

Livestock Slaughter



United States
Department of
Agriculture

Washington, D.C.

Released August 20, 1993, by the Agricultural Statistics Board. Estimates refer to July 1993.

Red Meat Production Down

Commercial red meat production for the United States totaled 3.34 billion pounds during July. This production was 3 percent below a year earlier.

July 1993 contained 22 weekdays (including one holiday) and five Saturdays. July 1992 contained 23 weekdays (including one holiday) and four Saturdays.

Beef production totaled 1.98 billion pounds. This was down 2 percent from July 1992. Head kill totaled 2.86 million, virtually unchanged from a year ago. The average live weight decreased 5 pounds to 1,160 pounds.

Veal production totaled 22.0 million pounds. This was down 11 percent from the record low set in July 1973 and 1992. Calf slaughter totaled 93,100 head, down 14 percent. The average live weight was up 17 pounds to 401 pounds.

Pork production at 1.31 billion pounds was down 5 percent from a year earlier. Hog kill totaled 7.18 million head, down 6 percent from a year earlier. The average live weight was up 2 pounds to 253 pounds.

Lamb and mutton production at 26.0 million pounds was down 5 percent from a year earlier. Slaughter totaled 409,100 head, down 8 percent. The average live weight increased 3 pounds to 128 pounds.

January-July red meat production was 23.0 billion pounds, down 2 percent from the comparable period a year earlier. Accumulated beef production was down 2 percent, veal was down 14 percent, pork was down 1 percent, and lamb and mutton was down 4 percent.

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	Jul	Jun	Jul	:Jul 93 % of:		Jan - Jul <u>2/</u>		:93 as % of 92
	1992	1993	1993	Jul	Jun	1992	1993	
		-- Million Pounds --		Percent		Million Pounds		Percent
Beef	2,015	2,051	1,983	98	97	13,338	13,031	98
Veal	24	22	22	89	98	179	154	86
Pork	1,375	1,377	1,311	95	95	9,729	9,667	99
Lamb & Mutton	27	31	26	95	84	204	196	96
Total Red Meat	3,442	3,480	3,342	97	96	23,450	23,048	98

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	Jul	Jun	Jul	:Jul 93 % of:		Jan - Jul <u>2/</u>		:93 as % of 92
	1992	1993	1993	Jul	Jun	1992	1993	
		-- Million Pounds --		Percent		Million Pounds		Percent
Beef	1,982	2,019	1,953	99	97	13,084	12,799	98
Veal	24	21	21	89	97	174	150	86
Pork	1,346	1,350	1,284	95	95	9,521	9,473	99
Lamb & Mutton	27	30	25	95	83	199	191	96
Total Red Meat	3,378	3,421	3,283	97	96	22,979	22,614	98

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	: Jul :		: Jun :		: Jul :		: Jul 93 % of:		: Jan - Jul <u>2/</u>	
		1992	1993	1993	1993	1992	1993	1992	1993	: 93 %	: of 92

Percent											

Cattle No.											
Fed. Insp.	:Thou:	2,802.3	2,956.5	2,811.1	100	95	18,710.1	18,834.1	101		
Other	:Thou:	58.0	56.5	52.9	91	94	443.6	408.3	92		
Comm'l. <u>3/</u>	:Thou:	2,860.3	3,013.0	2,864.0	100	95	19,153.8	19,242.4	100		

Live Wt/Hd											
Fed. Insp.	:Lbs :	1,168	1,146	1,162	99	101	1,165	1,147	98		
Other	:Lbs :	1,022	1,006	1,022	100	102	1,011	1,017	101		
Comm'l. <u>3/</u>	:Lbs :	1,165	1,143	1,160	100	101	1,162	1,144	98		

Calves No.											
Fed. Insp.	:Thou:	105.9	91.3	90.1	85	99	779.1	672.4	86		
Other	:Thou:	3.0	2.5	3.0	100	117	20.7	18.7	90		
Comm'l. <u>3/</u>	:Thou:	108.8	93.8	93.1	86	99	799.8	691.0	86		

Live Wt/Hd											
Fed. Insp.	:Lbs :	385	410	403	104	98	384	384	99		
Other	:Lbs :	420	381	386	92	101	404	396	98		
Comm'l. <u>3/</u>	:Lbs :	384	410	401	104	98	383	386	101		

Hogs No.											
Fed. Insp.	:Thou:	7,460.9	7,337.6	7,009.9	94	96	52,364.8	51,704.4	99		
Other	:Thou:	182.4	169.2	166.6	91	99	1,282.7	1,195.5	93		
Comm'l. <u>3/</u>	:Thou:	7,643.4	7,506.7	7,176.6	94	96	53,647.5	52,899.8	99		

Live Wt/Hd											
Fed. Insp.	:Lbs :	251	256	254	100	99	253	254	100		
Other	:Lbs :	224	224	226	101	101	231	230	100		
Comm'l. <u>3/</u>	:Lbs :	251	255	253	101	99	253	253	100		

Sheep&Lambs											
No.											
Fed. Insp.	:Thou:	426.6	462.0	393.6	92	85	3,094.9	2,953.4	95		
Other	:Thou:	16.9	16.0	15.5	92	97	115.9	102.7	89		
Comm'l. <u>3/</u>	:Thou:	443.4	477.9	409.1	92	86	3,210.8	3,056.1	95		

Live Wt/Hd											
Fed. Insp.	:Lbs :	126	132	129	102	98	128	130	101		
Other	:Lbs :	100	91	93	94	103	97	96	98		
Comm'l. <u>3/</u>	:Lbs :	125	130	128	102	98	126	129	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	Jul	Jun	Jul	Jul 93 as % of	
	1992	1993	1993	Jul 1992	Jun 1993
	1,000 Pounds			Percent	
AL	3,066	3,240	2,955	96	91
AZ	21,301	22,917	21,839	103	95
AR	5,855	5,307	5,128	88	97
CA	78,083	79,261	77,658	99	98
CO	174,059	177,767	169,434	97	95
DE-MD	5,621	6,134	5,272	94	86
FL	3,187	3,523	3,453	108	98
GA	35,776	34,248	32,447	91	95
HI	2,624	1,511	1,389	53	92
ID	38,855	39,368	41,633	107	106
IL	203,506	174,051	180,509	89	104
IN	72,267	72,359	56,167	78	78
IA	536,505	543,867	487,157	91	90
KS	410,837	414,765	420,387	102	101
KY	35,771	44,494	37,915	106	85
LA	2,352	2,176	2,026	86	93
MI	70,796	67,621	70,945	100	105
MN	187,341	186,882	179,468	96	96
MS	30,526	23,904	24,323	80	102
MO	45,466	60,286	48,290	106	80
MT	1,397	1,520	1,533	110	101
NE	508,254	504,839	494,685	97	98
NV	121	91	103	85	114
N ENG <u>2/</u>	3,254	3,155	3,244	100	103
NJ	2,704	2,846	2,464	91	87
NM	4,857	2,507	2,454	51	98
NY	8,880	6,541	6,792	76	104
NC	56,513	96,795	89,733	159	93
ND	9,349	10,655	9,069	97	85
OH	54,157	50,282	49,093	91	98
OK	4,952	4,586	3,995	81	87
OR	4,130	4,519	3,973	96	88
PA	85,320	89,890	84,558	99	94
SC	14,489	15,018	14,836	102	99
SD	103,652	95,947	91,904	89	96
TN	14,603	16,890	16,182	111	96
TX	364,281	374,153	367,774	101	98
UT	36,783	38,518	36,167	98	94
VA	68,402	53,118	53,181	78	100
WA	51,714	58,325	56,855	110	97
WV	1,022	1,275	1,050	103	82
WI	78,814	84,950	83,217	106	98
WY	384	*345	288	75	83
US	3,441,826	*3,480,445	3,341,545	97	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.
July 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	0.8	0.7	653	603	851	848
AZ	31.4	32.1	35,678	36,619	1,136	1,142
AR	1.5	1.5	1,435	1,424	945	924
CA	74.7	73.9	91,694	89,634	1,228	1,213
CO	221.5	220.5	261,456	260,849	1,180	1,183
DE-MD	3.4	2.9	4,138	3,561	1,234	1,224
FL						
GA						
HI	3.5	1.6	3,635	1,604	1,050	1,020
ID						
IL						
IN	6.8	6.0	6,924	6,319	1,013	1,048
IA	139.7	92.2	162,188	107,713	1,161	1,168
KS	548.6	570.8	641,405	664,218	1,169	1,164
KY	7.4	4.2	7,891	4,551	1,070	1,089
LA	2.1	1.8	1,815	1,357	856	752
MI						
MN	79.9	90.0	98,754	110,073	1,236	1,223
MS						
MO	18.3	13.8	19,944	15,545	1,088	1,125
MT	1.5	1.7	1,847	2,094	1,217	1,233
NE	585.1	582.0	687,128	681,299	1,174	1,171
NV	0.1	0.1	114	94	1,066	1,055
N ENG <u>2/</u>	3.1	3.3	3,341	3,602	1,086	1,101
NJ	1.8	1.5	2,177	1,828	1,238	1,186
NM	7.9	4.1	8,071	4,159	1,023	1,026
NY	6.6	5.6	7,598	6,001	1,150	1,081
NC	12.0	11.9	12,436	12,362	1,035	1,041
ND						
OH	14.3	15.0	16,176	16,320	1,133	1,089
OK	3.7	3.1	3,742	3,192	1,007	1,021
OR	3.2	2.3	3,555	2,718	1,119	1,206
PA	75.8	78.2	94,120	95,165	1,241	1,217
SC						
SD	33.0	18.6	40,589	22,560	1,231	1,210
TN						
TX	515.2	530.1	573,980	584,620	1,114	1,103
UT						
VA	1.3	1.4	1,223	1,310	942	918
WA	67.8	78.5	80,869	94,681	1,192	1,205
WV	0.9	0.8	963	826	1,088	1,009
WI	104.4	115.0	126,732	140,703	1,214	1,223
WY	0.4	0.3	486	374	1,123	1,125
US <u>3/</u>	2,860.3	2,864.0	3,331,504	3,321,363	1,165	1,160

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 Calf Slaughter: By States and United States,
July 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	6.7	5.9	1,989	2,184	295	369
CO						
DE-MD	0.6	0.5	253	198	395	435
FL						
GA						
HI						
ID						
IL	8.5	7.8	3,423	3,396	404	436
IN						
IA						
KS						
KY						
LA	2.6	2.9	1,271	1,445	480	502
MI	3.5	4.1	1,494	1,339	426	327
MN						
MS						
MO	0.2	0.2	68	55	356	356
MT						
NE						
NV						
N ENG <u>2/</u>	5.4	5.0	1,252	1,340	231	269
NJ	2.6	2.6	1,071	1,000	412	383
NM						
NY	19.6	13.2	6,823	4,776	348	362
NC	0.2	0.2	70	45	344	277
ND						
OH	9.0	4.9	3,030	2,434	337	502
OK						
OR						
PA	14.4	13.4	5,885	5,502	410	411
SC						
SD						
TN						
TX	3.5	2.4	2,282	1,501	650	624
UT						
VA						
WA	2.6	1.1	1,291	572	502	505
WV						
WI	15.0	15.9	5,794	6,261	386	393
WY						
US <u>3/</u>	108.8	93.1	41,764	37,309	384	401

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.
July 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	10.4	10.0	4,127	3,936	396	394
AZ	0.8	0.8	191	191	233	242
AR	22.6	19.3	7,941	6,601	351	342
CA	158.4	153.8	34,821	34,598	220	225
CO	3.7	4.4	868	1,078	232	247
DE-MD	18.6	18.3	4,246	4,201	228	230
FL	7.1	4.9	1,078	740	151	150
GA						
HI	3.6	3.7	738	713	202	193
ID						
IL	733.5	580.3	194,110	154,641	265	266
IN	382.7	284.0	92,301	68,830	241	242
IA	2,339.5	2,250.8	597,860	578,719	256	257
KS						
KY	165.4	189.0	43,939	50,491	266	267
LA	5.0	3.6	1,023	740	206	207
MI						
MN	751.9	664.2	177,985	157,847	237	238
MS						
MO						
MT	2.3	2.4	529	576	230	236
NE	486.9	451.7	117,520	111,791	241	247
NV	0.3	0.2	54	41	214	177
N ENG ^{2/}	4.5	3.0	1,109	782	249	263
NJ						
NM	0.3	0.4	57	78	214	214
NY	6.3	5.6	1,338	1,203	214	213
NC	283.3	474.0	72,948	115,975	258	245
ND	5.3	5.5	1,232	1,232	232	224
OH	233.6	204.7	58,097	51,793	249	253
OK	14.6	11.6	4,417	3,756	303	323
OR	14.0	14.5	3,150	3,788	225	262
PA	177.7	163.8	40,978	38,972	231	238
SC						
SD	433.7	419.0	112,207	110,760	259	264
TN						
TX	21.7	20.6	7,520	7,327	347	356
UT						
VA	396.3	291.5	91,830	71,629	232	246
WA						
WV	1.2	1.1	461	414	371	361
WI	32.7	28.8	12,500	10,614	382	369
WY	0.4	0.3	106	75	260	244
US ^{3/}	7,643.4	7,176.6	1,916,671	1,817,051	251	253

^{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,
July 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						
CO	124.1	115.4	17,435	17,037	140	148
DE-MD						
FL						
GA	0.1	0.1	8	7	88	84
HI						
ID	0.7	0.6	91	58	124	106
IL						
IN						
IA						
KS	0.4	0.3	51	38	121	117
KY	1.5	1.1	203	135	133	122
LA	0.3	0.3	26	27	86	79
MI						
MN						
MS						
MO						
MT	0.4	0.3	50	33	127	110
NE	0.1	0.1	16	14	114	103
NV						
N ENG <u>2/</u>	2.7	2.2	277	220	104	101
NJ	10.4	10.5	913	931	87	89
NM	6.4	5.8	684	600	106	103
NY	6.1	4.8	612	482	101	100
NC	0.1	0.1	12	14	102	100
ND	0.1	0.1	9	10	116	114
OH	1.8	1.6	188	160	105	97
OK	0.1	0.1	11	12	106	98
OR	0.9	0.8	107	84	118	107
PA	8.5	6.7	875	696	103	104
SC						
SD	15.4	14.0	1,844	1,699	120	121
TN						
TX						
UT						
VA	2.2	1.8	226	196	104	109
WA						
WV	0.1	0.1	10	8	112	102
WI	1.3	1.2	151	142	115	117
WY	0.2	0.1	24	19	136	135
US <u>3/</u>	443.4	409.1	55,426	52,354	125	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.

Classification of Livestock Slaughtered Under Federal Inspection,
United States

Item	: Jan - Jul <u>1/</u> :					: Jan - Jul <u>1/</u> :				
	Jul : 1992:	Jun : 1993:	Jul : 1993:	1992 :	1993 :	Jul : 1992:	Jun : 1993:	Jul : 1993:	1992:	1993 :
----- 1,000 Head ----- Percent of Total -----										
Class <u>2/</u>										
Cattle										
Steers	1,539	1,580	1,466	9,864	9,836	54.9	53.4	52.1	52.7	52.2
Heifers	780	852	828	5,285	5,274	27.8	28.8	29.5	28.2	28.0
Dairy Cows	219	224	231	1,662	1,729	7.8	7.6	8.2	8.9	9.2
Other Cows	207	240	229	1,539	1,631	7.4	8.1	8.1	8.2	8.7
Bulls & Stags	57	60	57	360	364	2.1	2.0	2.0	1.9	1.9
Total <u>1/</u>	2,802	2,956	2,811	18,710	18,834	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows & Gilts	7,003	6,938	6,624	49,584	49,103	93.9	94.6	94.5	94.7	95.0
Sows	377	323	317	2,281	2,091	5.1	4.4	4.5	4.4	4.0
Stags & Boars	80	77	69	500	511	1.1	1.0	1.0	1.0	1.0
Total <u>1/</u>	7,461	7,338	7,010	52,365	51,704	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	27	26	23	180	158	6.3	5.7	5.9	5.8	5.3
Lambs & Yrlings	400	436	370	2,915	2,796	93.7	94.3	94.1	94.2	94.7
Total <u>1/</u>	427	462	394	3,095	2,953	100.0	100.0	100.0	100.0	100.0
Average Dressed Weight: <u>3/</u> ----- Pounds -----										
Cattle										
Steers <u>4/</u>	710	686	698	702	683					
Heifers <u>4/</u>	761	730	750	754	728					
All Cows <u>4/</u>	687	670	681	686	671					
Bulls & Stags <u>4/</u>	551	537	542	552	548					
Bulls & Stags <u>4/</u>	858	887	865	859	871					
Calves & Vealers	228	239	237	228	226					
Hogs										
Barrow & Glts <u>5/</u>	181	184	184	182	184					
Barrow & Glts <u>5/</u>	174	179	178	177	179					
Sows <u>5/</u>	295	293	292	297	290					
Sows <u>5/</u>	225	225	232	222	215					
Stags & Boars <u>5/</u>	225	225	232	222	215					
Sheep										
Mature Sheep <u>6/</u>	63	66	65	65	65					
Mature Sheep <u>6/</u>	58	57	55	58	57					
Lamb & Yrlings <u>6/</u>	63	67	65	65	66					

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,
July 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	3.1	0.4	0.2	2.2		0.2	5.0
2	6.9	0.9	0.3	4.7	0.1	0.8	15.8
3	81.9	36.0	5.9	30.2	7.1	2.7	15.1
4	63.8	1.7	3.4	20.2	30.0	8.6	2.4
5	335.6	148.6	57.1	85.9	29.5	14.5	<u>3/</u>
6	531.9	288.5	166.8	11.5	54.7	10.5	<u>3/</u>
7	1,250.3	734.2	438.2	24.8	44.6	8.5	44.8
8	293.1	131.3	110.1	8.8	37.7	5.3	
9	<u>4/</u>						<u>3/</u>
10	244.5	124.3	46.1	42.5	25.4	6.2	7.1
US <u>2/</u>	2,811.1	1,465.8	828.1	230.8	229.1	57.3	90.1

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>				2.0	0.6	1.4
2	14.0	13.7	0.3	0.1	15.0	4.0	11.0
3	473.1	457.2	15.8	0.1	<u>5/</u>		
4	<u>6/</u>				<u>5/</u>		
5	2,900.9	2,703.2	164.9	32.9	77.3	7.2	70.1
6	40.1	22.2	17.6	0.3	<u>5/</u>		
7	<u>6/</u>				95.4	7.9	87.6
8	3,408.5	3,255.8	117.2	35.5	<u>5/</u>		
9	<u>6/</u>				<u>5/</u>		
10	173.3	171.8	1.3	0.1	203.8	3.5	200.3
US <u>2/</u>	7,009.9	6,623.9	317.0	69.0	393.6	23.2	370.4

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 - July 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	21.6	1.9	1.5	16.3	0.3	1.6	36.8
2	46.7	7.3	2.8	31.8	0.7	4.0	126.0
3	596.2	250.6	43.0	225.0	59.9	17.6	103.6
4	450.3	13.4	23.6	159.3	201.0	53.1	17.8
5	2,223.2	931.3	353.8	644.2	208.0	85.9	<u>3/</u>
6	3,533.6	2,041.7	1,016.6	83.9	324.6	66.8	<u>3/</u>
7	8,437.1	4,930.4	2,861.3	182.6	403.6	59.2	331.9
8	1,967.6	883.3	689.1	66.6	287.9	40.6	
9	<u>4/</u>						<u>3/</u>
10	1,557.7	776.2	282.4	319.3	144.9	35.0	56.3
US <u>2/</u>	18,834.1	9,836.0	5,274.2	1,729.0	1,631.1	363.9	672.4

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>				16.5	4.4	12.1
2	95.8	93.4	1.8	0.6	115.4	30.8	84.6
3	3,496.9	3,415.3	81.2	0.4	<u>5/</u>		
4	<u>6/</u>				<u>5/</u>		
5	21,540.0	20,196.7	1,154.8	188.5	554.9	47.9	506.9
6	312.6	176.8	133.7	2.1	<u>5/</u>		
7	<u>6/</u>				676.8	49.9	626.9
8	25,083.9	24,056.0	708.8	319.1	<u>5/</u>		
9	<u>6/</u>				<u>5/</u>		
10	1,175.2	1,164.4	10.2	0.6	1,589.9	24.7	1,565.2
US <u>2/</u>	51,704.4	49,102.6	2,090.6	511.2	2,953.4	157.6	2,795.7

* 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
July 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	31.7	31.1	0.5				
AR	1.3	0.2	0.1	0.1	0.7	0.2	
CA	73.5	23.4	5.0	30.5	11.6	3.1	5.8
CO	220.0	108.0	92.9	0.7	18.2	0.2	
DE-MD	2.9	2.1	0.4	0.4		0.1	0.5
FL							
GA							
HI	1.0	0.2	0.2	0.1	0.4		
ID							
IL							7.7
IN							
IA	90.3	43.3	27.8	16.1	2.0	1.1	
KS	568.0	361.1	205.5	0.1	1.3		
KY	3.5	0.5	2.9	0.1			
LA							
MI							4.0
MN	87.4	37.5	18.6	13.7	11.6	6.0	
MS							
MO	12.1	1.0	0.4	2.6	6.9	1.2	
MT	1.2	0.4	0.2		0.3	0.2	
NE	580.0	328.8	204.6	6.0	34.5	6.1	
NV	0.1	0.1					
N ENG <u>2/</u>	3.1	0.4	0.2	2.2		0.2	5.0
NJ	1.5	0.4	0.1	0.8		0.2	
NM	3.6	0.6	0.4	1.2	1.1	0.3	
NY	5.3	0.5	0.3	4.0		0.6	13.2
NC	11.0	0.3		2.5	5.3	2.8	
ND							
OH	8.7	4.5	0.8	2.4	0.6	0.5	4.8
OK	1.2			0.6	0.4	0.1	
OR	2.0	0.9	0.4	0.2	0.2	0.2	
PA	78.0	33.8	5.4	29.6	6.8	2.5	13.4
SC							
SD	16.9	0.1	0.1	2.4	11.8	2.6	
TN							
TX	525.5	287.6	166.2	9.5	52.3	9.9	1.9
UT							
VA							
WA	78.2	41.1	26.6	5.4	4.5	0.6	1.1
WV	0.1						
WI	110.8	33.8	6.2	53.1	11.5	6.3	15.9
WY							
US <u>3/</u>	2,811.1	1,465.8	828.1	230.8	229.1	57.3	90.1

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
July 1993 1/

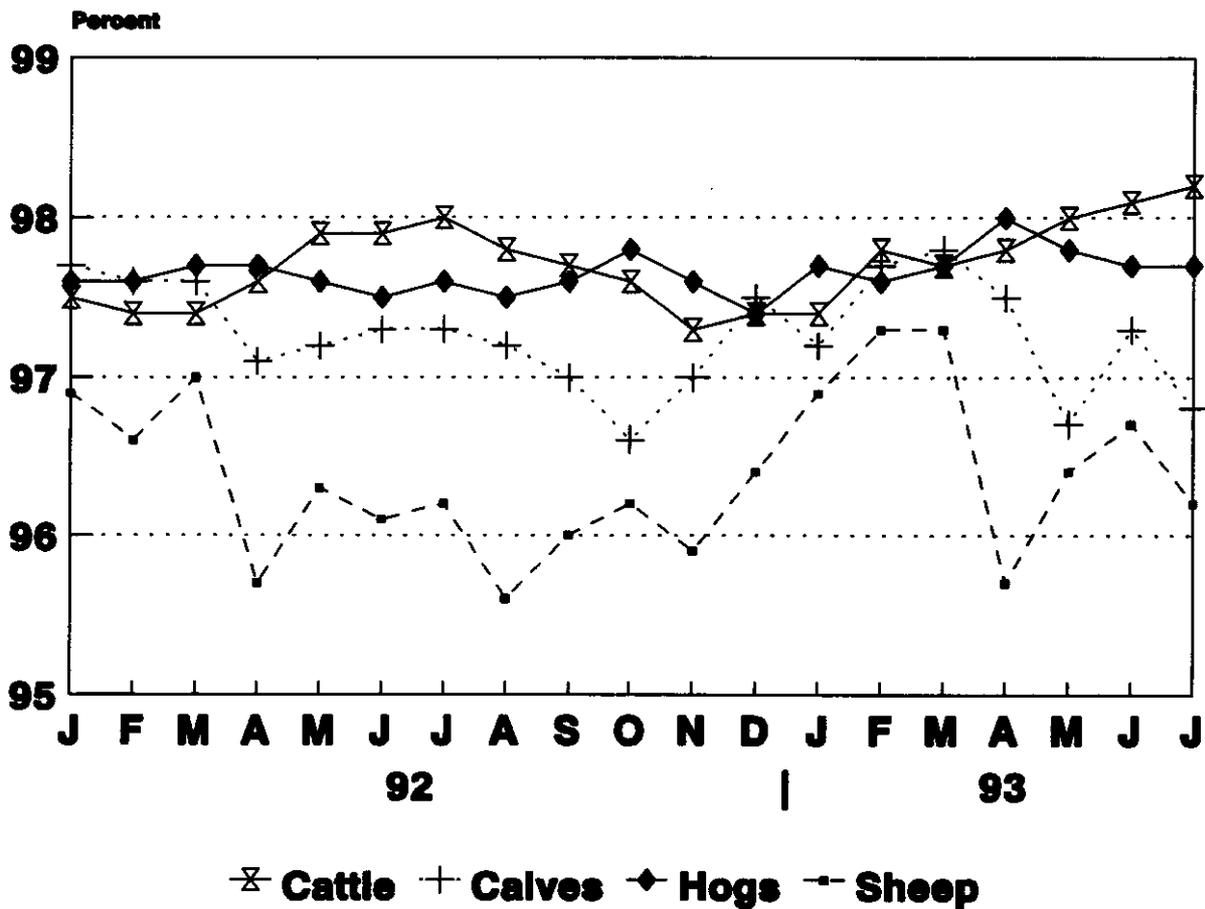
State	Hogs				Sheep		
	Total <u>2/</u>	Barrows & Gilts	Sows	Stags & Boars	Total <u>2/</u>	Mature Sheep	Lambs & Yearlings
1,000 Head							
AL	7.5	0.2	5.4	1.9			
AZ							
AR	18.9	11.9	7.0				
CA	147.8	146.9	0.8	0.1			
CO	3.8	3.6	0.2		115.3	0.1	115.3
DE-MD	18.3	18.3					
FL							
GA							
HI	2.6	2.5					
ID					0.4		0.3
IL	546.5	465.2	54.9	26.3			
IN	276.9	276.5	0.3				
IA	2,248.1	2,155.3	57.4	35.4			
KS							
KY	188.3	172.9	15.5		1.0	0.8	0.2
LA							
MI							
MN	659.7	659.7					
MS							
MO							
MT	2.0	1.9	0.1		0.1		0.1
NE	449.5	446.4	3.1				
NV	0.2	0.2					
N ENG <u>2/</u>	2.6	2.5	0.1		2.0	0.6	1.4
NJ					10.2	1.9	8.3
NM					4.0	3.5	0.5
NY	5.2	5.0	0.1		4.7	2.1	2.7
NC	451.4	444.3	7.1				
ND	5.1	5.1	0.1		0.1		0.1
OH	189.7	170.2	17.1	2.4	0.3		0.3
OK	10.0	5.7	4.3				
OR	14.2	13.9	0.3	0.1	0.6	0.1	0.4
PA	163.4	161.7	1.7		6.7	0.9	5.7
SC							
SD	417.4	364.8	52.6		13.8		13.7
TN							
TX	11.1	4.5	6.3	0.3			
UT							
VA	291.0	277.2	13.8		1.6	0.2	1.4
WA							
WV							
WI	20.4	0.5	19.7	0.2			
WY							
US <u>3/</u>	7,009.9	6,623.9	317.0	69.0	393.6	23.2	370.4

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.

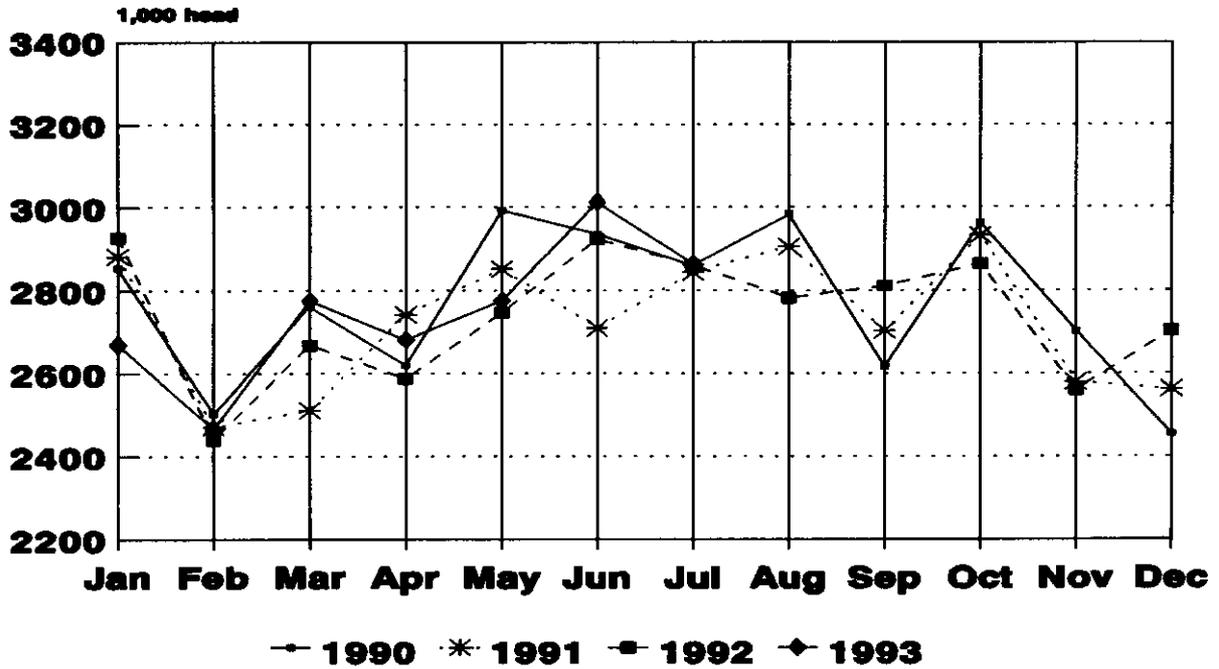
Federally Inspected Slaughter: Percent of Total Commercial Slaughter
By Species, United States

Species	Jul		Jan - Jul	
	1992	1993	1992	1993
	Percent			
Cattle	98.0	98.1	97.7	97.9
Calves	97.3	97.3	97.4	97.3
Hogs	97.6	97.7	97.6	97.7
Sheep	96.2	96.7	96.4	96.6

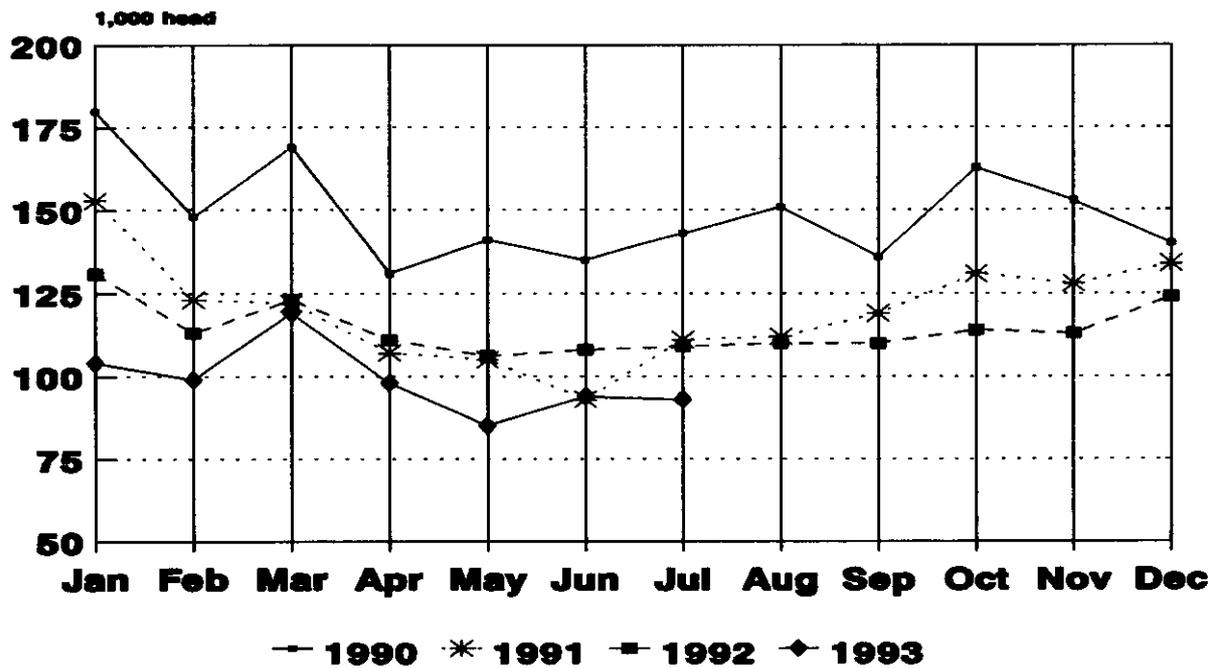
FI Percent of Total Commercial Slaughter



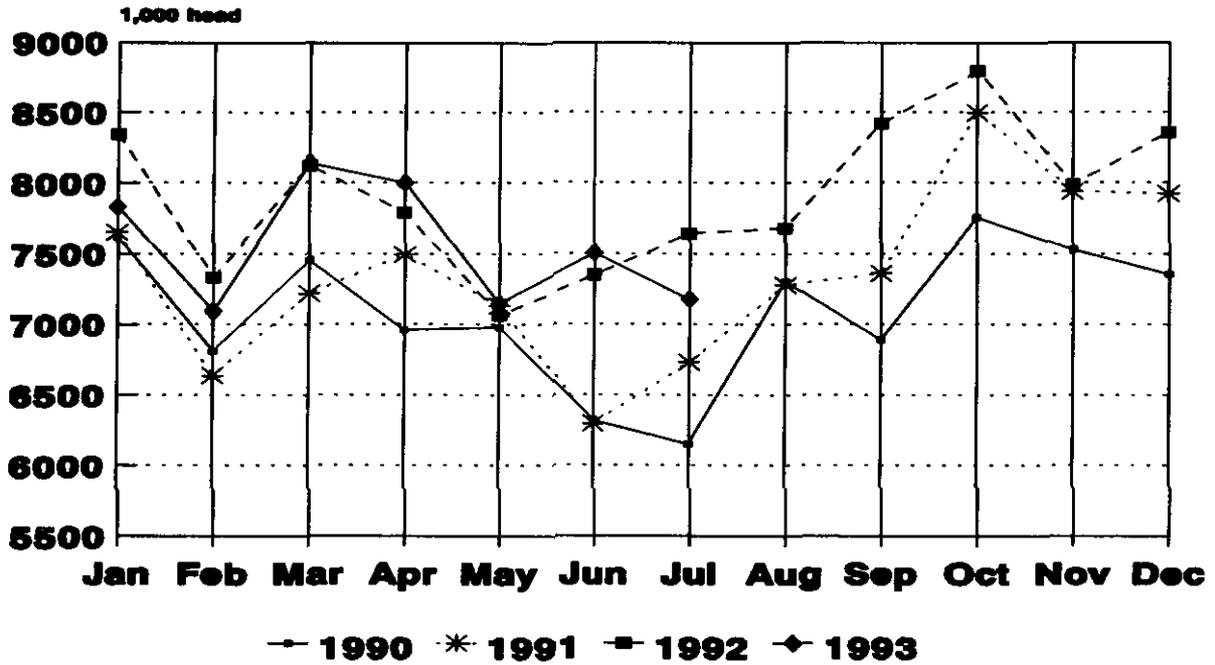
U.S. Monthly Commercial Slaughter Cattle



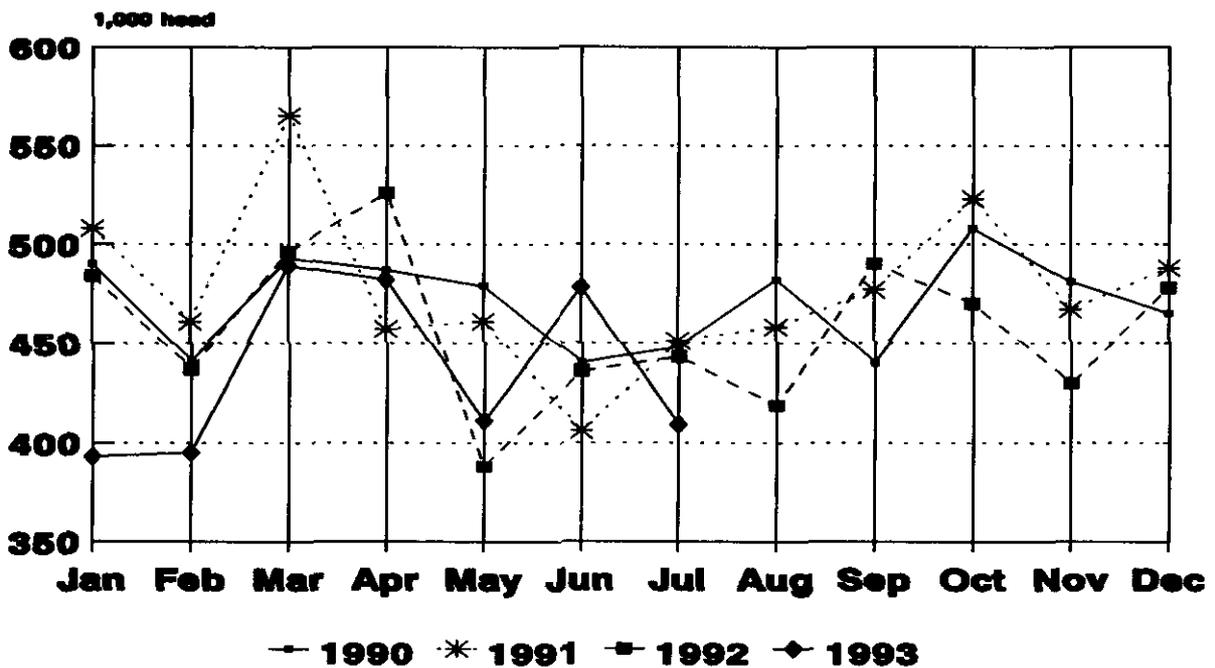
U.S. Monthly Commercial Slaughter Calves



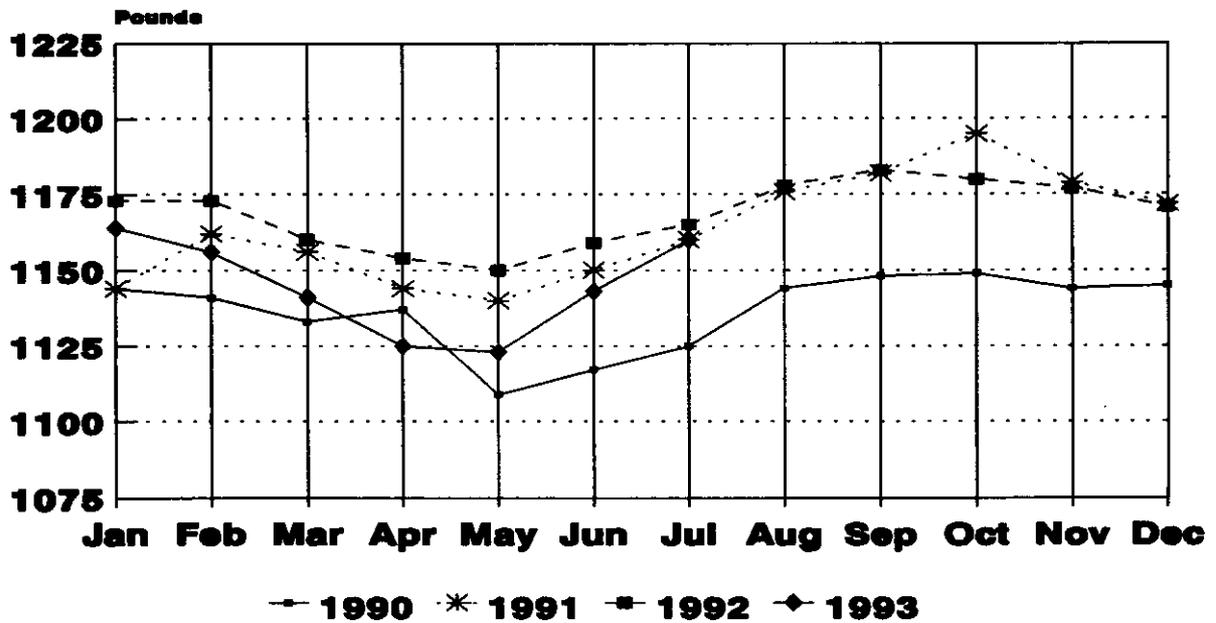
U.S. Monthly Commercial Slaughter Hogs



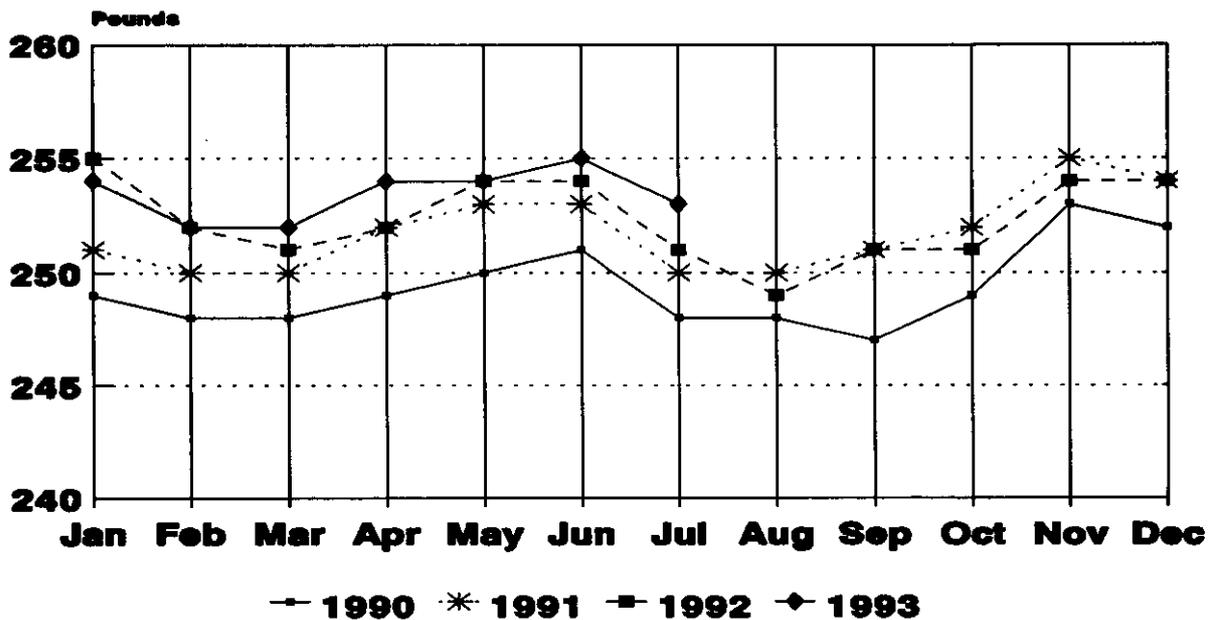
U.S. Monthly Commercial Slaughter Sheep



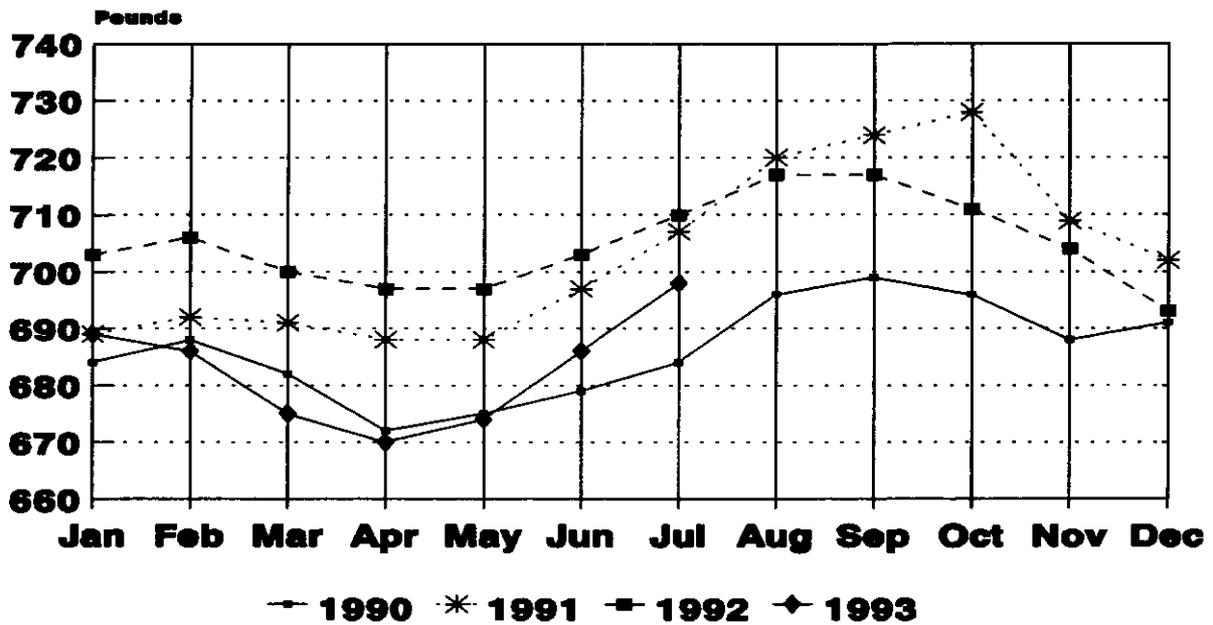
U.S. Monthly Commercial Average Live Weight Cattle



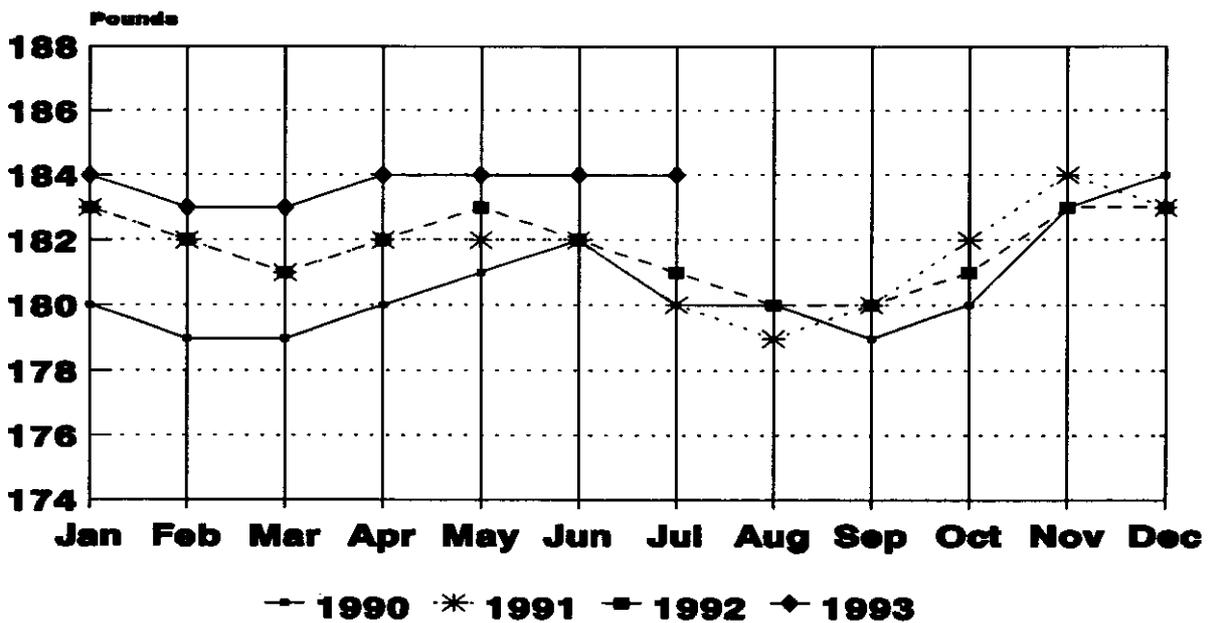
U.S. Monthly Commercial Average Live Weight Hogs



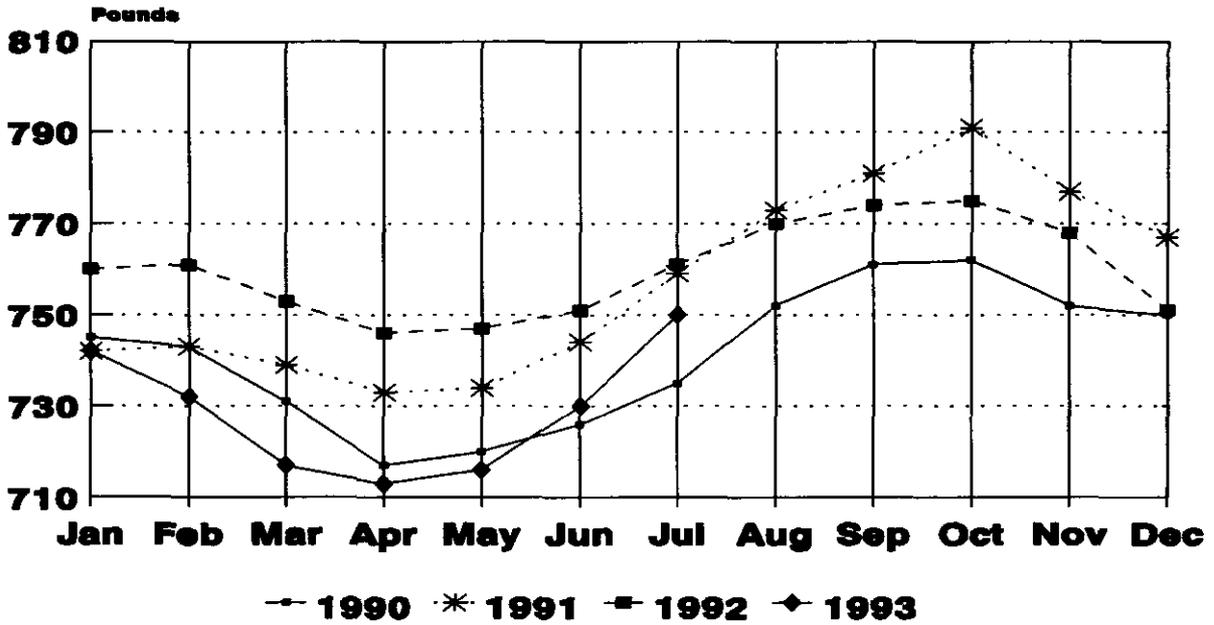
U.S. Monthly F.I. Average Dressed Weight Cattle



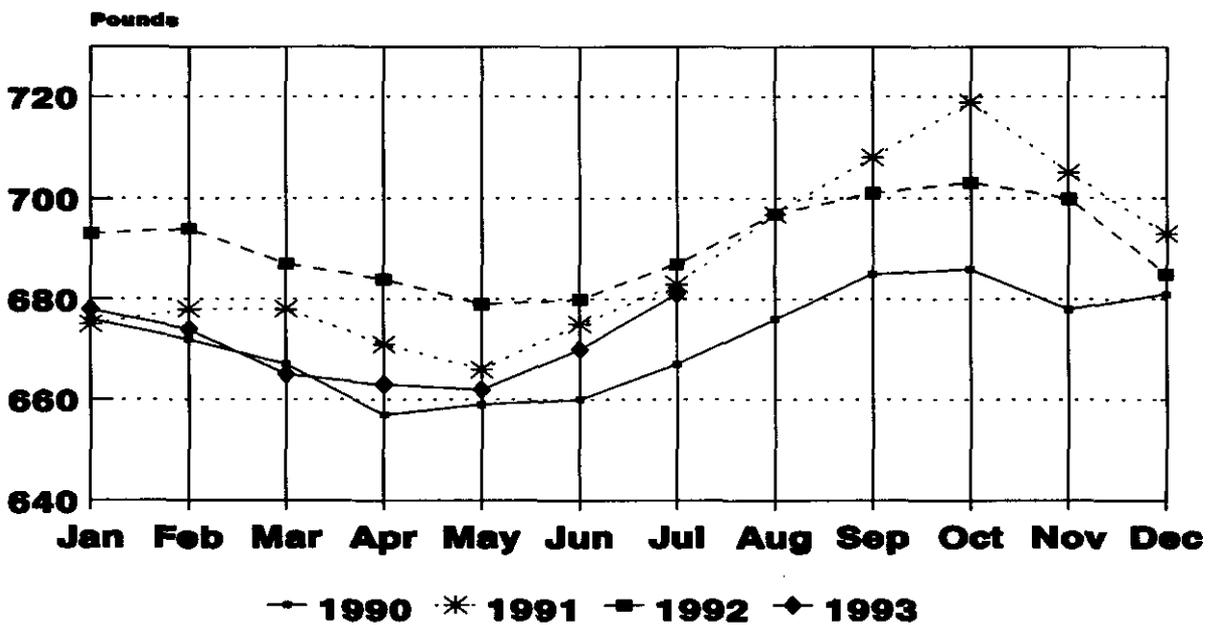
U.S. Monthly F.I. Average Dressed Weight Hogs



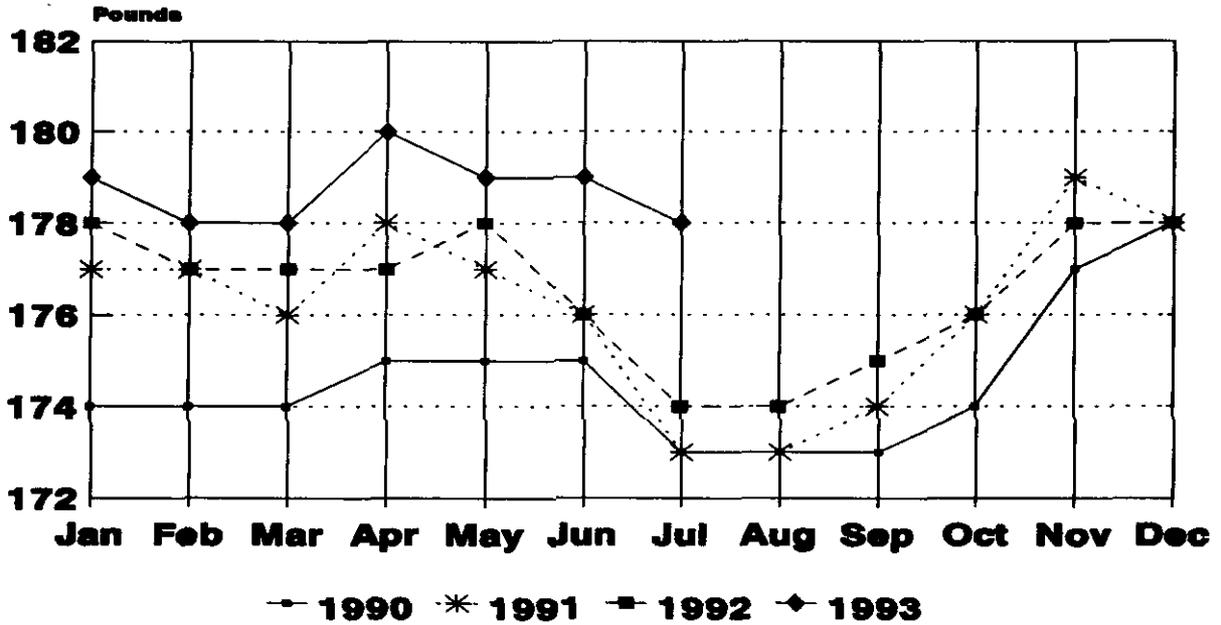
U.S. Monthly F.I. Average Dressed Weight Steers



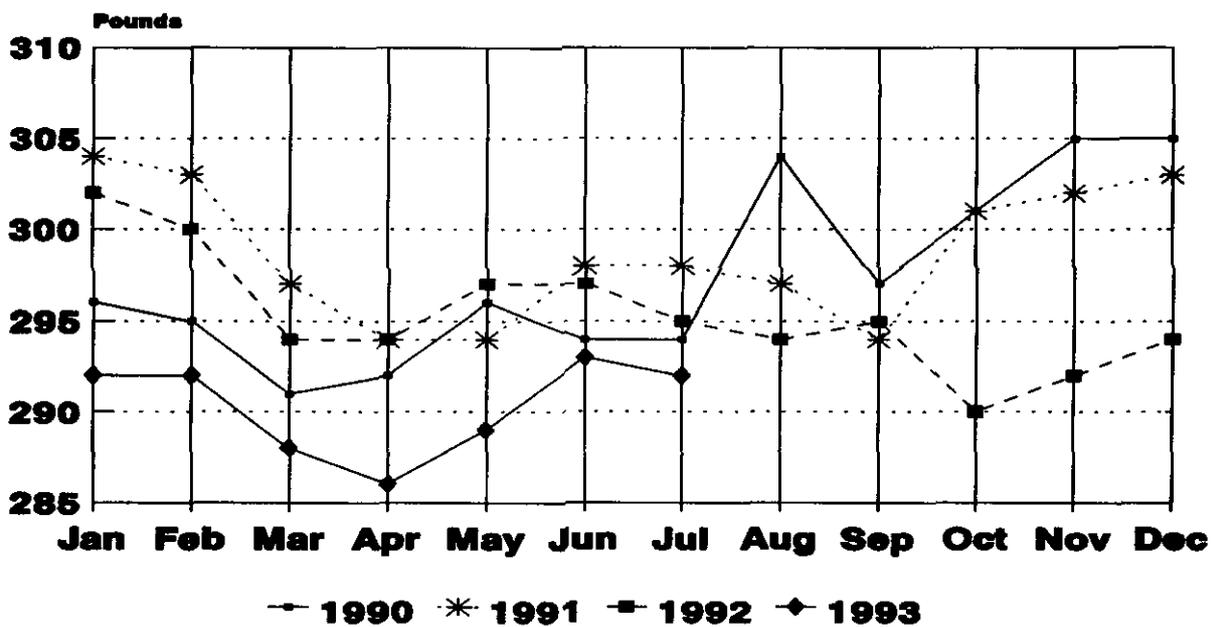
U.S. Monthly F.I. Average Dressed Weight Helpers



U.S. Monthly F.I. Average Dressed Weight Barrows and Glits



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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The next "Livestock Slaughter" report will be released at 3:00 p.m. ET. on September 24, 1993.

