

# Livestock Slaughter



National  
Agricultural  
Statistics  
Service

United States  
Department of  
Agriculture

Washington, D.C.

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## Red Meat Production Up; Pork Sets Record November High

Commercial red meat production for the United States totaled 3.45 billion pounds during November. This production was up 5 percent from a year earlier.

November 1993 contained 22 weekdays (including two holidays) and four Saturdays. November 1992 contained 21 weekdays (including two holidays) and four Saturdays.

**Beef production** totaled 1.89 billion pounds. This was up 6 percent from November 1992. Head kill totaled 2.70 million, up 5 percent from a year ago. The average live weight increased 8 pounds to 1,185 pounds.

**Veal production** totaled 23.0 million pounds. This remained the same as the record low set in November 1992. Calf slaughter totaled 104,900 head, down 7 percent from a year earlier. The average live weight was up 26 pounds to 385 pounds.

**Pork production** at 1.51 billion pounds was up 4 percent from a year earlier and up 3 percent from the record high set in 1979. Hog kill totaled 8.14 million head, up 2 percent from a year earlier. The average live weight was up 2 pounds to 256 pounds.

**Lamb and mutton production** at 26.0 million pounds was down 3 percent from a year earlier. Slaughter totaled 418,200 head, down 3 percent. The average live weight remained the same at 125 pounds.

**January-November** red meat production was 37.0 billion pounds, down 1 percent from the comparable period a year earlier. Accumulated beef production was down 1 percent, veal was down 11 percent, pork was down 1 percent, and lamb and mutton was down 4 percent.

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

Commercial Red Meat Production: United States 1/

Kind	Nov	Oct	Nov	Nov 93 % of:		Jan - Nov <u>2/</u>		:93 as % of 92
	1992	1993	1993	Nov	Oct	1992	1993	
	-- Million Pounds --			Percent		Million Pounds		Percent
Beef	1,784	1,980	1,890	106	95	21,113	20,993	99
Veal	23	22	23	100	105	274	245	89
Pork	1,455	1,473	1,508	104	102	15,659	15,476	99
Lamb & Mutton	27	25	26	97	104	315	301	96
Total Red Meat	3,288	3,500	3,448	105	99	37,361	37,015	99

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	Nov	Oct	Nov	Nov 93 % of:		Jan - Nov <u>2/</u>		:93 as % of 92
	1992	1993	1993	Nov	Oct	1992	1993	
	-- Million Pounds --			Percent		Million Pounds		Percent
Beef	1,745	1,941	1,854	106	96	20,708	20,619	100
Veal	23	21	23	100	105	266	237	89
Pork	1,423	1,443	1,478	104	102	15,327	15,164	99
Lamb & Mutton	26	24	25	98	104	306	293	96
Total Red Meat	3,216	3,430	3,380	105	99	36,608	36,314	99

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	Nov 93 % of:			Jan - Nov <u>2/</u>		93 % of 92
		Nov 1992	Oct 1993	Nov 1993	Nov 1992	Oct 1993	
Percent							
Cattle No.							P'cnt
Fed. Insp.	:Thou:	2,489.5	2,728.6	2,631.8	106	96	29,462.1 29,887.0 101
Other	:Thou:	70.3	67.9	65.2	93	96	708.5 660.3 93
Comm'l. <u>3/</u>	:Thou:	2,559.7	2,796.5	2,696.9	105	96	30,170.6 30,547.3 101
Live Wt/Hd							
Fed. Insp.	:Lbs :	1,182	1,192	1,189	100	99	1,172 1,162 99
Other	:Lbs :	996	1,020	1,008	101	99	1,011 1,018 101
Comm'l. <u>3/</u>	:Lbs :	1,177	1,187	1,185	101	100	1,168 1,158 99
Calves No.							
Fed. Insp.	:Thou:	109.3	93.6	101.3	93	108	1,213.0 1,056.2 87
Other	:Thou:	3.4	3.8	3.6	106	94	34.2 32.9 96
Comm'l. <u>3/</u>	:Thou:	112.7	97.4	104.9	93	108	1,247.2 1,089.0 87
Live Wt/Hd							
Fed. Insp.	:Lbs :	358	395	384	107	97	378 387 102
Other	:Lbs :	387	406	402	104	99	401 398 99
Comm'l. <u>3/</u>	:Lbs :	359	*396	385	107	97	378 388 103
Hogs No.							
Fed. Insp.	:Thou:	7,795.5	7,856.8	7,951.9	102	101	84,469.2 82,749.2 98
Other	:Thou:	190.4	182.4	186.2	98	102	2,059.3 1,924.1 93
Comm'l. <u>3/</u>	:Thou:	7,985.9	8,039.2	8,138.1	102	101	86,528.5 84,673.3 98
Live Wt/Hd							
Fed. Insp.	:Lbs :	255	254	257	100	101	253 254 100
Other	:Lbs :	235	233	230	98	99	230 230 100
Comm'l. <u>3/</u>	:Lbs :	254	254	256	101	101	252 253 100
Sheep&Lambs No.							
Fed. Insp.	:Thou:	412.6	390.9	404.9	98	104	4,829.4 4,572.0 95
Other	:Thou:	17.6	15.1	13.3	76	88	189.5 166.2 88
Comm'l. <u>3/</u>	:Thou:	430.1	406.0	418.2	97	103	5,018.9 4,738.2 94
Live Wt/Hd							
Fed. Insp.	:Lbs :	126	125	126	99	100	127 129 101
Other	:Lbs :	95	98	97	102	99	98 96 98
Comm'l. <u>3/</u>	:Lbs :	125	124	125	100	101	125 127 102

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 <sup>1/</sup>

State	Nov	Oct	Nov	Nov 93 as % of	
	1992	1993	1993	Nov 1992	Oct 1993
	1,000 Pounds			Percent	
AL	3,511	3,254	3,563	101	109
AZ	19,654	20,448	20,818	106	102
AR	6,056	5,744	6,132	101	107
CA	72,155	*78,101	76,122	105	97
CO	142,930	159,251	140,795	99	88
DE-MD	7,287	6,950	7,042	97	101
FL	3,271	*3,278	3,561	109	109
GA	36,639	36,247	37,604	103	104
HI	2,007	*1,520	1,596	80	105
ID	40,447	40,627	36,281	90	89
IL	196,508	202,182	213,242	109	105
IN	78,807	61,093	63,182	80	103
IA	557,893	579,962	593,280	106	102
KS	330,976	395,950	368,873	111	93
KY	49,772	43,360	45,944	92	106
LA	2,445	2,378	2,454	100	103
MI	76,261	79,350	80,155	105	101
MN	189,372	186,211	194,429	103	104
MS	28,012	27,136	28,842	103	106
MO	46,403	60,509	56,288	121	93
MT	1,457	1,598	1,480	102	93
NE	465,984	497,314	477,810	103	96
NV	102	94	86	84	92
N ENG <sup>2/</sup>	4,177	*3,967	4,149	99	105
NJ	2,580	2,282	2,416	94	106
NM	3,039	2,897	2,838	93	98
NY	8,461	*6,828	7,318	86	107
NC	73,483	100,795	103,279	141	102
ND	12,084	10,006	10,906	90	109
OH	54,924	53,197	50,043	91	94
OK	5,406	4,618	4,830	89	105
OR	4,896	*4,085	4,051	83	99
PA	90,075	*95,275	94,508	105	99
SC	15,498	14,241	14,498	94	102
SD	100,957	96,254	103,631	103	108
TN	19,276	17,610	19,223	100	109
TX	295,716	358,796	316,093	107	88
UT	34,630	*36,516	39,459	114	108
VA	72,706	64,652	70,767	97	109
WA	47,947	51,554	48,833	102	95
WV	2,108	1,829	2,269	108	124
WI	82,123	81,670	88,713	108	109
WY	406	275	530	130	193
US	3,288,441	*3,499,904	3,447,932	105	99

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

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

\* Revised.

Commercial Cattle Slaughter: By State and United States,  
November 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	1.1	1.1	881	859	809	798
AZ	28.2	30.4	33,314	34,828	1,180	1,147
AR	2.6	2.5	2,442	2,423	955	958
CA	68.4	71.0	85,551	88,515	1,251	1,247
CO	177.9	176.7	217,110	211,556	1,221	1,197
DE-MD	3.6	3.6	4,326	4,304	1,206	1,207
FL						
GA						
HI	2.6	1.9	2,702	1,978	1,051	1,042
ID						
IL						
IN	7.4	7.3	7,304	7,547	993	1,032
IA	131.6	151.6	158,541	186,689	1,205	1,231
KS	439.0	484.9	517,087	581,610	1,178	1,200
KY	7.6	5.7	7,620	5,769	999	1,014
LA	2.7	2.1	2,004	1,685	737	803
MI						
MN	80.2	93.2	101,318	119,310	1,263	1,281
MS						
MO	18.7	17.2	21,161	18,546	1,132	1,078
MT	1.6	1.7	1,884	1,941	1,193	1,156
NE	525.2	530.3	630,484	645,556	1,201	1,217
NV	0.1	0.1	134	104	1,187	1,049
N ENG <u>2/</u>	4.1	4.1	4,319	4,456	1,059	1,084
NJ	1.8	1.2	2,125	1,472	1,157	1,194
NM	5.7	5.4	5,276	5,023	923	933
NY	6.6	5.5	6,967	5,850	1,050	1,063
NC	11.8	13.7	12,052	13,692	1,017	999
ND						
OH	15.7	12.4	17,229	13,530	1,098	1,093
OK	4.0	3.8	3,726	3,857	943	1,028
OR	3.9	2.4	4,560	2,832	1,163	1,200
PA	85.3	85.3	105,265	106,618	1,235	1,251
SC						
SD	23.3	22.1	28,487	26,056	1,224	1,182
TN						
TX	428.6	463.8	470,078	503,042	1,097	1,085
UT						
VA	2.3	2.4	2,133	2,221	914	943
WA	62.5	65.5	76,104	80,230	1,218	1,225
WV	2.4	2.3	2,161	2,080	899	899
WI	116.5	124.7	142,583	155,024	1,224	1,243
WY	0.6	0.6	585	691	1,056	1,073
US <u>3/</u>	2,559.7	2,696.9	3,011,858	3,195,424	1,177	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 State and United States,  
November 1992 and 1993 <sup>1/</sup>

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1992	1993	1992	1993	1992	1993
	-- 1,000 Head --		-- 1,000 Pounds --		--- Pounds ---	
AL						
AZ						
AR						
CA	6.6	4.9	2,136	1,848	326	377
CO						
DE-MD	1.1	0.8	434	312	381	400
FL						
GA						
HI						
ID						
IL	8.7	9.3	3,602	3,737	414	403
IN						
IA						
KS						
KY						
LA	2.3	2.6	1,084	1,322	472	511
MI	3.5	5.2	1,454	1,287	414	246
MN						
MS						
MO	0.2	0.2	73	66	363	369
MT						
NE						
NV						
N ENG <sup>2/</sup>	6.1	5.5	1,259	1,348	206	245
NJ	2.6	2.9	1,065	1,144	407	398
NM						
NY	21.8	16.8	6,522	5,601	299	333
NC	0.3	0.3	133	64	385	250
ND						
OH	12.0	5.5	3,564	2,794	297	506
OK						
OR						
PA	12.8	15.0	5,187	6,094	405	408
SC						
SD						
TN						
TX	2.5	1.8	1,408	1,039	571	575
UT						
VA						
WA	3.0	1.7	1,431	941	472	548
WV						
WI	13.8	16.6	5,119	6,371	372	385
WY						
US <sup>3/</sup>	112.7	104.9	40,411	40,372	359	385

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

Commercial Hog Slaughter: By State and United States,  
November 1992 and 1993 <sup>1/</sup>

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1992	1993	1992	1993	1992	1993
	-- 1,000 Head --		-- 1,000 Pounds --		--- Pounds ---	
AL	11.3	11.4	4,500	4,512	398	397
AZ	1.1	1.0	282	230	249	224
AR	21.2	20.3	7,426	7,421	351	366
CA	141.2	154.3	32,160	34,677	228	225
CO	4.0	4.2	992	1,014	247	241
DE-MD	26.6	25.5	6,148	5,968	231	234
FL	5.5	9.0	804	1,226	146	136
GA						
HI	3.2	3.6	629	673	197	189
ID						
IL	711.6	747.2	184,772	196,567	260	263
IN	410.0	313.1	100,271	77,270	245	247
IA	2,465.1	2,520.2	638,405	654,785	259	260
KS						
KY	241.3	220.9	63,412	59,533	263	270
LA	5.9	6.2	1,169	1,257	199	204
MI						
MN	761.5	718.5	181,213	173,934	238	242
MS						
MO						
MT	2.5	2.5	613	597	242	234
NE	474.2	484.8	117,776	122,820	248	253
NV	0.1	0.1	23	22	224	219
N ENG <sup>2/</sup>	6.3	5.3	1,621	1,450	259	272
NJ						
NM	0.4	0.4	84	76	213	213
NY	5.8	5.7	1,308	1,352	225	238
NC	390.2	529.4	98,617	134,075	253	253
ND	6.1	6.7	1,420	1,568	234	234
OH	232.5	222.6	58,635	56,536	252	254
OK	16.6	13.6	5,312	4,305	321	317
OR	13.3	14.3	3,296	3,743	248	262
PA	179.7	187.3	42,567	45,893	237	245
SC						
SD	463.2	481.5	119,316	124,829	258	259
TN						
TX	27.0	31.6	9,895	11,044	366	349
UT						
VA	400.7	376.9	98,172	92,904	245	246
WA						
WV	2.3	2.2	812	791	359	359
WI	23.9	25.3	8,479	9,571	355	378
WY	0.5	0.7	142	181	265	265
US <sup>3/</sup>	7,985.9	8,138.1	2,029,682	2,085,176	254	256

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

Commercial Sheep and Lamb Slaughter: By State and United States,  
November 1992 and 1993 <sup>1/</sup>

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1992	1993	1992	1993	1992	1993
	-- 1,000 Head --		-- 1,000 Pounds --		--- Pounds ---	
AL						
AZ	0.1	0.1	7	11	109	110
AR	0.1	0.1	5	7	98	110
CA						
CO	133.3	130.7	17,871	17,514	134	134
DE-MD						
FL	0.1	0.1	12	7	104	82
GA	0.2	0.2	17	15	107	93
HI						
ID	0.6	0.5	73	61	123	113
IL						
IN						
IA						
KS	0.4	0.3	48	35	133	126
KY	0.9	0.7	101	84	116	118
LA	0.2	0.3	19	24	85	79
MI						
MN						
MS						
MO						
MT	0.3	0.3	35	37	117	112
NE	0.2	0.2	18	22	101	116
NV						
N ENG <sup>2/</sup>	3.3	3.1	329	310	99	101
NJ	8.8	10.8	796	893	91	83
NM	6.5	5.6	685	639	106	114
NY	6.1	4.8	621	502	102	105
NC	0.2	0.2	16	16	99	80
ND	0.1	0.1	12	11	111	116
OH	1.3	1.1	141	120	108	107
OK	0.1	0.1	13	11	115	99
OR	0.5	0.6	63	74	116	120
PA	7.6	5.5	817	561	108	101
SC						
SD	15.1	12.5	1,939	1,588	128	127
TN						
TX						
UT						
VA	2.2	2.2	244	240	109	108
WA						
WV	0.1	0.1	13	8	118	103
WI	0.8	0.9	95	101	115	115
WY	0.2	0.2	29	21	120	118
US <sup>3/</sup>	430.1	418.2	53,801	52,306	125	125

<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.



Classification of Livestock Slaughtered Under Federal Inspection,  
United States

Item	: Nov : Oct :		: Jan - Nov 1/:		: Nov : Oct :		: Jan - Nov 1/			
	: 1992:	: 1993:	: 1993:	: 1992 :	: 1993 :	: 1992:	: 1993:	: 1993:		
		1,000 Head				Percent of Total				
<b>Class 2/</b>										
<b>Cattle</b>										
Steers	: 1,236	: 1,367	: 1,283	: 15,385	: 15,464	: 49.6	: 50.1	: 48.7	: 52.2	: 51.7
Heifers	: 687	: 785	: 741	: 8,329	: 8,403	: 27.6	: 28.8	: 28.2	: 28.3	: 28.1
Dairy Cows	: 247	: 248	: 259	: 2,618	: 2,733	: 9.9	: 9.1	: 9.8	: 8.9	: 9.1
Other Cows	: 270	: 270	: 294	: 2,540	: 2,690	: 10.8	: 9.9	: 11.2	: 8.6	: 9.0
Bulls & Stags	: 50	: 58	: 55	: 590	: 598	: 2.1	: 2.1	: 2.1	: 2.0	: 2.0
Total 1/	: 2,489	: 2,729	: 2,632	: 29,462	: 29,887	: 100.0	: 100.0	: 100.0	: 100.0	: 100.0
<b>Hogs</b>										
Barrows & Gilts	: 7,422	: 7,481	: 7,577	: 80,080	: 78,572	: 95.2	: 95.2	: 95.3	: 94.8	: 95.0
Sows	: 311	: 306	: 310	: 3,611	: 3,382	: 4.0	: 3.9	: 3.9	: 4.3	: 4.1
Stags & Boars	: 63	: 70	: 64	: 779	: 795	: 0.8	: 0.9	: 0.8	: 0.9	: 1.0
Total 1/	: 7,795	: 7,857	: 7,952	: 84,469	: 82,749	: 100.0	: 100.0	: 100.0	: 100.0	: 100.0
<b>Sheep</b>										
Mature Sheep	: 24	: 27	: 27	: 284	: 266	: 5.9	: 6.8	: 6.7	: 5.9	: 5.8
Lambs & Yrlings	: 388	: 364	: 378	: 4,545	: 4,306	: 94.1	: 93.2	: 93.3	: 94.1	: 94.2
Total 1/	: 413	: 391	: 405	: 4,829	: 4,572	: 100.0	: 100.0	: 100.0	: 100.0	: 100.0
<b>Average Dressed Weight: 3/</b>										
Pounds										
<b>Cattle</b>										
Steers 4/	: 704	: 715	: 708	: 706	: 693					
Heifers 4/	: 768	: 780	: 774	: 760	: 745					
All Cows 4/	: 700	: 712	: 712	: 691	: 684					
Bulls & Stags 4/	: 540	: 533	: 533	: 549	: 543					
Bulls & Stags 4/	: 845	: 837	: 837	: 856	: 859					
Calves & Vealers	: 211	: 234	: 228	: 224	: 228					
<b>Hogs</b>										
Barrow & Glts 5/	: 183	: 184	: 186	: 182	: 184					
Sows 5/	: 178	: 179	: 182	: 176	: 179					
Stags & Boars 5/	: 292	: 291	: 292	: 295	: 291					
Stags & Boars 5/	: 229	: 232	: 228	: 225	: 220					
<b>Sheep</b>										
Mature Sheep 6/	: 63	: 62	: 63	: 64	: 64					
Lamb & Yrlings 6/	: 56	: 57	: 57	: 57	: 57					
Lamb & Yrlings 6/	: 63	: 63	: 63	: 64	: 65					

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

Federally Inspected Slaughter: By Region and United States,  
November 1993

Standard Federal Regions <u>1/</u>	Cattle						Calves
	Total <u>2/</u>	Steers	Heifers	Dairy Cows	Other Cows	Bulls & Stags	Total <u>2/</u>
	1,000 Head						
1	3.6	0.7	0.4	2.2	0.1	0.3	5.5
2	6.3	1.5	0.5	3.7		0.6	19.7
3	89.6	36.1	7.1	33.6	10.4	2.5	17.9
4	70.1	2.1	3.2	22.6	34.6	7.6	2.8
5	348.2	135.0	56.7	106.3	36.0	14.2	<u>3/</u>
6	467.9	235.9	135.0	12.1	75.6	9.2	<u>3/</u>
7	1,173.3	641.3	427.5	25.8	69.0	9.7	48.8
8	255.1	126.4	74.3	8.2	40.9	5.2	
9	<u>4/</u>						<u>3/</u>
10	217.7	103.7	36.3	44.3	27.4	5.9	6.6
US <u>2/</u>	2,631.8	1,282.7	741.1	258.9	294.0	55.1	101.3

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	0.8	1.8
2	15.8	15.5	0.3	0.1	15.2	4.7	10.5
3	588.2	573.9	14.3		<u>5/</u>		
4	<u>6/</u>				<u>5/</u>		
5	3,318.2	3,125.9	167.1	25.2	81.0	8.0	73.0
6	50.1	25.1	24.6	0.3	<u>5/</u>		
7	<u>6/</u>				94.5	9.7	84.8
8	3,805.6	3,664.6	102.5	38.5	<u>5/</u>		
9	<u>6/</u>				<u>5/</u>		
10	174.1	172.5	1.4	0.1	211.6	3.8	207.8
US <u>2/</u>	7,951.9	7,577.4	310.2	64.3	404.9	26.9	378.0

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 9-10 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 Region and United States,  
January - November 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	35.5	3.7	2.7	25.7	0.7	2.7	57.5
2	72.4	12.3	4.5	48.2	0.9	6.5	197.4
3	957.5	401.2	69.2	358.7	100.2	28.2	170.9
4	728.9	20.7	36.8	247.6	336.4	87.4	27.4
5	3,582.5	1,498.0	574.8	1,032.5	333.5	143.6	<u>3/</u>
6	5,593.0	3,124.5	1,612.7	135.3	610.3	110.3	<u>3/</u>
7	13,379.1	7,760.8	4,603.7	279.2	635.9	99.5	520.3
8	3,062.4	1,398.7	1,064.4	103.6	434.2	61.4	0.1
9	<u>4/</u>						<u>3/</u>
10	2,475.8	1,243.8	434.6	501.9	237.4	58.1	82.6
US <u>2/</u>	29,887.0	15,463.8	8,403.3	2,732.6	2,689.6	597.7	1,056.2

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>				26.5	7.0	19.5
2	158.8	155.0	2.9	0.9	179.9	50.7	129.1
3	5,709.9	5,554.3	154.7	0.9	<u>5/</u>		
4	<u>6/</u>				<u>5/</u>		
5	34,461.3	32,310.4	1,840.8	310.2	896.9	80.9	816.0
6	493.4	272.9	217.2	3.3	<u>5/</u>		
7	<u>6/</u>				1,036.6	88.4	948.2
8	40,029.1	38,400.0	1,150.1	479.0	<u>5/</u>		
9	<u>6/</u>				<u>5/</u>		
10	1,896.8	1,879.4	16.5	1.0	2,432.2	38.7	2,393.5
US <u>2/</u>	82,749.2	78,572.0	3,382.1	795.1	4,572.0	265.7	4,306.3

\* Accumulated totals based on unrounded data.

1/ States included in regions are as follows: 1- CT, ME, NH, VT, MA & RI; 2- NY & NJ; 3- DE-MD, PA, WV & VA; 4- AL, FL, GA, KY, MS, NC, SC & TN; 5- IL, IN, MI, MN, OH & WI; 6- AR, LA, NM, OK & TX; 7- IA, KS, MO & NE; 8- CO, MT, ND, SD, UT & WY; 9- AZ, CA, HI & NV; 10- ID, OR & WA.

2/ Totals may not add due to rounding.

3/ Regions 5-7 and 9-10 combined for calves to avoid disclosing individual operations.

4/ Regions 9-10 combined for cattle to avoid disclosing individual operations.

5/ Regions 3-5, 6-7 and 8-10 combined for sheep to avoid disclosing individual operations.

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

Federally Inspected Slaughter: By State and United States  
November 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	0.1	0.1					
AZ	29.9	29.2	0.7				
AR	2.1	0.3	0.2	0.2	1.2	0.2	
CA	70.6	20.0	4.2	32.5	11.5	2.4	4.8
CO	176.3	100.0	61.0	0.9	14.2	0.2	
DE-MD	3.6	2.4	0.6	0.4		0.1	0.8
FL							
GA							
HI	1.4	0.5	0.2	0.1	0.4	0.1	
ID							
IL							9.2
IN							
IA	149.5	69.5	54.0	19.7	4.0	2.4	
KS	480.7	310.3	167.8	0.1	2.4	0.2	
KY	4.6	0.9	2.8	0.6	0.3		
LA							
MI							5.2
MN	90.2	34.3	15.3	18.1	17.6	4.9	
MS							
MO	14.8	0.8	0.5	3.1	9.5	0.9	
MT	1.1	0.3	0.3		0.3	0.1	
NE	528.3	260.7	205.3	2.9	53.0	6.3	
NV	0.1	0.1					
N ENG <u>2/</u>	3.6	0.7	0.4	2.2	0.1	0.3	5.5
NJ	1.2	0.5	0.1	0.4		0.2	
NM	5.1	0.6	0.3	1.3	2.5	0.3	
NY	5.1	1.0	0.4	3.3		0.4	16.8
NC	12.2	0.4	0.1	2.9	6.4	2.5	
ND							
OH	5.4	0.4	0.4	3.6	0.5	0.5	5.4
OK	1.1	0.1		0.3	0.6	0.1	
OR	2.0	1.0	0.4	0.1	0.3	0.2	
PA	84.9	33.5	6.3	33.0	9.9	2.3	14.9
SC							
SD	20.2	0.1	0.1	1.8	15.7	2.5	
TN							
TX	459.3	234.9	134.5	10.3	71.0	8.5	1.3
UT							
VA							
WA	65.2	32.5	21.6	5.5	5.0	0.5	1.7
WV	0.2	0.1	0.1				
WI	120.4	35.5	4.7	62.9	10.1	7.3	16.5
WY							
US <u>3/</u>	2,631.8	1,282.7	741.1	258.9	294.0	55.1	101.3

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: By State and United States  
November 1993 1/

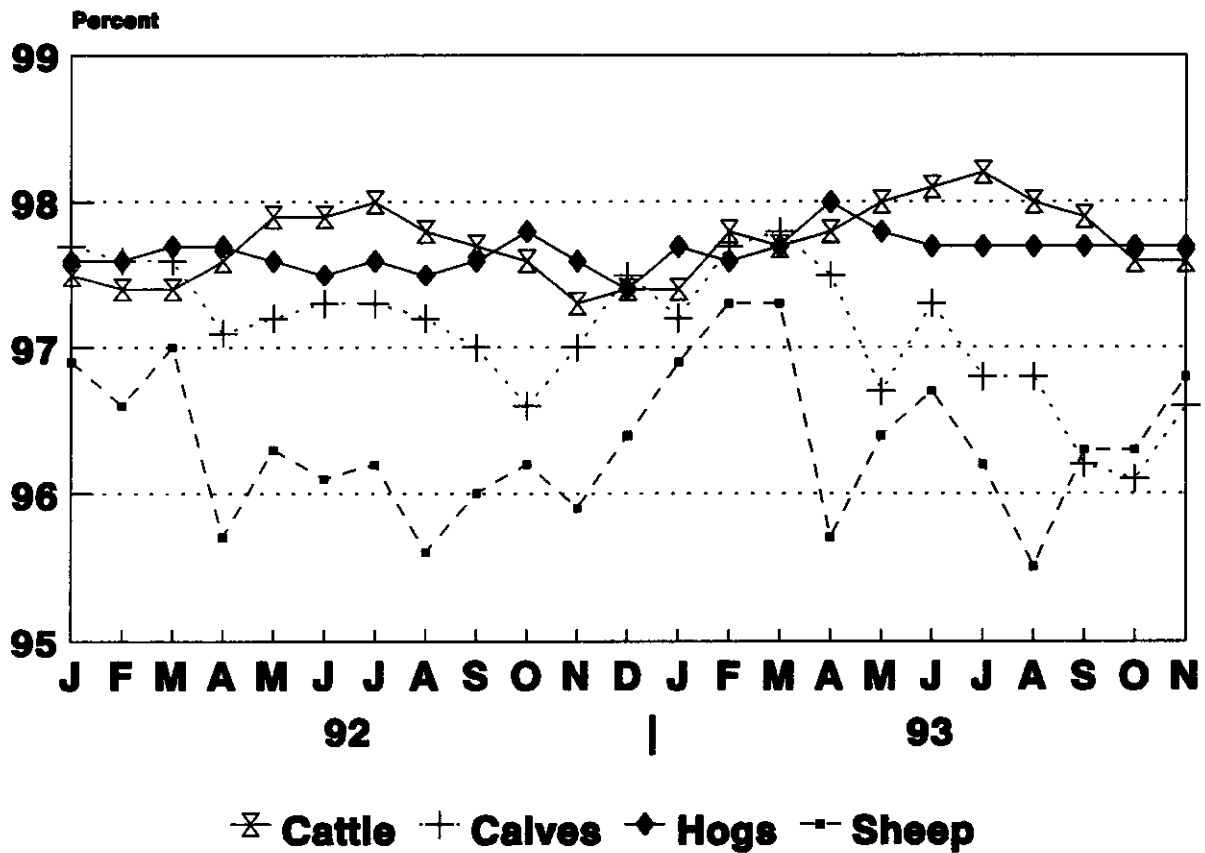
State	Hogs				Sheep		
	Total <u>2/</u>	Barrows & Gilts	Sows	Stags & Boars	Total <u>2/</u>	Mature Sheep	Lambs & Yearlings
1,000 Head							
AL	8.1	0.4	6.8	0.9			
AZ							
AR	19.5	12.0	7.5				
CA	148.5	147.6	0.9				
CO	3.6	3.5	0.1		130.6		130.6
DE-MD	25.5	25.4	0.1				
FL							
GA							
HI	2.4	2.4					
ID					0.3		0.3
IL	713.6	644.4	49.0	20.3			
IN	306.7	306.2	0.5				
IA	2,516.9	2,416.4	62.0	38.5			
KS							
KY	219.4	201.8	17.6		0.7	0.4	0.2
LA							
MI							
MN	714.6	714.5	0.1				
MS							
MO							
MT	2.1	2.0	0.1		0.2		0.1
NE	482.7	480.3	2.4		0.1		0.1
NV	0.1	0.1					
N ENG <u>2/</u>	4.0	3.9	0.1		2.6	0.8	1.8
NJ					10.5	2.5	8.0
NM	0.1	0.1			3.7	3.5	0.3
NY	5.1	5.0	0.1		4.7	2.2	2.5
NC	507.6	499.6	8.0				
ND	5.6	5.6	0.1		0.1		
OH	208.5	194.0	12.7	1.8	0.3		0.3
OK	11.5	5.4	6.1				
OR	14.0	13.6	0.3	0.1	0.4	0.1	0.4
PA	186.7	184.7	2.0		5.5	0.7	4.9
SC							
SD	479.3	446.7	32.5		12.3		12.3
TN							
TX	18.2	7.1	10.8	0.3			
UT							
VA	375.5	363.6	11.9		2.0	0.2	1.8
WA							
WV							
WI	18.9	0.4	18.3	0.1			
WY							
US <u>3/</u>	7,951.9	7,577.4	310.2	64.3	404.9	26.9	378.0

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.

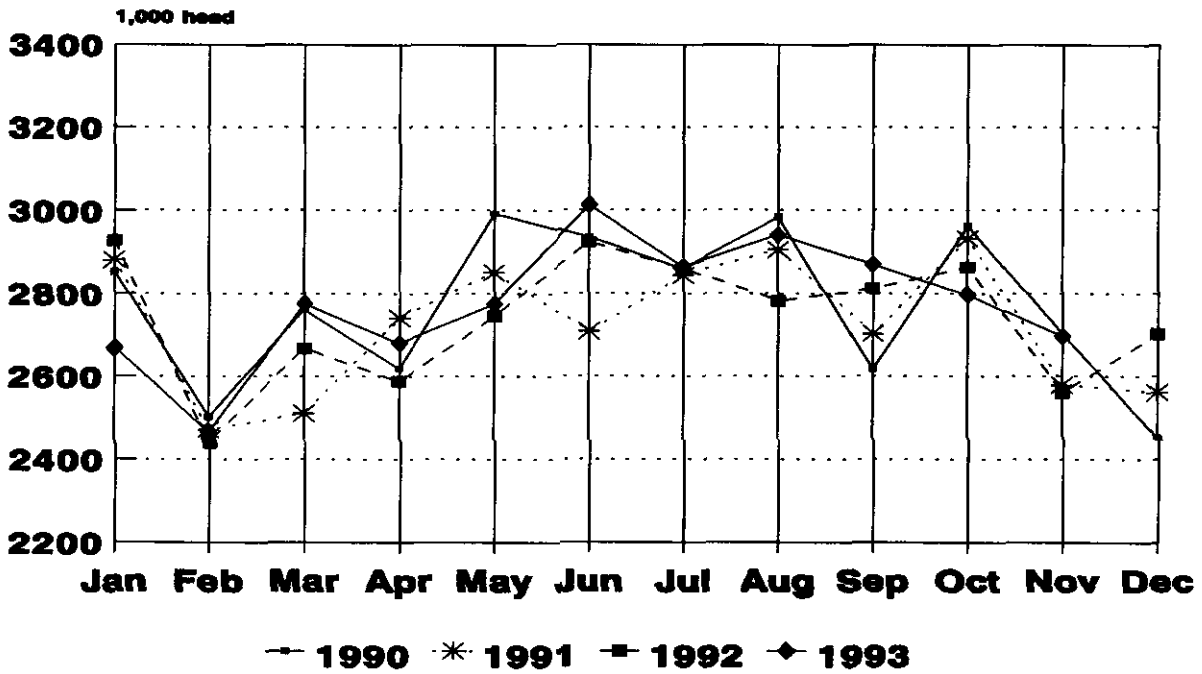
Federally Inspected Slaughter: Percent of Total Commercial Slaughter  
By Specie, United States

Species	Nov		Jan - Nov	
	1992	1993	1992	1993
	Percent			
Cattle	97.3	97.6	97.7	97.8
Calves	97.0	96.1	97.3	97.0
Hogs	97.6	97.7	97.6	97.7
Sheep	95.9	96.3	96.2	96.5

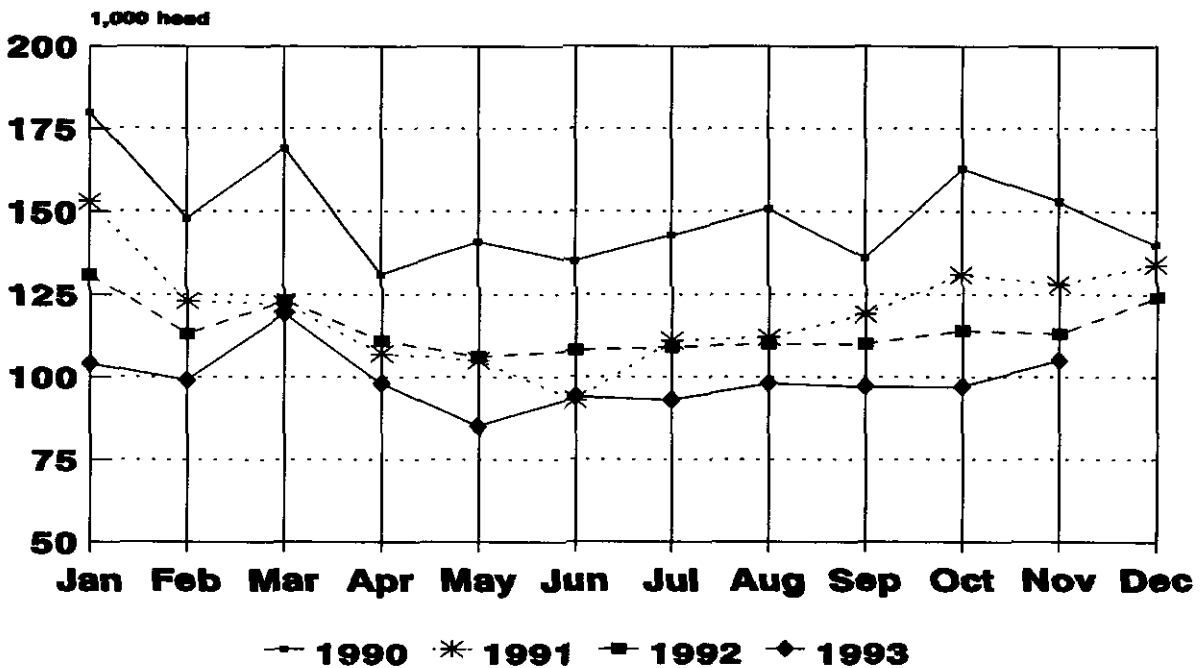
## Federally Inspected Percent of Total Commercial Slaughter



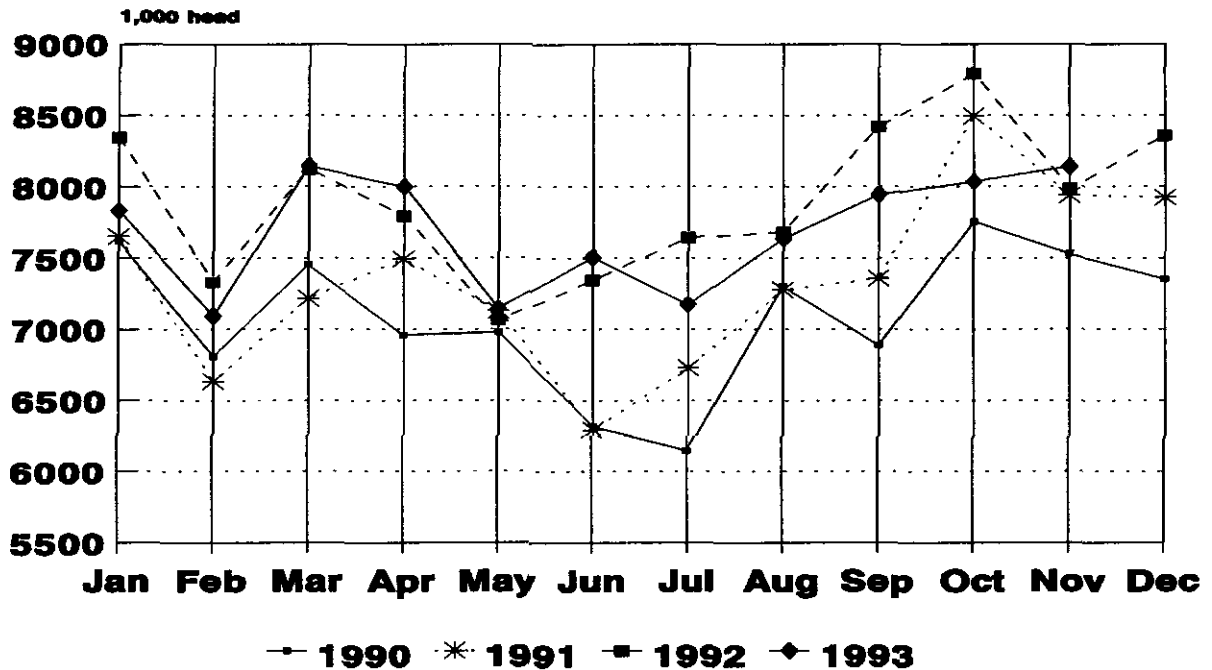
## U.S. Monthly Commercial Slaughter Cattle



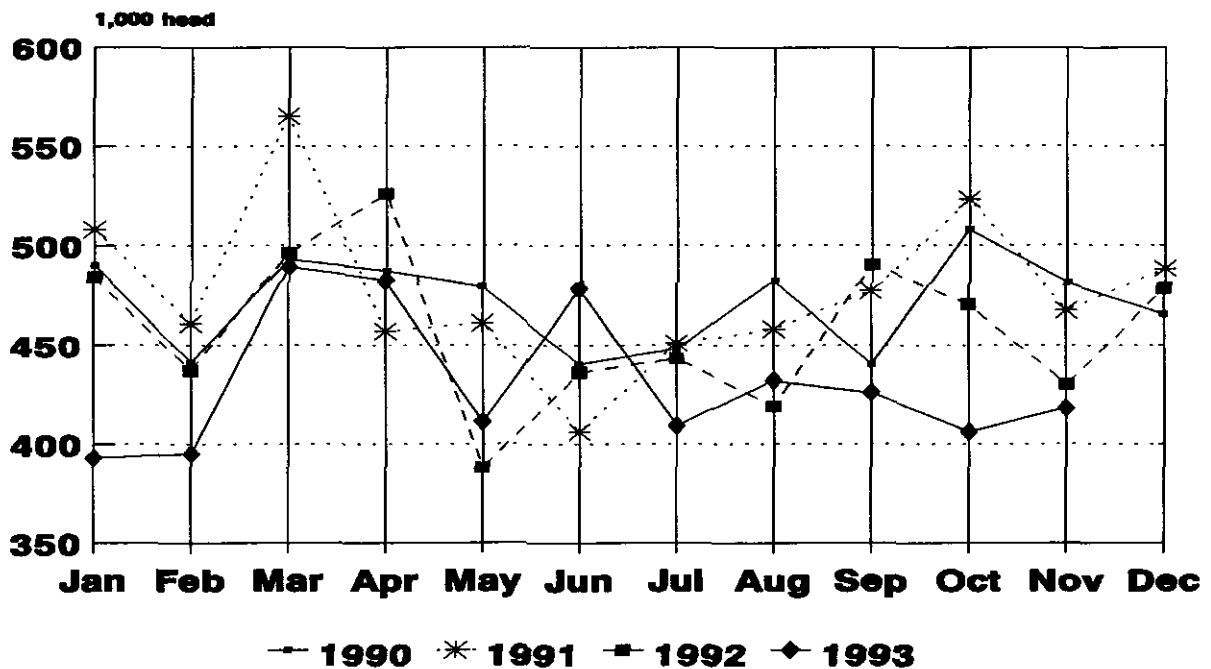
## U.S. Monthly Commercial Slaughter Calves



## U.S. Monthly Commercial Slaughter Hogs

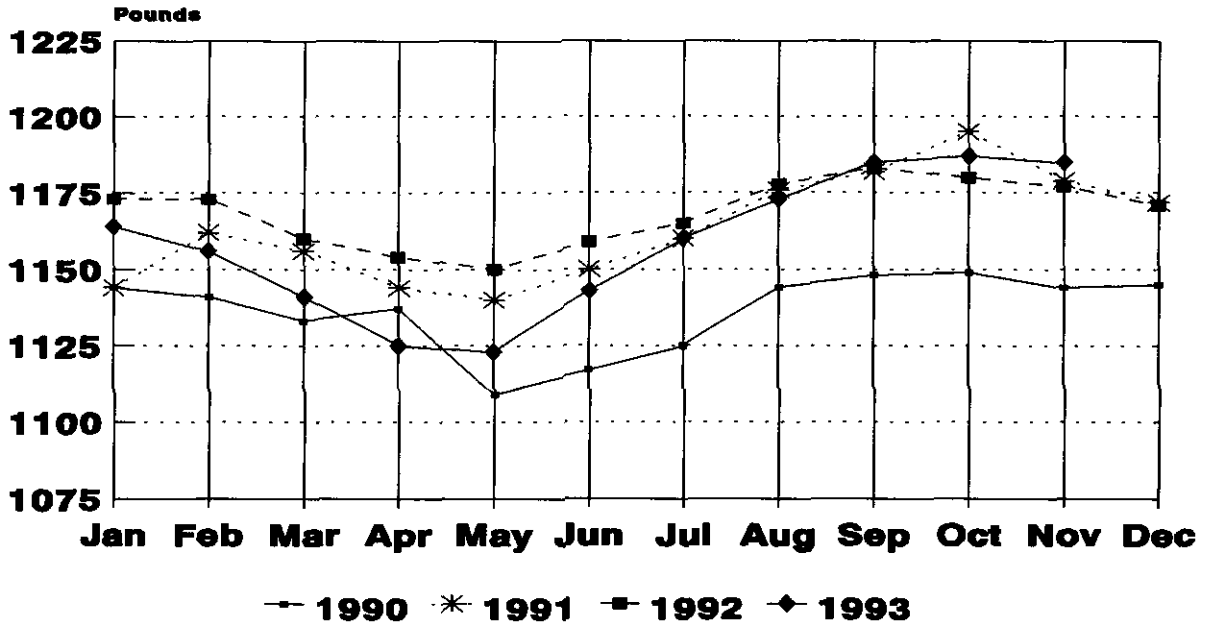


## U.S. Monthly Commercial Slaughter Sheep

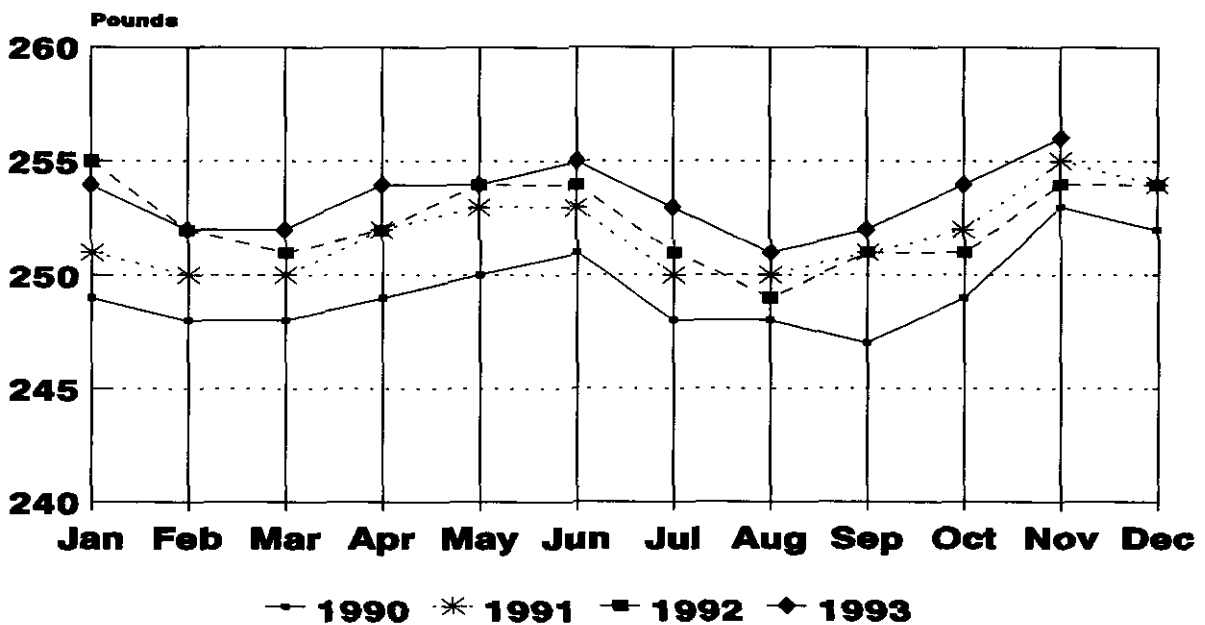




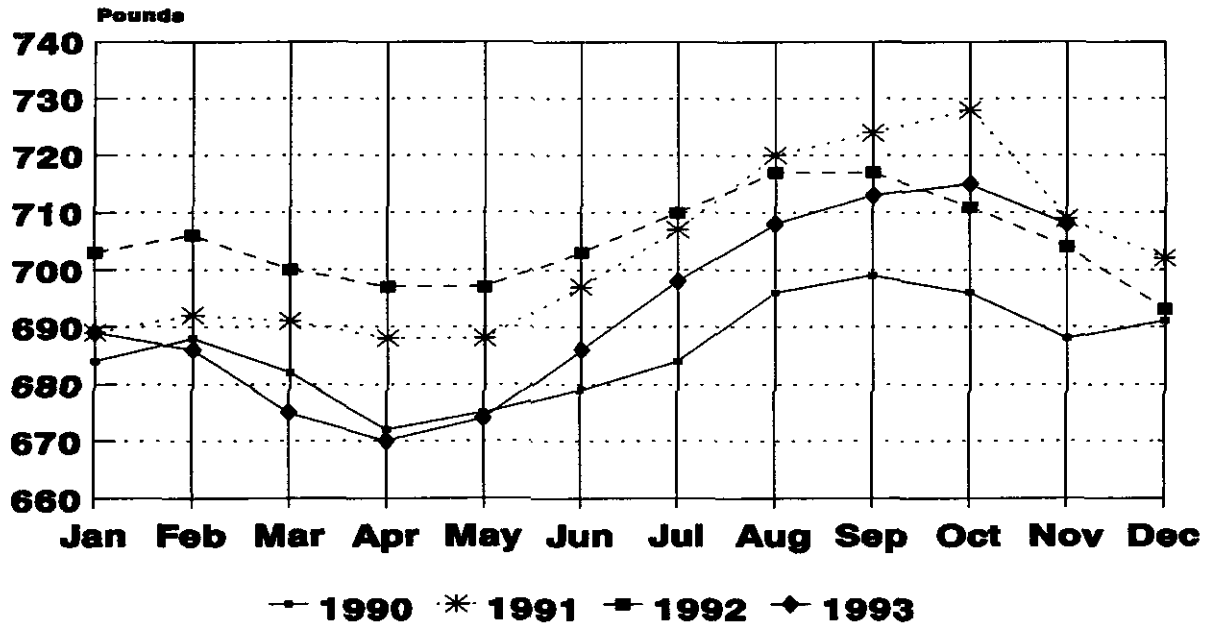
## U.S. Monthly Commercial Average Live Weight Cattle



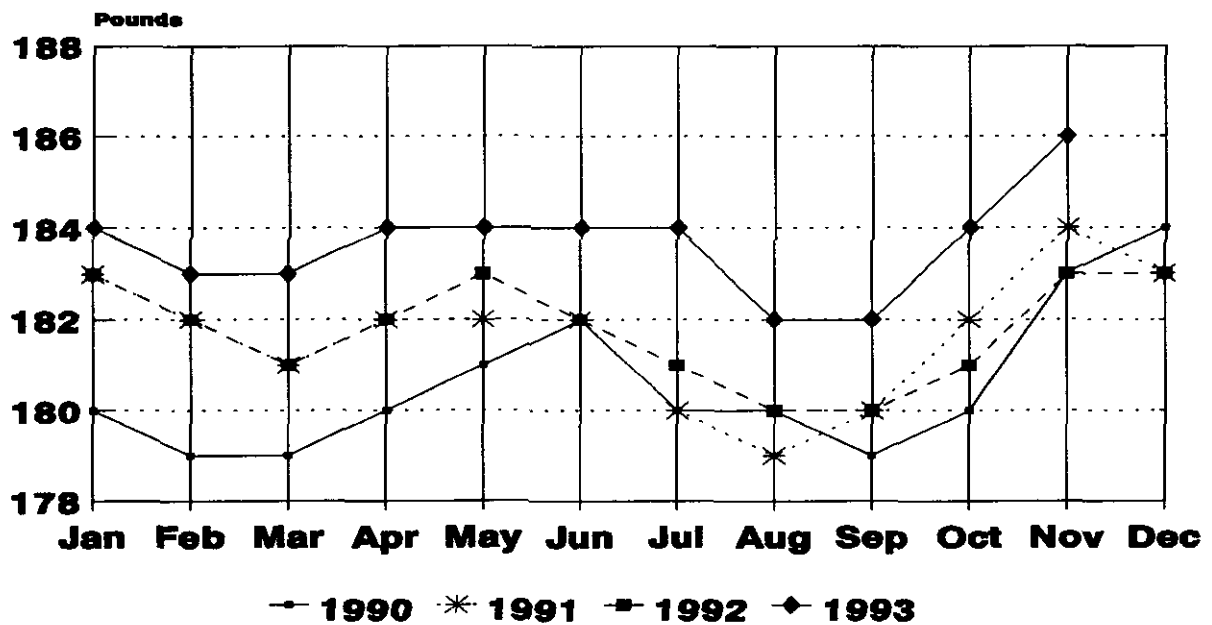
## U.S. Monthly Commercial Average Live Weight Hogs



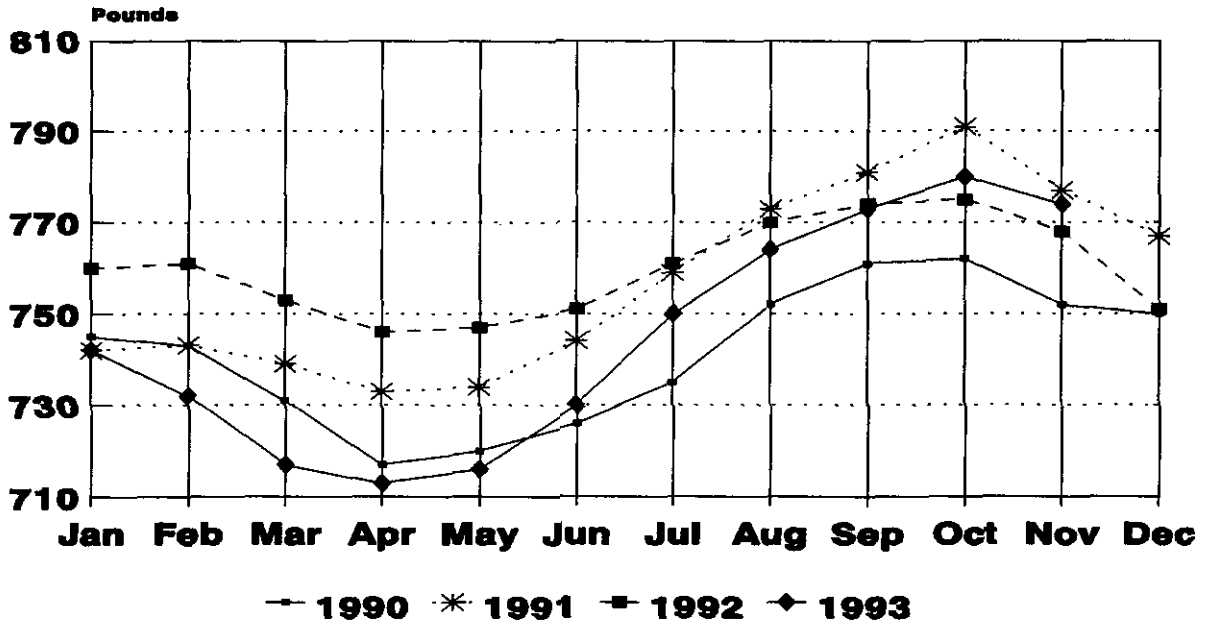
## U.S. Monthly F.I. Average Dressed Weight Cattle



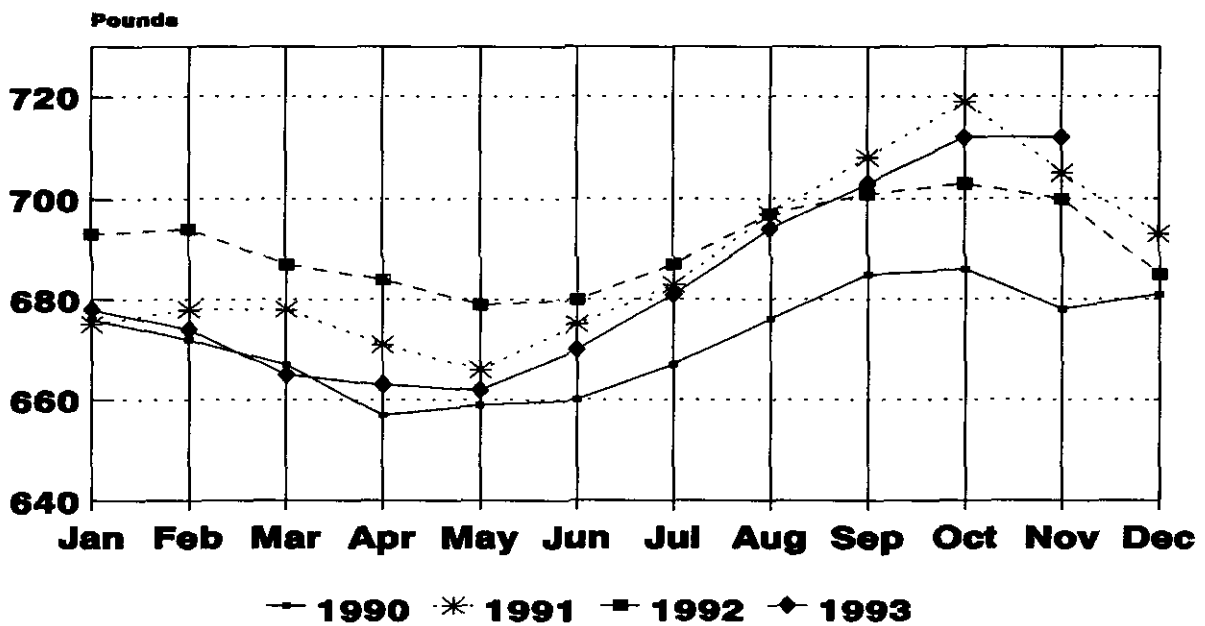
## U.S. Monthly F.I. Average Dressed Weight Hogs



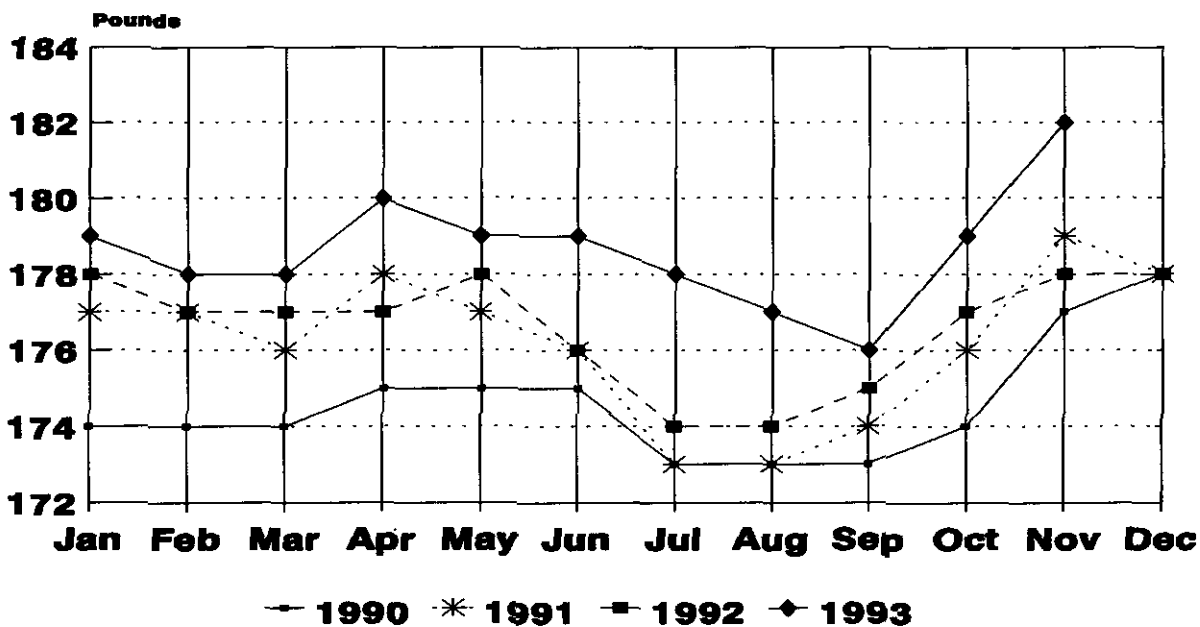
## U.S. Monthly F.I. Average Dressed Weight Steers



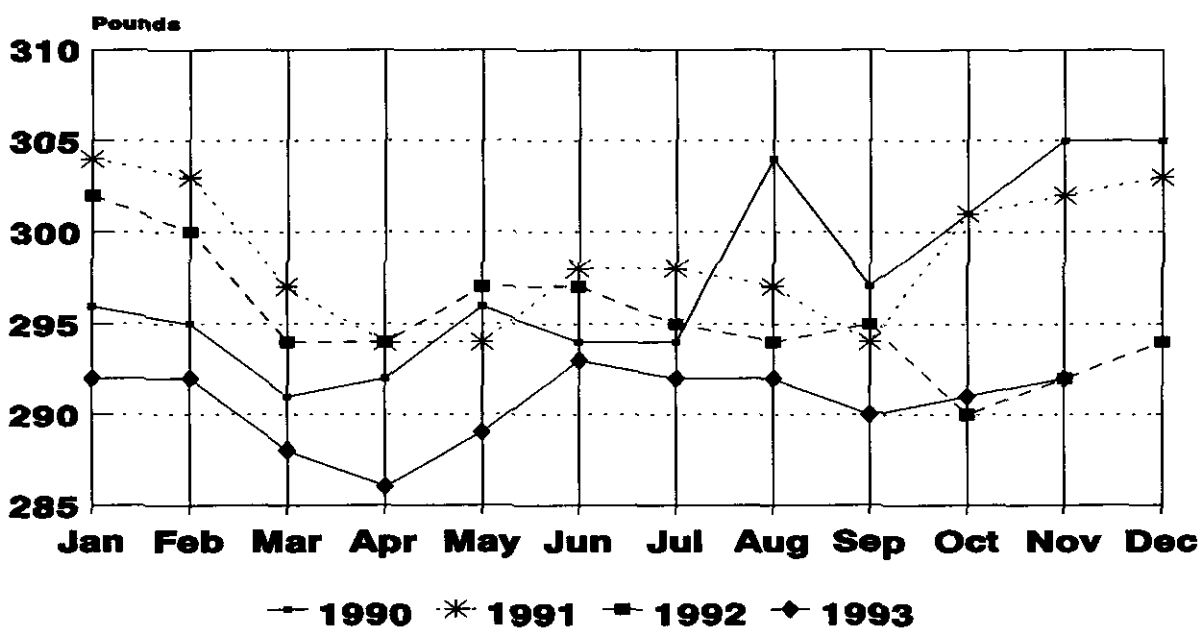
## U.S. Monthly F.I. Average Dressed Weight Heifers



## 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 (FI head kill) X (1 - condemnation factor) X (average dressed weight) = 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 (NFI head kill) X (live weight) X (FI dressing percentage) = 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 January 21, 1994.





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