

Livestock Slaughter



National
Agricultural
Statistics
Service

United States
Department of
Agriculture

Washington, D.C.

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Red Meat Production Down

Commercial red meat production for the United States totaled 3.51 billion pounds during September. This production was 1 percent below a year earlier.

September 1993 and September 1992 both contained 22 weekdays (including one holiday) and four Saturdays.

Beef production totaled 2.03 billion pounds. This was up 2 percent from September 1992. Head kill totaled 2.87 million, up 2 percent from a year ago. The average live weight increased 2 pounds to 1,185 pounds.

Veal production totaled 22.0 million pounds. This was down 6 percent from the record low set in September 1992. Calf slaughter totaled 97,400 head, down 12 percent. The average live weight was up 21 pounds to 389 pounds.

Pork production at 1.44 billion pounds was down 5 percent from September 1992. Hog kill totaled 7.95 million head, down 6 percent from a year earlier. The average live weight was up 1 pound to 252 pounds.

Lamb and mutton production at 27.0 million pounds was down 10 percent from a year earlier. Slaughter totaled 425,900 head, down 13 percent. The average live weight increased 4 pounds to 126 pounds.

January-September red meat production was 30.1 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 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	: Sep : Aug : Sep :			: Sep 93 % of:		Jan - Sep <u>2/</u>		
	: 1992 :	: 1993 :	: 1993 :	: Sep :	: Aug :	: 1992 :	: 1993 :	: 93 as %
	: 1992 :	: 1993 :	: 1993 :	: 1992:	: 1993:	: 1992 :	: 1993 :	: of 92
	: -- Million Pounds --			Percent		Million Pounds		Percent
Beef	: 1,996	: 2,065	: 2,027	102	98	17,314	17,124	99
Veal	: 23	: 23	: 22	94	96	226	199	88
Pork	: 1,511	: *1,389	: 1,438	95	104	12,617	*12,494	99
Lamb & Mutton	: 30	: 27	: 27	90	100	259	250	96
Total Red Meat	: 3,560	: *3,504	: 3,514	99	100	30,417	*30,066	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	: Sep : Aug : Sep :			: Sep 93 % of:		Jan - Sep <u>2/</u>		
	: 1992 :	: 1993 :	: 1993 :	: Sep :	: Aug :	: 1992 :	: 1993 :	: 93 as %
	: 1992 :	: 1993 :	: 1993 :	: 1992:	: 1993:	: 1992 :	: 1993 :	: of 92
	: -- Million Pounds --			Percent		Million Pounds		Percent
Beef	: 1,960	: 2,032	: 1,992	102	98	16,988	16,823	99
Veal	: 23	: 22	: 21	93	96	220	193	88
Pork	: 1,478	: *1,360	: 1,409	95	104	12,347	*12,242	99
Lamb & Mutton	: 29	: 26	: 26	90	100	252	243	97
Total Red Meat	: 3,490	: *3,440	: 3,449	99	100	29,808	*29,502	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	Number			: Sep 93 % of:		Jan - Sep <u>2/</u>		: 93 % : of 92
		Sep 1992	Aug 1993	Sep 1993	Sep 1992	Aug 1993	1992	1993	

					Percent				P'cnt
Cattle No.									
Fed. Insp.	:Thou:	2,747.7	2,882.9	2,809.6	102	97	24,179.2	24,526.6	101
Other	:Thou:	63.6	58.3	60.6	95	104	568.1	527.2	93
Comm'l. <u>3/</u>	:Thou:	2,811.3	2,941.2	2,870.3	102	98	24,747.3	25,053.9	101
Live Wt/Hd									
Fed. Insp.	:Lbs :	1,187	1,176	1,188	100	101	1,169	1,155	98
Other	:Lbs :	1,023	1,024	1,030	101	101	1,013	1,019	101
Comm'l. <u>3/</u>	:Lbs :	1,183	1,173	1,185	100	101	1,166	1,152	99
Calves No.									
Fed. Insp.	:Thou:	107.0	95.2	93.7	88	98	993.1	861.2	87
Other	:Thou:	3.3	3.2	3.7	111	115	27.0	25.5	94
Comm'l. <u>3/</u>	:Thou:	110.3	98.4	97.4	88	99	1,020.1	886.8	87
Live Wt/Hd									
Fed. Insp.	:Lbs :	368	400	390	106	97	381	386	101
Other	:Lbs :	387	402	399	103	99	402	397	99
Comm'l. <u>3/</u>	:Lbs :	368	400	389	106	97	380	388	102
Hogs No.									
Fed. Insp.	:Thou:	8,216.6	*7,473.1	7,763.1	94	104	68,075.2*	66,940.5	98
Other	:Thou:	203.4	177.3	182.8	90	103	1,674.9	1,555.6	93
Comm'l. <u>3/</u>	:Thou:	8,419.9	*7,650.4	7,945.9	94	104	69,750.1*	68,496.1	98
Live Wt/Hd									
Fed. Insp.	:Lbs :	252	252	252	100	100	253	253	100
Other	:Lbs :	227	230	229	101	99	229	230	100
Comm'l. <u>3/</u>	:Lbs :	251	251	252	100	100	252	253	100
Sheep&Lambs No.									
Fed. Insp.	:Thou:	470.1	412.5	410.3	87	99	3,964.9	3,776.2	95
Other	:Thou:	19.5	19.5	15.6	80	80	154.0	137.8	89
Comm'l. <u>3/</u>	:Thou:	489.6	431.9	425.9	87	99	4,118.9	3,914.0	95
Live Wt/Hd									
Fed. Insp.	:Lbs :	123	126	127	103	100	127	129	102
Other	:Lbs :	99	92	99	100	108	98	95	97
Comm'l. <u>3/</u>	:Lbs :	122	125	126	103	101	126	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.

* Revised.

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

State	Sep 1992	Aug 1993	Sep 1993	Sep 93 as % of	
				Sep 1992	Aug 1993
	1,000 Pounds			Percent	
AL	3,204	3,477	3,529	110	102
AZ	18,696	23,203	20,985	112	90
AR	6,306	5,503	5,563	88	101
CA	78,338	76,980	75,640	97	98
CO	172,939	169,456	171,643	99	101
DE-MD	6,783	6,286	6,180	91	98
FL	3,161	3,264	3,224	102	99
GA	37,050	37,324	36,694	99	98
HI	2,173	1,350	1,461	67	108
ID	40,714	42,754	42,299	104	99
IL	203,433	*195,992	206,600	102	105
IN	85,593	58,648	57,620	67	98
IA	590,125	544,862	555,452	94	102
KS	396,879	417,908	397,968	100	95
KY	43,650	41,774	43,493	100	104
LA	2,653	2,228	2,234	84	100
MI	78,588	73,664	78,354	100	106
MN	197,198	183,568	193,273	98	105
MS	28,662	24,978	25,613	89	103
MO	51,820	56,315	60,930	118	108
MT	1,498	1,831	1,487	99	81
NE	507,214	512,359	501,029	99	98
NV	114	127	107	94	84
N ENG <u>2/</u>	3,643	3,272	3,917	108	120
NJ	2,633	2,431	2,524	96	104
NM	2,512	2,319	2,387	95	103
NY	9,051	7,168	6,979	77	97
NC	63,406	95,845	97,325	153	102
ND	10,283	8,554	10,183	99	119
OH	58,436	54,274	55,615	95	102
OK	5,724	4,613	4,772	83	103
OR	4,111	4,352	4,120	100	95
PA	91,204	94,596	91,464	100	97
SC	14,949	14,470	14,029	94	97
SD	106,136	92,901	94,261	89	101
TN	14,958	17,460	19,700	132	113
TX	360,818	371,999	372,409	103	100
UT	37,223	38,852	37,901	102	98
VA	79,685	58,823	62,385	78	106
WA	54,892	56,429	55,973	102	99
WV	1,554	1,242	1,341	86	108
WI	81,870	89,399	85,357	104	95
WY	447	715	424	95	59
US	3,560,328	*3,503,563	3,514,448	99	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,
September 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	612	591	816	840
AZ	28.1	31.0	31,265	35,052	1,113	1,132
AR	2.2	2.1	2,124	2,001	954	967
CA	74.1	70.4	91,440	87,093	1,234	1,238
CO	213.1	210.8	266,227	258,700	1,249	1,227
DE-MD	3.4	3.3	4,180	3,936	1,216	1,208
FL						
GA						
HI	3.0	1.8	3,017	1,819	1,008	995
ID						
IL						
IN	6.8	7.0	6,826	7,150	1,001	1,027
IA	138.0	150.3	163,391	177,653	1,184	1,182
KS	522.5	524.2	616,825	624,763	1,180	1,192
KY	7.1	4.8	7,469	5,150	1,047	1,083
LA	3.1	2.4	2,341	1,825	748	761
MI						
MN	80.8	90.0	101,991	113,696	1,262	1,264
MS						
MO	18.5	16.5	20,201	18,023	1,091	1,091
MT	1.6	1.6	1,855	1,940	1,153	1,229
NE	567.2	568.1	685,060	687,519	1,208	1,210
NV	0.1	0.1	138	121	1,072	1,143
N ENG <u>2/</u>	3.4	4.0	3,648	4,344	1,062	1,091
NJ	1.8	1.2	2,182	1,470	1,192	1,178
NM	4.5	4.3	4,128	4,009	913	933
NY	6.9	5.6	7,707	6,251	1,111	1,107
NC	13.4	14.2	14,114	14,757	1,055	1,036
ND						
OH	16.2	19.4	18,429	21,954	1,136	1,132
OK	4.1	3.2	4,001	3,464	983	1,088
OR	2.9	2.3	3,229	2,838	1,106	1,211
PA	84.5	83.2	103,753	101,597	1,228	1,221
SC						
SD	20.6	17.9	25,791	21,538	1,251	1,206
TN						
TX	507.5	533.2	567,036	595,551	1,117	1,117
UT						
VA	1.6	1.7	1,467	1,624	914	959
WA	70.5	73.3	86,584	91,537	1,229	1,248
WV	1.5	1.3	1,452	1,264	985	964
WI	109.8	119.3	135,719	146,743	1,236	1,230
WY	0.6	0.5	643	620	1,070	1,139
US <u>3/</u>	2,811.3	2,870.3	3,325,588	3,400,336	1,183	1,185

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,
September 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	7.0	5.1	2,077	1,689	298	334
CO						
DE-MD	1.2	0.9	447	431	374	479
FL						
GA						
HI						
ID						
IL	7.5	8.4	3,176	3,564	423	422
IN						
IA						
KS						
KY						
LA	3.0	2.6	1,426	1,277	474	486
MI	3.5	3.8	1,541	1,279	439	333
MN						
MS						
MO	0.2	0.1	75	51	366	350
MT						
NE						
NV						
N ENG <u>2/</u>	6.7	5.4	1,221	1,214	183	223
NJ	2.4	2.9	958	1,233	400	422
NM						
NY	20.9	14.6	6,810	4,671	327	320
NC	0.2	0.2	76	45	332	282
ND						
OH	9.5	4.3	3,252	2,146	342	498
OK						
OR						
PA	12.7	14.7	4,978	6,422	391	436
SC						
SD						
TN						
TX	2.3	2.7	1,370	1,385	608	511
UT						
VA						
WA	2.6	1.2	1,269	626	483	507
WV						
WI	14.4	16.2	5,460	6,292	380	389
WY						
US <u>3/</u>	110.3	97.4	40,594	37,878	368	389

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,
September 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	10.7	10.7	4,299	4,772	402	444
AZ	1.2	1.2	296	287	238	246
AR	22.8	19.2	7,989	6,874	350	358
CA	159.9	159.3	35,327	35,078	221	220
CO	5.0	5.1	1,173	1,257	232	248
DE-MD	24.3	21.3	5,524	5,020	227	235
FL	8.4	7.3	893	808	106	110
GA						
HI	3.1	3.4	619	618	197	182
ID						
IL	750.0	733.5	190,885	191,110	255	261
IN	452.6	295.5	111,773	71,589	247	242
IA	2,657.4	2,416.1	681,107	616,608	256	255
KS						
KY	211.6	216.6	55,367	56,284	262	260
LA	4.2	4.0	886	816	209	204
MI						
MN	800.2	731.9	189,433	175,666	237	240
MS						
MO						
MT	2.7	2.6	648	594	236	229
NE	508.2	485.7	123,546	119,817	243	247
NV	0.1	0.2	30	36	229	203
N ENG <u>2/</u>	5.4	5.1	1,371	1,353	255	264
NJ						
NM	0.5	0.5	105	98	216	214
NY	6.4	6.4	1,424	1,350	222	210
NC	319.4	506.0	81,127	124,956	254	247
ND	5.2	5.3	1,196	1,196	228	224
OH	251.4	224.6	63,519	56,307	253	251
OK	17.8	15.2	5,522	4,818	310	317
OR	13.5	15.0	3,294	3,744	244	249
PA	186.1	185.0	43,200	44,519	232	241
SC						
SD	493.7	446.5	128,324	114,421	260	256
TN						
TX	28.3	24.8	9,720	9,151	344	370
UT						
VA	448.9	336.2	106,520	82,057	237	244
WA						
WV	1.9	1.7	664	611	357	355
WI	31.5	28.7	11,739	10,550	373	368
WY	0.5	0.5	138	120	257	249
US <u>3/</u>	8,419.9	7,945.9	2,113,885	2,000,165	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.
September 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	20	21	108	111
AR	0.1	0.1	9	10	112	92
CA						
CO	141.8	124.8	18,227	17,336	129	139
DE-MD						
FL	0.1	0.1	5	6	81	104
GA	0.1	0.1	9	10	89	110
HI						
ID	0.7	0.5	84	69	122	126
IL						
IN						
IA						
KS	0.4	0.3	50	39	130	116
KY	1.3	1.2	174	147	129	122
LA	0.4	0.3	31	27	80	84
MI						
MN						
MS						
MO						
MT	0.5	0.4	61	46	119	115
NE	0.2	0.2	24	23	101	101
NV						
N ENG <u>2/</u>	3.8	3.0	383	307	100	102
NJ	10.1	11.1	954	1,025	94	92
NM	6.5	5.4	707	586	109	108
NY	7.4	5.9	710	634	97	108
NC	0.2	0.2	19	18	102	85
ND	0.1	0.1	15	11	125	121
OH	2.7	1.9	268	194	100	104
OK	0.1	0.1	16	12	127	117
OR	0.9	0.9	107	96	117	109
PA	8.6	5.9	900	608	104	103
SC						
SD	17.6	13.8	2,184	1,702	124	124
TN						
TX						
UT						
VA	2.6	3.0	267	298	103	100
WA						
WV	0.2	0.1	21	10	103	99
WI	1.5	1.5	170	178	116	116
WY	0.3	0.2	41	25	123	112
US <u>3/</u>	489.6	425.9	59,854	53,771	122	126

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	1,000 Head			Percent of Total		
	Sep 1992	Aug 1993	Sep 1993	Jan - Sep 1992	Jan - Sep 1993	Jan - Sep 1993
----- 1,000 Head ----- Percent of Total -----						
Class <u>2/</u>						
Cattle						
Steers	1,425	1,533	1,445	12,751	12,814	51.9
Heifers	790	804	799	6,859	6,877	28.8
Dairy Cows	240	243	255	2,114	2,226	8.7
Other Cows	232	242	251	1,977	2,125	8.4
Bulls & Stags	60	61	59	478	484	2.2
Total <u>1/</u>	2,748	2,883	2,810	24,179	24,527	100.0
Hogs						
Barrows & Gilts	7,800*	7,062	7,349	64,474*	63,514	94.9
Sows	344	338	338	2,961	2,766	4.2
Stags & Boars	72	73	77	641	661	0.9
Total <u>1/</u>	8,217*	7,473	7,763	68,075*	66,941	100.0
Sheep						
Mature Sheep	28	27	28	232	212	6.1
Lambs & Yrlings	442	386	382	3,733	3,564	93.9
Total <u>1/</u>	470	412	410	3,965	3,776	100.0
Average Dressed Weight: <u>3/</u>	----- Pounds -----					
Cattle	717	708	713	706	689	
Steers <u>4/</u>	774	764	773	758	737	
Heifers <u>4/</u>	701	694	703	689	677	
All Cows <u>4/</u>	548	536	537	551	546	
Bulls & Stags <u>4/</u>	859	846	846	858	865	
Calves & Vealers	216	236	230	226	228	
Hogs	180	182	182	182	183	
Barrow & Glts <u>5/</u>	175	177	176	176	178	
Sows <u>5/</u>	295	292	290	296	291	
Stags & Boars <u>5/</u>	232	233	224	224	218	
Sheep	61	63	64	64	65	
Mature Sheep <u>6/</u>	57	57	58	58	57	
Lamb & Yrlngs <u>6/</u>	62	64	64	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,
September 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	3.7	0.4	0.3	2.6	0.1	0.3	5.4
2	6.6	1.1	0.4	4.5		0.6	17.5
3	87.4	36.5	6.1	32.9	9.3	2.6	16.5
4	69.3	1.7	3.4	21.8	33.6	8.8	2.1
5	341.7	144.3	55.1	97.6	30.6	14.1	<u>3/</u>
6	535.4	287.9	153.4	13.1	69.4	11.6	<u>3/</u>
7	1,249.1	722.6	439.2	24.9	52.1	10.3	45.9
8	283.3	130.0	102.2	10.3	35.3	5.4	
9	<u>4/</u>						<u>3/</u>
10	233.2	120.4	39.3	47.2	20.6	5.7	6.3
US <u>2/</u>	2,809.6	1,445.0	799.3	255.0	250.9	59.4	93.7

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>				2.6	0.7	1.9
2	17.0	16.6	0.3	0.1	16.5	5.3	11.3
3	541.8	521.3	20.3	0.1	<u>5/</u>		
4	<u>6/</u>				<u>5/</u>		
5	3,273.4	3,061.2	178.8	33.4	85.5	8.8	76.7
6	44.2	23.8	20.2	0.2	<u>5/</u>		
7	<u>6/</u>				92.2	10.1	82.1
8	3,706.4	3,547.5	116.3	42.6	<u>5/</u>		
9	<u>6/</u>				<u>5/</u>		
10	180.2	178.5	1.6	0.1	213.5	3.2	210.3
US <u>2/</u>	7,763.1	7,348.9	337.6	76.6	410.3	28.0	382.3

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/ 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 - September 1993 *

Standard Federal Regions	Cattle						Calves
<u>1/</u>	Total <u>2/</u>	Steers	Heifers	Dairy Cows	Other Cows	Bulls & Stags	Total <u>2/</u>
1,000 Head							
1	28.3	2.5	2.0	21.2	0.5	2.2	47.2
2	60.0	9.5	3.5	40.9	0.7	5.3	160.9
3	776.6	328.4	55.8	290.1	79.3	22.9	136.0
4	587.1	16.7	30.3	202.2	266.6	71.2	22.2
5	2,911.7	1,231.1	466.4	832.2	267.1	115.0	<u>3/</u>
6	4,605.4	2,620.2	1,327.3	110.3	457.1	90.5	<u>3/</u>
7	10,986.5	6,424.8	3,744.6	230.6	507.4	79.2	425.2
8	2,538.6	1,154.2	887.2	86.7	359.2	51.3	0.1
9	<u>4/</u>						<u>3/</u>
10	2,032.5	1,026.7	360.1	411.5	187.4	46.8	69.7
US <u>2/</u>	24,526.6	12,814.0	6,877.3	2,225.5	2,125.4	484.4	861.2

Standard Federal Regions	Hogs			Sheep			
<u>1/</u>	Total <u>2/</u>	Barrows & Gilts	Sows	Stags & Boars	Total <u>2/</u>	Mature Sheep	Lambs & Yearlings
1,000 Head							
1	<u>6/</u>				21.3	5.6	15.6
2	128.5	125.3	2.4	0.7	150.1	41.5	108.5
3	4,563.1	4,441.3	121.2	0.6	<u>5/</u>		
4	<u>6/</u>				<u>5/</u>		
5	27,908.8	26,135.3	1,517.2	256.4	735.6	65.2	670.5
6	399.3	223.8	173.0	2.6	<u>5/</u>		
7	<u>6/</u>				851.7	68.5	783.3
8	32,402.0	31,063.6	938.5	399.9	<u>5/</u>		
9	<u>6/</u>				<u>5/</u>		
10	1,538.8	1,524.5	13.5	0.8	2,017.4	31.5	1,986.0
US <u>2/</u>	66,940.5	63,513.8	2,765.8	660.9	3,776.2	212.3	3,563.9

* 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
September 1993 1/

State	Cattle						Calves
	Total			Dairy	Other	Bulls &	Total
	<u>2/</u>	Steers	Heifers	Cows	Cows	Stags	<u>2/</u>
	1,000 Head						
AL							
AZ	30.5	29.4	1.0				
AR	1.7	0.3	0.1	0.3	0.8	0.2	
CA	70.0	22.4	3.8	33.3	8.1	2.4	5.0
CO	210.3	104.8	87.8	1.2	16.4	0.2	
DE-MD	3.3	2.3	0.5	0.3		0.1	0.9
FL							
GA							
HI	1.4	0.3	0.2	0.2	0.6		
ID							
IL							8.4
IN							
IA	147.4	72.3	52.3	17.0	3.9	1.9	
KS	521.0	330.1	189.0	0.3	1.5	0.2	
KY	4.0	0.5	3.1	0.3			
LA							
MI							3.8
MN	87.1	35.9	17.0	15.6	13.5	5.1	
MS							
MO	14.5	1.1	0.5	3.1	8.3	1.4	
MT	1.0	0.3	0.2		0.2	0.2	
NE	566.2	319.1	197.3	4.5	38.4	6.8	
NV	0.1	0.1					
N ENG <u>2/</u>	3.7	0.4	0.3	2.6	0.1	0.3	5.4
NJ	1.2	0.5	0.1	0.4		0.2	
NM	3.9	0.6	0.4	1.5	1.1	0.3	
NY	5.4	0.6	0.3	4.0		0.4	14.6
NC	13.3	0.4		2.6	7.3	3.1	
ND							
OH	11.7	6.1	1.3	3.2	0.4	0.6	4.2
OK	1.2			0.6	0.5	0.1	
OR	1.9	1.0	0.4	0.2	0.2	0.2	
PA	83.0	34.0	5.4	32.3	8.9	2.4	14.7
SC							
SD	16.2	0.1	0.1	2.8	10.7	2.6	
TN							
TX	528.3	286.9	152.8	10.8	66.8	11.0	2.2
UT							
VA							
WA	73.0	40.1	21.7	6.0	4.5	0.8	1.2
WV	0.1	0.1					
WI	114.4	34.1	4.8	59.4	9.2	6.9	16.1
WY							
US <u>3/</u>	2,809.6	1,445.0	799.3	255.0	250.9	59.4	93.7

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
September 1993 1/

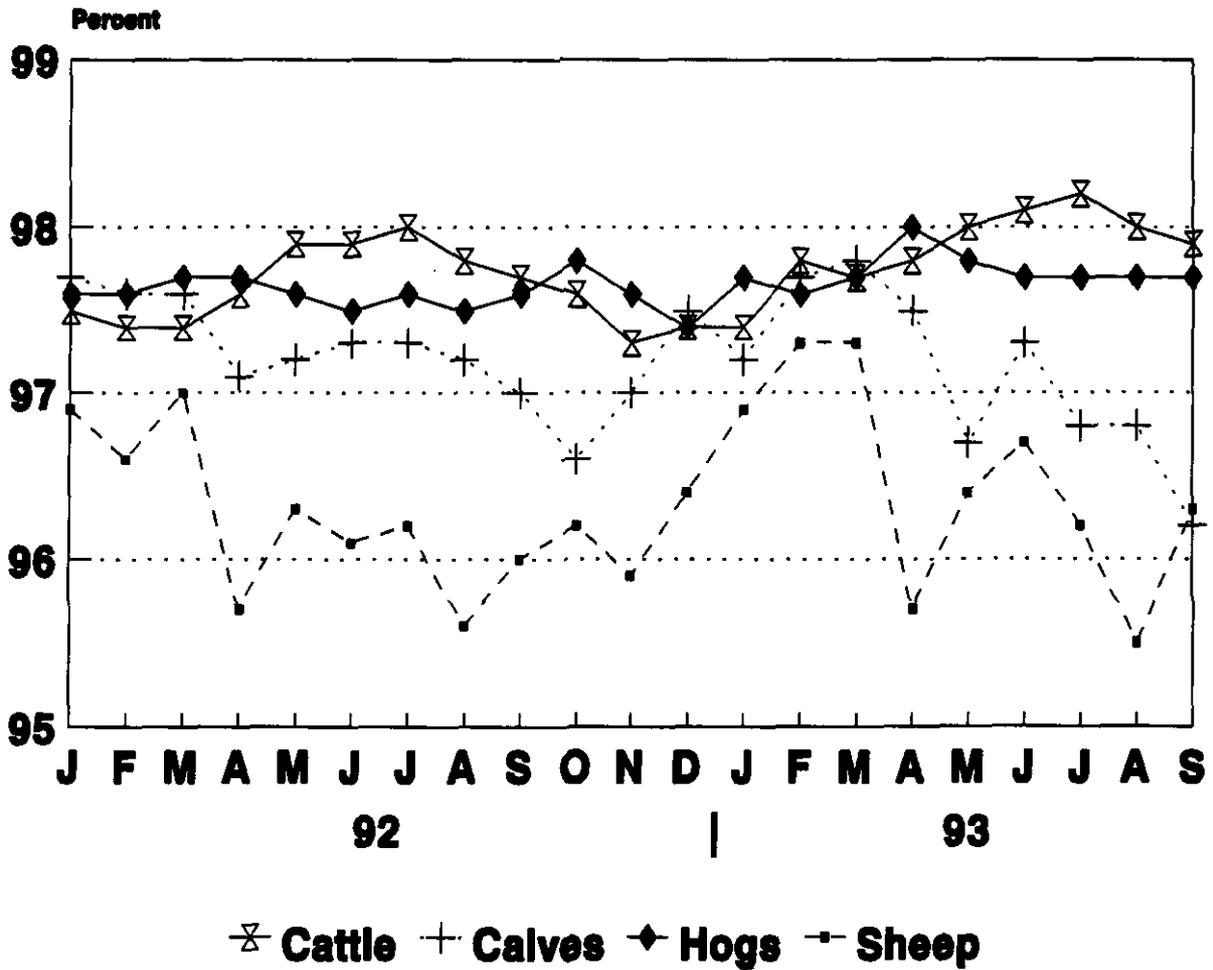
State	Hogs				Sheep		
	Total <u>2/</u>	Barrows & Gilts	Sows	Stags & Boars	Total <u>2/</u>	Mature Sheep	Lambs & Yearlings
1,000 Head							
AL	8.4	0.2	6.6	1.6			
AZ							
AR	18.8	11.4	7.3		0.1		0.1
CA	153.8	152.5	1.2				
CO	4.0	3.8	0.2		124.6		124.6
DE-MD	21.3	21.3					
FL							
GA							
HI	2.4	2.3					
ID					0.3		0.3
IL	697.4	612.8	57.4	27.1			
IN	287.9	287.3	0.6				
IA	2,413.6	2,308.4	62.7	42.6			
KS							
KY	215.9	198.7	17.2		1.1	0.9	0.2
LA							
MI							
MN	727.2	727.1	0.1				
MS							
MO							
MT	2.0	1.9	0.1		0.1		0.1
NE	483.6	480.1	3.5		0.1		0.1
NV	0.2	0.2					
N ENG <u>2/</u>	4.2	4.1	0.1		2.6	0.7	1.9
NJ					10.8	1.9	8.9
NM	0.1	0.1			3.5	3.2	0.3
NY	5.9	5.8	0.1		5.8	3.4	2.4
NC	483.9	476.8	7.1				
ND	4.9	4.9	0.1		0.1		0.1
OH	207.6	192.1	13.6	1.9	0.3		0.3
OK	12.3	6.7	5.6				
OR	14.7	14.4	0.3		0.7	0.1	0.6
PA	184.4	182.5	1.8	0.1	5.8	1.0	4.8
SC							
SD	444.9	400.1	44.8		13.6		13.6
TN							
TX	13.0	5.5	7.2	0.2			
UT							
VA	335.6	317.4	18.2		2.8	0.3	2.5
WA							
WV							
WI	19.0	0.6	18.1	0.3			
WY							
US <u>3/</u>	7,763.1	7,348.9	337.6	76.6	410.3	28.0	382.3

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.

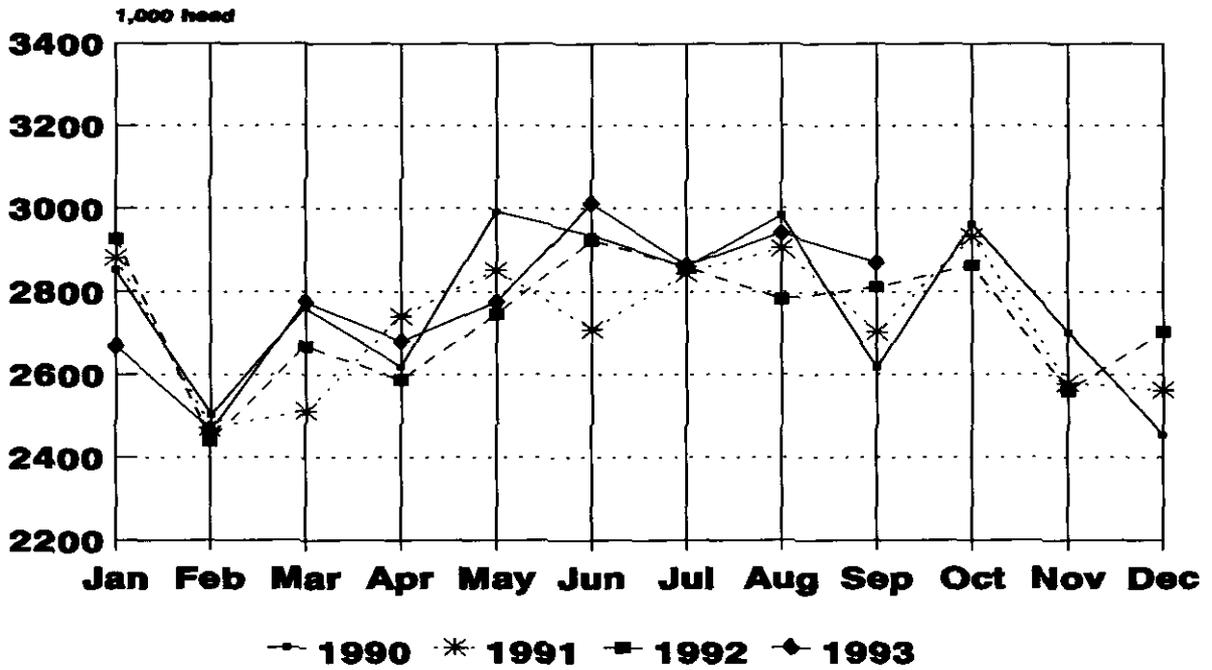
Federally Inspected Slaughter: Percent of Total Commercial Slaughter
By Species, United States

Species	Sep 1992	Aug 1993	Sep 1993	Jan - Sep	
				1992	1993
	Percent				
Cattle	97.7	98.0	97.9	97.7	97.9
Calves	97.0	96.8	96.2	97.4	97.1
Hogs	97.6	97.7	97.7	97.6	97.7
Sheep	96.0	95.5	96.3	96.3	96.5

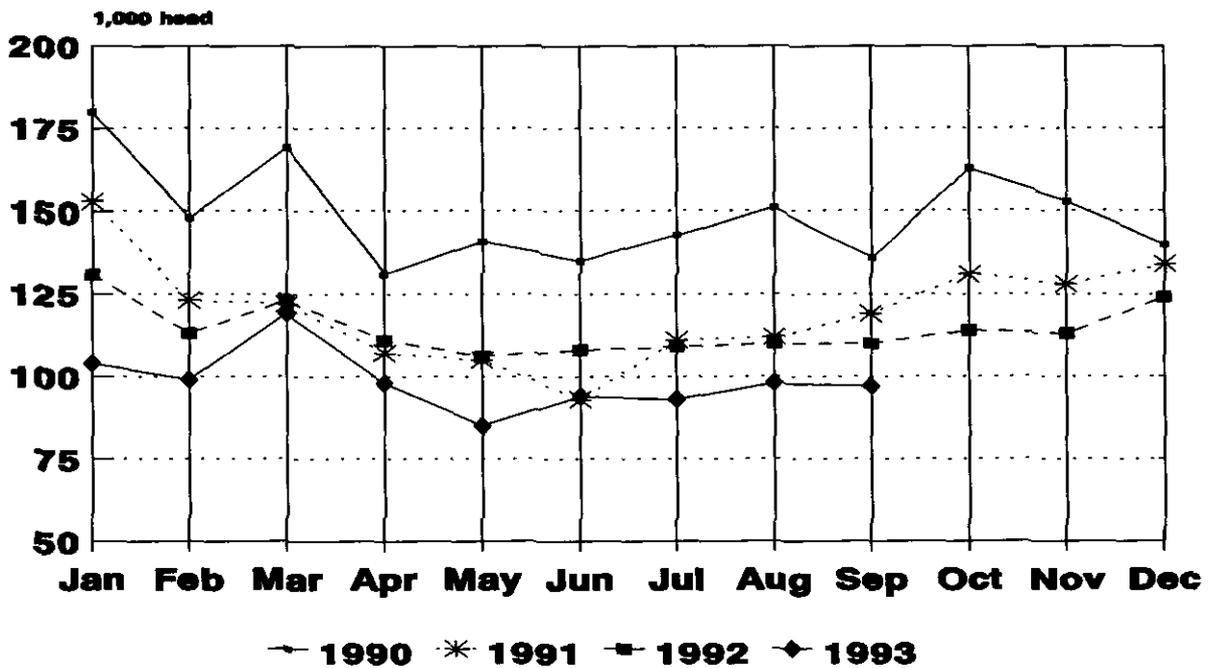
Federally Inspected Percent of Total Commercial Slaughter



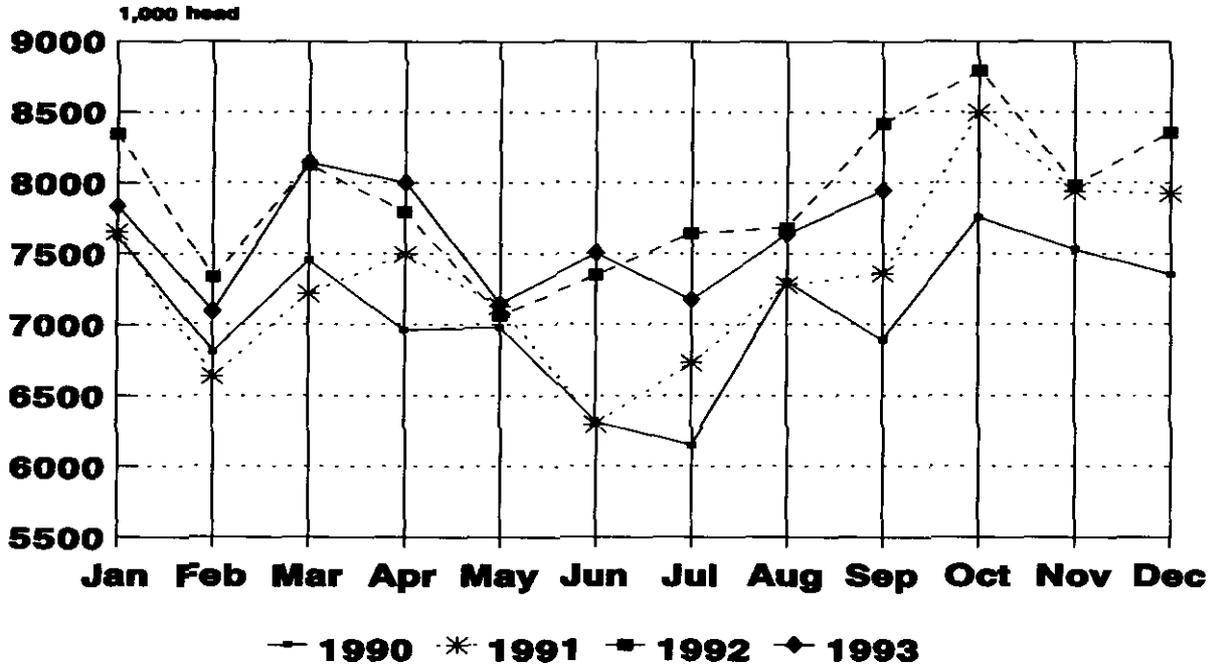
U.S. Monthly Commercial Slaughter Cattle



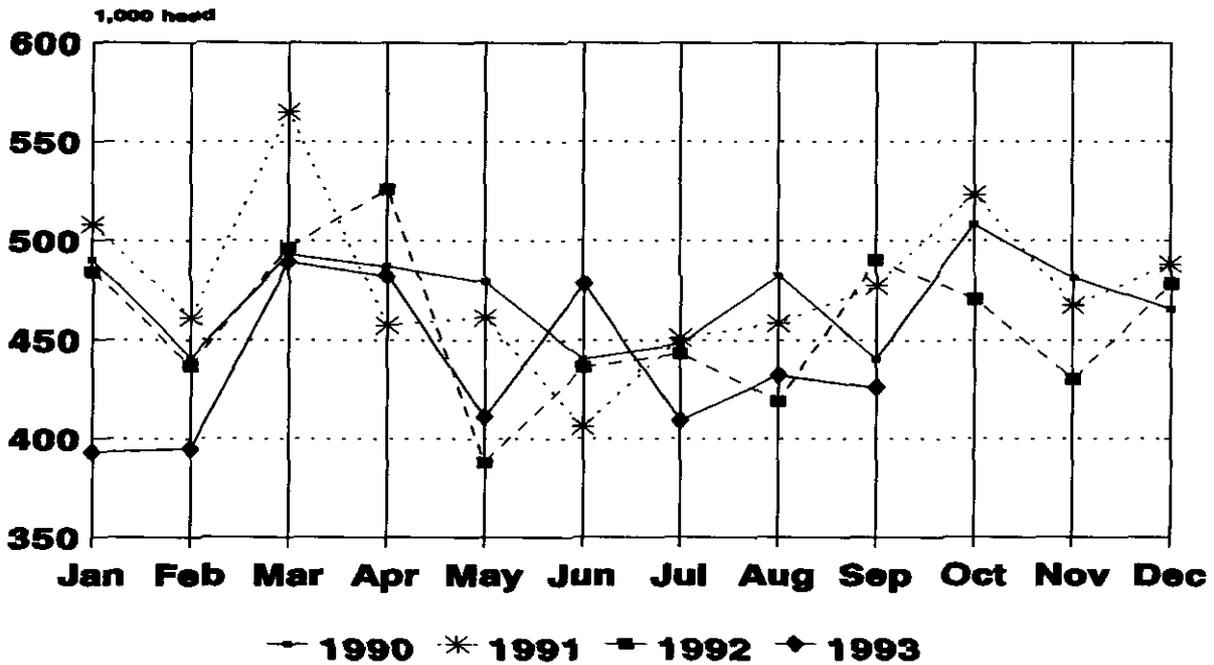
U.S. Monthly Commercial Slaughter Calves



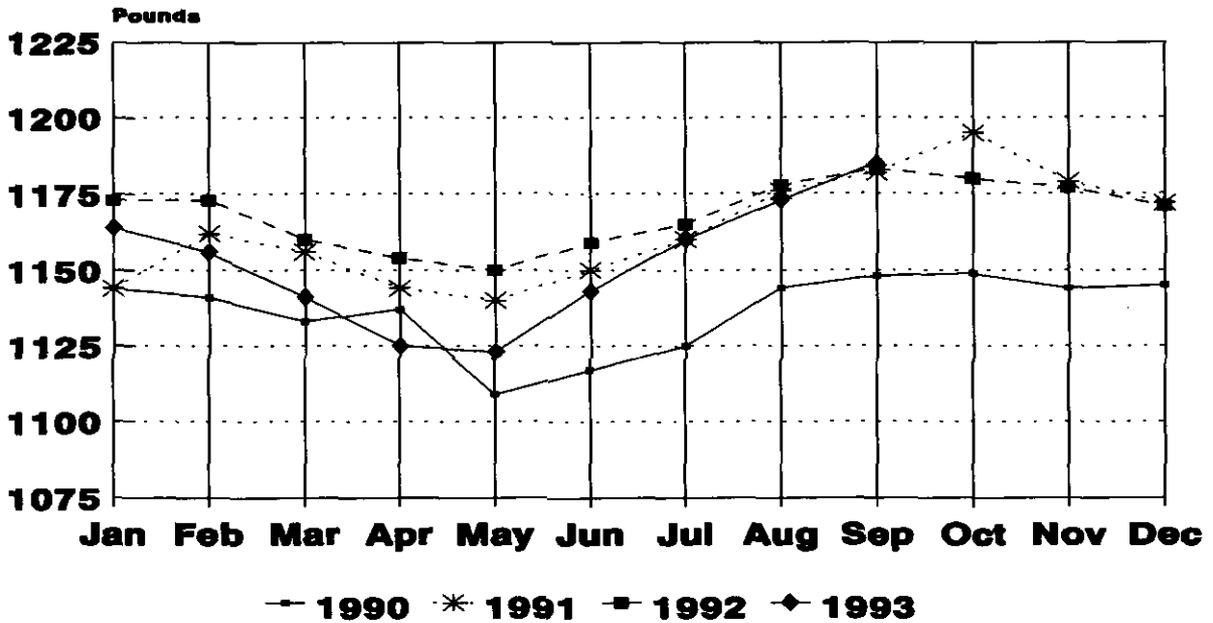
U.S. Monthly Commercial Slaughter Hogs



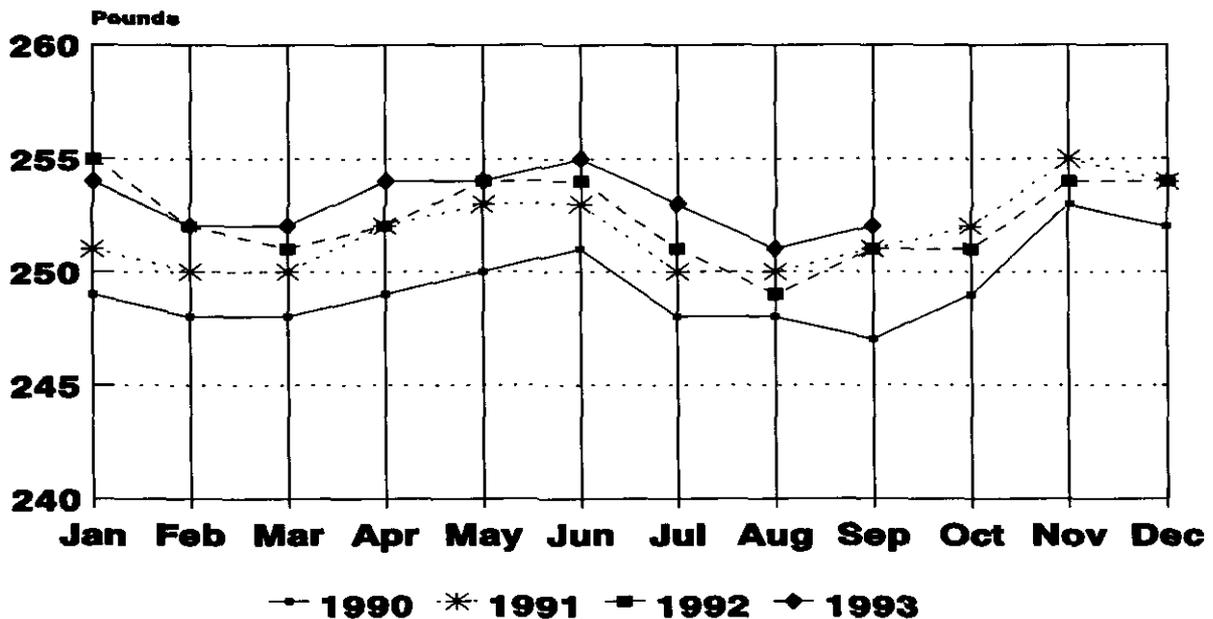
U.S. Monthly Commercial Slaughter Sheep



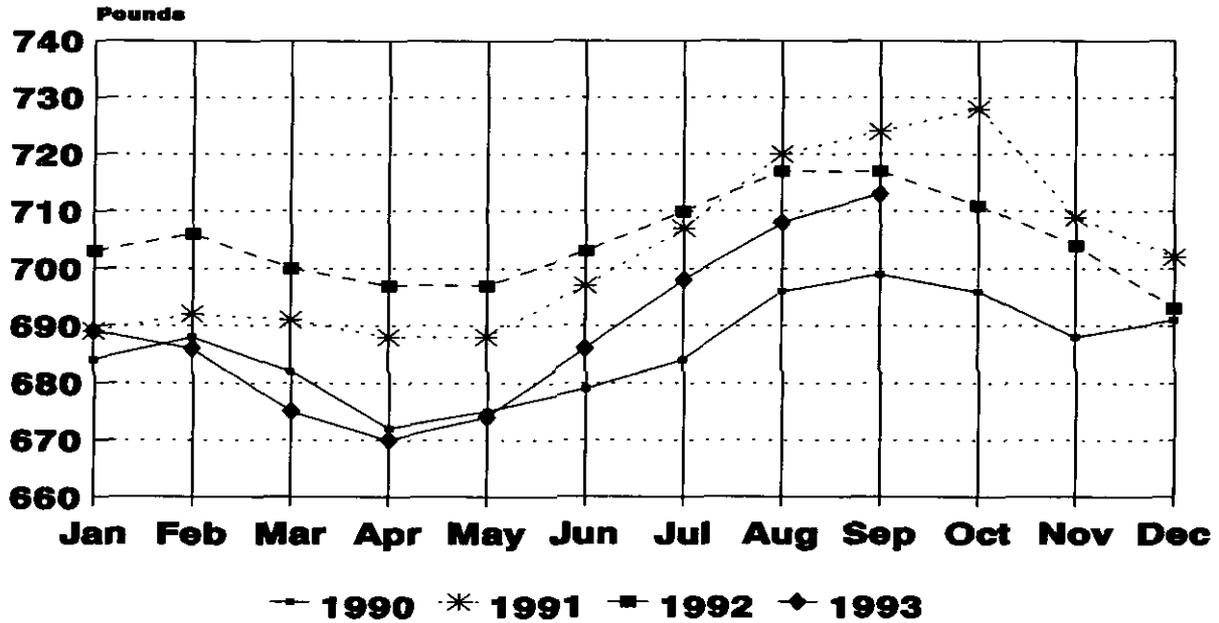
U.S. Monthly Commercial Average Live Weight Cattle



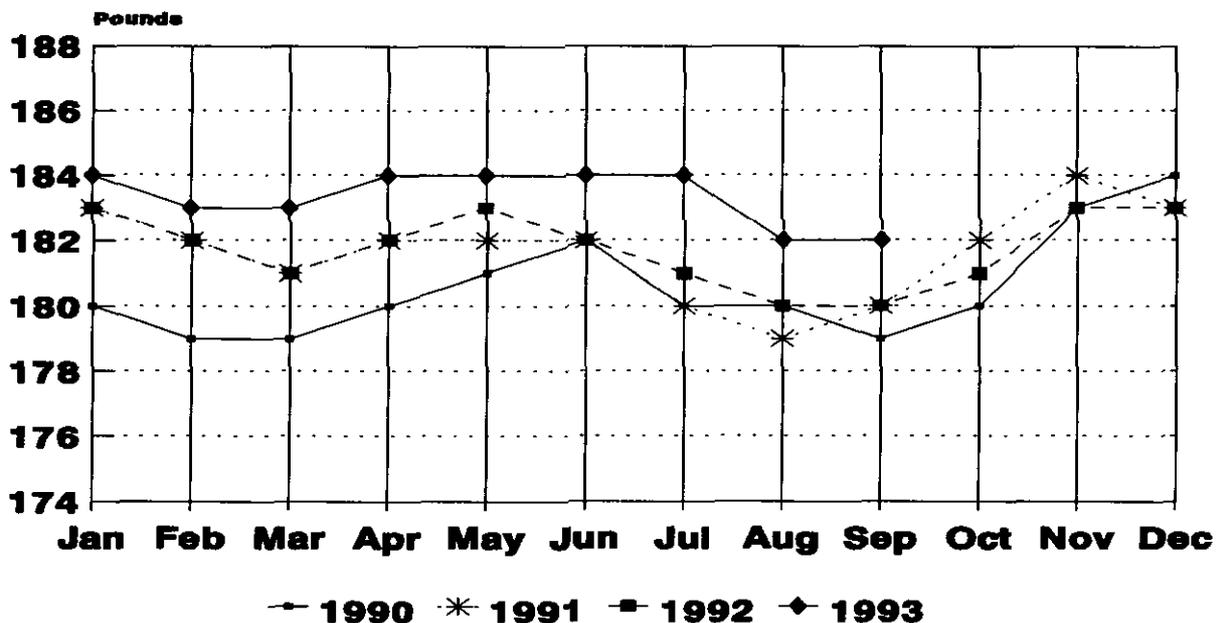
U.S. Monthly Commercial Average Live Weight Hogs



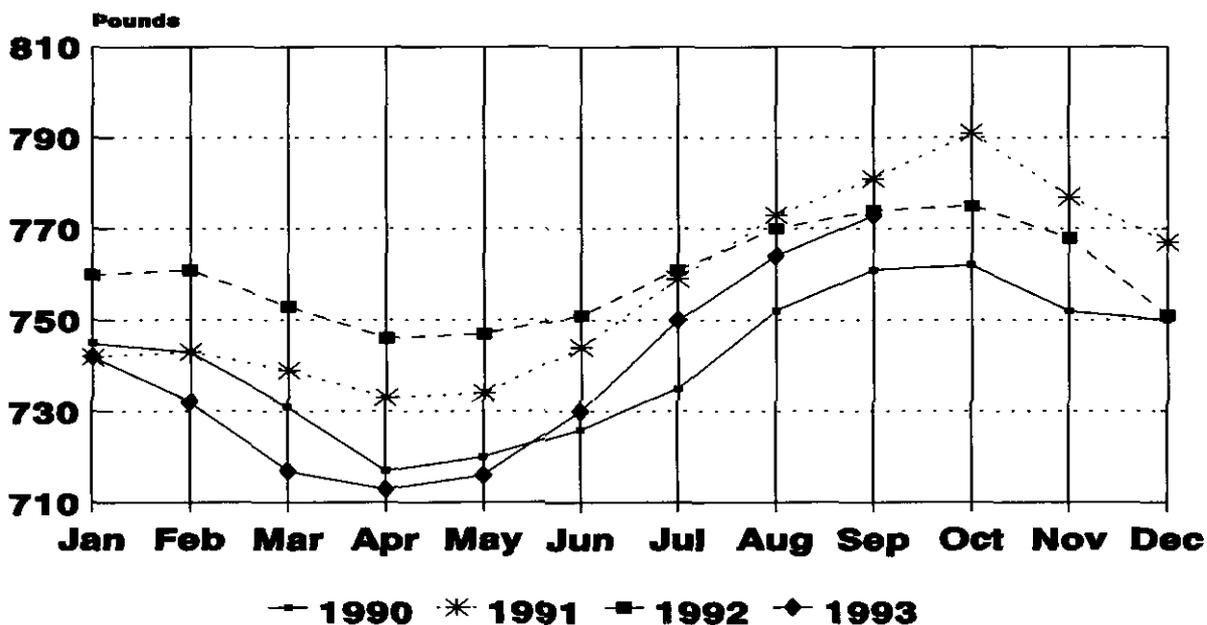
U.S. Monthly F.I. Average Dressed Weight Cattle



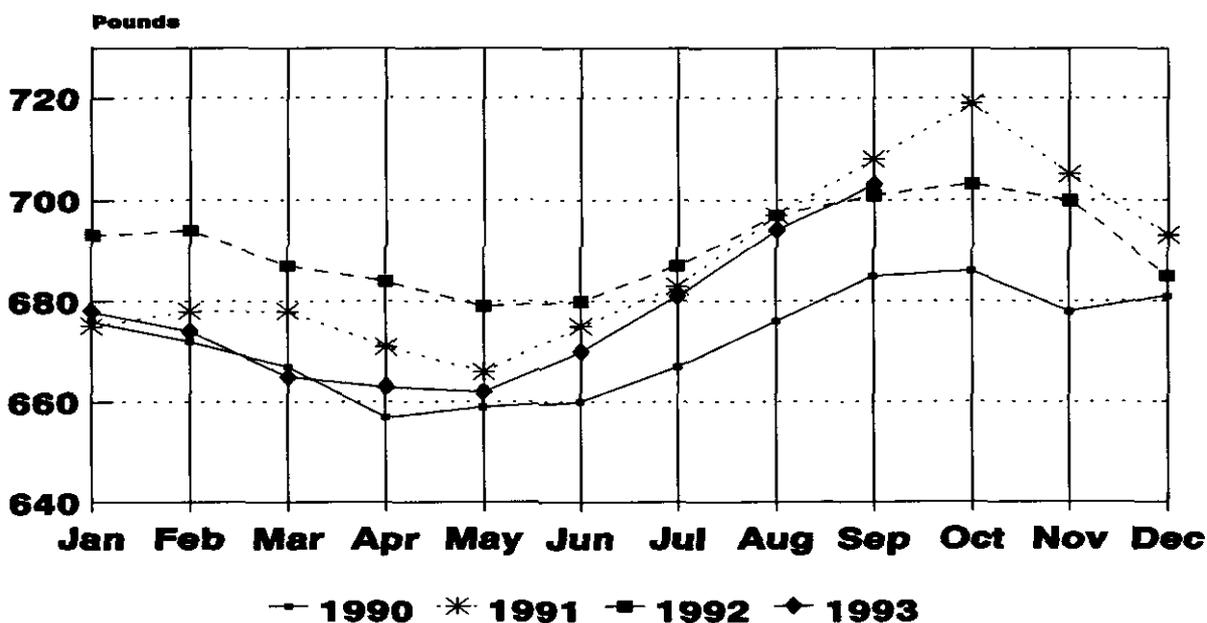
U.S. Monthly F.I. Average Dressed Weight Hogs



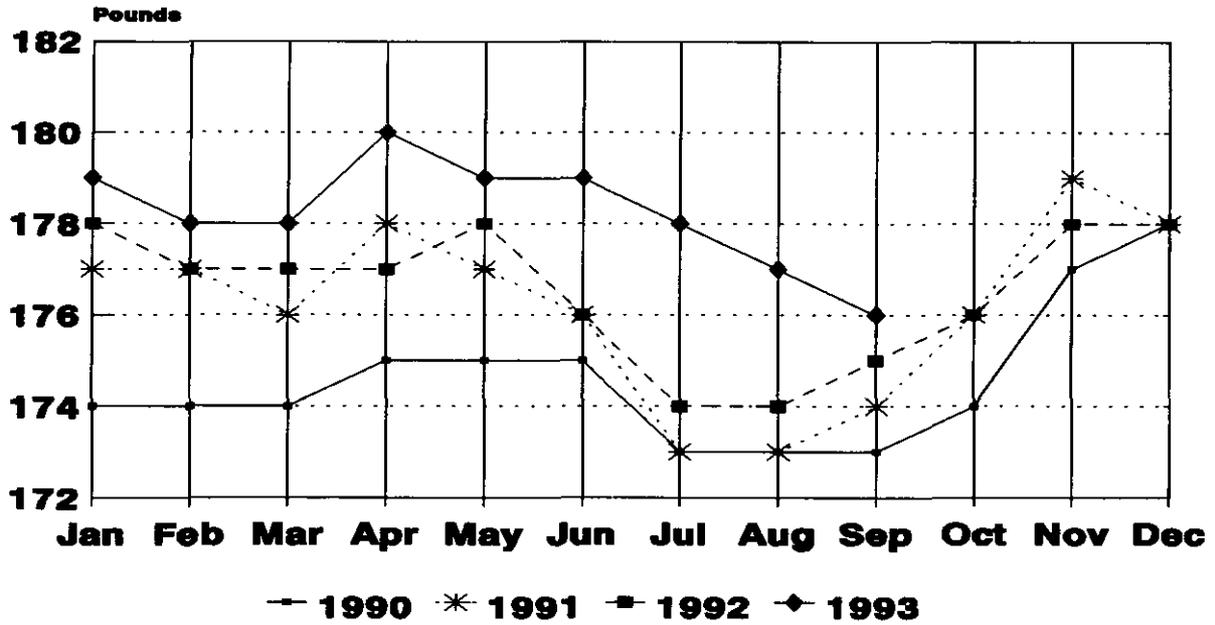
U.S. Monthly F.I. Average Dressed Weight Steers



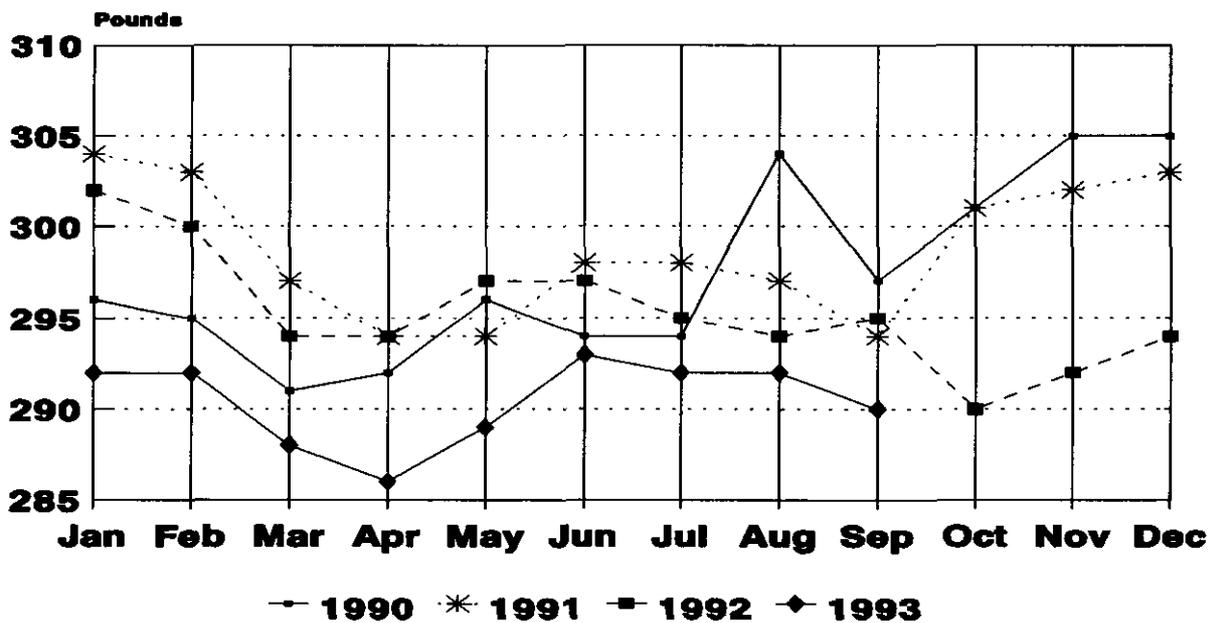
U.S. Monthly F.I. Average Dressed Weight Helpers



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 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 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 p.m. ET. on November 19, 1993.	

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