

# Livestock Slaughter



United States  
Department of  
Agriculture

Washington, D.C.

---

Released June 25, 1993, by the Agricultural Statistics Board. Estimates refer to May 1993.

## Red Meat Production Down

**Commercial red meat production** for the United States totaled 3.21 billion pounds during May. This production is 1 percent below a year earlier.

May 1993 and 1992 both contained 21 weekdays (including one holiday) and five Saturdays.

**Beef production** totaled 1.86 billion pounds. This was down 2 percent from May 1992. Head kill totaled 2.77 million, up 1 percent from a year ago. The average live weight decreased 27 pounds to 1,123 pounds.

**Veal production** totaled 20.0 million pounds. This was down 21 percent from the record set in May 1992. Calf slaughter totaled 84,600 head, down 20 percent. The average live weight remained the same at 400 pounds.

**Pork production** at 1.31 billion pounds was up 2 percent from 1992. Hog kill totaled 7.15 million head, up 1 percent from a year earlier. The average live weight remained the same at 254 pounds.

**Lamb and mutton production** at 27.0 million pounds was up 9 percent from a year earlier. Slaughter totaled 410,900 head, up 6 percent. The average live weight increased 5 pounds to 132 pounds.

**January-May red meat production** was 16.2 billion pounds, down 2 percent from the comparable period a year earlier. Accumulated beef production was down 3 percent, veal was down 15 percent, pork was down 1 percent, and lamb and mutton was down 7 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	May	Apr	May	: May 93 % of:		Jan - May <u>2/</u>		: 93 as % of 92
	1992	1993	1993	May	Apr	1992	1993	
: -- Million Pounds --								
				Percent			Million Pounds	Percent
Beef	1,900	1,782	1,857	98	104	9,284	8,997	97
Veal	25	22	20	79	89	130	111	85
Pork	1,287	1,465	1,309	102	89	7,022	6,980	99
Lamb & Mutton	25	30	27	109	89	149	139	93
Total Red Meat	3,236	3,299	3,212	99	97	16,586	16,227	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	May	Apr	May	: May 93 % of:		Jan - May <u>2/</u>		: 93 as % of 92
	1992	1993	1993	May	Apr	1992	1993	
: -- Million Pounds --								
				Percent			Million Pounds	Percent
Beef	1,867	1,749	1,826	98	104	9,099	8,82	97
Veal	24	21	19	79	88	127	108	85
Pork	1,261	1,438	1,283	102	89	6,872	6,839	100
Lamb & Mutton	24	29	26	109	89	145	136	93
Total Red Meat	3,176	3,239	3,154	99	97	16,243	15,910	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	: May 93 % of:			: Jan - May <u>2/</u>				: 93 % : of 92
		May 1992	Apr 1993	May 1993	May 1992	Apr 1993	1992	1993	
-----									
					Percent		P'cnt		
Cattle No.									
Fed. Insp.	:Thou:	2,688.4	2,623.2	2,720.0	101	104	13,044.4	13,066.6	100
Other	:Thou:	57.8	57.7	54.8	95	95	324.8	298.9	92
Comm'l. <u>3/</u>	:Thou:	2,746.2	2,680.9	2,774.8	101	104	13,369.2	13,365.4	100
Live Wt/Hd									
Fed. Insp.	:Lbs :	1,153	1,127	1,126	97	99	1,165	1,145	98
Other	:Lbs :	1,003	1,021	1,012	101	99	1,010	1,019	101
Comm'l. <u>3/</u>	:Lbs :	1,150	1,125	1,123	98	100	1,162	1,141	98
Calves No.									
Fed. Insp.	:Thou:	102.8	95.6	81.8	80	86	568.6	490.9	86
Other	:Thou:	2.9	2.5	2.8	95	112	14.8	13.2	89
Comm'l. <u>3/</u>	:Thou:	105.7	98.1	84.6	80	86	583.3	504.1	86
Live Wt/Hd									
Fed. Insp.	:Lbs :	400	385	398	99	103	382	377	98
Other	:Lbs :	410	400	408	100	102	400	401	100
Comm'l. <u>3/</u>	:Lbs :	400	386	400	100	104	382	378	99
Hogs No.									
Fed. Insp.	:Thou:	6,897.0	7,840.2	6,988.3	101	89	37,737.9	37,356.8	99
Other	:Thou:	166.1	161.2	157.0	95	97	919.1	859.7	94
Comm'l. <u>3/</u>	:Thou:	7,063.1	8,001.5	7,145.3	101	89	38,657.0	38,216.5	99
Live Wt/Hd									
Fed. Insp.	:Lbs :	254	254	254	100	100	253	254	100
Other	:Lbs :	227	231	229	101	99	233	232	100
Comm'l. <u>3/</u>	:Lbs :	254	254	254	100	100	253	253	100
Sheep&Lambs No.									
Fed. Insp.	:Thou:	373.8	461.0	396.3	106	86	2,249.0	2,097.8	93
Other	:Thou:	14.3	20.6	14.6	102	71	82.2	71.3	87
Comm'l. <u>3/</u>	:Thou:	388.2	481.6	410.9	106	85	2,331.3	2,169.1	93
Live Wt/Hd									
Fed. Insp.	:Lbs :	129	127	133	103	104	128	130	101
Other	:Lbs :	97	89	96	99	108	98	97	99
Comm'l. <u>3/</u>	:Lbs :	127	126	132	103	104	127	129	101

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	May	Apr	May	May 93 as % of	
	1992	1993	1993	May 1992	Apr 1993
	1,000 Pounds			Percent	
AL	3,117	3,403	3,115	100	92
AZ	20,322	20,923	20,228	100	97
AR	5,473	5,300	4,907	90	93
CA	75,438	75,671	72,517	96	96
CO	152,766	147,300	139,052	91	94
DE-MD	6,520	6,772	6,430	99	95
FL	3,014	3,561	2,651	88	74
GA	35,200	36,452	32,713	93	90
HI	2,538	1,302	1,470	58	113
ID	35,458	33,377	34,819	98	104
IL	193,186	172,224	169,219	88	98
IN	49,936	76,609	67,427	135	88
IA	522,747	576,456	527,420	101	91
KS	377,874	354,902	377,328	100	106
KY	37,209	48,944	43,932	118	90
LA	2,202	2,264	2,115	96	93
MI	70,418	70,921	65,559	93	92
MN	169,012	187,602	168,869	100	90
MS	28,645	25,172	22,852	80	91
MO	45,526	68,615	59,785	131	87
MT	1,328	1,220	1,237	93	101
NE	482,072	413,121	453,946	94	110
NV	155	101	151	98	149
N ENG <u>2/</u>	3,059	3,534	2,955	97	84
NJ	2,533	2,565	2,691	106	105
NM	6,059	2,467	2,145	35	87
NY	7,768	6,862	5,855	75	85
NC	54,405	94,157	87,229	160	93
ND	9,428	9,275	8,464	90	91
OH	49,100	49,638	47,108	96	95
OK	4,762	4,954	4,343	91	88
OR	3,045	4,540	4,420	145	97
PA	83,118	90,500	86,362	104	95
SC	14,199	15,690	14,035	99	89
SD	98,189	100,981	85,528	87	85
TN	14,139	19,422	15,882	112	82
TX	343,815	345,065	362,699	105	105
UT	31,710	33,427	31,621	100	95
VA	63,202	56,560	45,577	72	81
WA	50,756	45,504	47,886	94	105
WV	1,392	1,242	1,191	86	96
WI	75,305	80,261	78,145	104	97
WY	291	271	283	97	104
US	3,236,431	3,299,129	3,212,162	99	97

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

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

Commercial Cattle Slaughter: By States and United States,  
May 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	0.8	845	703	893	873
AZ	29.7	30.2	33,977	33,811	1,144	1,119
AR	2.1	1.4	1,886	1,287	916	937
CA	71.1	69.6	87,661	85,102	1,234	1,223
CO	202.2	188.1	231,131	212,418	1,143	1,129
DE-MD	3.3	3.1	3,984	3,778	1,216	1,215
FL						
GA						
HI	3.4	1.8	3,537	1,825	1,035	1,021
ID						
IL						
IN	5.7	5.5	5,830	5,748	1,025	1,036
IA	133.4	139.5	155,937	153,611	1,169	1,101
KS	515.0	543.4	588,231	600,429	1,142	1,105
KY	6.9	4.5	7,402	4,803	1,077	1,078
LA	2.1	2.3	1,733	1,869	824	817
MI						
MN	76.7	82.1	93,073	100,843	1,213	1,228
MS						
MO	20.0	15.0	21,506	16,524	1,074	1,104
MT	1.4	1.4	1,726	1,733	1,197	1,276
NE	569.3	548.4	659,348	619,285	1,158	1,129
NV	0.2	0.1	166	163	1,040	1,110
N ENG <sup>2/</sup>	3.4	3.1	3,690	3,442	1,071	1,112
NJ	1.6	1.7	1,972	2,127	1,236	1,228
NM	9.9	3.5	10,218	3,521	1,034	1,017
NY	5.9	5.0	6,857	5,448	1,154	1,091
NC	11.4	11.1	11,880	11,527	1,043	1,042
ND						
OH	14.6	14.1	16,332	15,764	1,120	1,116
OK	3.8	3.4	3,447	3,470	918	1,021
OR	1.8	3.0	2,015	3,637	1,132	1,206
PA	75.6	81.2	93,949	99,895	1,243	1,230
SC						
SD	35.4	18.0	43,535	22,584	1,230	1,252
TN						
TX	492.3	539.0	539,968	575,628	1,097	1,068
UT						
VA	1.3	1.5	1,189	1,400	903	960
WA	68.8	67.2	80,503	76,902	1,170	1,145
WV	0.9	0.8	899	840	1,018	1,010
WI	97.3	107.2	121,828	131,138	1,252	1,224
WY	0.4	0.3	430	377	1,085	1,139
US <sup>3/</sup>	2,746.2	2,774.8	3,158,646	3,117,427	1,150	1,123

<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,  
May 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	6.2	4.8	1,784	1,624	289	339
CO						
DE-MD	0.7	0.5	252	213	338	430
FL						
GA						
HI						
ID						
IL	8.6	8.1	3,720	3,569	431	442
IN						
IA						
KS						
KY						
LA	2.7	2.0	1,223	1,055	456	525
MI	3.9	3.8	1,594	1,320	411	349
MN						
MS						
MO	0.2	0.1	67	54	368	364
MT						
NE						
NV						
N ENG <u>2/</u>	4.8	3.9	945	874	197	223
NJ	2.8	2.7	1,123	1,125	408	420
NM						
NY	15.1	11.6	5,810	3,633	384	313
NC	0.2	0.2	64	58	310	281
ND						
OH	9.5	5.2	3,646	2,620	382	503
OK						
OR						
PA	13.6	10.9	5,514	4,496	407	412
SC						
SD						
TN						
TX	3.8	2.1	2,442	1,282	639	623
UT						
VA						
WA	2.1	1.2	1,059	671	494	562
WV						
WI	17.3	14.6	7,035	5,822	408	398
WY						
US <u>3/</u>	105.7	84.6	42,261	33,815	400	400

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.  
May 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	9.9	10.0	3,966	3,959	402	397
AZ	1.0	1.1	241	252	234	240
AR	20.5	18.7	6,968	6,392	340	341
CA	150.8	142.7	33,599	32,740	223	229
CO	3.3	3.7	754	887	231	241
DE-MD	23.3	24.6	5,428	5,546	233	226
FL	6.0	4.7	721	824	120	175
GA						
HI	3.4	3.3	695	665	206	199
ID						
IL	666.6	528.8	175,460	141,060	263	267
IN	251.9	348.3	61,479	85,792	244	246
IA	2,267.1	2,298.0	587,185	597,059	259	260
KS						
KY	169.2	217.9	46,649	56,933	276	261
LA	4.0	3.7	840	798	212	218
MI						
MN	660.0	640.9	157,035	151,791	238	237
MS						
MO						
MT	2.3	1.9	554	445	236	231
NE	457.7	434.6	112,166	108,056	245	249
NV	0.3	0.3	70	63	230	199
N ENG <u>2/</u>	3.5	3.8	852	964	247	254
NJ						
NM	0.2	0.2	35	37	218	220
NY	4.9	4.9	1,063	1,109	215	226
NC	274.7	458.4	69,942	112,990	255	246
ND	4.5	5.0	1,064	1,144	234	229
OH	205.3	196.1	51,389	49,303	250	251
OK	14.5	12.4	4,445	3,876	307	314
OR	11.8	13.6	2,870	3,504	244	258
PA	166.8	163.5	40,173	39,114	241	239
SC						
SD	397.3	397.0	101,878	101,683	256	256
TN						
TX	25.5	20.5	8,443	7,315	331	357
UT						
VA	356.0	248.0	84,919	59,832	239	241
WA						
WV	1.2	1.2	430	451	367	371
WI	31.9	31.1	11,992	12,177	376	391
WY	0.4	0.3	101	89	257	255
US <u>3/</u>	7,063.1	7,145.3	1,790,543	1,814,760	254	254

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

Commercial Sheep and Lamb Slaughter: By States and United States.  
May 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	9	12	93	107
AR						
CA						
CO	116.8	125.3	16,693	18,345	143	146
DE-MD						
FL	0.1	0.1	4	5	70	66
GA	0.1	0.1	7	6	73	102
HI						
ID	0.4	0.4	45	39	119	97
IL						
IN						
IA						
KS	0.2	0.2	24	26	117	119
KY	1.4	1.2	179	163	130	132
LA	0.3	0.3	29	26	91	86
MI						
MN	27.7	21.8	3,603	2,994	130	138
MS						
MO						
MT	0.2	0.1	21	16	134	117
NE	0.1	0.1	10	13	116	109
NV						
N ENG <u>2/</u>	2.2	1.9	230	201	106	104
NJ	8.5	10.7	762	1,020	89	96
NM	5.7	6.2	625	650	110	105
NY	5.3	5.6	535	577	101	103
NC	0.1	0.2	10	15	90	91
ND	0.1	0.1	8	7	115	111
OH	1.3	1.3	134	136	107	101
OK	0.1	0.1	11	13	118	124
OR	0.4	0.4	52	51	117	129
PA	8.1	5.9	849	603	105	101
SC						
SD	9.8	14.0	1,217	1,712	124	122
TN						
TX						
UT						
VA	2.0	2.0	211	207	105	103
WA						
WV						
WI	0.5	0.7	60	82	110	116
WY	0.1	0.1	22	10	153	120
US <u>3/</u>	388.2	410.9	49,468	54,049	127	132

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	May	Apr	May	Jan - May 1/		May	Apr	May	Jan - May 1/	
	1992	1993	1993	1992	1993	1992	1993	1993	1992	1993
	----- 1,000 Head -----					----- Percent of Total -----				
Class 2/										
Cattle										
Steers	1,443	1,379	1,475	6,744	6,790	53.7	52.6	54.2	51.7	52.0
Heifers	756	705	751	3,720	3,594	28.1	26.9	27.6	28.5	27.5
Dairy Cows	206	253	215	1,228	1,274	7.6	9.6	7.9	9.4	9.7
Other Cows	231	235	228	1,105	1,162	8.6	9.0	8.4	8.5	8.9
Bulls & Stags	54	51	52	247	247	2.0	1.9	1.9	1.9	1.9
Total 1/	2,688	2,623	2,720	13,044	13,067	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows & Gilts	6,531	7,467	6,642	35,845	35,540	94.7	95.2	95.0	95.0	95.1
Sows	297	293	274	1,546	1,451	4.3	3.7	3.9	4.1	3.9
Stags & Boars	69	80	72	346	366	1.0	1.0	1.0	0.9	1.0
Total 1/	6,897	7,840	6,988	37,738	37,357	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	25	25	24	124	108	6.6	5.4	6.1	5.5	5.2
Lambs & Yrlings	349	436	372	2,125	1,990	93.4	94.6	93.9	94.5	94.8
Total 1/	374	461	396	2,249	2,098	100.0	100.0	100.0	100.0	100.0
Average Dressed Weight: 3/	----- Pounds -----									
Cattle	697	670	674	700	679					
Steers 4/	747	713	716	753	724					
Heifers 4/	679	663	662	687	669					
All Cows 4/	546	537	537	552	551					
Bulls & Stags 4/	862	881	873	858	869					
Calves & Vealers	237	227	234	227	223					
Hogs	183	184	184	182	184					
Barrow & Glts 5/	178	180	179	177	179					
Sows 5/	297	286	289	297	290					
Stags & Boars 5/	223	210	211	219	210					
Sheep	65	64	67	65	65					
Mature Sheep 6/	58	57	58	58	57					
Lamb & Yrlings 6/	65	64	67	65	65					

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

Federally Inspected Slaughter: By Regions and United States,  
May 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	2.9	0.2	0.2	2.1	0.1	0.3	3.9
2	6.4	1.1	0.4	4.2	0.1	0.7	14.3
3	84.9	39.1	6.7	27.9	8.3	2.9	13.0
4	59.0	1.7	3.0	19.1	27.8	7.4	2.0
5	316.9	140.5	53.0	81.9	29.1	12.4	<u>3/</u>
6	539.5	308.4	161.3	9.7	50.4	9.7	<u>3/</u>
7	1,236.9	750.3	399.9	23.4	54.8	8.5	42.8
8	254.3	121.5	86.9	7.0	34.4	4.4	
9	<u>4/</u>						<u>3/</u>
10	219.2	112.0	39.3	39.6	22.7	5.6	5.9
US <u>2/</u>	2,720.0	1,474.8	750.6	215.0	227.6	51.9	81.8

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>				1.8	0.5	1.3
2	13.5	13.2	0.2	0.1	15.4	5.1	10.3
3	435.7	425.7	10.0	0.1	<u>5/</u>		
4	<u>6/</u>				<u>5/</u>		
5	2,869.8	2,687.1	158.8	23.7	74.0	6.7	67.5
6	40.1	23.6	16.2	0.3	<u>5/</u>		
7	<u>6/</u>				89.0	7.3	81.7
8	3,468.7	3,333.3	87.7	47.7	<u>5/</u>		
9	<u>6/</u>				<u>5/</u>		
10	160.6	159.1	1.3		215.9	4.6	211.3
US <u>2/</u>	6,988.3	6,642.1	274.3	71.8	396.3	24.2	372.0

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 and 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 - May 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	15.8	1.3	1.1	12.1	0.2	1.1	27.6
2	32.8	5.3	2.1	22.3	0.5	2.5	95.7
3	429.6	173.8	30.1	167.1	46.5	12.2	73.3
4	322.6	10.2	16.7	118.5	141.3	35.9	13.0
5	1,551.4	637.8	238.4	472.0	146.7	56.4	<u>3/</u>
6	2,451.6	1,439.9	686.7	62.4	216.6	46.0	<u>3/</u>
7	5,836.6	3,395.1	1,959.7	134.7	305.9	41.2	238.5
8	1,359.2	601.8	467.0	50.1	210.9	29.5	
9	<u>4/</u>						<u>3/</u>
10	1,067.1	524.9	192.5	234.6	92.8	22.3	42.8
US <u>2/</u>	13,066.6	6,790.0	3,594.2	1,273.8	1,161.5	247.0	490.9

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>				12.2	3.2	9.0
2	65.4	63.8	1.3	0.4	83.6	21.5	62.1
3	2,536.3	2,484.4	51.7	0.2	<u>5/</u>		
4	<u>6/</u>				<u>5/</u>		
5	15,579.4	14,637.6	814.7	127.3	389.8	32.3	357.4
6	228.7	129.3	98.1	1.3	<u>5/</u>		
7	<u>6/</u>				478.6	33.8	444.8
8	18,128.1	17,414.4	477.8	236.0	<u>5/</u>		
9	<u>6/</u>				<u>5/</u>		
10	818.9	811.1	7.4	0.4	1,133.6	17.3	1,116.3
US <u>2/</u>	37,356.8	35,540.5	1,450.8	365.5	2,097.8	108.2	1,989.7

\* 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 and 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  
May 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	29.9	29.3	0.6				
AR	1.1	0.2	0.1	0.1	0.5	0.1	
CA	69.2	22.4	4.9	28.3	10.4	3.0	4.7
CO	187.6	100.8	72.0	0.9	13.7	0.2	
DE-MD	3.1	2.2	0.5	0.3		0.1	0.5
FL							
GA							
HI	1.2	0.4	0.2	0.1	0.5		
ID							
IL							8.0
IN							
IA	137.8	70.8	47.1	17.5	1.2	1.2	
KS	539.7	365.2	172.9	0.1	1.3	0.1	
KY	3.7	0.6	2.8	0.2	0.1		
LA							
MI							3.7
MN	79.5	33.6	17.0	11.5	12.4	4.9	
MS							
MO	13.0	1.0	0.4	2.7	7.5	1.4	
MT	0.9	0.2	0.2	0.1	0.2	0.2	
NE	546.4	313.3	179.5	3.2	44.7	5.7	
NV	0.1	0.1					
N ENG <u>2/</u>	2.9	0.2	0.2	2.1	0.1	0.3	3.9
NJ	1.7	0.5	0.1	0.9		0.2	
NM	3.3	0.7	0.4	1.0	0.9	0.3	
NY	4.7	0.6	0.3	3.3		0.5	11.6
NC	10.3	0.2		2.3	5.2	2.5	
ND							
OH	8.0	4.7	0.5	1.1	1.3	0.4	5.1
OK	1.1	0.2	0.1	0.4	0.3	0.1	
OR	2.8	1.9	0.5	0.2	0.1	0.1	
PA	81.0	36.7	6.1	27.5	8.0	2.8	10.9
SC							
SD	16.5	0.1	0.1	1.7	12.2	2.4	
TN							
TX	533.7	307.2	160.6	8.1	48.5	9.3	1.5
UT							
VA							
WA	66.9	34.3	23.5	4.6	4.1	0.4	1.2
WV	0.1						
WI	102.9	31.6	6.6	51.1	8.2	5.2	14.6
WY							
US <u>3/</u>	2,720.0	1,474.8	750.6	215.0	227.6	51.9	81.8

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  
May 1993 1/

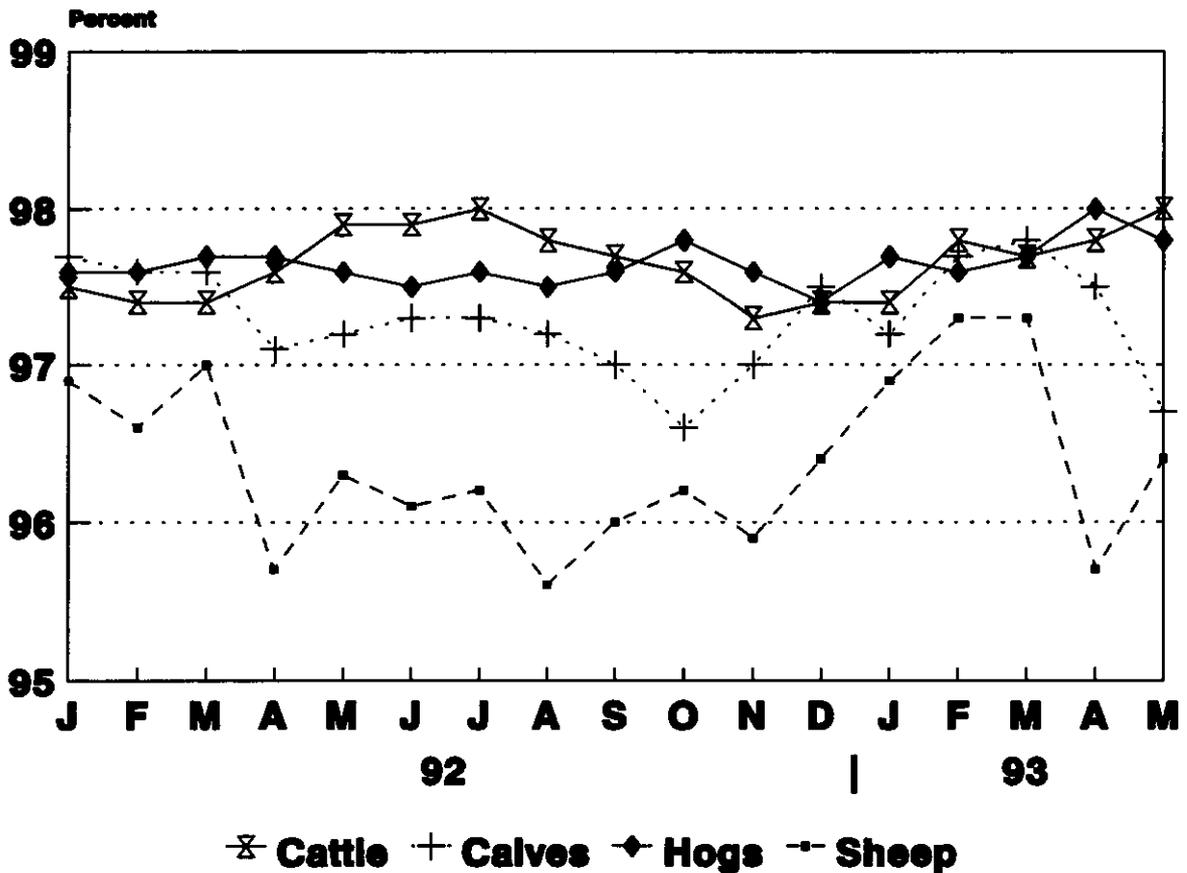
State	Hogs				Sheep		
	Total <u>2/</u>	Barrows & Gilts	Sows	Stags & Boars	Total <u>2/</u>	Mature Sheep	Lambs & Yearlings
1,000 Head							
AL	7.4	0.2	5.8	1.4			
AZ							
AR	18.2	11.6	6.5				
CA	136.7	135.8	0.9				
CO	3.2	3.1	0.1		125.3		125.3
DE-MD	24.6	24.5					
FL							
GA							
HI	2.3	2.3					
ID					0.2		0.2
IL	497.7	426.9	52.5	18.3			
IN	342.7	342.2	0.5				
IA	2,295.1	2,202.5	44.9	47.7			
KS							
KY	217.1	202.0	15.2		1.1	0.9	0.2
LA							
MI							
MN	637.1	637.1			21.7	0.2	21.5
MS							
MO							
MT	1.6	1.5	0.1		0.1		0.1
NE	432.6	428.6	4.0				
NV	0.3	0.3					
N ENG <u>2/</u>	3.4	3.4			1.8	0.5	1.3
NJ					9.9	2.6	7.3
NM					3.9	3.1	0.9
NY	4.5	4.4	0.1		5.6	2.5	3.0
NC	438.0	431.2	6.8				
ND	4.7	4.7	0.1				
OH	182.2	169.8	10.6	1.8	0.3		0.3
OK	10.3	6.2	4.2				
OR	13.3	13.1	0.2		0.2	0.1	0.2
PA	163.3	161.6	1.7		5.9	0.6	5.3
SC							
SD	395.4	361.1	34.3		13.8		13.8
TN							
TX	11.4	5.7	5.4	0.2			
UT							
VA	247.5	239.5	8.0		1.8	0.1	1.7
WA							
WV							
WI	25.1	0.4	24.5	0.3			
WY							
US <u>3/</u>	6,988.3	6,642.1	274.3	71.8	396.3	24.2	372.0

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

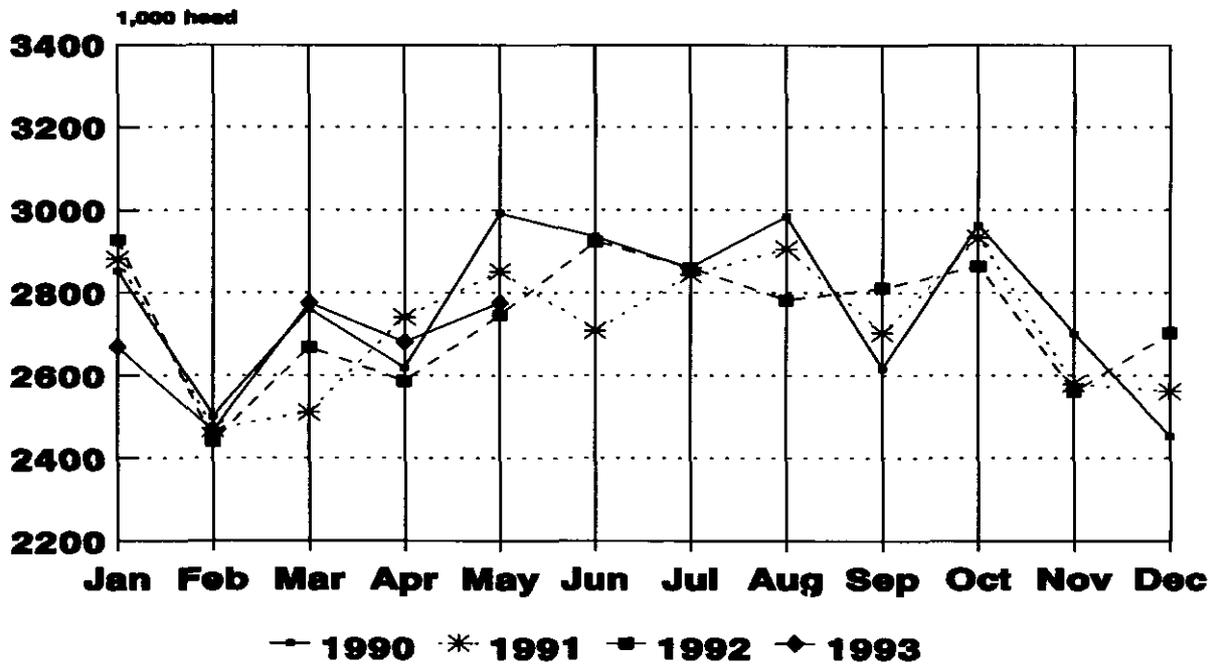
Federally Inspected Slaughter: Percent of Total Commercial Slaughter  
By Species, United States

Species	Percent				
	May 1992	Apr 1993	May 1993	Jan - May	
	1992	1993	1993	1992	1993
Cattle	97.9	97.8	98.0	97.6	97.8
Calves	97.2	97.5	96.7	97.5	97.4
Hogs	97.6	98.0	97.8	97.6	97.8
Sheep	96.3	95.7	96.4	96.5	96.7

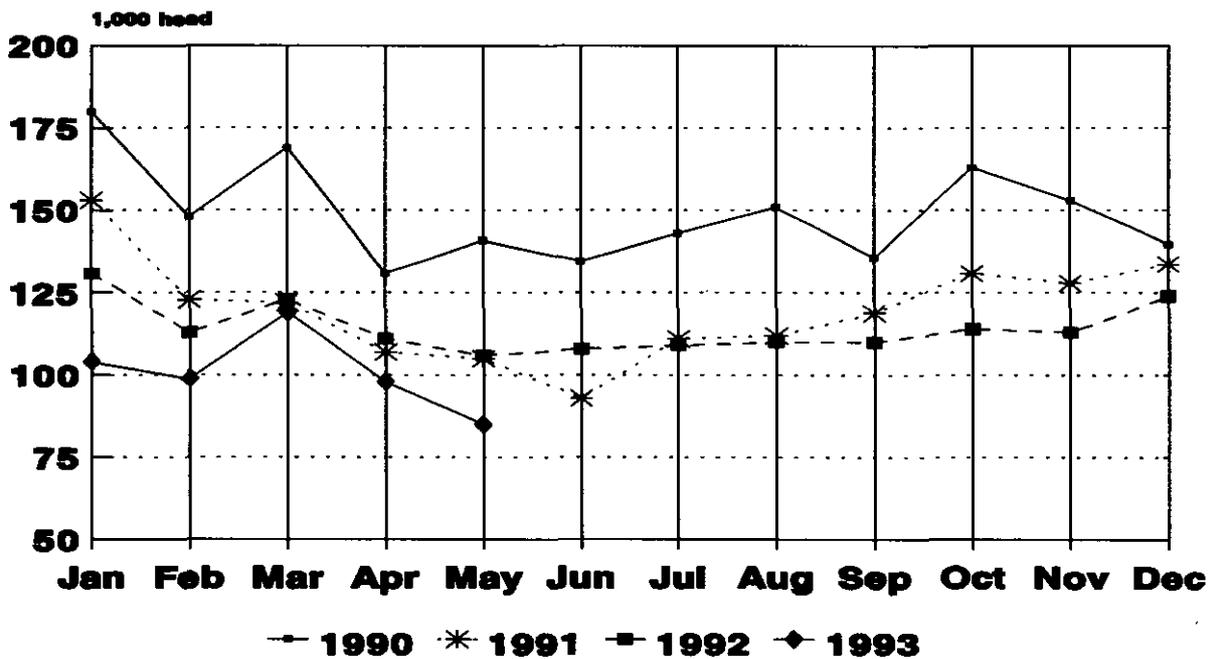
## FI Percent of Total Commercial Slaughter



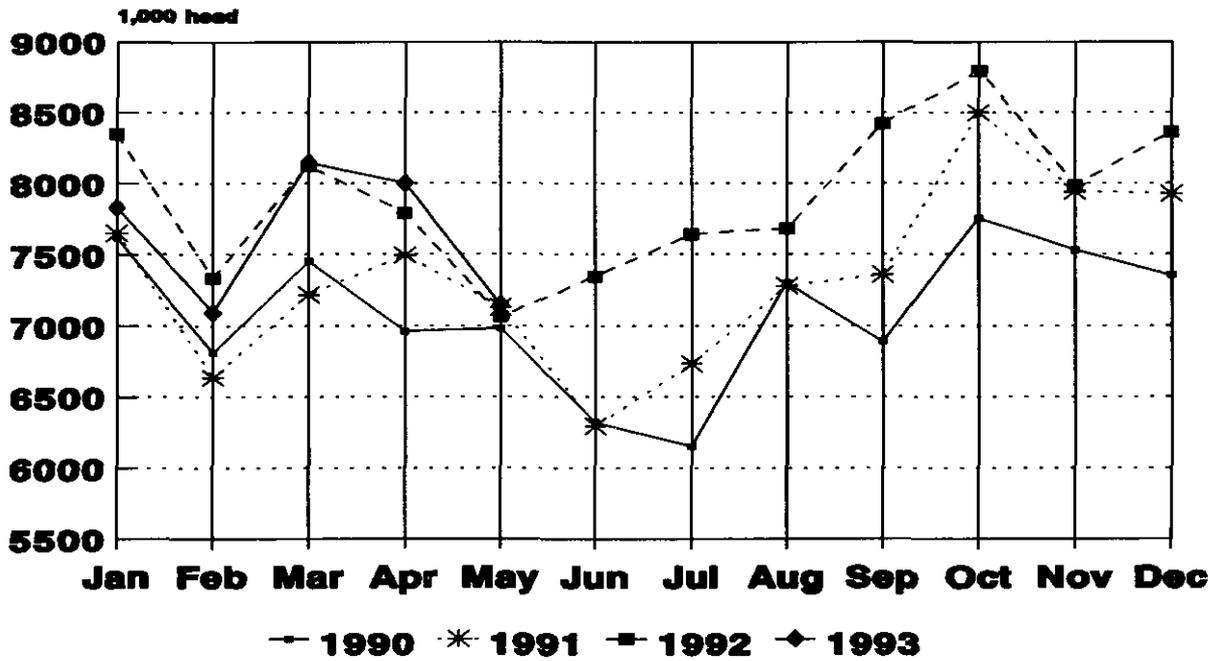
## U.S. Monthly Commercial Slaughter Cattle



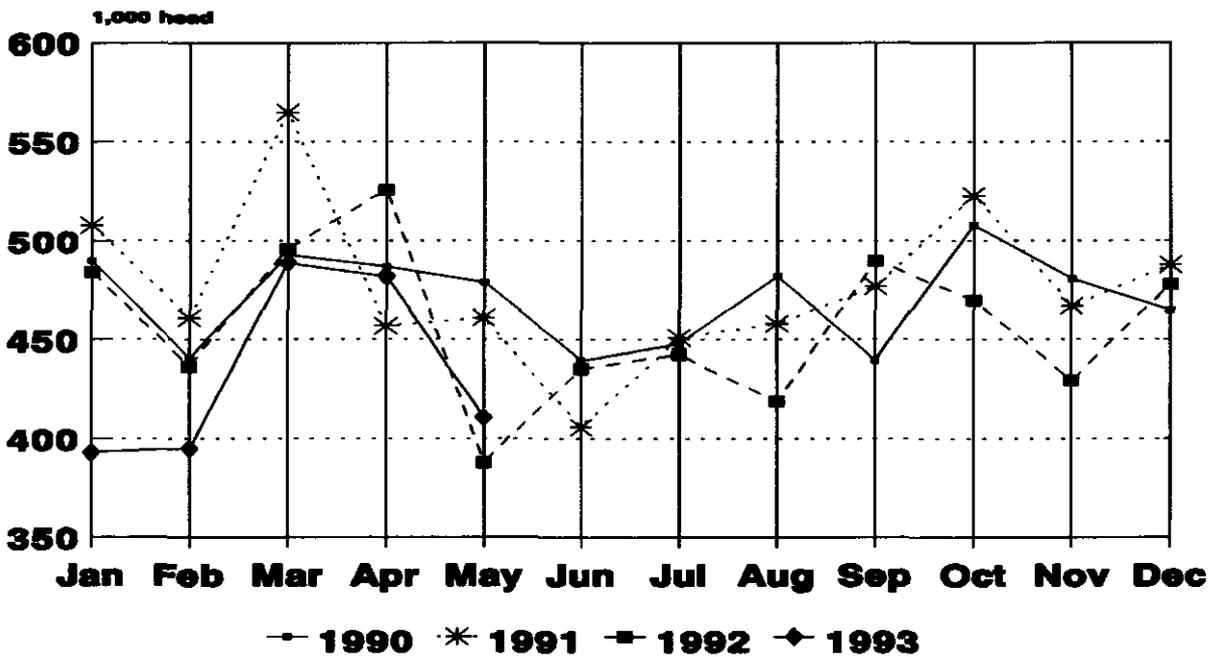
## U.S. Monthly Commercial Slaughter Calves



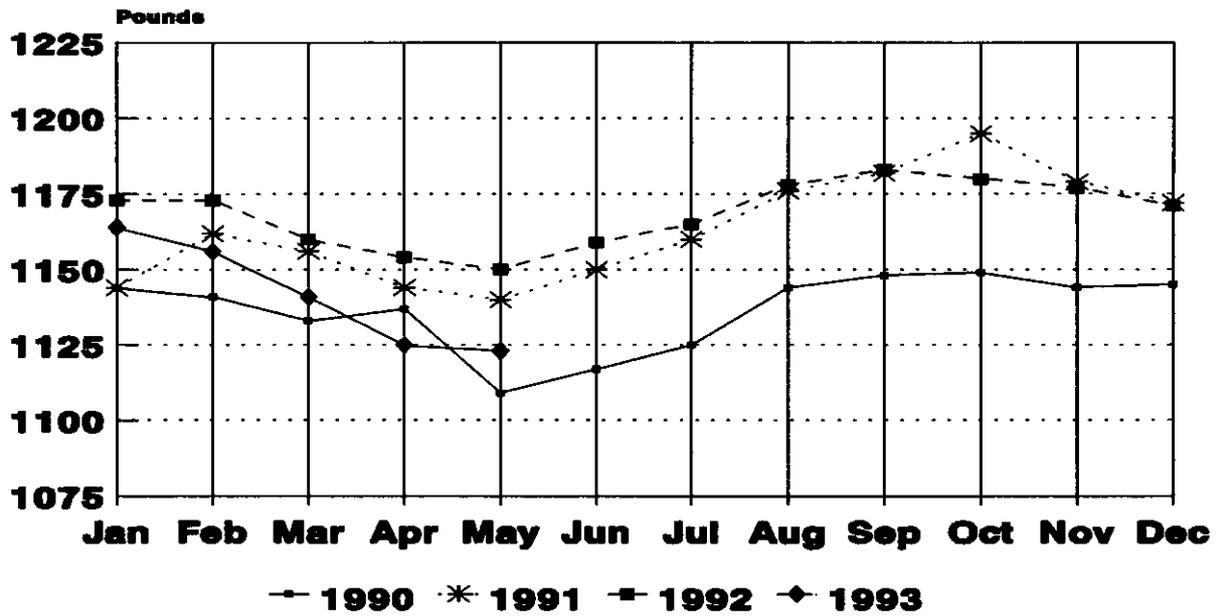
## U.S. Monthly Commercial Slaughter Hogs



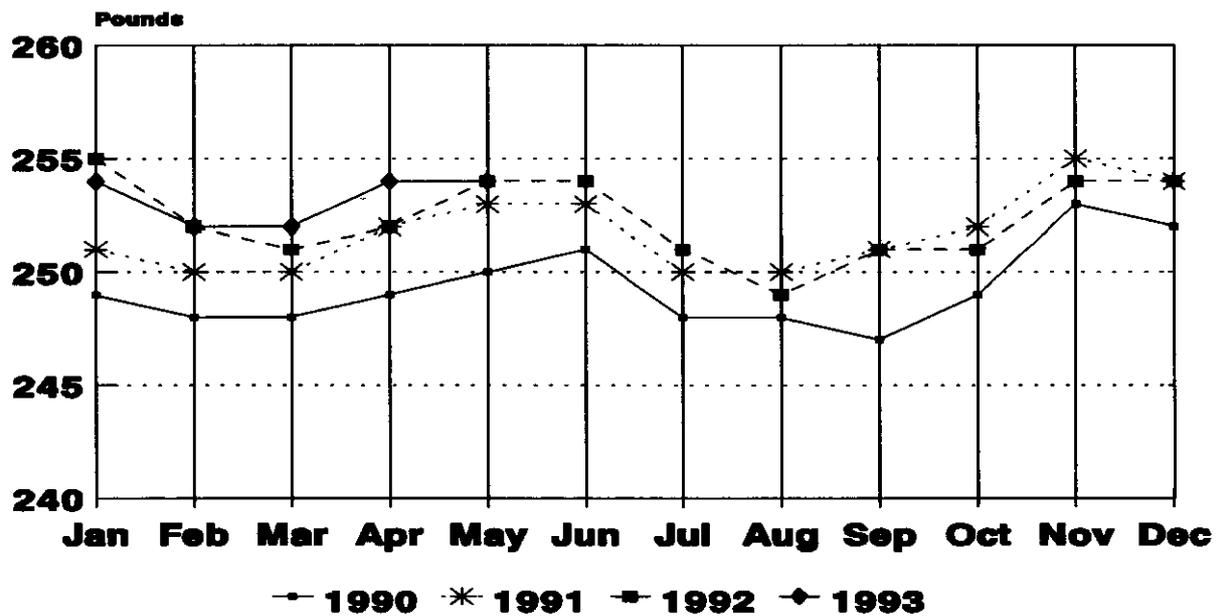
## U.S. Monthly Commercial Slaughter Sheep



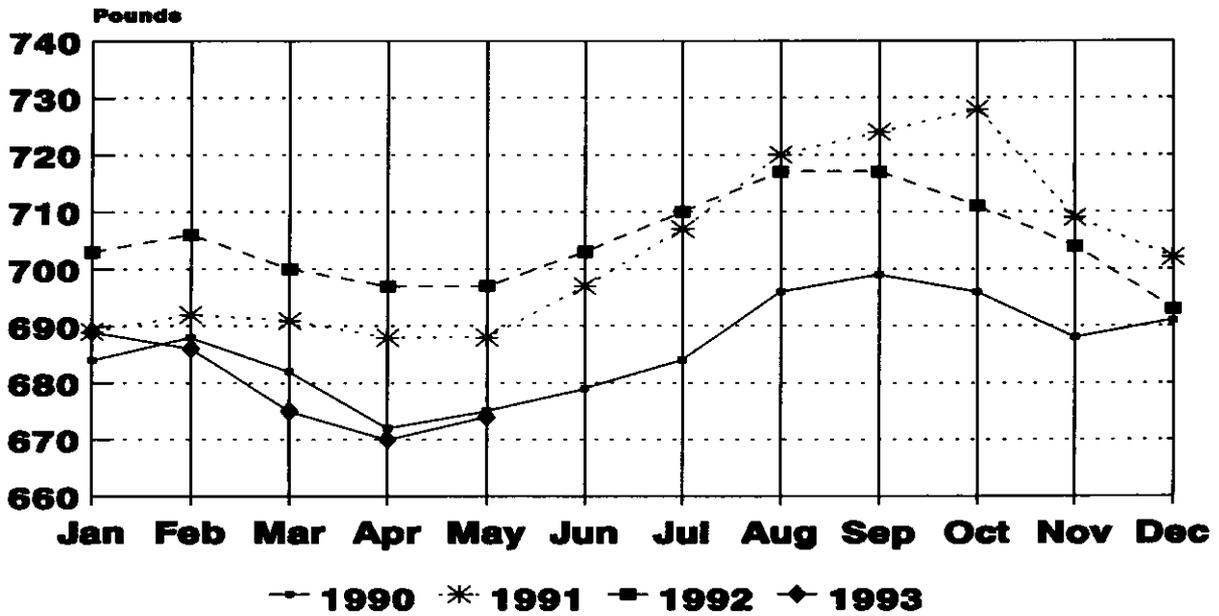
## U.S. Monthly Commercial Average Live Weight Cattle



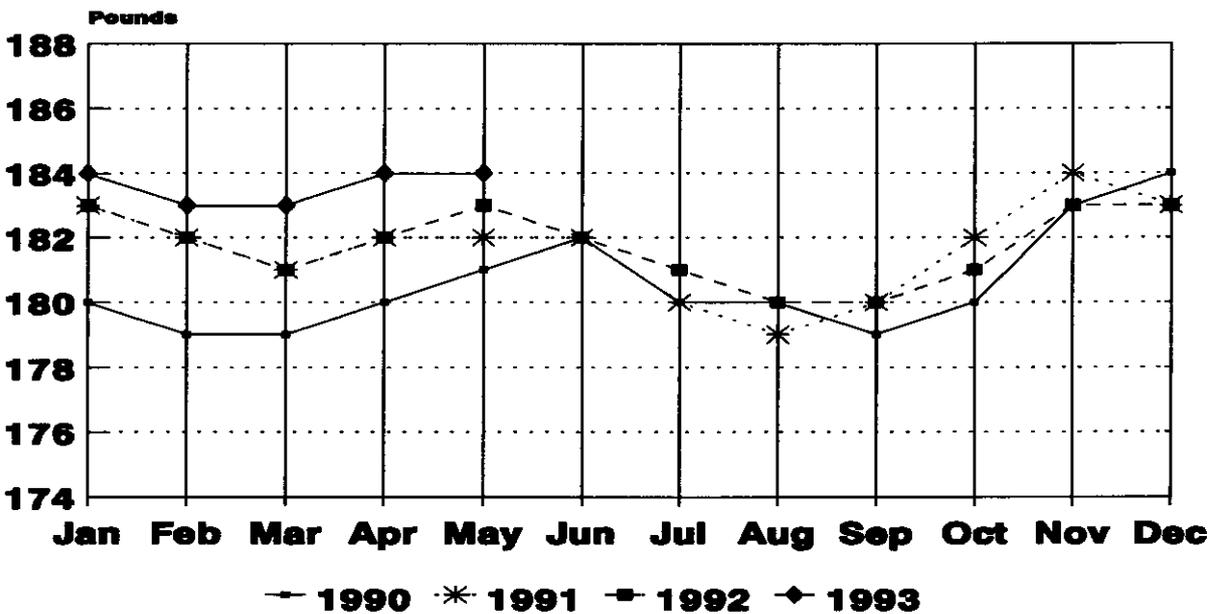
## U.S. Monthly Commercial Average Live Weight Hogs



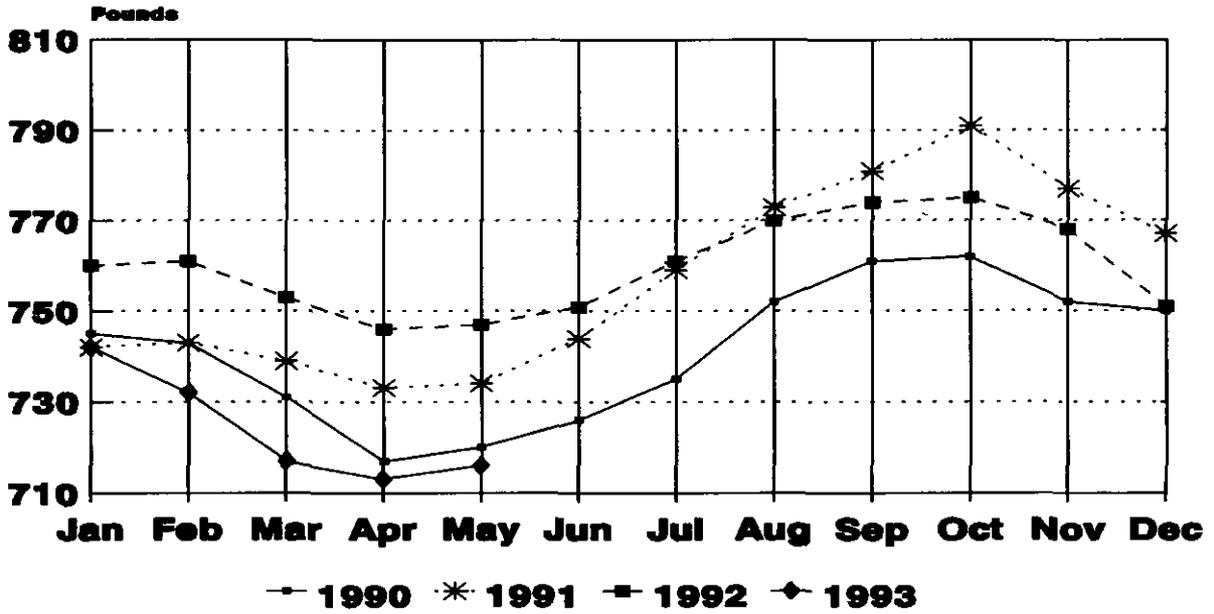
## U.S. Monthly F.I. Average Dressed Weight Cattle



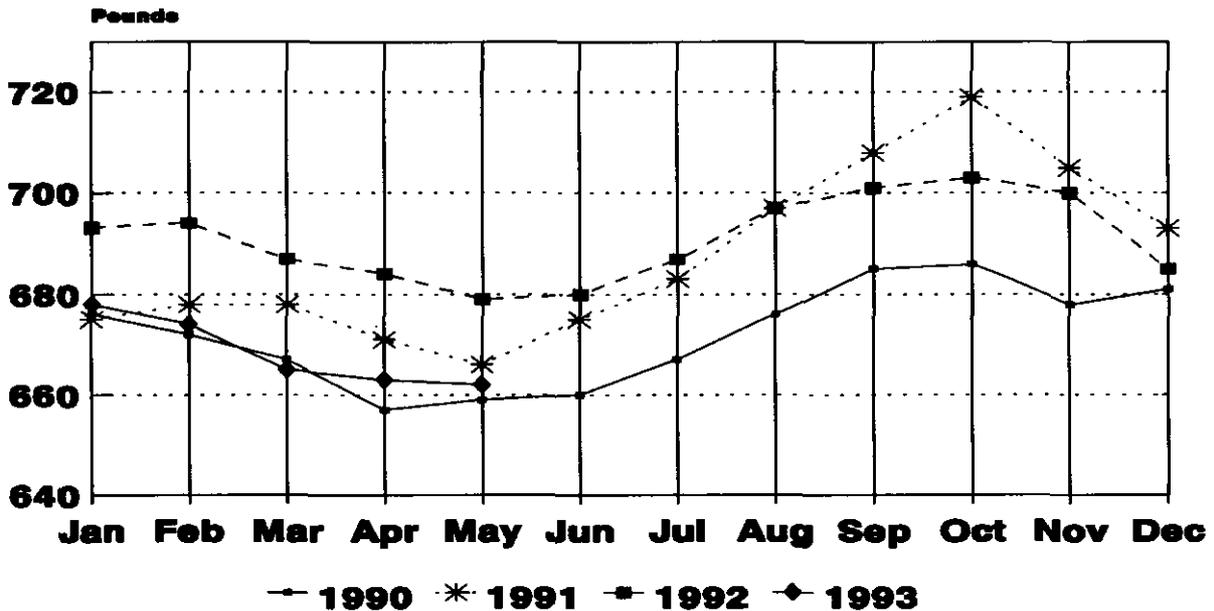
## U.S. Monthly F.I. Average Dressed Weight Hogs



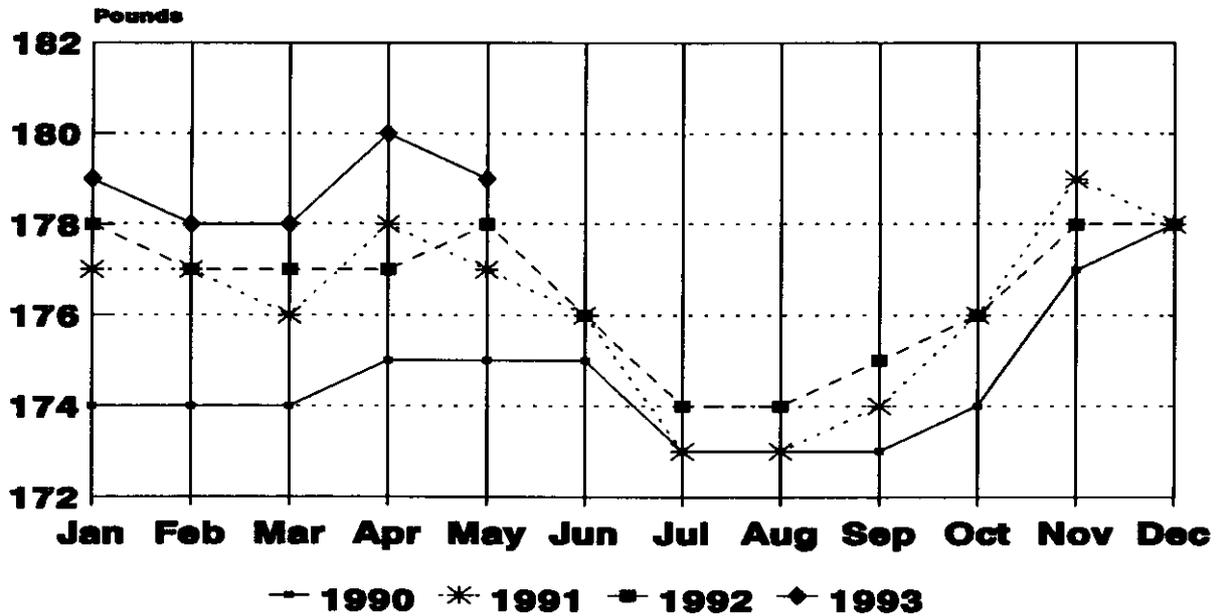
## U.S. Monthly F.I. Average Dressed Weight Steers



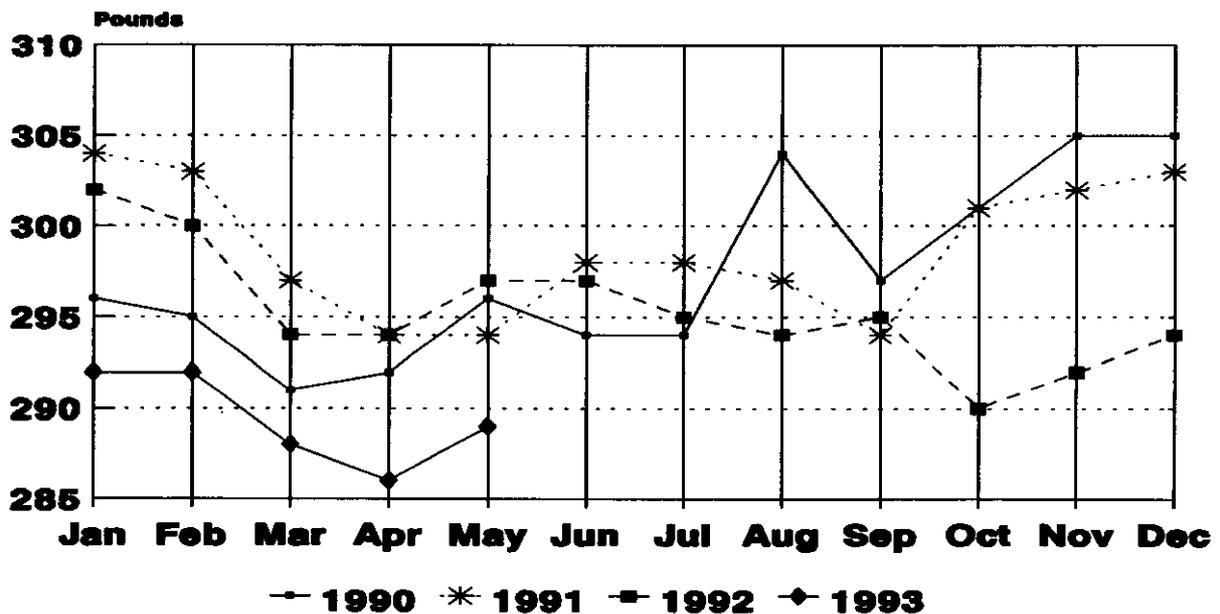
## U.S. Monthly F.I. Average Dressed Weight Helpers



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



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



## Livestock Slaughter Estimates

**Data Sources:** Primary data for the commercial livestock slaughter estimates are obtained from the **Weekly Livestock Slaughter Report (LS-149)** questionnaires completed by inspectors from the Food, Safety and Inspection Service (FSIS), USDA, which provide actual counts of animals slaughtered in Federally Inspected (FI) plants. These counts are combined with data from State-administered Non-Federally Inspected (NFI) slaughter plants to derive total commercial slaughter estimates. Over 95 percent of the total U.S. slaughter for any species is under FI. The LS-149 forms collect number of head slaughtered daily under FI by species and class as well as head kill after condemnation and total live and dressed weights.

Approximately 1,200 plants in the U.S. are operated under Federal Inspection and 3,000 plants under State inspection. Slaughter from State-inspected Talmedge-Aiken plants is included in FI totals (see Types of Plants, page 22). To prevent duplication in reporting between NFI and FI plants and assure all FI plants are included, certificates prepared by FSIS identifying operating status are constantly monitored.

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

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

All head kill data are tabulated on a weekly basis approximately two weeks after the kill week. A computer edit compares each plant's data with the historical data for that plant. The edit provides a missing reports listing for 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.

## Index

	Page
Commercial Calf Slaughter, Number, Total, and Average Live weight, by State and U.S. ....	6
Commercial Cattle Slaughter, Number, Total, and Average Live weight, by State and U.S. ....	5
Commercial Hog Slaughter, Number, Total and Average Live weight, by State and U.S. ....	7
Commercial Red Meat Production, by State and U.S. ....	4
Commercial Sheep and Lamb Slaughter, Number, Total, and Average Live weight, by State and U.S. ....	8
Data Sources, Revision Policy, and Procedures and Reliability .....	21
Federally Inspected Classification of Number and Average Dressed Weight, by Species and Class and U.S. ....	9
Federally Inspected Number by Species and Class, by Regions and U.S. ....	10
Federally Inspected Number by Species and Class, by State and U.S. ....	12
Federally Inspected Percent of Total Commercial, by Species, U.S. ....	14
Livestock Slaughter, Number and Average Weights, by Species and Type of Slaughter, U.S. ....	3
Red Meat Production, Commercial and FI, by Kind, U.S. ....	2
Terms and Definitions .....	23
Types of Plants .....	22

The next "Livestock Slaughter" report will be released at 3 p.m. ET. on July 23, 1993.

# **Want to subscribe?**   **Time to renew?**

Subscribe to *Livestock Slaughter* today! If you already subscribe to this timely periodical, note that expiration information about your subscription appears on the top line of your mailing label. **Expiration information will appear in one of three formats:** 1-PLS-2 (this means you have TWO issues remaining in your subscription) or 940430 (expiration date is April 30, 1994) or APR94 (expiration date is April 1994). Disregard this notice if no renewal information appears. Call toll free, 1-800-999-6779, and tell us whether you want to subscribe or renew, or return this form to: **ERS-NASS, 341 Victory Drive, Herndon, Va 22070.**

## **Livestock Slaughter**

- Yes! I want to **start** my subscription.  
 Yes! I want to **renew** my subscription.

	1 Year	2 Years	3 Years
Domestic	<input type="checkbox"/> \$27.00	<input type="checkbox"/> \$52.00	<input type="checkbox"/> \$77.00
Foreign	<input type="checkbox"/> \$33.75	<input type="checkbox"/> \$65.00	<input type="checkbox"/> \$96.25

### **New subscribers:**

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City, State, Zip: \_\_\_\_\_  
Daytime phone: (\_\_\_\_) \_\_\_\_\_

### **Renewals:**

ATTACH MAILING LABEL HERE

### **Payment method:**

- Bill me.      Use purchase orders, checks drawn on U.S. banks, cashier's checks, or international money orders. **Make payable to ERS-NASS.**  
 Enclosed is \$\_\_\_\_\_.

**Credit card orders:**     MasterCard     Visa    Total charges \$\_\_\_\_\_

Credit card number:

Card expiration date:     
Month/Year

**For fastest service, call our toll-free order desk 1-800-999-6779,  
in the U.S. and Canada; other areas please call 703-834-0125,  
or FAX this page to 703-834-0110.**

