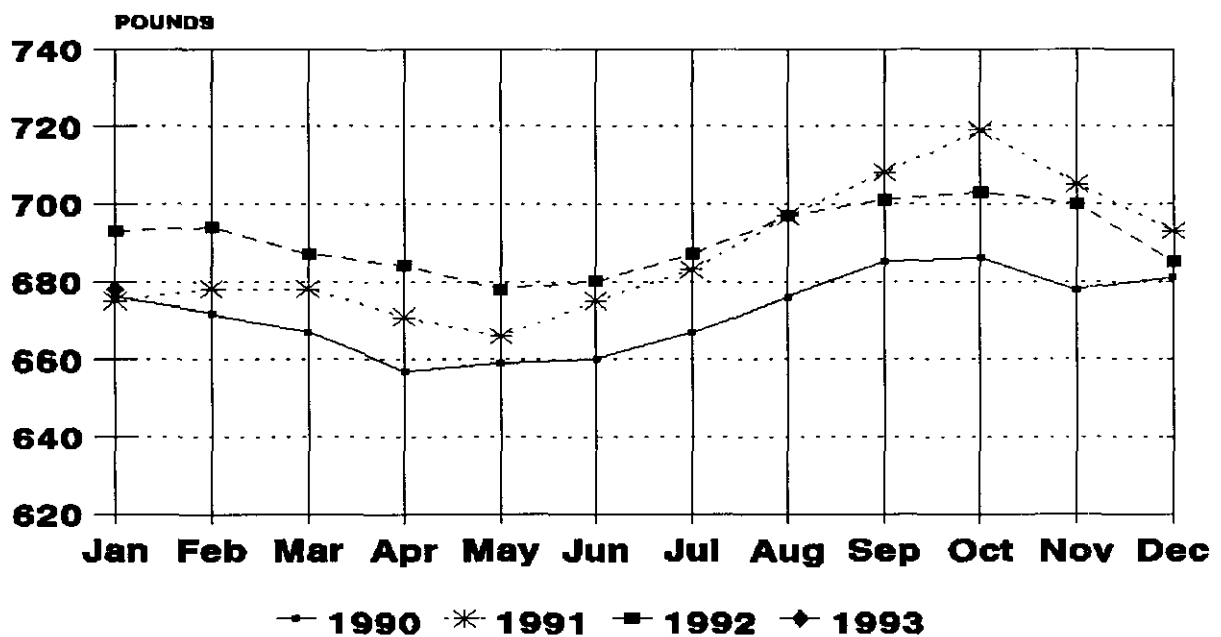
## U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT HOGS



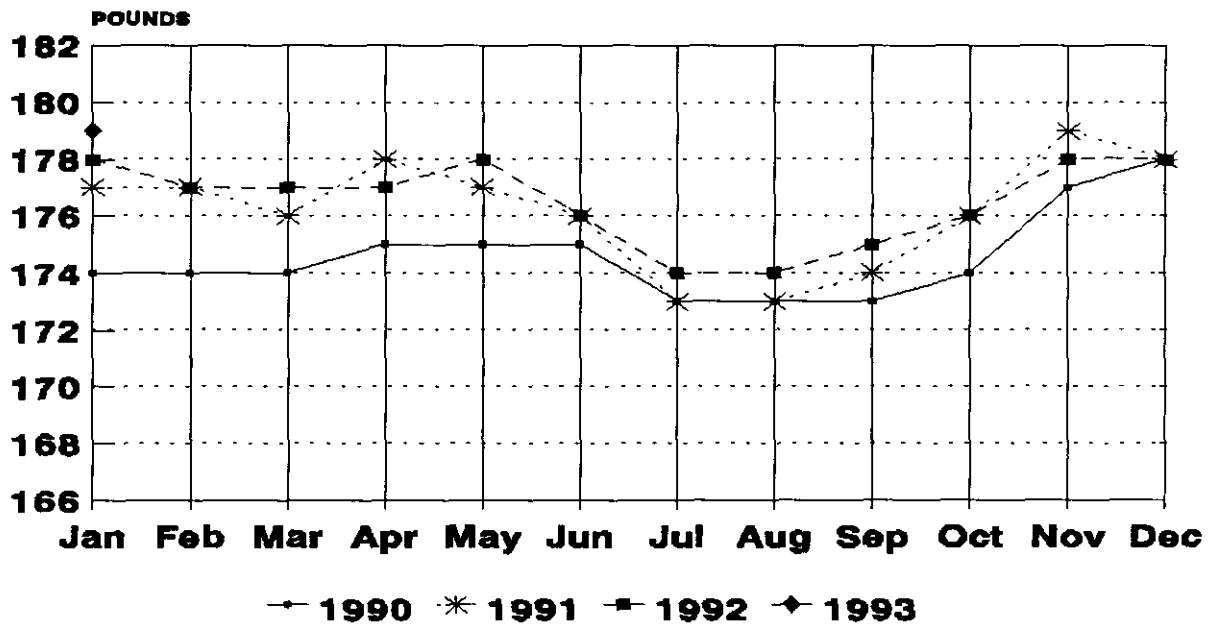
## U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT STEERS



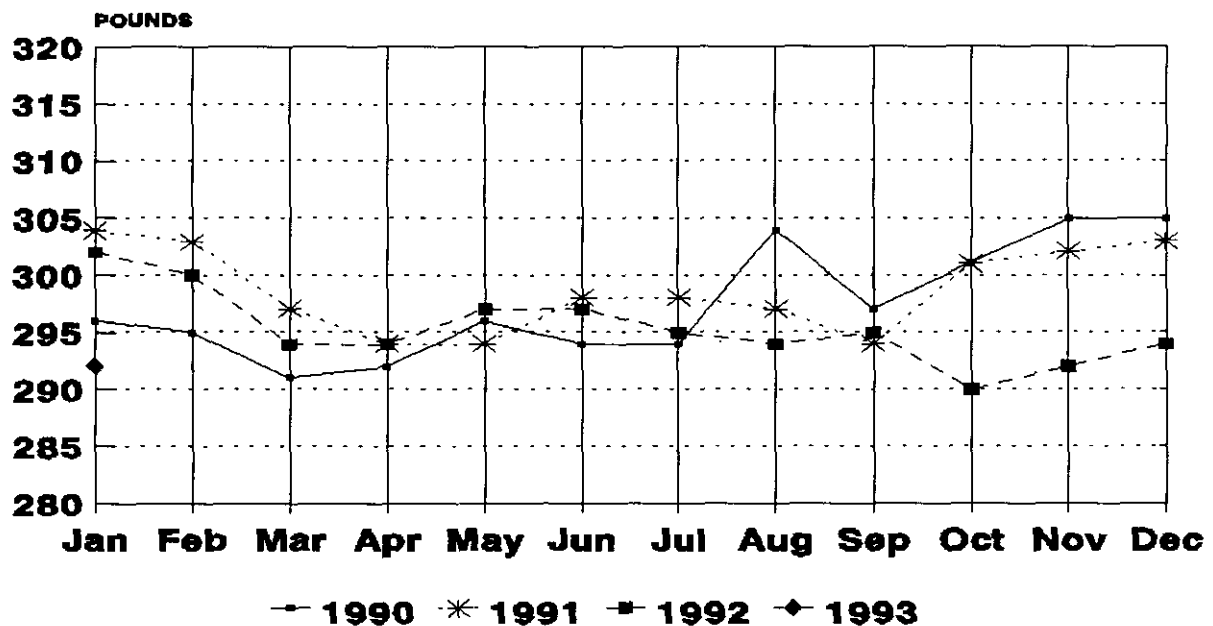
## U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT HEIFERS



## U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT BARROWS AND GILTS



## U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT SOWS



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## 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.

Approximately 1,200 plants in the U.S. are operated under Federal Inspection and 3,000 plants under State inspection. Slaughter from State-inspected Talmadge-Aiken plants is included in FI totals (see Types of Plants, page 21). 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 followup 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 15 percent and for hogs about 10 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.

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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 ten years; running about 1.547 head per 100 head for calves, .359 per 100 for cattle, .336 per 100 for hogs and .500 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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