

# Livestock Slaughter



United States  
Department of  
Agriculture

Washington, D.C.

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## Red Meat Production Rises

**Commercial red meat production** for the United States totaled 3.40 billion pounds during March. This production is 1 percent above a year earlier.

March 1993 contained 23 weekdays and four Saturdays. March 1992 contained 22 weekdays and four Saturdays.

**Beef production** totaled 1.86 billion pounds. This was virtually unchanged from March 1992. Head kill totaled 2.78 million, up 4 percent from a year ago. The average live weight decreased 19 pounds to 1,141 pounds.

**Veal production** at 26.0 million pounds was down 6 percent from March 1992. Calf slaughter totaled 118,600 head, down 3 percent. The average live weight decreased 9 pounds to 373 pounds.

**Pork production** at 1.48 billion pounds was up 1 percent from 1992 and set a new March record high. Hog kill totaled 8.15 million head, up slightly from a year earlier. The average live weight increased 1 pound to 252 pounds.

**Lamb and mutton production** at 32.0 million pounds was down 3 percent from a year earlier. Slaughter totaled 488,800 head, down 2 percent. The average live weight remained the same at 129 pounds.

**January-March** red meat production was 9.72 billion pounds, down 4 percent from the comparable period a year earlier. Accumulated beef production was down 4 percent, veal was down 14 percent, pork was down 3 percent, and lamb and mutton was down 11 percent.

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The index for this report is located on page 24. For information call Linda Simpson at (202) 720-3578. Office hours are 8:00 a.m. to 4:30 p.m. ET.

Commercial Red Meat Production: United States 1/

Kind	: Mar 93 % of:			Jan - Mar <u>2/</u>				
	: Mar 1992	: Feb 1993	: Mar 1993	: Mar 1992	: Feb 1993	: 1992	: 1993	: 93 as % of 92
	: -- Million Pounds --			Percent		Million Pounds		Percent
Beef	: 1,850	: 1,677	: 1,858	100	111	5,597	5,358	96
Veal	: 27	: 21	: 26	94	119	80	69	86
Pork	: 1,467	: 1,290	: 1,481	101	115	4,321	4,207	97
Lamb & Mutton	: 32	: 25	: 32	97	125	92	82	89
Total Red Meat	: 3,378	: 3,013	: 3,397	101	113	10,090	9,715	96

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

2/ Accumulated totals and percentages based on unrounded data.

Federally Inspected Red Meat Production: United States 1/

Kind	: Mar 93 % of:			Jan - Mar <u>2/</u>				
	: Mar 1992	: Feb 1993	: Mar 1993	: Mar 1992	: Feb 1993	: 1992	: 1993	: 93 as % of 92
	: -- Million Pounds --			Percent		Million Pounds		Percent
Beef	: 1,812	: 1,646	: 1,822	101	111	5,481	5,252	96
Veal	: 27	: 21	: 25	94	119	78	67	86
Pork	: 1,436	: 1,262	: 1,451	101	115	4,227	4,118	97
Lamb & Mutton	: 32	: 25	: 31	98	125	89	80	89
Total Red Meat	: 3,306	: 2,953	: 3,329	101	113	9,875	9,517	96

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 <sup>1/</sup>

Species	Unit	Number		Percent		Jan - Mar <sup>2/</sup>		P'cnt	
		Mar 1992	Feb 1993	Mar 1993	Mar 1992	Feb 1993	1992		1993
Cattle No.									
Fed. Insp.	:Thou:	2,599.2	2,411.0	2,711.8	104	112	7,831.4	7,723.3	99
Other	:Thou:	68.3	54.5	63.5	93	117	204.3	186.4	91
Comm'l. <sup>3/</sup>	:Thou:	2,667.5	2,465.5	2,775.3	104	113	8,035.8	7,909.7	98
Live Wt/Hd									
Fed. Insp.	:Lbs:	1,164	1,159	1,143	98	98	1,172	1,157	98
Other	:Lbs:	1,004	1,016	1,026	102	101	1,012	1,020	101
Comm'l. <sup>3/</sup>	:Lbs:	1,160	1,156	1,141	98	99	1,169	1,153	99
Calves No.									
Fed. Insp.	:Thou:	119.5	96.6	115.9	97	120	358.1	313.5	88
Other	:Thou:	3.0	2.3	2.7	89	115	8.7	7.9	91
Comm'l. <sup>3/</sup>	:Thou:	122.5	98.9	118.6	97	120	366.8	321.4	88
Live Wt/Hd									
Fed. Insp.	:Lbs:	381	372	372	97	99	374	369	98
Other	:Lbs:	398	395	398	100	101	394	398	101
Comm'l. <sup>3/</sup>	:Lbs:	382	373	373	98	100	374	370	99
Hogs No.									
Fed. Insp.	:Thou:	7,933.8	6,920.9	7,958.2	100	115	23,231.1	22,528.4	97
Other	:Thou:	190.4	171.2	187.4	98	109	570.7	541.4	95
Comm'l. <sup>3/</sup>	:Thou:	8,124.2	7,092.1	8,145.7	100	115	23,801.9	23,069.8	97
Live Wt/Hd									
Fed. Insp.	:Lbs:	252	253	253	100	100	253	253	100
Other	:Lbs:	234	232	230	98	99	235	233	99
Comm'l. <sup>3/</sup>	:Lbs:	251	252	252	100	100	253	253	100
Sheep&Lambs No.									
Fed. Insp.	:Thou:	481.2	384.3	475.7	99	124	1,371.9	1,240.5	90
Other	:Thou:	15.1	10.7	13.1	87	123	45.1	36.1	80
Comm'l. <sup>3/</sup>	:Thou:	496.3	395.0	488.8	98	124	1,417.0	1,276.6	90
Live Wt/Hd									
Fed. Insp.	:Lbs:	130	129	130	100	100	129	129	100
Other	:Lbs:	99	103	102	103	99	100	102	102
Comm'l. <sup>3/</sup>	:Lbs:	129	129	129	100	100	128	129	100

<sup>1/</sup> Excludes slaughter on farms.

<sup>2/</sup> Accumulated totals and percentages based on unrounded data.

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

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

State	Mar	Feb	Mar	Mar 93 as % of	
	1992	1993	1993	Mar 1992	Feb 1993
1,000 Pounds			Percent		
AL	3,354	3,195	3,662	109	115
AZ	19,532	16,469	19,424	99	118
AR	6,161	4,947	5,825	95	118
CA	83,139	69,485	76,037	91	109
CO	162,753	146,978	162,305	100	110
DE-MD	7,324	6,555	7,530	103	115
FL	3,452	3,414	3,440	100	101
GA	38,937	34,180	38,291	98	112
HI	2,751	1,077	1,430	52	133
ID	38,794	33,776	35,403	91	105
IL	194,483	164,759	177,097	91	107
IN	76,834	71,010	81,783	106	115
IA	564,870	495,591	572,810	101	116
KS	369,719	312,294	347,258	94	111
KY	55,678	43,419	51,522	93	119
LA	2,752	2,157	2,600	94	121
MI	73,656	64,312	70,403	96	109
MN	194,467	173,830	198,161	102	114
MS	30,976	24,831	25,954	84	105
MO	50,712	43,936	64,265	127	146
MT	1,209	1,132	1,370	113	121
NE	431,073	439,347	443,998	103	101
NV	87	74	108	124	146
N ENG <u>2/</u>	3,551	2,718	3,584	101	132
NJ	2,740	2,352	2,711	99	115
NM	6,404	2,223	2,512	39	113
NY	8,824	6,023	7,634	87	127
NC	62,394	78,558	91,557	147	117
ND	10,509	10,761	10,989	105	102
OH	58,467	47,327	55,959	96	118
OK	5,819	4,297	5,768	99	134
OR	3,383	3,239	4,073	120	126
PA	92,543	80,206	92,594	100	115
SC	15,196	15,156	14,972	99	99
SD	115,441	88,746	99,812	86	112
TN	15,349	15,699	19,089	124	122
TX	328,496	294,920	361,830	110	123
UT	34,133	33,466	35,137	103	105
VA	72,079	54,160	63,557	88	117
WA	51,788	41,419	46,868	91	113
WV	1,524	932	1,494	98	160
WI	75,926	73,790	85,599	113	116
WY	268	275	277	103	101
US	3,377,544	3,013,035	3,396,690	101	113

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

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

Commercial Cattle Slaughter: By States and United States,  
March 1992 and 1993 <sup>1/</sup>

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1992	1993	1992	1993	1992	1993
	-- 1,000 Head --		-- 1,000 Pounds --		---- Pounds ----	
AL						
AZ	28.7	29.3	32,503	32,404	1,133	1,106
AR	2.5	1.7	2,251	1,589	912	935
CA	77.3	72.0	96,204	87,260	1,244	1,211
CO	204.0	213.7	241,639	256,624	1,184	1,201
DE-MD	3.8	3.7	4,648	4,608	1,221	1,237
FL						
GA						
HI	3.7	1.7	3,871	1,810	1,052	1,060
ID						
IL						
IN	6.6	6.6	6,849	6,889	1,033	1,049
IA	133.5	142.3	158,040	164,437	1,184	1,156
KS	502.0	503.1	571,669	549,438	1,139	1,092
KY	7.7	7.1	8,232	7,274	1,069	1,029
LA	2.8	2.6	2,186	2,162	768	825
MI						
MN	87.5	86.3	110,490	109,538	1,263	1,270
MS	6.2	5.4	5,836	4,942	942	923
MO	21.3	18.2	22,818	20,314	1,071	1,119
MT	1.3	1.5	1,500	1,794	1,163	1,193
NE	474.8	523.7	561,956	607,744	1,184	1,160
NV	0.1	0.1	117	146	1,057	1,084
N ENG <sup>2/</sup>	3.9	3.5	4,246	3,868	1,078	1,098
NJ	1.8	1.8	2,186	2,110	1,208	1,158
NM	10.6	4.4	10,701	4,171	1,007	950
NY	7.1	5.3	8,021	5,805	1,124	1,090
NC						
ND						
OH	19.0	17.0	21,130	18,825	1,110	1,105
OK	4.4	4.1	4,332	4,195	976	1,014
OR	2.5	2.1	2,714	2,592	1,097	1,212
PA	82.5	85.9	104,191	106,810	1,262	1,243
SC						
SD	43.7	22.4	55,196	26,926	1,262	1,202
TN						
TX	473.9	531.0	512,280	573,560	1,081	1,080
UT						
VA	1.9	1.8	1,686	1,735	883	944
WA	67.6	63.6	81,868	74,561	1,210	1,173
WV	1.0	1.0	980	1,031	999	1,005
WI	97.9	117.8	120,514	144,216	1,231	1,224
WY	0.3	0.3	371	392	1,094	1,136
US <sup>3/</sup>	2,667.5	2,775.3	3,094,551	3,165,505	1,160	1,141

<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 U.S. total. Data not printed to avoid disclosing individual operations.

Commercial Calf Slaughter: By States and United States,  
March 1992 and 1993 <sup>1/</sup>

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	6.8	6.9	1,945	2,384	285	344
CO						
DE-MD	0.8	0.9	360	338	448	394
FL						
GA						
HI						
ID						
IL	9.7	10.1	4,031	4,259	414	420
IN						
IA						
KS						
KY						
LA	3.3	1.9	1,557	975	478	520
MI	4.3	6.4	1,718	1,816	404	283
MN						
MS						
MO	0.3	0.2	99	80	382	352
MT						
NE						
NV						
N ENG <sup>2/</sup>	6.9	7.1	1,354	1,558	195	218
NJ						
NM						
NY	20.3	21.4	6,691	6,053	329	283
NC	0.2	0.2	76	63	313	282
ND						
OH	9.5	6.3	3,568	3,148	377	502
OK	0.2	0.1	80	64	416	438
OR						
PA	15.3	14.5	6,151	5,750	401	398
SC						
SD						
TN						
TX	3.1	2.3	2,004	1,483	636	636
UT						
VA	0.1	0.1	20	31	267	286
WA	2.5	2.0	1,214	1,099	494	551
WV						
WI	18.9	18.7	7,339	7,333	389	393
WY						
US <sup>3/</sup>	122.5	118.6	46,769	44,216	382	373

<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 U.S. total. Data not printed to avoid disclosing individual operations.

Commercial Hog Slaughter: By States and United States,  
March 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	10.5	11.5	4,178	4,718	397	411
AZ	1.5	1.3	345	294	227	229
AR	22.8	21.9	7,685	7,765	337	354
CA	165.8	150.3	37,660	33,641	227	224
CO	3.5	4.2	828	1,033	236	247
DE-MD	25.0	27.9	5,924	6,347	237	227
FL	6.1	5.6	756	839	125	151
GA	146.6	137.9	35,855	34,303	245	249
HI	3.3	3.2	700	603	210	186
ID						
IL	730.8	613.3	188,612	161,717	258	264
IN	422.7	418.7	102,051	104,097	241	249
IA	2,503.9	2,552.7	640,548	649,591	256	254
KS						
KY	272.9	252.6	71,377	65,882	262	261
LA	4.5	5.6	1,022	1,276	225	230
MI						
MN	763.3	780.1	180,863	185,127	237	237
MS						
MO						
MT	2.4	2.4	565	556	234	234
NE	518.2	475.7	126,573	116,792	244	246
NV	0.1	0.1	26	23	228	195
N ENG <u>2/</u>	3.4	3.8	804	974	235	255
NJ						
NM	0.3	0.4	61	74	223	211
NY	4.5	5.3	995	1,270	221	238
NC						
ND	5.7	6.0	1,330	1,408	235	233
OH	242.0	232.9	60,695	59,721	251	256
OK	17.8	17.8	5,154	5,785	290	324
OR	10.9	15.0	2,708	3,902	249	260
PA	189.2	185.4	44,107	44,189	233	238
SC						
SD	458.9	466.6	118,062	117,713	257	252
TN	38.8	52.1	16,844	21,674	434	416
TX	29.6	26.2	9,897	9,446	334	360
UT						
VA	407.0	348.6	96,927	84,251	238	242
WA						
WV	1.5	1.5	542	579	370	381
WI	33.4	32.4	12,627	12,245	378	378
WY	0.4	0.4	110	104	255	255
US <u>3/</u>	8,124.2	8,145.7	2,042,164	2,054,672	251	252

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.

Commercial Sheep and Lamb Slaughter: By States and United States,  
March 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	0.2	0.2	23	18	111	93
AR						
CA						
CO	148.7	142.9	21,453	20,016	144	140
DE-MD						
FL	0.1	0.1	5	13	90	97
GA						
HI						
ID	0.4	0.4	48	46	119	123
IL						
IN						
IA						
KS	21.9	0.2	2,771	24	126	122
KY	1.0	1.0	127	124	124	120
LA	0.5	0.7	44	81	95	113
MI						
MN	28.1	30.2	3,536	4,105	126	136
MS						
MO						
MT	0.2	0.2	24	29	126	131
NE	0.1	0.1	10	12	107	115
NV						
N ENG <u>2/</u>	2.4	2.5	255	276	106	110
NJ	9.9	11.7	923	1,065	93	91
NM	6.8	6.6	720	722	106	110
NY	6.1	8.4	636	882	105	105
NC						
ND	0.1	0.1	14	12	116	121
OH	1.6	1.7	176	177	110	107
OK	0.3	0.2	32	22	127	123
OR	0.5	0.5	56	61	116	134
PA	9.5	8.2	1,010	841	107	102
SC						
SD	14.7	16.8	1,861	2,171	127	129
TN	0.1	0.1	9	16	112	128
TX						
UT						
VA	2.2	1.6	235	169	109	105
WA						
WV						
WI	0.7	0.6	82	70	115	113
WY	0.2	0.1	19	15	124	125
US <u>3/</u>	496.3	488.8	64,083	63,159	129	129

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.



Classification of Livestock Slaughtered Under Federal Inspection,  
United States

Item	: Jan - Mar <u>1/</u> :			: Jan - Mar <u>1/</u> :		
	: Mar : : 1992:	: Feb : : 1993:	: Mar : : 1993:	: Mar : : 1992:	: Feb : : 1993:	: Mar : : 1993:
----- 1,000 Head ----- Percent of Total -----						
Class <u>2/</u>						
Cattle						
Steers	: 1,335	: 1,236	: 1,403	: 3,971	: 3,937	: 51.2
Heifers	: 740	: 675	: 730	: 2,268	: 2,138	: 28.5
Dairy Cows	: 254	: 243	: 285	: 788	: 806	: 9.8
Other Cows	: 220	: 213	: 244	: 662	: 698	: 8.5
Bulls & Stags	: 51	: 45	: 51	: 143	: 144	: 2.0
Total <u>1/</u>	: 2,599	: 2,411	: 2,712	: 7,831	: 7,723	: 100.0
Hogs						
Barrows & Gilts	: 7,561	: 6,591	: 7,571	: 22,092	: 21,431	: 95.3
Sows	: 303	: 266	: 310	: 937	: 884	: 3.8
Stags & Boars	: 70	: 64	: 77	: 202	: 213	: 0.9
Total <u>1/</u>	: 7,934	: 6,921	: 7,958	: 23,231	: 22,528	: 100.0
Sheep						
Mature Sheep	: 25	: 19	: 20	: 70	: 59	: 5.2
Lambs & Yrlings	: 456	: 365	: 455	: 1,302	: 1,181	: 94.8
Total <u>1/</u>	: 481	: 384	: 476	: 1,372	: 1,241	: 100.0
Average Dressed Weight: <u>3/</u>	----- Pounds -----					
Cattle	: 700	: 686	: 675	: 703	: 684	
Steers <u>4/</u>	: 753	: 732	: 717	: 758	: 731	
Heifers <u>4/</u>	: 687	: 674	: 665	: 691	: 673	
All Cows <u>4/</u>	: 555	: 562	: 558	: 555	: 558	
Bulls&Stags <u>4/</u>	: 849	: 864	: 861	: 858	: 865	
Calves & Vealers	: 227	: 221	: 219	: 223	: 219	
Hogs	: 181	: 183	: 183	: 182	: 183	
Barrow&Glts <u>5/</u>	: 177	: 178	: 178	: 177	: 178	
Sows <u>5/</u>	: 294	: 292	: 288	: 299	: 291	
Stags&Boars <u>5/</u>	: 216	: 210	: 206	: 218	: 210	
Sheep	: 66	: 64	: 65	: 65	: 65	
Mature Sheep <u>6/</u>	: 60	: 57	: 57	: 58	: 57	
Lamb&Yrlngs <u>6/</u>	: 66	: 65	: 66	: 66	: 65	

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.

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

Standard Federal Regions 1/	Cattle						Calves
	Total 2/	Steers	Heifers	Dairy Cows	Other Cows	Bulls & Stags	Total 2/
1,000 Head							
1	3.3	0.2	0.2	2.7		0.2	3/
2	6.9	1.1	0.4	4.8	0.1	0.4	31.3
3	90.2	34.5	5.4	38.3	9.7	2.3	4/
4	68.2	2.4	3.6	26.5	28.9	6.8	20.2
5	325.3	131.9	48.8	104.2	29.0	11.4	52.5
6	533.8	319.6	145.5	14.9	43.2	10.6	4/
7	1,176.1	682.8	386.9	30.7	67.3	8.3	3.0
8	291.8	122.0	103.2	11.8	48.4	6.5	
9	5/						6.9
10	216.2	108.5	35.8	50.9	17.1	4.0	2.1
US 2/	2,711.8	1,403.0	729.7	284.8	243.7	50.6	115.9

Standard Federal Regions 1/	Hogs				Sheep		
	Total 2/	Barrows & Gilts	Sows	Stags & Boars	Total 2/	Mature Sheep	Lambs & Yearlings
1,000 Head							
1	3/				2.4	0.7	1.7
2	13.6	13.3	0.3	0.1	19.6	4.5	15.1
3	561.3	550.9	10.4	0.1	6/		
4	1,061.7	979.1	81.2	1.4	12.9	1.8	11.1
5	7/				72.7	4.9	67.7
6	2,292.2	2,142.9	122.9	26.3	6/		
7	7/				109.1	5.8	103.3
8	3,859.8	3,716.8	93.5	49.5	6/		
9	146.8	145.7	1.1		6/		
10	22.9	22.3	0.5	0.1	259.0	2.7	256.3
US 2/	7,958.2	7,571.0	309.8	77.4	475.7	20.4	455.3

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

Federally Inspected Slaughter: By Regions and United States,  
January - March 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	9.4	0.8	0.6	7.2	0.1	0.6	<u>3/</u>
2	20.1	3.2	1.3	13.9	0.4	1.4	80.8
3	255.3	97.1	17.4	105.9	28.1	6.8	<u>4/</u>
4	198.2	6.5	10.3	76.4	84.5	20.6	54.2
5	920.0	365.3	142.7	293.6	86.0	32.4	139.2
6	1,401.3	825.3	385.1	41.9	122.1	27.0	<u>4/</u>
7	3,448.5	1,977.7	1,175.7	83.3	187.6	24.2	10.0
8	837.6	357.9	287.7	34.1	138.4	19.5	
9	<u>5/</u>						21.6
10	632.9	302.9	117.7	149.4	51.4	11.5	7.7
US <u>2/</u>	7,723.3	3,936.6	2,138.5	805.6	698.5	144.1	313.5

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>				5.6	2.0	3.6
2	38.5	37.5	0.8	0.2	43.9	11.5	32.4
3	1,593.5	1,560.4	33.1	0.1	<u>6/</u>		
4	2,978.9	2,753.1	221.8	4.1	31.9	4.5	27.4
5	<u>7/</u>				195.7	13.8	182.0
6	6,662.4	6,272.7	317.2	72.5	<u>6/</u>		
7	<u>7/</u>				282.9	18.6	264.3
8	10,764.9	10,322.3	306.4	136.2	<u>6/</u>		
9	426.0	423.3	2.7	0.1	<u>6/</u>		
10	64.0	62.2	1.6	0.2	680.5	8.9	671.6
US <u>2/</u>	22,528.4	21,431.4	883.5	213.4	1,240.5	59.2	1,181.3

\* Accumulated totals based on unrounded data. 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 3-4; and 6-7 combined for calves to avoid disclosing individual operations. 5/ Regions 9-10 combined for cattle to avoid disclosing individual operations. 6/ Regions 3-4; 6-7; 8-10 combined for sheep to avoid disclosing individual operations. 7/ Regions 5-6 and 7-8 combined for hogs to avoid disclosing individual operations.

Federally Inspected Slaughter: By States and United States  
March 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	28.9	27.5	1.4				
AR	1.4	0.3	0.2	0.2	0.6	0.1	
CA	71.7	23.1	5.0	36.2	5.5	2.0	6.9
CO	213.2	102.7	82.5	2.0	25.3	0.6	
DE-MD	3.7	2.7	0.6	0.3		0.1	0.9
FL							
GA							
HI	1.1	0.3	0.1	0.1	0.4		
ID							
IL							10.1
IN							
IA	140.1	66.7	49.5	20.2	2.4	1.3	
KS	498.6	343.8	152.9	0.3	1.5	0.1	
KY	6.1	0.7	3.3	0.9	1.0	0.2	
LA							
MI							6.4
MN	83.4	35.0	15.3	15.4	12.4	5.4	
MS	4.9			1.2	3.5	0.2	
MO	15.8	1.2	0.6	4.4	8.4	1.2	
MT	0.9	0.2	0.3		0.2	0.1	
NE	521.6	271.1	184.1	5.8	54.9	5.8	
NV	0.1	0.1					
N ENG <u>2/</u>	3.3	0.2	0.2	2.7		0.2	7.1
NJ	1.8	0.5	0.1	0.9	0.1	0.2	
NM	4.0	1.1	0.6	1.4	0.8	0.2	
NY	5.1	0.6	0.3	3.9		0.3	21.4
NC							
ND							
OH	8.9	5.0	0.7	2.2	0.7	0.3	6.1
OK	1.5	0.3	0.5	0.4	0.2	0.1	
OR	1.9	0.8	0.5	0.2	0.2	0.1	
PA	85.5	31.7	4.7	37.7	9.3	2.2	14.4
SC							
SD	20.5	0.1	0.1	2.9	14.4	3.1	
TN							
TX	526.4	317.8	144.2	12.8	41.4	10.2	1.8
UT							
VA	0.9	0.1	0.1	0.3	0.4		
WA	63.3	33.7	19.9	5.5	3.9	0.3	2.0
WV	0.1						
WI	113.6	32.1	7.3	61.5	8.5	4.2	18.6
WY							
US <u>3/</u>	2,711.8	1,403.0	729.7	284.8	243.7	50.6	115.9

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  
March 1993 1/

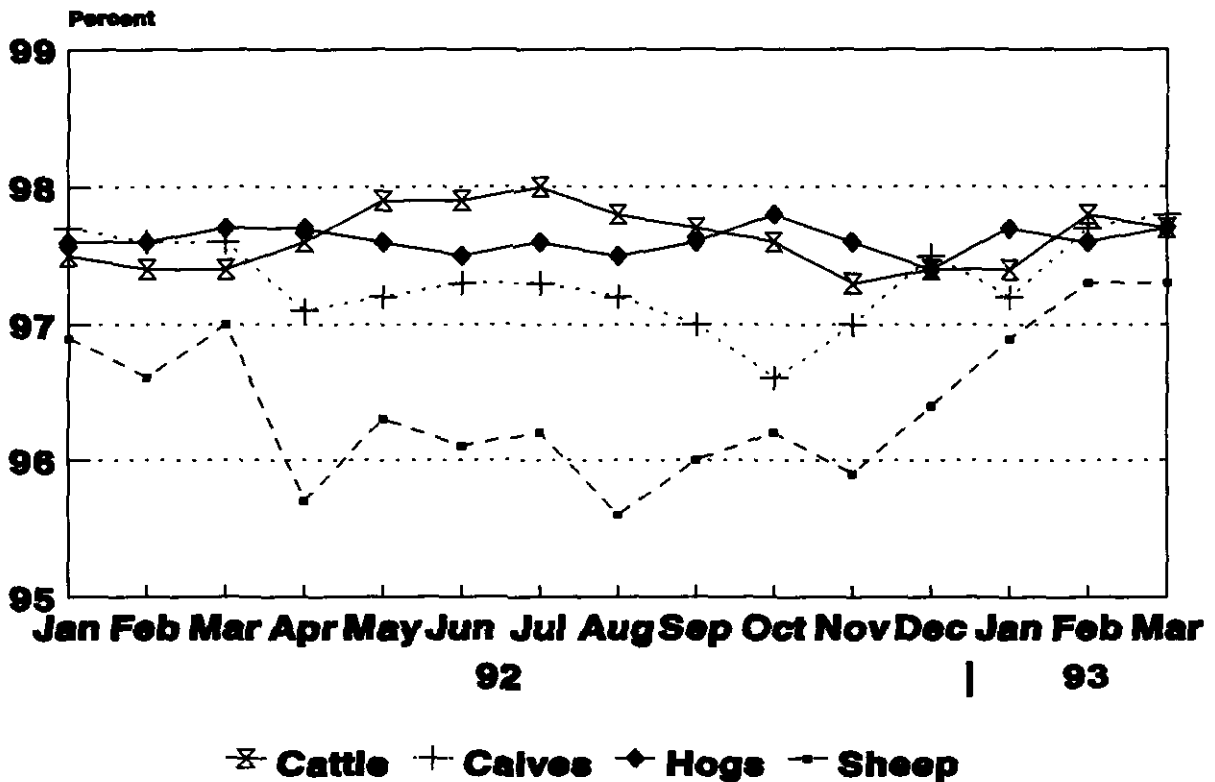
State	Hogs				Sheep		
	Total <u>2/</u>	Barrows & Gilts	Sows	Stags & Boars	Total <u>2/</u>	Mature Sheep	Lambs & Yearlings
1,000 Head							
AL	8.3	0.3	6.6	1.3			
AZ							
AR	21.3	12.1	9.2				
CA	144.3	143.3	1.0				
CO	3.6	3.4	0.2		142.8		142.7
DE-MD	27.9	27.8	0.1				
FL							
GA							
HI	2.2	2.2					
ID					0.2		0.2
IL	571.8	493.5	57.5	20.9			
IN	411.9	411.4	0.5				
IA	2,549.7	2,453.1	47.1	49.5			
KS							
KY	251.6	233.0	18.6		1.0	0.6	0.3
LA							
MI							
MN	775.6	775.5	0.1		30.1	0.4	29.7
MS							
MO							
MT	2.0	1.8	0.1		0.1		0.1
NE	473.2	469.6	3.6				
NV	0.1	0.1					
N ENG <u>2/</u>	3.4	3.3	0.1		2.4	0.7	1.7
NJ					11.3	1.3	10.0
NM							
NY	4.9	4.8	0.1		8.3	3.2	5.1
NC							
ND	5.5	5.5			0.1		0.1
OH	215.4	200.8	12.6	2.1	0.5		0.5
OK	13.2	7.8	5.4				
OR	14.8	14.4	0.4	0.1	0.3	0.1	0.2
PA	184.9	182.8	2.2		8.2	0.9	7.4
SC							
SD	464.6	428.2	36.3		16.7		16.6
TN	51.2	7.3	43.9		0.1		0.1
TX	15.7	7.4	8.1	0.2			
UT							
VA	348.1	340.3	7.8		1.5	0.2	1.3
WA							
WV							
WI	26.0	0.3	25.3	0.4			
WY							
US <u>3/</u>	7,958.2	7,571.0	309.8	77.4	475.7	20.4	455.3

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.

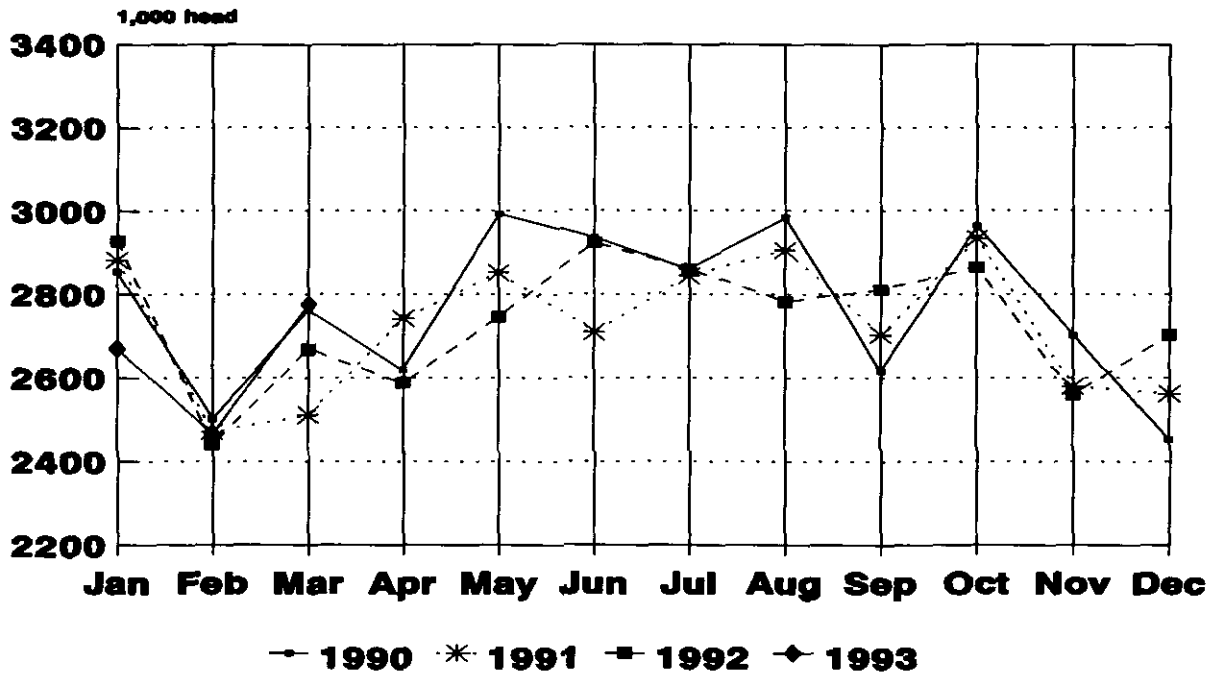
Federally Inspected Slaughter: Percent of Total Commercial Slaughter  
By Species, United States

Species	1992		1993		Jan - Mar	
	Mar	Feb	Mar	1992	1993	
	Percent					
Cattle	97.4	97.8	97.7	97.5	97.6	
Calves	97.6	97.7	97.8	97.6	97.5	
Hogs	97.7	97.6	97.7	97.6	97.7	
Sheep	97.0	97.3	97.3	96.8	97.2	

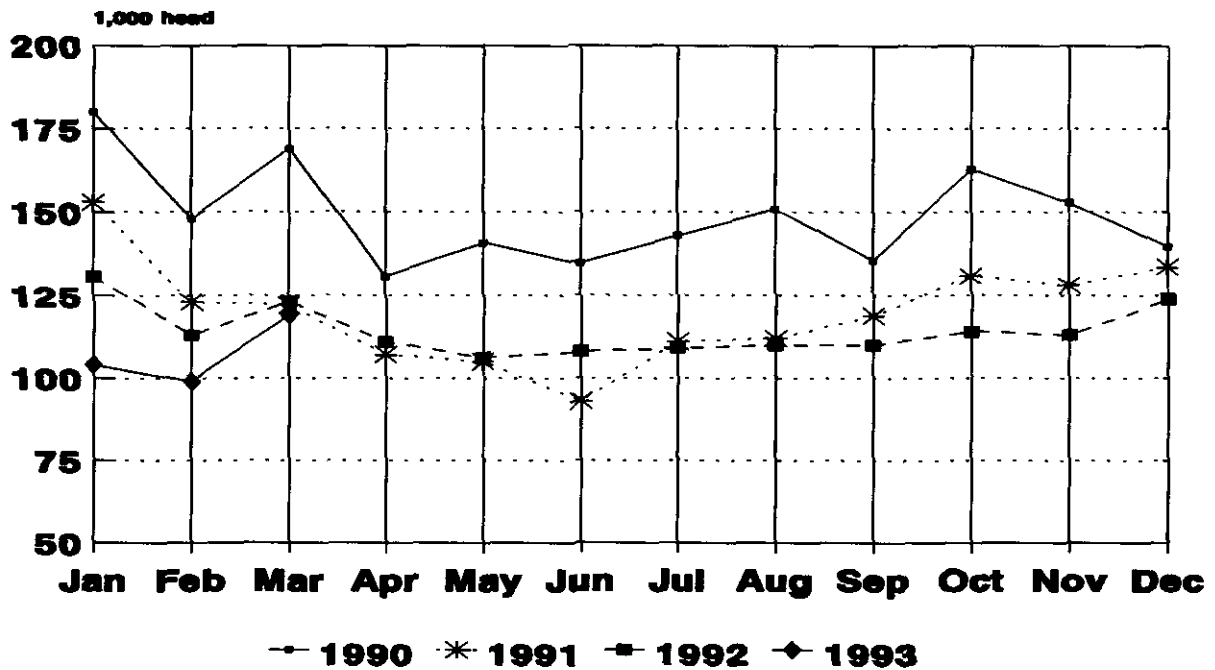
### FI Percent of Total Commercial Slaughter



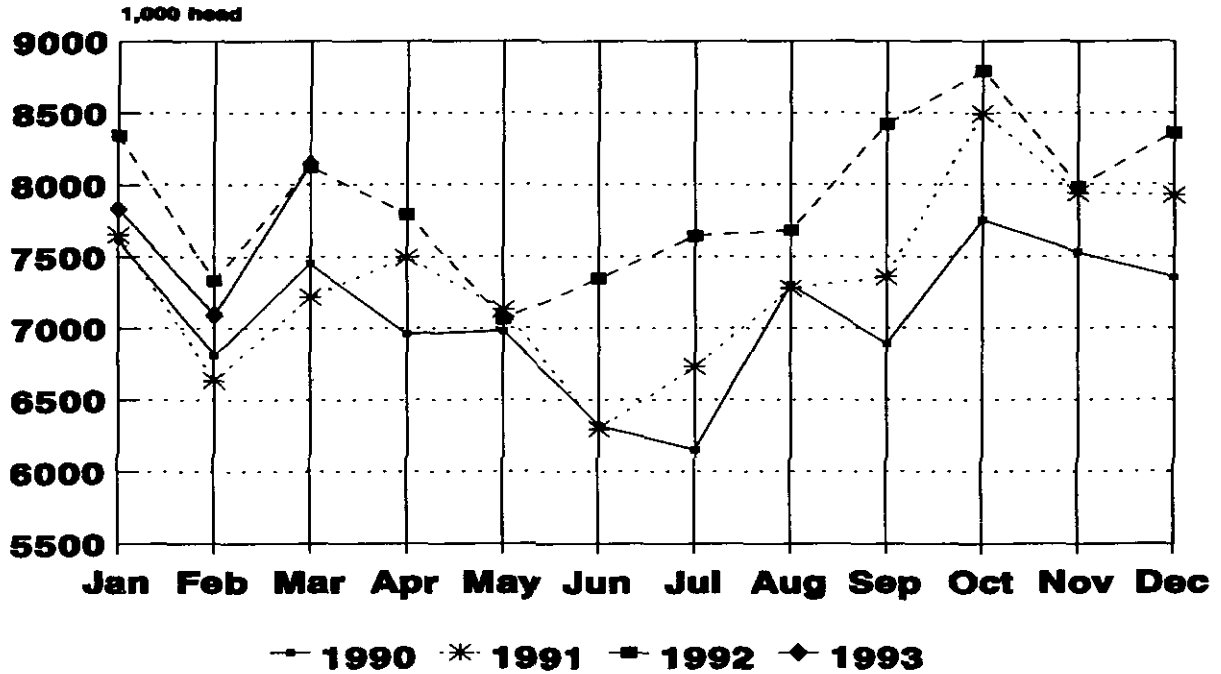
## U.S. Monthly Commercial Slaughter Cattle



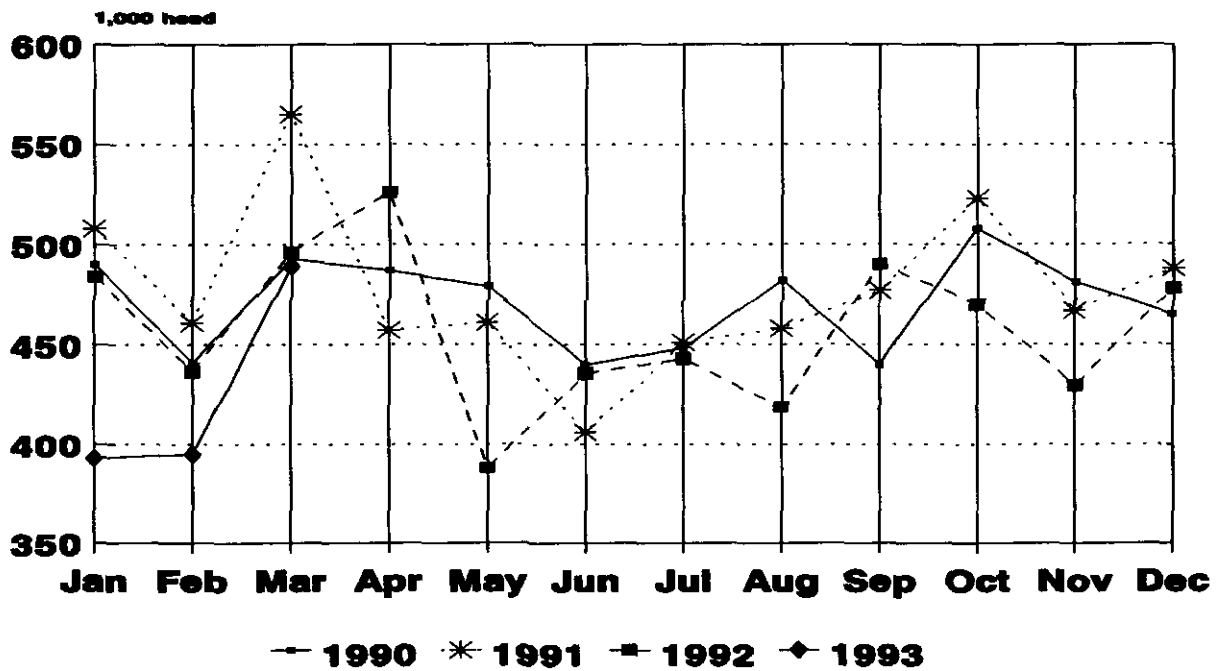
## U.S. Monthly Commercial Slaughter Calves



## U.S. Monthly Commercial Slaughter Hogs

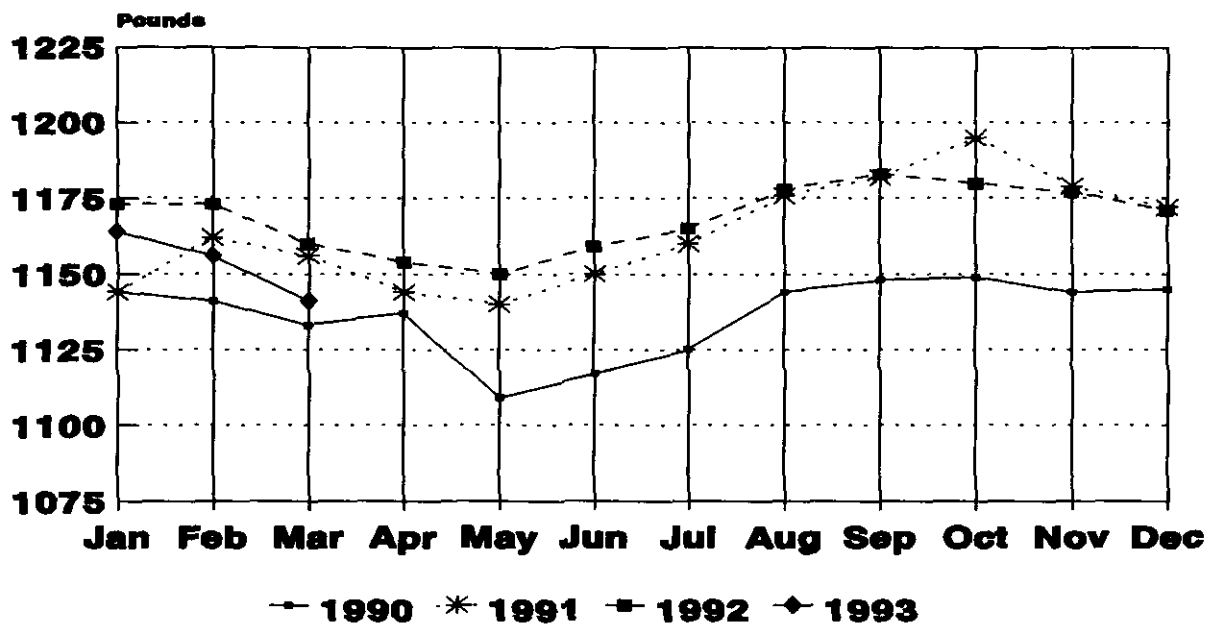


## U.S. Monthly Commercial Slaughter Sheep

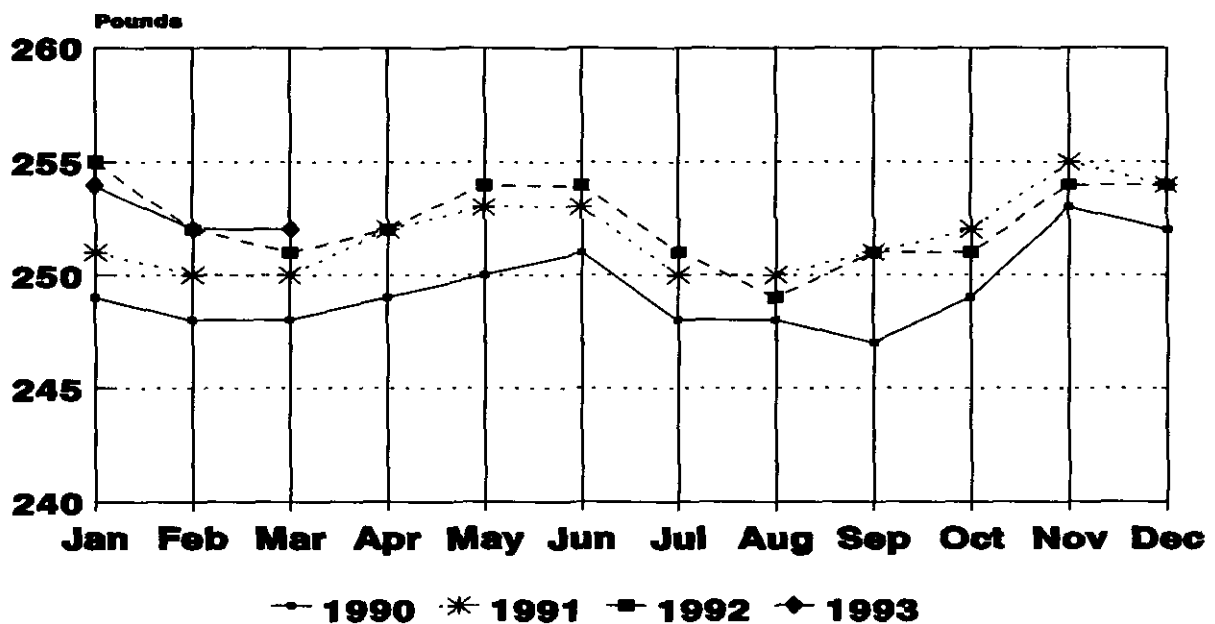




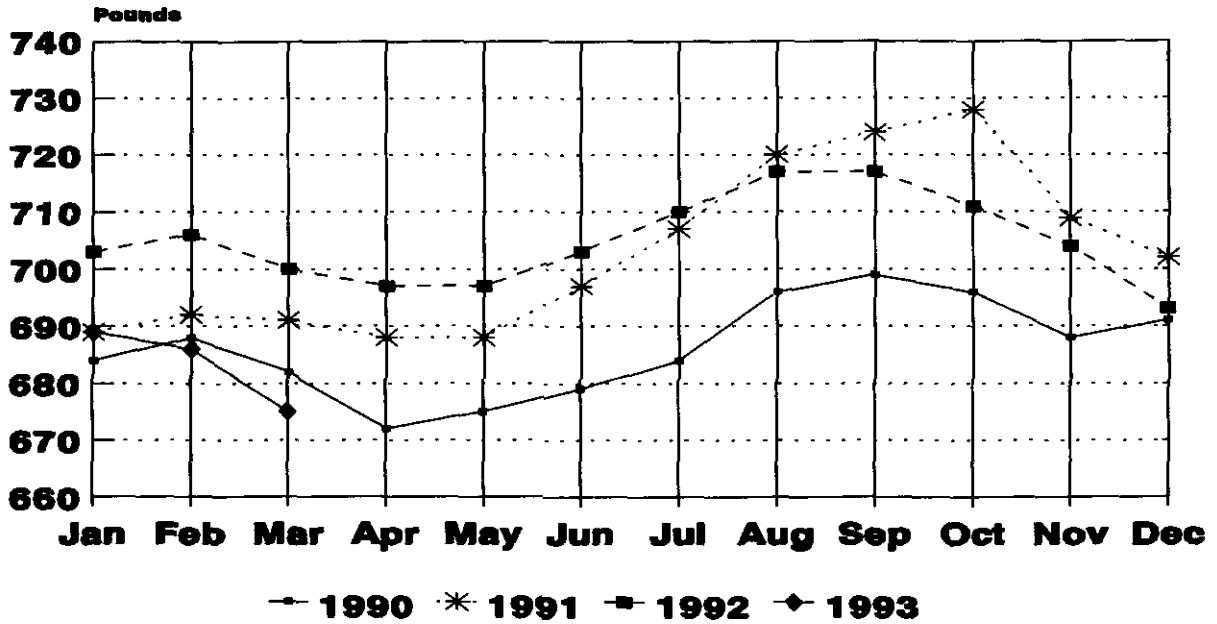
## U.S. Monthly Commercial Average Live Weight Cattle



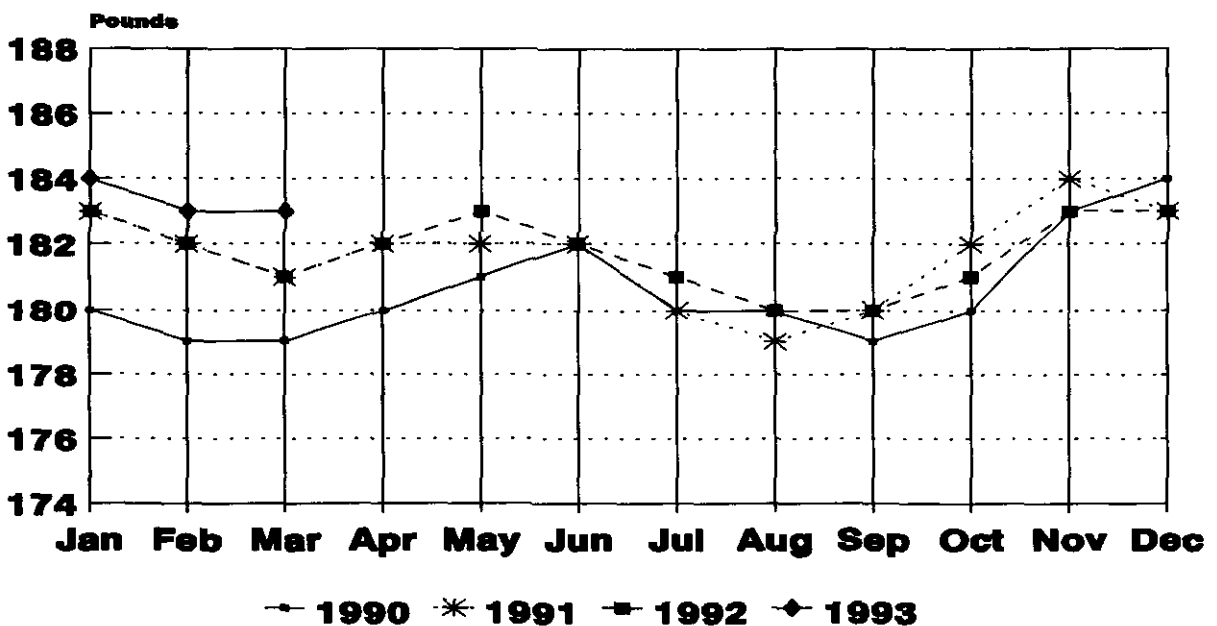
## U.S. Monthly Commercial Average Live Weight Hogs



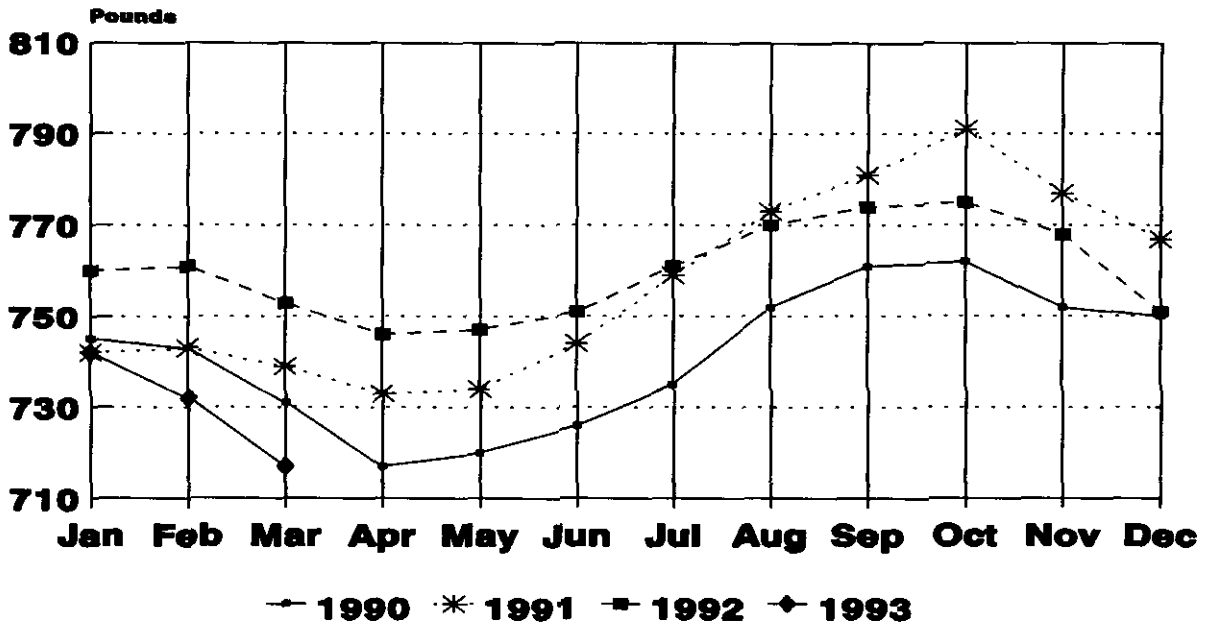
## U.S. Monthly F.I. Average Dressed Weight Cattle



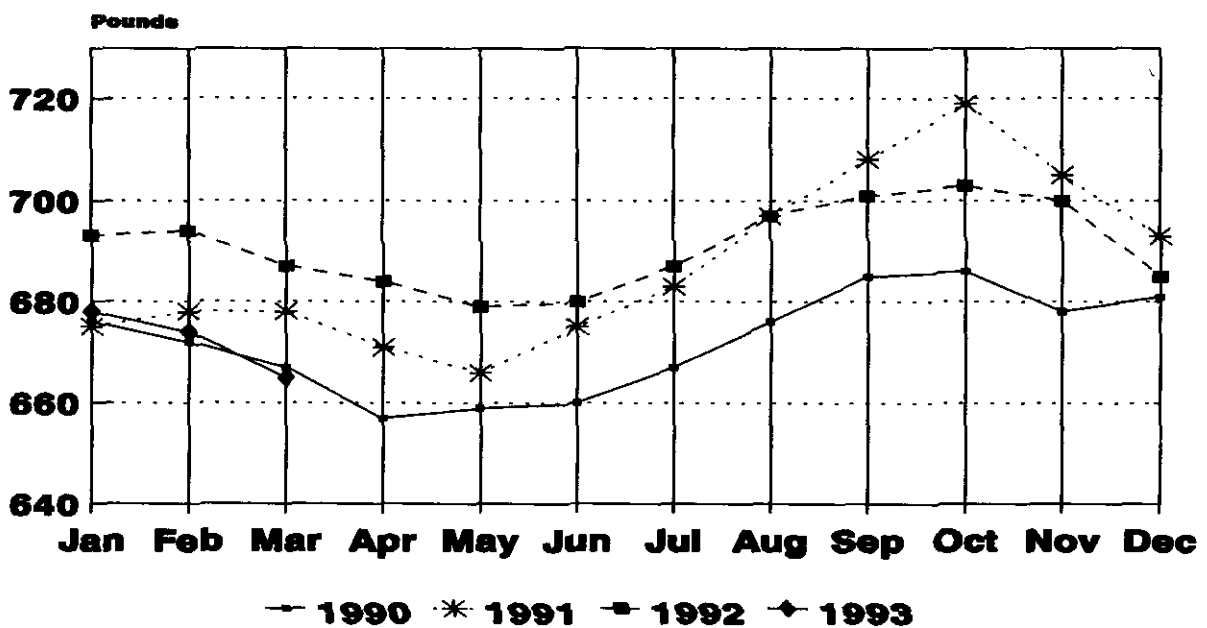
## U.S. Monthly F.I. Average Dressed Weight Hogs



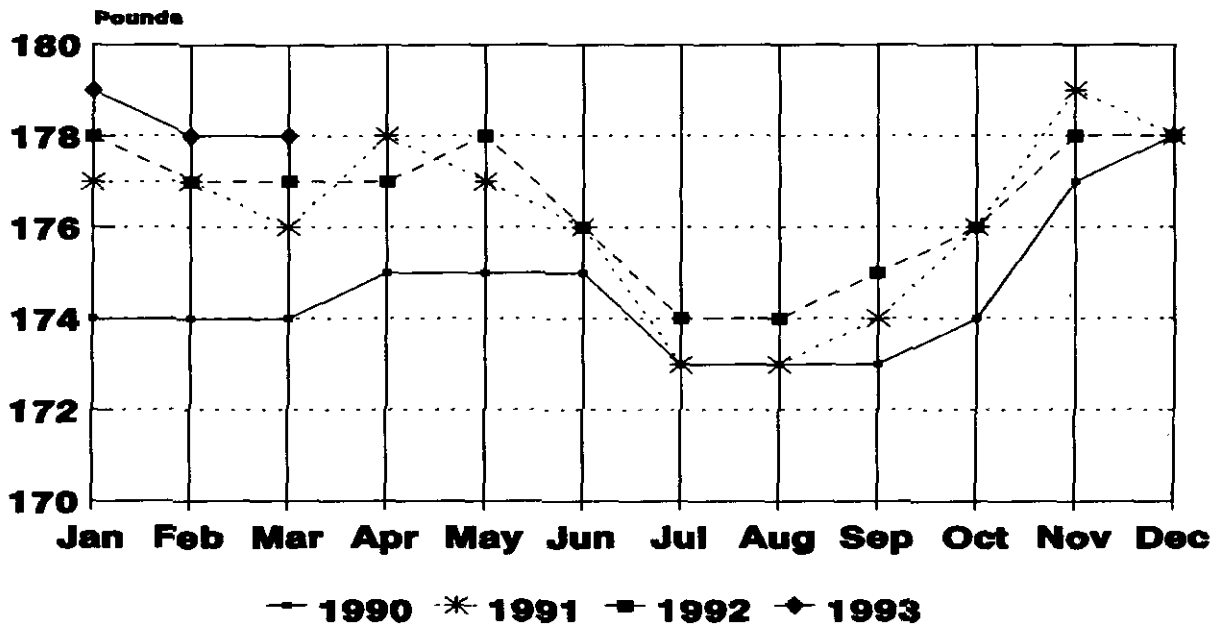
## U.S. Monthly F.I. Average Dressed Weight Steers



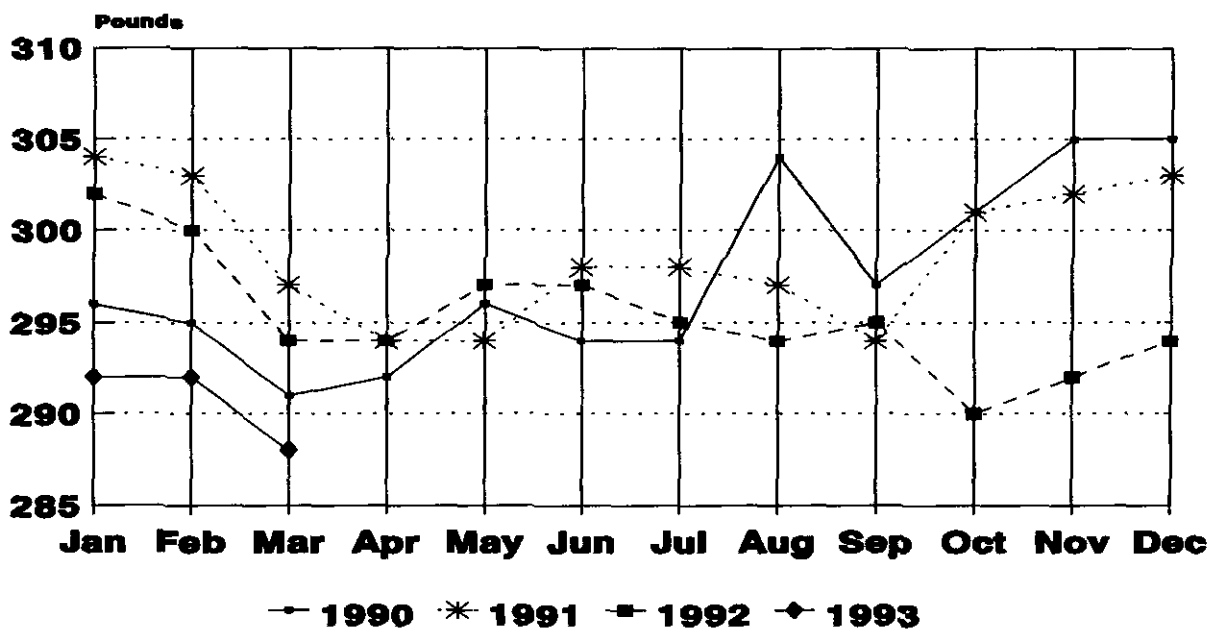
## U.S. Monthly F.I. Average Dressed Weight Helpers



## U.S. Monthly F.I. Average Dressed Weight Barrows and Gilts



## U.S. Monthly F.I. 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.

Approximately 1,200 plants in the U.S. are operated under Federal Inspection and 3,000 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 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.

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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