

# Livestock Slaughter



United States  
Department of  
Agriculture

Washington, D.C.

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Released November 19, 1993, by the Agricultural Statistics Board. Estimates refer to October 1993.

## Red Meat Production Down

Commercial red meat production for the United States totaled 3.50 billion pounds during October. This production was 4 percent below a year earlier.

October 1993 contained 21 weekdays (including one holiday) and five Saturdays. October 1992 contained 22 weekdays (including one holiday) and five Saturdays.

Beef production totaled 1.98 billion pounds. This was down 2 percent from October 1992. Head kill totaled 2.80 million, down 2 percent from a year ago. The average live weight increased 7 pounds to 1,187 pounds.

Veal production totaled 22.0 million pounds. This was down 8 percent from the previous record low set in October 1992. Calf slaughter totaled 97,400 head, down 15 percent. The average live weight was up 25 pounds to 395 pounds.

Pork production at 1.47 billion pounds was down 7 percent from October 1992. Hog kill totaled 8.04 million head, down 9 percent from a year earlier. The average live weight was up 3 pounds to 254 pounds.

Lamb and mutton production at 25.0 million pounds was down 14 percent from a year earlier and down 4 percent from the previous record low set in 1979. Slaughter totaled 406,000 head, down 14 percent. The average live weight remained the same at 124 pounds.

January-October red meat production was 33.6 billion pounds, down 1 percent from the comparable period a year earlier. Accumulated beef production was down 1 percent, veal was down 12 percent, pork was down 2 percent, and lamb and mutton was down 5 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	: Oct 93 % of:			Jan - Oct <u>2/</u>				
	: Oct : 1992	: Sep : 1993	: Oct : 1993	: Oct : 1992	: Sep : 1993	: : 1992 : 1993	: : 1992 : 1993	: : :93 as % of 92
	: -- Million Pounds --			Percent		Million Pounds		Percent
Beef	2,015	2,027	1,980	98	98	19,329	19,103	99
Veal	24	22	22	92	102	251	221	88
Pork	1,588	*1,440	1,473	93	102	14,205	*13,968	98
Lamb & Mutton	29	27	25	86	94	288	275	95
Total Red Meat	3,656	*3,516	3,500	96	100	34,073	*33,567	99

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	: Oct 93 % of:			Jan - Oct <u>2/</u>				
	: Oct : 1992	: Sep : 1993	: Oct : 1993	: Oct : 1992	: Sep : 1993	: : 1992 : 1993	: : 1992 : 1993	: : :93 as % of 92
	: -- Million Pounds --			Percent		Million Pounds		Percent
Beef	1,975	1,992	1,941	98	97	18,964	18,765	99
Veal	23	21	21	92	102	244	214	88
Pork	1,557	*1,410	1,443	93	102	13,904	*13,686	98
Lamb & Mutton	28	26	24	86	94	280	268	96
Total Red Meat	3,584	*3,450	3,430	96	99	33,392	*32,933	99

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

2/ Accumulated totals and percentages based on unrounded data.

\* Revised.

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

Species	Unit	: Oct :		: Sep :		: Oct :		: Oct 93 % of:		Jan - Oct <u>2/</u>	
		1992	1993	1993	1993	1992	1993	1992	1993	:93 %	:of 92
-----											
Percent											
P'cnt											
Cattle No.											
Fed. Insp.	:Thou:	2,793.4	2,809.6	2,728.6	98	97	26,972.6	27,255.2	101		
Other	:Thou:	70.1	60.6	67.9	97	112	638.2	595.1	93		
Comm'l. <u>3/</u>	:Thou:	2,863.6	2,870.3	2,796.5	98	97	27,610.8	27,850.4	101		
Live Wt/Hd											
Fed. Insp.	:Lbs :	1,185	1,188	1,192	100	100	1,171	1,159	99		
Other	:Lbs :	1,005	1,030	1,020	102	99	1,013	1,020	101		
Comm'l. <u>3/</u>	:Lbs :	1,180	1,185	1,187	101	100	1,168	1,156	99		
Calves No.											
Fed. Insp.	:Thou:	110.6	93.7	93.6	85	100	1,103.6	954.8	87		
Other	:Thou:	3.9	3.7	3.8	98	103	30.9	29.3	95		
Comm'l. <u>3/</u>	:Thou:	114.4	97.4	97.4	85	100	1,134.5	984.1	87		
Live Wt/Hd											
Fed. Insp.	:Lbs :	370	390	395	106	101	380	387	101		
Other	:Lbs :	406	399	406	100	102	402	398	99		
Comm'l. <u>3/</u>	:Lbs :	370	389	395	107	102	379	388	102		
Hogs No.											
Fed. Insp.	:Thou:	8,598.5	7,763.1	7,856.8	91	101	76,673.7	74,797.3	98		
Other	:Thou:	193.9	182.8	182.4	94	100	1,868.8	1,738.0	93		
Comm'l. <u>3/</u>	:Thou:	8,792.4	7,945.9	8,039.2	91	101	78,542.5	76,535.2	97		
Live Wt/Hd											
Fed. Insp.	:Lbs :	252	252	254	101	100	253	254	100		
Other	:Lbs :	229	229	233	102	102	229	230	100		
Comm'l. <u>3/</u>	:Lbs :	251	252	254	101	101	252	253	100		
Sheep&Lambs No.											
Fed. Insp.	:Thou:	451.9	410.3	390.9	87	95	4,416.8	4,167.1	94		
Other	:Thou:	17.9	15.6	15.1	84	97	171.9	152.9	89		
Comm'l. <u>3/</u>	:Thou:	469.8	425.9	406.0	86	95	4,588.7	4,320.0	94		
Live Wt/Hd											
Fed. Insp.	:Lbs :	126	127	125	99	98	127	129	101		
Other	:Lbs :	96	99	98	103	99	98	96	98		
Comm'l. <u>3/</u>	:Lbs :	124	126	124	100	98	125	128	102		

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.

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

State	Oct	Sep	Oct	Oct 93 as % of	
	1992	1993	1993	Oct	Sep
	1,000 Pounds			Percent	
	1992	1993	1993	1992	1993
AL	3,424	3,529	3,254	95	92
AZ	18,607	20,985	20,448	110	97
AR	6,405	5,563	5,744	90	103
CA	81,734	75,640	78,108	96	103
CO	166,848	171,643	159,251	95	93
DE-MD	7,053	6,180	6,950	99	112
FL	3,520	3,224	3,223	92	100
GA	38,537	36,694	36,247	94	99
HI	2,298	1,461	1,517	66	104
ID	46,707	42,299	40,627	87	96
IL	215,596	206,600	202,182	94	98
IN	87,249	*58,751	61,093	70	104
IA	624,923	555,452	579,962	93	104
KS	379,480	397,968	395,950	104	99
KY	54,607	43,493	43,360	79	100
LA	2,502	2,234	2,378	95	106
MI	83,119	78,354	79,350	95	101
MN	206,050	193,273	186,211	90	96
MS	31,019	25,613	27,136	87	106
MO	54,548	60,930	60,509	111	99
MT	1,600	1,487	1,598	100	107
NE	506,345	501,029	497,314	98	99
NV	102	107	94	92	88
N ENG <u>2/</u>	4,251	3,917	4,005	94	102
NJ	2,747	2,524	2,282	83	90
NM	2,959	2,387	2,897	98	121
NY	9,531	6,979	6,827	72	98
NC	70,588	97,325	100,795	143	104
ND	12,381	10,183	10,006	81	98
OH	61,246	55,615	53,197	87	96
OK	5,857	4,772	4,618	79	97
OR	4,957	4,120	4,086	82	99
PA	96,955	91,464	95,302	98	104
SC	16,865	14,029	14,241	84	102
SD	103,933	94,261	96,254	93	102
TN	21,699	19,700	17,610	81	89
TX	359,457	372,409	358,796	100	96
UT	36,656	37,901	36,499	100	96
VA	79,642	62,385	64,652	81	104
WA	55,574	55,973	51,554	93	92
WV	2,048	1,341	1,829	89	136
WI	86,274	85,357	81,670	95	96
WY	246	424	275	112	65
US	3,656,138	*3,515,578	3,499,900	96	100

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,  
October 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	0.9	0.9	770	710	835	788
AZ	27.2	29.8	31,039	34,190	1,143	1,146
AR	2.5	2.4	2,453	2,332	976	959
CA	76.6	71.3	95,200	89,366	1,243	1,253
CO	207.0	198.6	255,952	239,650	1,237	1,207
DE-MD	3.5	3.3	4,253	4,051	1,208	1,218
FL						
GA						
HI	2.9	1.9	3,115	1,982	1,076	1,038
ID						
IL						
IN	7.9	7.3	8,003	7,513	1,014	1,034
IA	148.0	144.8	178,140	175,115	1,204	1,210
KS	499.0	517.7	588,949	624,451	1,180	1,206
KY	8.3	5.4	8,385	5,615	1,010	1,035
LA	2.7	2.4	1,982	1,883	741	796
MI						
MN	88.8	87.3	111,567	110,807	1,257	1,270
MS						
MO	22.8	17.5	26,214	19,091	1,150	1,094
MT	1.8	1.8	2,128	2,170	1,157	1,216
NE	561.7	548.9	678,114	668,890	1,207	1,219
NV	0.1	0.1	119	105	1,020	1,105
N ENG <sup>2/</sup>	4.6	4.1	4,811	4,511	1,050	1,100
NJ	1.9	1.2	2,292	1,419	1,199	1,172
NM	5.4	5.4	5,035	5,006	927	933
NY	8.3	5.3	8,754	5,786	1,061	1,089
NC	14.5	14.6	15,005	15,000	1,037	1,029
ND						
OH	15.3	16.4	17,263	17,873	1,125	1,092
OK	4.2	3.4	3,840	3,561	921	1,035
OR	4.1	2.3	4,735	2,836	1,161	1,224
PA	91.4	87.0	112,136	107,952	1,227	1,241
SC						
SD	24.3	18.2	30,163	21,780	1,244	1,197
TN						
TX	516.1	516.4	569,746	570,689	1,104	1,105
UT						
VA	2.2	2.0	2,001	1,819	912	908
WA	72.2	68.4	88,339	84,284	1,224	1,233
WV	2.4	2.3	2,193	2,068	901	894
WI	119.9	113.6	148,059	139,960	1,235	1,232
WY	0.3	0.3	351	384	1,109	1,262
US <sup>3/</sup>	2,863.6	2,796.5	3,380,266	3,320,305	1,180	1,187

<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,  
October 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	7.1	4.8	2,237	1,710	317	360
CO						
DE-MD	1.1	1.0	404	400	355	409
FL						
GA						
HI						
ID						
IL	8.1	8.4	3,550	3,468	439	415
IN						
IA						
KS						
KY						
LA	3.1	2.6	1,451	1,307	472	497
MI	3.4	4.2	1,425	1,234	416	295
MN	0.1	0.1	17	15	272	298
MS						
MO	0.3	0.2	97	83	366	386
MT						
NE						
NV						
N ENG <u>2/</u>	5.4	4.8	1,066	1,299	199	269
NJ	2.6	2.7	1,090	1,115	413	406
NM						
NY	21.4	14.1	6,633	4,904	310	348
NC	0.2	0.2	67	58	332	301
ND						
OH	10.2	5.3	3,153	2,631	308	498
OK						
OR						
PA	13.8	14.7	5,613	6,004	408	407
SC						
SD						
TN						
TX	2.8	2.2	1,798	1,206	635	552
UT						
VA						
WA	2.8	1.3	1,269	703	450	533
WV						
WI	14.9	15.1	5,607	5,968	376	394
WY						
US <u>3/</u>	114.4	97.4	42,396	38,483	370	395

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 Hog Slaughter: By States and United States,  
October 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	11.4	10.5	4,473	4,245	392	403
AZ	1.3	1.0	318	256	239	246
AR	23.5	19.7	8,039	7,018	343	357
CA	167.0	163.4	37,517	36,749	225	225
CO	4.6	4.4	1,063	1,076	233	246
DE-MD	26.1	26.0	5,943	5,940	228	228
FL	8.0	7.0	1,124	1,054	140	150
GA						
HI	3.6	3.4	719	620	202	183
ID						
IL	771.8	715.7	200,060	187,845	259	262
IN	461.8	302.5	112,648	74,022	244	245
IA	2,789.3	2,520.4	707,348	646,948	254	257
KS						
KY	269.0	211.7	69,856	56,009	260	265
LA	4.6	4.7	969	971	211	205
MI						
MN	816.3	703.2	194,900	167,901	239	239
MS						
MO						
MT	2.5	2.5	607	569	239	230
NE	532.5	505.5	130,803	126,700	246	251
NV	0.1	0.1	33	27	225	224
N ENG <sup>2/</sup>	5.6	4.8	1,449	1,222	259	257
NJ						
NM	0.7	0.6	153	123	221	217
NY	6.6	5.6	1,474	1,250	223	224
NC	362.8	518.6	91,474	129,408	252	250
ND	5.8	6.3	1,310	1,467	226	231
OH	270.9	227.2	67,312	57,263	248	252
OK	18.9	13.9	5,834	4,640	309	334
OR	13.6	14.3	3,351	3,675	246	256
PA	197.3	187.5	46,064	47,185	233	252
SC						
SD	475.2	452.3	122,598	117,747	258	260
TN						
TX	26.0	25.9	9,299	9,687	358	374
UT						
VA	443.3	346.0	106,686	85,139	241	246
WA						
WV	1.8	1.6	629	549	349	348
WI	29.2	28.3	10,722	10,343	367	366
WY	0.4	0.3	88	85	248	247
US <sup>3/</sup>	8,792.4	8,039.2	2,210,129	2,040,700	251	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 U.S. total. Data not printed to avoid disclosing individual operations.

Commercial Sheep and Lamb Slaughter: By States and United States.  
October 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	8	9	102	106
AR	0.1	0.1	13	11	94	106
CA						
CO	139.7	120.9	18,394	15,998	132	132
DE-MD						
FL	0.1	0.1	8	6	94	84
GA	0.1	0.1	11	14	99	108
HI						
ID	0.6	0.5	68	58	119	108
IL						
IN						
IA						
KS	0.4	0.3	46	32	122	116
KY	1.0	0.8	115	96	120	118
LA	0.3	0.3	29	25	84	82
MI						
MN						
MS						
MO						
MT	0.4	0.5	49	65	122	119
NE	0.2	0.2	22	25	113	115
NV						
N ENG <u>2/</u>	4.2	3.2	441	316	106	100
NJ	10.1	9.7	957	879	94	91
NM	6.9	6.0	781	697	113	117
NY	6.2	5.3	635	556	102	106
NC	0.2	0.2	24	18	98	80
ND	0.1	0.1	13	15	129	124
OH	1.8	1.9	182	203	104	109
OK	0.1	0.1	12	13	111	126
OR	0.7	0.7	84	75	114	114
PA	7.9	5.8	847	597	107	103
SC						
SD	13.9	11.7	1,755	1,461	127	125
TN						
TX						
UT						
VA	2.8	2.6	287	265	104	103
WA						
WV	0.1	0.1	9	9	97	97
WI	1.0	1.1	121	122	116	116
WY	0.1	0.1	12	12	112	106
US <u>3/</u>	469.8	406.0	58,440	50,462	124	124

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	: Oct : Sep :		: Oct : Jan - Oct 1/:		: Oct : Sep :		: Oct : Jan - Oct 1/:			
	1992:	1993:	1993:	1992 :	1993 :	1992:	1993:	1993:		
Class 2/	----- 1,000 Head -----				----- Percent of Total -----					
Cattle										
Steers	1,398	1,445	1,367	14,149	14,181	50.0	51.4	50.1	52.5	52.0
Heifers	782	799	785	7,642	7,662	28.0	28.5	28.8	28.3	28.1
Dairy Cows	257	255	248	2,371	2,474	9.2	9.1	9.1	8.8	9.1
Other Cows	294	251	270	2,271	2,396	10.5	8.9	9.9	8.4	8.8
Bulls & Stags	62	59	58	540	543	2.3	2.1	2.1	2.0	2.0
Total 1/	2,793	2,810	2,729	26,973	27,255	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows & Gilts	8,185	7,349	7,481	72,658	70,995	95.2	94.7	95.2	94.8	94.9
Sows	339	338	306	3,300	3,072	3.9	4.3	3.9	4.3	4.1
Stags & Boars	75	77	70	716	731	0.9	1.0	0.9	0.9	1.0
Total 1/	8,598	7,763	7,857	76,674	74,797	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	28	28	27	260	239	6.1	6.8	6.8	5.9	5.7
Lambs & Yrlings	424	382	364	4,157	3,928	93.9	93.2	93.2	94.1	94.3
Total 1/	452	410	391	4,417	4,167	100.0	100.0	100.0	100.0	100.0
Average Dressed Weight: 3/	----- Pounds -----									
Cattle	711	713	715	706	692					
Steers 4/	775	773	780	760	742					
Heifers 4/	703	703	712	690	681					
All Cows 4/	537	537	533	550	544					
Bulls & Stags 4/	850	846	837	857	862					
Calves & Vealers	217	230	234	225	228					
Hogs	181	182	184	182	183					
Barrow & Glts 5/	176	*177	179	176	178					
Sows 5/	290	290	291	296	291					
Stags & Boars 5/	227	224	232	225	219					
Sheep	63	64	62	64	64					
Mature Sheep 6/	56	58	57	57	57					
Lamb & Yrlings 6/	63	64	63	64	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.  
\* Revised.

Federally Inspected Slaughter: By Regions and United States,  
October 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	3.6	0.6	0.3	2.3	0.1	0.3	4.8
2	6.1	1.3	0.5	3.6	0.1	0.6	16.8
3	91.2	36.7	6.2	35.0	10.5	2.8	17.0
4	71.7	1.9	3.2	22.8	35.2	8.6	2.4
5	322.6	132.0	51.8	94.0	30.4	14.5	<u>3/</u>
6	519.7	268.4	150.3	12.8	77.5	10.7	<u>3/</u>
7	1,219.3	694.7	431.6	22.8	59.6	10.6	46.3
8	268.7	118.1	102.8	8.8	34.1	4.9	
9	<u>4/</u>						<u>3/</u>
10	225.6	113.4	38.2	46.1	22.6	5.5	6.3
US <u>2/</u>	2,728.6	1,367.1	784.9	248.2	270.2	58.2	93.6

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>6/</u>				2.7	0.6	2.1
2	14.6	14.2	0.3	0.1	14.6	4.5	10.1
3	558.6	539.1	19.2	0.2	<u>5/</u>		
4	<u>6/</u>				<u>5/</u>		
5	3,234.3	3,049.2	156.5	28.6	80.2	7.7	72.5
6	44.0	24.0	19.6	0.4	<u>5/</u>		
7	<u>6/</u>				90.4	10.3	80.1
8	3,821.5	3,671.9	109.0	40.6	<u>5/</u>		
9	<u>6/</u>				<u>5/</u>		
10	183.9	182.3	1.5	0.1	203.1	3.4	199.7
US <u>2/</u>	7,856.8	7,480.7	306.1	69.9	390.9	26.5	364.4

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/ Regions 5-7 and 9-10 combined for calves to avoid disclosing individual operations. 4/ Regions 9-10 combined for cattle to avoid disclosing individual operations. 5/ Regions 3-5, 6-7 and 8-10 combined for sheep to avoid disclosing individual operations. 6/ Regions 1-2, 4-5, 7-8 and 9-10 combined for hogs to avoid disclosing individual operations.

Federally Inspected Slaughter: By Regions and United States.  
January - October 1993 \*

Standard Federal Regions 1/	Cattle						Calves
	Total 2/	Steers	Heifers	Dairy Cows	Other Cows	Bulls & Stags	Total 2/
1,000 Head							
1	31.9	3.1	2.3	23.5	0.6	2.4	52.0
2	66.1	10.8	4.0	44.5	0.9	5.9	177.7
3	867.8	365.1	62.1	325.1	89.8	25.7	153.0
4	658.8	18.6	33.6	225.0	301.8	79.8	24.6
5	3,234.3	1,363.0	518.1	926.2	297.5	129.5	3/
6	5,125.1	2,888.5	1,477.6	123.1	534.7	101.2	3/
7	12,205.8	7,119.5	4,176.2	253.4	567.0	89.8	471.5
8	2,807.3	1,272.3	990.0	95.5	393.3	56.2	0.1
9	4/						3/
10	2,258.2	1,140.1	398.3	457.5	210.1	52.2	75.9
US 2/	27,255.2	14,181.1	7,662.2	2,473.8	2,395.6	542.6	954.8

Standard Federal Regions 1/	Hogs				Sheep		
	Total 2/	Barrows & Gilts	Sows	Stags & Boars	Total 2/	Mature Sheep	Lambs & Yearlings
1,000 Head							
1	6/				23.9	6.2	17.7
2	143.0	139.5	2.7	0.8	164.6	46.1	118.6
3	5,121.6	4,980.4	140.4	0.9	5/		
4	6/				5/		
5	31,143.1	29,184.5	1,673.6	284.9	815.8	72.9	743.0
6	443.3	247.8	192.6	2.9	5/		
7	6/				942.1	78.7	863.4
8	36,223.5	34,735.5	1,047.6	440.5	5/		
9	6/				5/		
10	1,722.7	1,706.8	15.0	0.9	2,220.5	34.9	2,185.6
US 2/	74,797.3	70,994.5	3,071.9	730.8	4,167.1	238.8	3,928.3

\* 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/ Regions 5-7 and 9-10 combined for calves to avoid disclosing individual operations. 4/ Regions 9-10 combined for cattle to avoid disclosing individual operations. 5/ Regions 3-5, 6-7 and 8-10 combined for sheep to avoid disclosing individual operations. 6/ Regions 1-2, 4-5, 7-8 and 9-10 combined for hogs to avoid disclosing individual operations.

Federally Inspected Slaughter: By States and United States  
October 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	29.4	28.7	0.7	0.1			
AR	1.9	0.3	0.1	0.1	1.1	0.2	
CA	71.0	21.4	4.4	33.9	8.8	2.4	4.7
CO	198.1	95.8	87.5	0.6	13.9	0.2	
DE-MD	3.3	2.3	0.5	0.4		0.1	1.0
FL							
GA							
HI	1.3	0.4	0.2	0.2	0.5	0.1	
ID							
IL							8.3
IN							
IA	143.2	71.6	48.3	16.3	4.0	2.9	
KS	514.2	335.7	176.0	0.2	2.2	0.2	
KY	4.4	0.8	2.8	0.5	0.3		
LA							
MI							4.1
MN	83.3	34.4	13.8	16.1	13.8	5.2	
MS							
MO	15.0	1.2	0.6	2.8	9.4	1.1	
MT	1.2	0.4	0.2		0.3	0.2	
NE	546.9	286.3	206.7	3.5	44.0	6.4	
NV	0.1	0.1					
N ENG <u>2/</u>	3.6	0.6	0.3	2.3	0.1	0.3	4.8
NJ	1.2	0.5	0.1	0.4		0.2	
NM	4.9	0.7	0.3	1.4	2.2	0.3	
NY	4.9	0.8	0.4	3.3	0.1	0.4	14.1
NC	13.4	0.4		2.7	7.3	3.0	
ND							
OH	5.5	0.8	0.4	3.4	0.5	0.4	5.1
OK	1.1			0.4	0.5	0.1	
OR	1.9	1.0	0.4	0.2	0.2	0.2	
PA	86.7	34.3	5.5	34.4	10.0	2.6	14.7
SC							
SD	16.4	0.1	0.1	2.0	12.1	2.1	
TN							
TX	511.3	267.3	149.8	10.7	73.5	10.0	1.6
UT							
VA							
WA	68.1	35.0	22.1	5.6	4.7	0.7	1.3
WV	0.2	0.1	0.1				
WI	109.2	31.7	5.3	56.3	8.8	7.1	15.1
WY							
US <u>3/</u>	2,728.6	1,367.1	784.9	248.2	270.2	58.2	93.6

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: By States and United States  
October 1993 1/

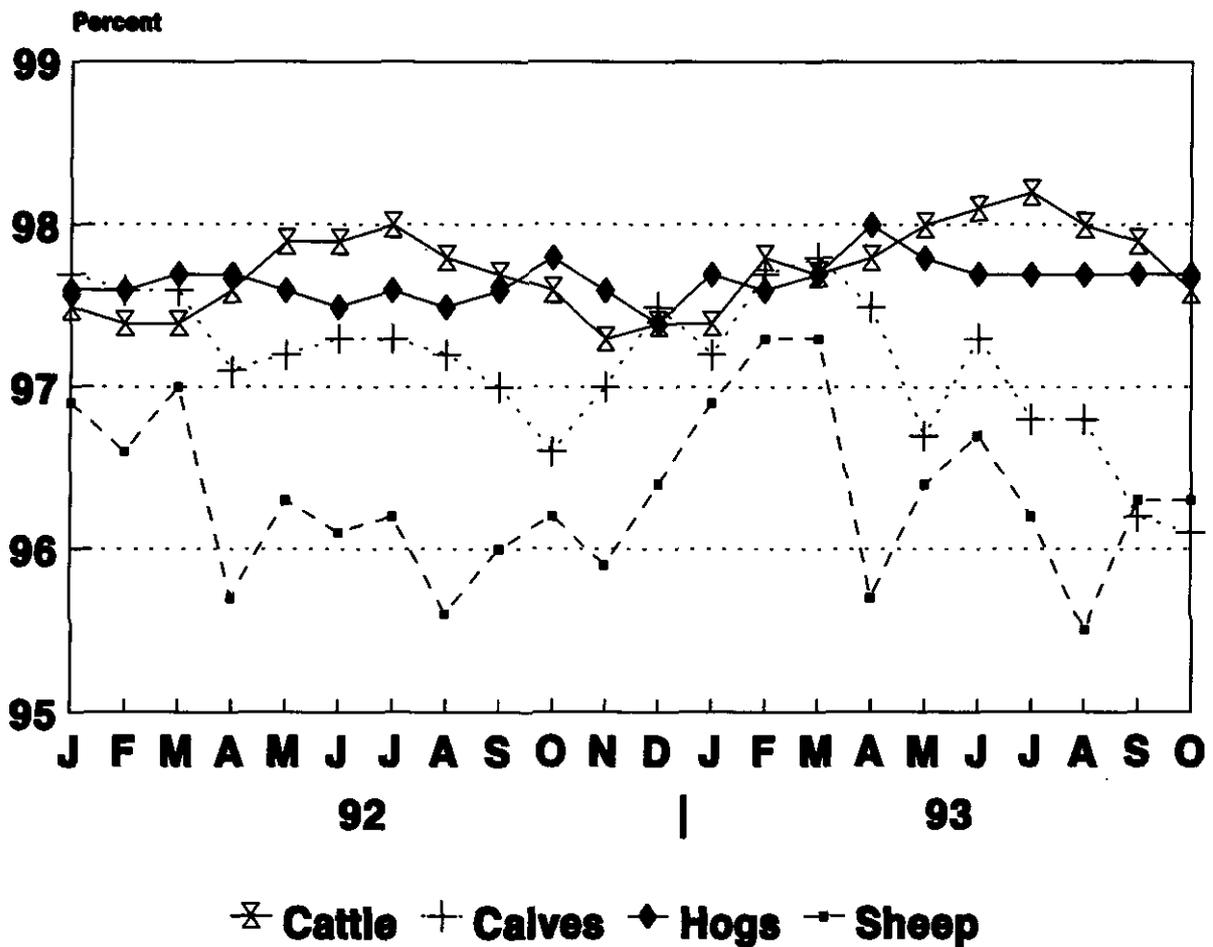
State	Hogs				Sheep		
	Total <u>2/</u>	Barrows & Gilts	Sows	Stags & Boars	Total <u>2/</u>	Mature Sheep	Lambs & Yearlings
	1,000 Head						
AL	8.1	0.4	6.4	1.3			
AZ							
AR	19.0	12.4	6.6		0.1		0.1
CA	157.8	156.8	1.1				
CO	3.6	3.4	0.2		120.7		120.7
DE-MD	26.0	25.9	0.1				
FL							
GA							
HI	2.4	2.4					
ID					0.3		0.3
IL	683.6	612.8	48.1	22.7			
IN	295.7	295.3	0.4				
IA	2,517.9	2,418.0	59.4	40.5			
KS							
KY	210.7	194.5	16.3		0.8	0.5	0.2
LA							
MI							
MN	698.1	698.0	0.1				
MS							
MO							
MT	1.9	1.8	0.1		0.2		0.2
NE	503.4	500.1	3.2		0.1		0.1
NV	0.1	0.1					
N ENG <u>2/</u>	3.5	3.4	0.1		2.7	0.6	2.1
					2.7	0.6	2.1
NJ					9.4	1.6	7.8
NM	0.2	0.2			4.0	3.7	0.4
NY	4.9	4.9	0.1		5.2	2.9	2.3
NC	497.8	490.5	7.2		0.1		0.1
ND	5.7	5.7	0.1		0.1		0.1
OH	206.7	192.8	11.8	2.1	0.3		0.3
OK	11.4	6.0	5.4				
OR	14.0	13.7	0.2	0.1	0.5	0.1	0.4
PA	186.9	185.0	1.9	0.1	5.7	0.8	4.9
SC							
SD	450.4	409.2	41.2		11.5		11.4
TN							
TX	13.1	5.2	7.5	0.3			
UT							
VA	345.2	328.0	17.0	0.1	2.4	0.3	2.1
WA							
WV							
WI	19.3	0.4	18.6	0.2			
WY							
US <u>3/</u>	7,856.8	7,480.7	306.1	69.9	390.9	26.5	364.4

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.

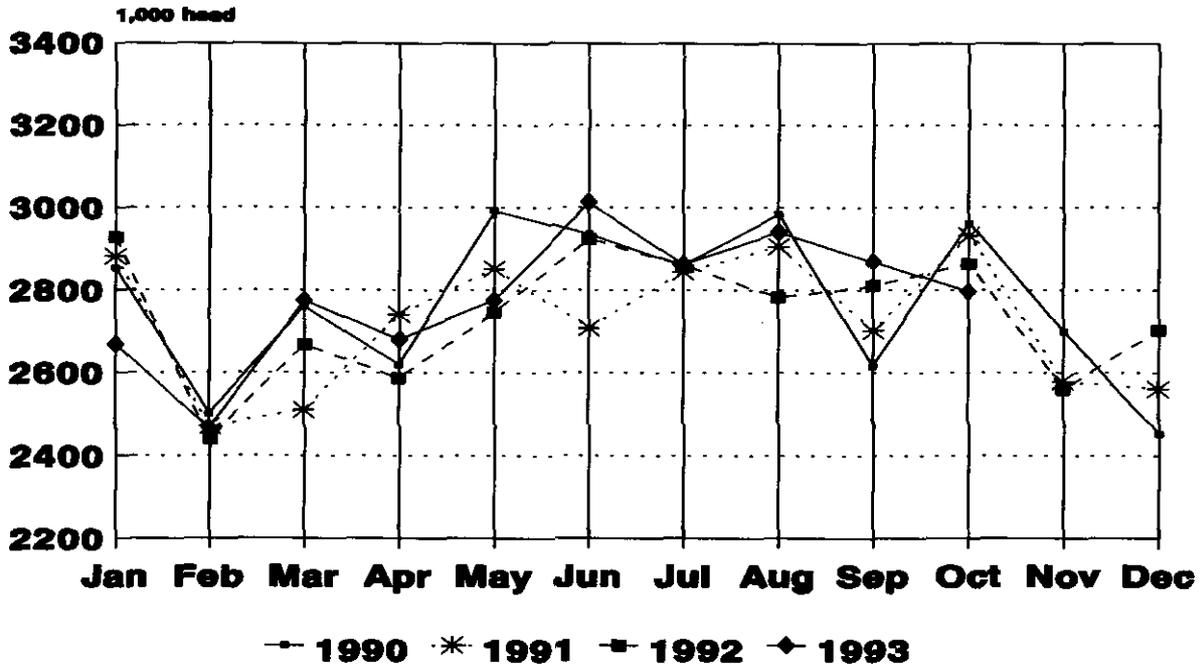
Federally Inspected Slaughter: Percent of Total Commercial Slaughter  
By Species, United States

Species	Oct	Sep	Oct	Jan - Oct	
	1992	1993	1993	1992	1993
	Percent				
Cattle	97.6	97.9	97.6	97.7	97.9
Calves	96.6	96.2	96.1	97.3	97.0
Hogs	97.8	97.7	97.7	97.6	97.7
Sheep	96.2	96.3	96.3	96.3	96.5

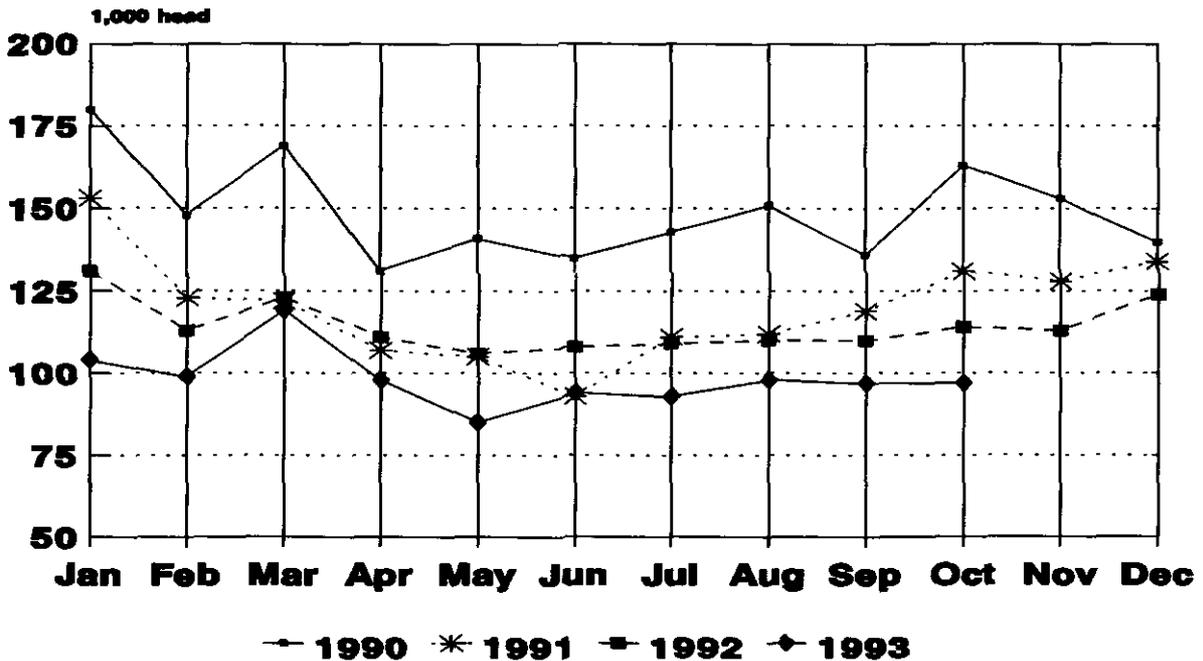
## Federally Inspected Percent of Total Commercial Slaughter



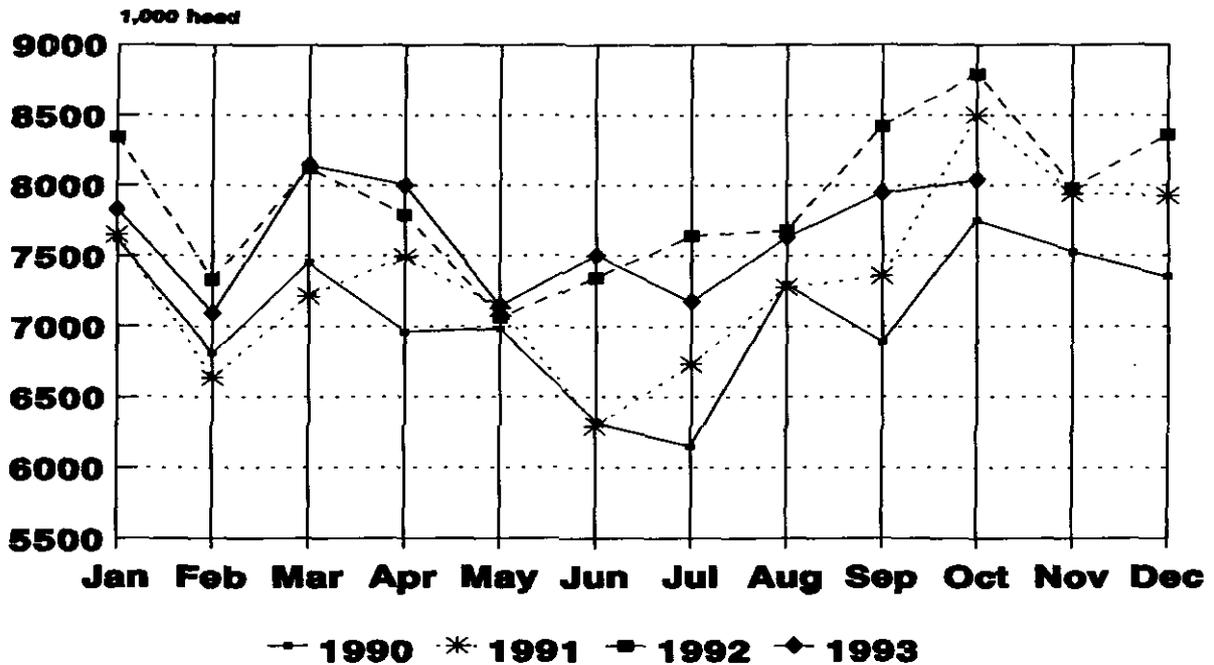
## U.S. Monthly Commercial Slaughter Cattle



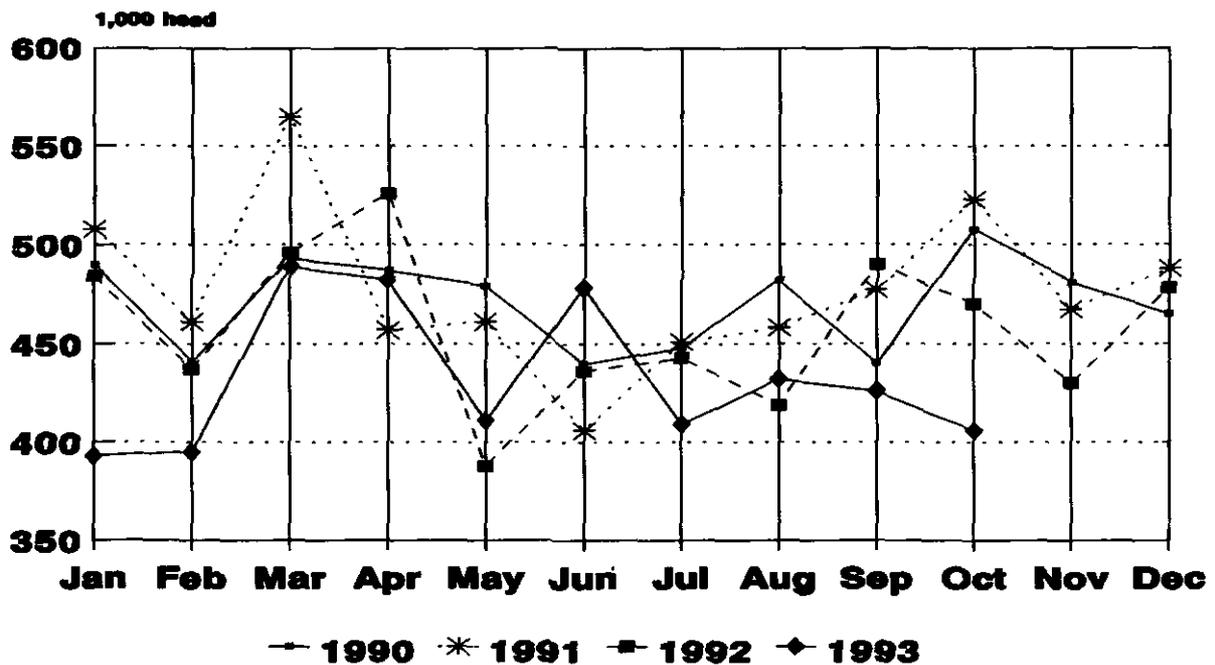
## U.S. Monthly Commercial Slaughter Calves



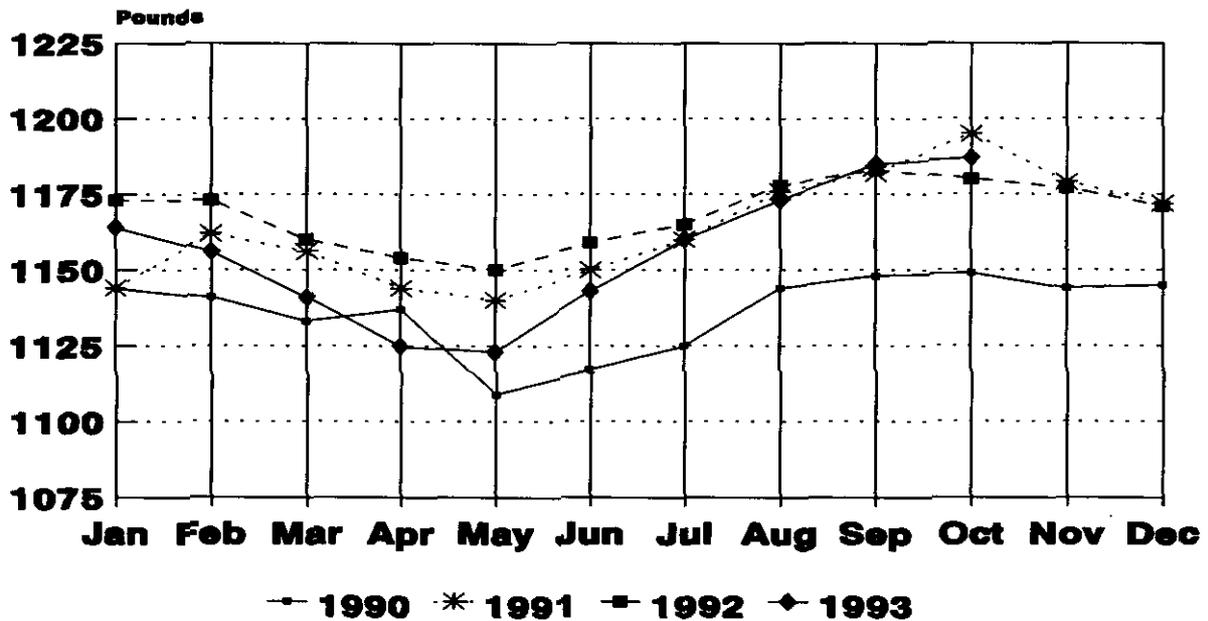
## U.S. Monthly Commercial Slaughter Hogs



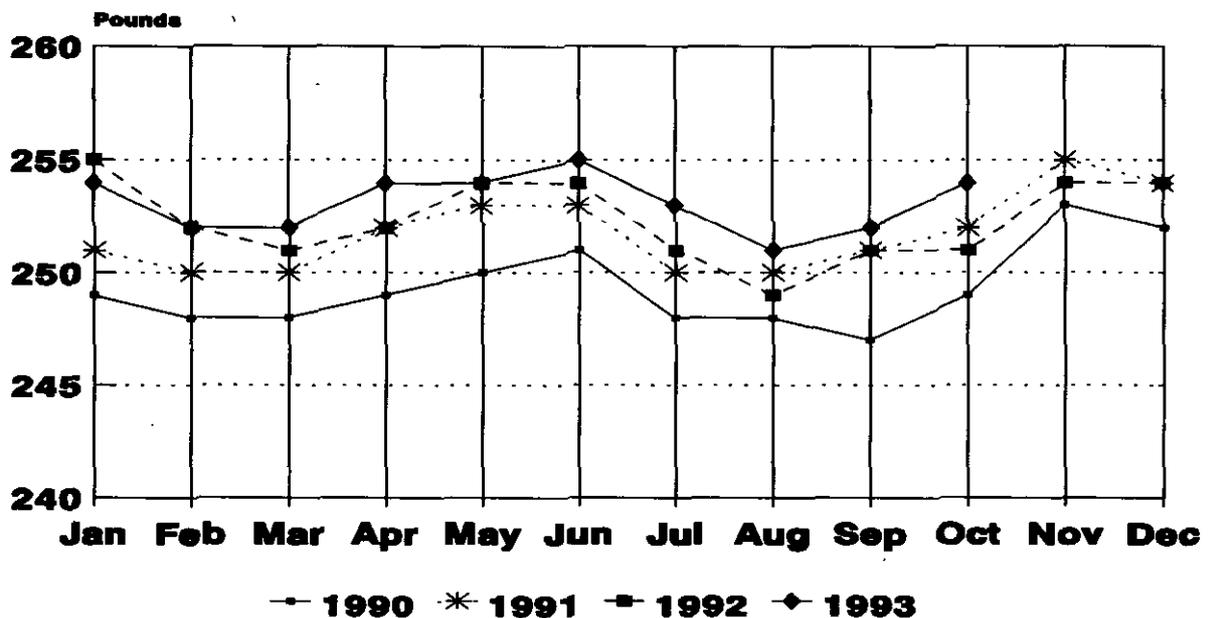
## U.S. Monthly Commercial Slaughter Sheep



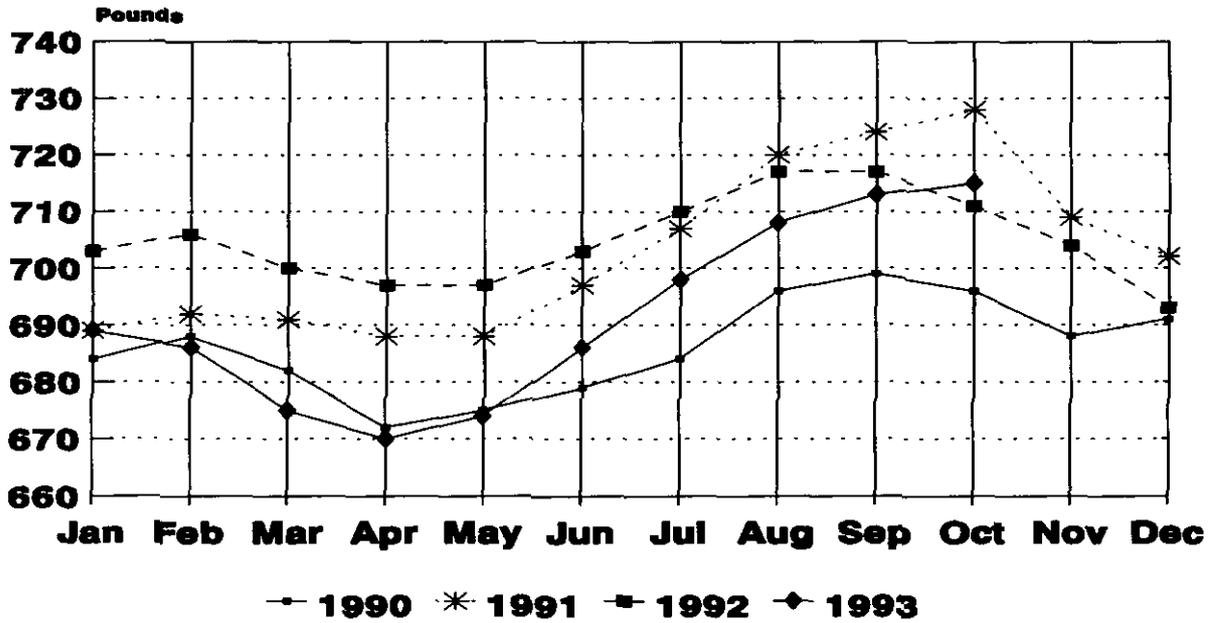
## U.S. Monthly Commercial Average Live Weight Cattle



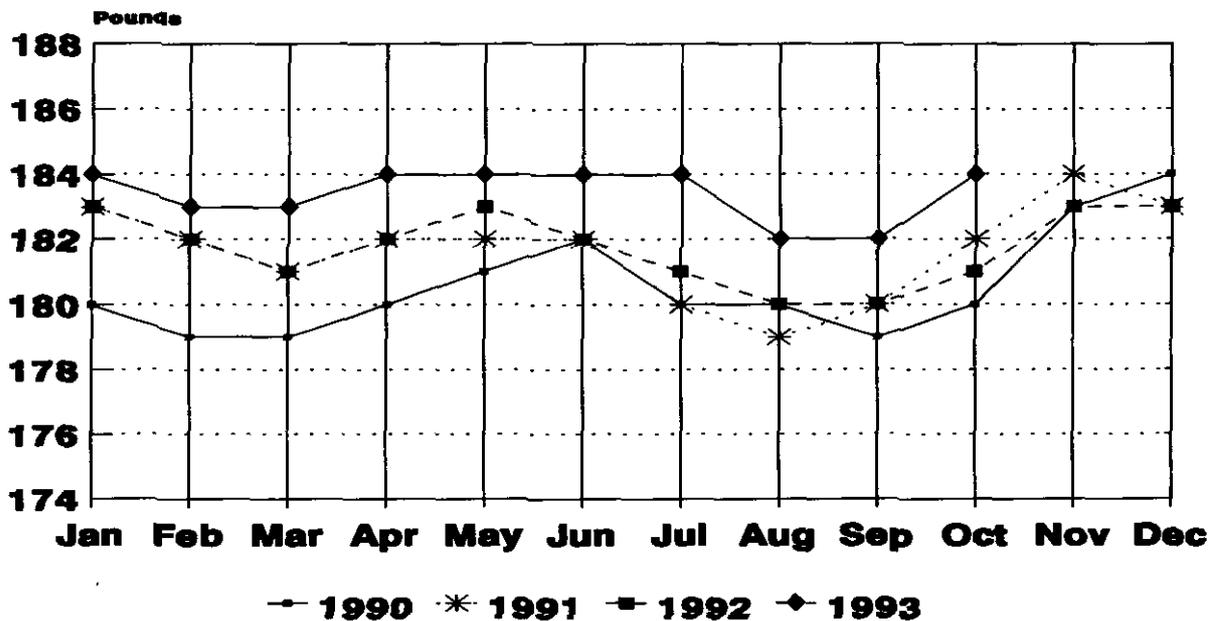
## U.S. Monthly Commercial Average Live Weight Hogs



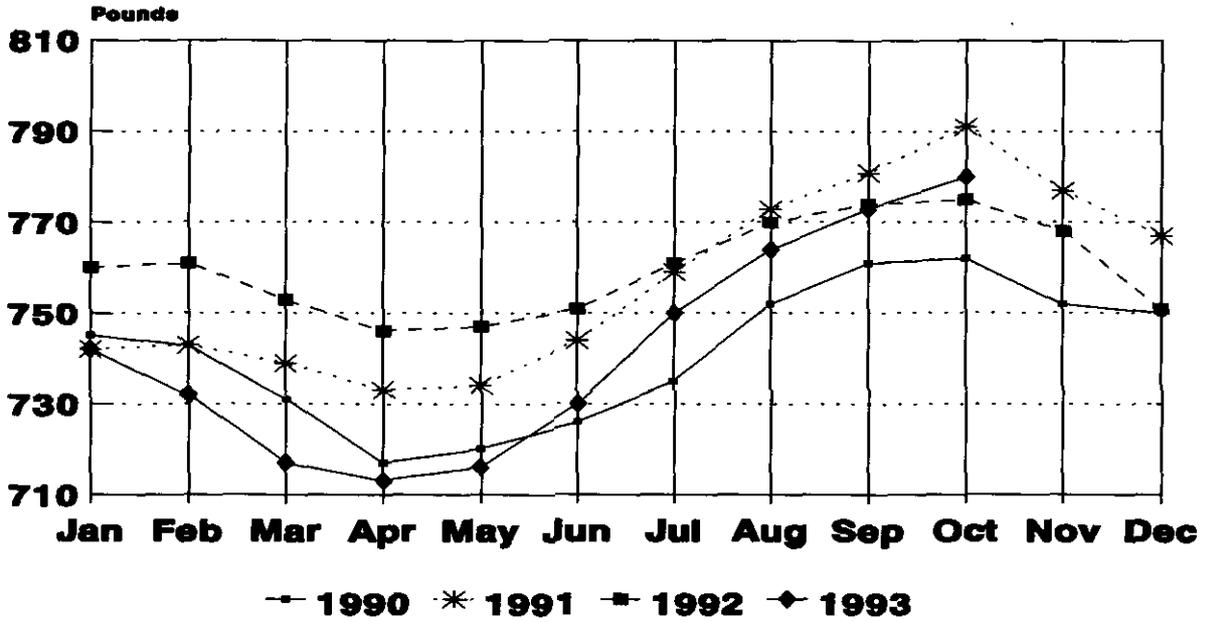
## U.S. Monthly F.I. Average Dressed Weight Cattle



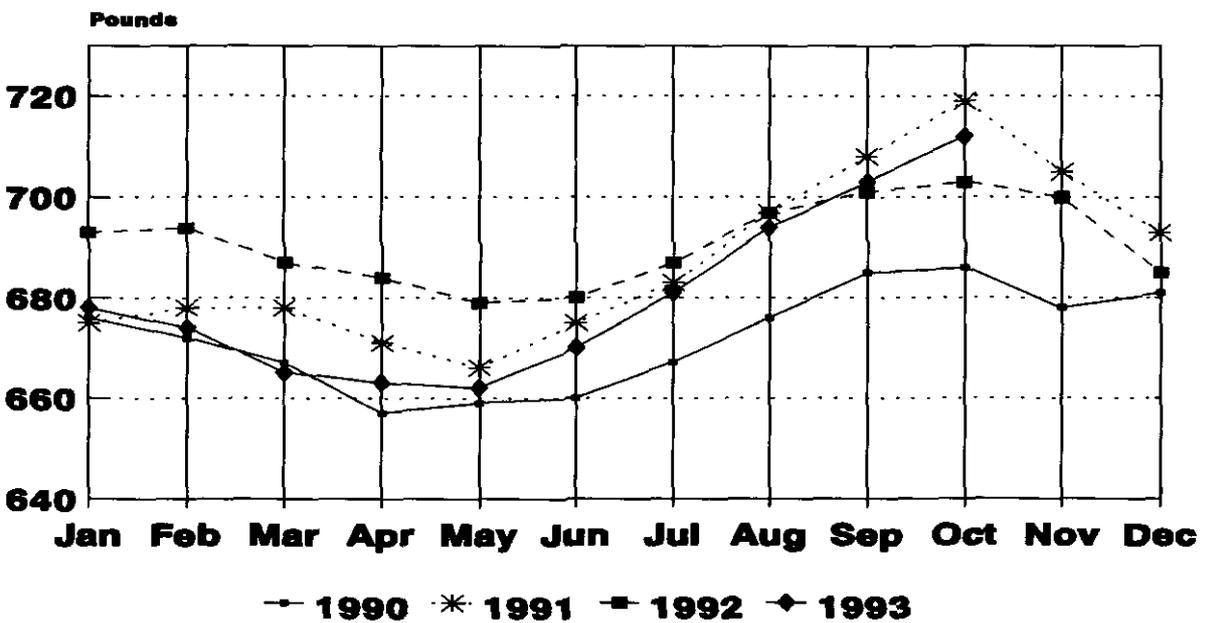
## U.S. Monthly F.I. Average Dressed Weight Hogs



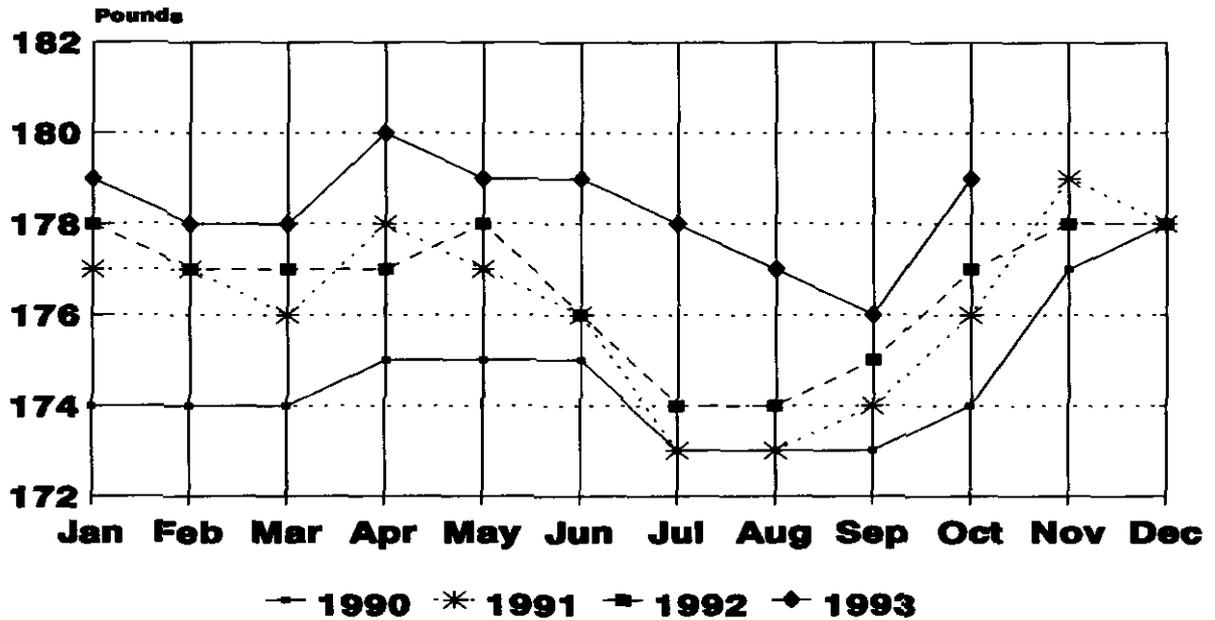
## U.S. Monthly F.I. Average Dressed Weight Steers



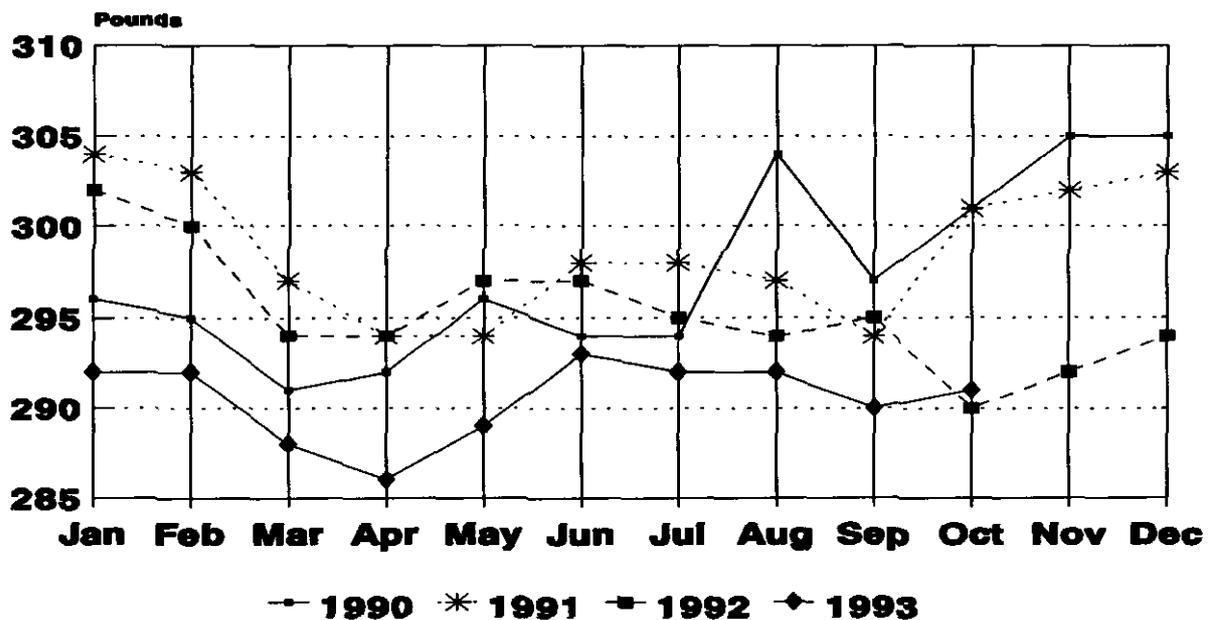
## U.S. Monthly F.I. Average Dressed Weight Helpers



## 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 Talmadge-Aiken plants is included in FI totals (see Types of Plants, page 22). To prevent duplication in reporting between NFI and FI plants and assure all FI plants are included, certificates prepared by FSIS identifying operating status are constantly monitored.

**Revision Policy:** Revisions are generally the result of late or corrected data and are less than one-half of 1 percent. Revisions for the previous month and the year-to-date totals are noted in each monthly release by an (\*) or a footnote. Final data are published in the annual summary.

**Procedures and Reliability:** Individual inspectors may be contacted by telephone if the **Weekly Livestock Slaughter Report** questionnaire is not received by NASS in time for summarization. This assures that all plants slaughtering a large number of head or several species are accounted for each week.

All head kill data are tabulated on a weekly basis approximately two weeks after the kill week. A computer edit compares each plant's data with the historical data for that plant. The edit provides a missing reports listing for follow-up telephone contact and imputes missing weight data. In addition, data are checked for unusual values for species, class, head kill, and pattern of kill generally, based on each plant's past operating profile.

Usually, if no form is received by mail, data for plants slaughtering fewer than 50 total head weekly of only one species are imputed. Imputation of live and dressed weight data may also be necessary on partially completed forms for any plant. The imputation is also based on the data history of each respective plant and represents the recent operating characteristics until final data are tabulated. Imputed head kill for missing plants usually is less than 1 percent of the U.S. head kill totals. Imputation for live and dressed weight data for cattle is about 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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