

# Livestock Slaughter



National  
Agricultural  
Statistics  
Service

United States  
Department of  
Agriculture

Washington, D.C.

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## Red Meat and Pork Production Sets Record for November

**Commercial red meat production** for the United States totaled a record high 3.67 billion pounds during November. This production was 6 percent above the previous record high set in November 1983.

November 1994 and 1993 both contained 22 weekdays (including two holidays) and four Saturdays.

**Beef production** totaled 1.98 billion pounds. This production was up 5 percent from a year earlier. Head kill totaled 2.81 million, up 4 percent from a year earlier. The average live weight increased 6 pounds to 1,191 pounds.

**Veal production** totaled 25.0 million pounds. This production was up 7 percent from a year earlier. Calf slaughter totaled 117,100, up 12 percent from a year earlier. The average live weight was down 14 pounds to 371 pounds.

**Pork production**, at 1.64 billion pounds, was up 9 percent from the previous record high set in November 1993. Hog kill totaled 8.74 million head, 7 percent above a year earlier. The average live weight increased 5 pounds to 261 pounds.

**Lamb and mutton production**, at 24.0 million pounds, was down 6 percent from a year earlier. Slaughter totaled 406,000 head, down 3 percent from a year earlier. The average live weight decreased 5 pounds to 120 pounds.

**January-November** red meat production was 38.8 billion pounds, up 5 percent from the comparable period a year earlier. Accumulated beef production was up 6 percent, veal was up 5 percent, pork was up 4 percent, but lamb and mutton was down 7 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/

Class	Nov	Oct	Nov	Nov 94 % of		Jan - Nov <u>2/</u>		94 as % of 93
	1993	1994	1994	Nov 1993	Oct 1994	1993	1994	
	--- Million Pounds ---			Percent		Million Pounds		Percent
Beef	1,891	2,117	1,978	105	93	20,994	22,261	106
Veal	23	25	25	107	99	245	257	105
Pork	1,509	1,632	1,639	109	100	15,476	16,020	104
Lamb & Mutton	26	23	24	94	104	301	280	93
Total Red Meat	3,449	3,797	3,667	106	97	37,015	38,818	105

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/

Class	Nov	Oct	Nov	Oct 94 % of		Jan - Nov <u>2/</u>		94 as % of 93
	1993	1994	1994	Nov 1993	Oct 1994	1993	1994	
	-- Million Pounds ---			Percent		Million Pounds		Percent
Beef	1,854	2,077	1,942	105	93	20,619	21,891	106
Veal	23	25	25	108	100	237	250	105
Pork	1,478	1,596	1,604	108	100	15,164	15,690	103
Lamb & Mutton	25	23	24	93	104	293	272	93
Total Red Meat	3,380	3,721	3,594	106	97	36,314	38,104	105

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 94 % of			Jan - Nov <u>2/</u>				
		Nov 1993	Oct 1994	Nov 1994	Nov 1993	Oct 1994	Nov 1994	94 % of 93	
Percent									
Cattle No.									
Fed. Insp.	:Thou:	2,631.7	2,878.2	2,744.3	104	95	29,887.0	30,676.8	103
Other	:Thou:	65.9	70.4	64.8	98	92	662.2	653.0	99
Comm'l. <u>3/</u>	:Thou:	2,697.6	2,948.5	2,809.1	104	95	30,549.2	31,329.8	103
Live Wt/Hd									
Fed. Insp.	:Lbs :	1,189	1,205	1,195	100	99	1,162	1,193	102
Other	:Lbs :	1,014	1,029	1,024	101	99	1,018	1,031	101
Comm'l. <u>3/</u>	:Lbs :	1,185	1,201	1,191	100	99	1,158	1,189	103
Calves No.									
Fed. Insp.	:Thou:	101.4	112.2	114.1	113	102	1,056.2	1,115.5	106
Other	:Thou:	3.5	3.4	3.0	84	87	32.3	29.3	91
Comm'l. <u>3/</u>	:Thou:	104.9	115.6	117.1	112	101	1,088.5	1,144.9	105
Live Wt/Hd									
Fed. Insp.	:Lbs :	384	380	371	96	97	387	385	99
Other	:Lbs :	409	425	419	103	99	403	405	101
Comm'l. <u>3/</u>	:Lbs :	385	381	371	96	98	388	385	99
Hogs No.									
Fed. Insp.	:Thou:	7,951.8	8,584.8	8,515.9	107	99	82,749.1	84,887.7	103
Other	:Thou:	186.8	214.1	221.3	118	103	1,922.0	2,043.6	106
Comm'l. <u>3/</u>	:Thou:	8,138.7	8,798.9	8,737.2	107	99	84,671.2	86,931.3	103
Live Wt/Hd									
Fed. Insp.	:Lbs :	257	259	261	101	101	254	255	100
Other	:Lbs :	232	235	230	99	98	230	229	100
Comm'l. <u>3/</u>	:Lbs :	256	258	261	102	101	253	255	101
Sheep&Lambs No.									
Fed. Insp.	:Thou:	404.8	381.3	392.5	97	103	4,571.9	4,344.7	95
Other	:Thou:	13.5	15.7	13.5	100	86	167.8	166.2	99
Comm'l. <u>3/</u>	:Thou:	418.3	396.9	406.0	97	102	4,739.7	4,510.8	95
Live Wt/Hd									
Fed. Insp.	:Lbs :	126	120	121	95	100	129	126	98
Other	:Lbs :	95	98	99	103	100	96	95	99
Comm'l. <u>3/</u>	:Lbs :	125	119	120	96	101	127	125	98

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	Nov	Oct	Nov	Nov 94 as % of	
	1993	1994	1994	Nov 1993	Oct 1994
	1,000 Pounds			Percent	
AL	3,563	3,455	3,865	108	112
AZ	20,852	23,876	21,598	104	90
AR	6,132	6,618	6,921	113	105
CA	76,243	81,944	84,035	110	103
CO	140,852	158,766	157,466	112	99
DE-MD	7,053	7,231	7,206	102	100
FL	3,561	3,681	4,355	122	118
GA	37,604	40,222	40,558	108	101
HI	1,559	1,291	1,191	76	92
ID	36,281	42,879	43,971	121	103
IL	213,242	238,762	233,492	109	98
IN	63,187	60,997	59,679	94	98
IA	593,147	648,970	654,614	110	101
KS	368,873	471,312	411,226	111	87
KY	45,944	56,675	58,258	127	103
LA	2,454	2,232	2,388	97	107
MI	80,155	92,195	90,298	113	98
MN	194,429	181,044	182,267	94	101
MS	28,842	30,171	29,824	103	99
MO	56,288	43,116	46,660	83	108
MT	1,480	1,713	1,649	111	96
NE	477,810	520,325	489,256	102	94
NV	86	105	120	140	115
N ENG <u>2/</u>	4,140	3,853	4,013	97	104
NJ	2,425	2,659	2,882	119	108
NM	2,838	2,532	2,223	78	88
NY	7,318	8,232	8,586	117	104
NC	103,279	112,589	119,623	116	106
ND	10,889	9,246	10,733	99	116
OH	50,043	33,933	30,785	62	91
OK	4,940	5,041	5,854	119	116
OR	4,056	3,096	3,150	78	102
PA	94,508	101,714	97,225	103	96
SC	14,484	14,861	15,335	106	103
SD	103,631	120,290	118,912	115	99
TN	19,223	21,619	19,891	103	92
TX	316,382	383,694	339,270	107	88
UT	39,459	38,724	40,900	104	106
VA	70,650	78,711	81,949	116	104
WA	48,833	55,991	49,814	102	89
WV	2,270	2,457	2,427	107	99
WI	89,244	80,211	82,234	92	103
WY	530	336	539	102	160
US	3,448,779	3,797,368	3,667,242	106	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 State and United States,  
November 1993 and 1994 1/

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1993	1994	1993	1994	1993	1994
	--- 1,000 Head ---		-- 1,000 Pounds --		--- Pounds ---	
AL	1.1	1.2	859	1,010	798	828
AZ	30.4	31.3	34,828	36,358	1,147	1,161
AR	2.5	2.8	2,423	2,637	958	955
CA	71.0	82.8	88,511	101,359	1,247	1,224
CO	176.8	198.0	211,618	243,163	1,197	1,228
DE-MD	3.6	3.3	4,311	3,945	1,207	1,201
FL						
GA						
HI	1.9	1.3	1,934	1,247	1,040	938
ID						
IL						
IN	7.3	7.0	7,552	7,210	1,033	1,029
IA	151.6	148.0	186,689	181,690	1,231	1,227
KS	484.9	531.8	581,614	643,234	1,200	1,210
KY	5.7	5.6	5,769	5,871	1,014	1,043
LA	2.1	2.4	1,685	1,935	803	805
MI						
MN	93.2	94.9	119,310	118,479	1,281	1,249
MS						
MO	17.2	12.9	18,546	13,864	1,078	1,076
MT	1.7	1.7	1,941	2,063	1,156	1,187
NE	530.3	534.3	645,556	657,234	1,217	1,230
NV	.1	.1	104	154	1,049	1,123
N ENG <u>2/</u>	4.1	3.8	4,439	4,066	1,084	1,066
NJ	1.2	1.8	1,479	2,100	1,195	1,150
NM	5.4	4.4	5,023	4,000	933	905
NY	5.5	6.0	5,850	6,262	1,063	1,038
NC	13.7	13.9	13,692	14,454	999	1,041
ND						
OH	12.4	11.6	13,530	13,087	1,093	1,126
OK	3.9	4.3	4,097	4,182	1,051	963
OR	2.4	1.8	2,841	2,153	1,199	1,211
PA	85.3	86.7	106,618	107,050	1,251	1,234
SC						
SD	22.1	23.4	26,056	25,425	1,182	1,086
TN						
TX	463.8	490.6	503,222	540,819	1,085	1,102
UT						
VA	2.3	1.9	2,120	2,239	939	1,179
WA	65.5	66.5	80,230	81,896	1,225	1,231
WV	2.3	2.6	2,081	2,324	899	903
WI	125.4	116.2	155,857	141,886	1,243	1,222
WY	.6	.6	691	689	1,073	1,126
US <u>3/</u>	2,697.6	2,809.1	3,196,545	3,344,614	1,185	1,191

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 US total. Data not printed to avoid disclosing individual operations.

Commercial Calf Slaughter: By State and United States,  
November 1993 and 1994 <sup>1/</sup>

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1993	1994	1993	1994	1993	1994
	-- 1,000 Head --		-- 1,000 Pounds --		--- Pounds ---	
AL						
AZ						
AR						
CA	4.9	15.2	1,853	4,754	377	314
CO						
DE-MD	.8	.9	312	424	400	459
FL						
GA						
HI						
ID						
IL	9.3	8.8	3,737	3,799	403	432
IN						
IA						
KS						
KY						
LA	2.6	2.1	1,322	1,047	511	490
MI	5.2	6.3	1,287	1,678	246	266
MN						
MS						
MO	.2	.1	66	57	369	380
MT						
NE						
NV						
N ENG <sup>2/</sup>	5.5	6.2	1,348	1,627	245	264
NJ	2.9	3.0	1,144	1,158	398	385
NM						
NY	16.8	19.3	5,601	7,430	333	385
NC	.3	.1	64	52	250	389
ND						
OH	5.5	5.3	2,794	2,529	506	480
OK	.1	.1	54	45	447	423
OR						
PA	15.0	11.4	6,094	4,421	408	388
SC						
SD						
TN						
TX	1.8	4.6	1,064	1,427	589	313
UT						
VA						
WA	1.7	2.7	941	1,234	548	450
WV						
WI	16.6	13.3	6,371	5,788	385	436
WY						
US <sup>3/</sup>	104.9	117.1	40,389	43,492	385	371

<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 US total. Data not printed to avoid disclosing individual operations.

Commercial Hog Slaughter: By State and United States.  
November 1993 and 1994 1/

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1993	1994	1993	1994	1993	1994
	-- 1,000 Head ---		-- 1,000 Pounds --		--- Pounds ---	
AL	11.4	12.4	4,512	4,936	397	399
AZ	1.2	.9	278	230	224	248
AR	20.3	22.6	7,421	8,850	366	391
CA	155.1	156.7	34,856	35,015	225	224
CO	4.3	4.9	1,040	1,213	242	247
DE-MD	25.5	26.5	5,978	6,418	234	242
FL	9.0	12.2	1,226	2,936	136	240
GA						
HI	3.4	3.4	653	686	189	202
ID						
IL	747.2	846.2	196,567	227,038	263	268
IN	313.1	291.1	77,273	72,544	247	249
IA	2,519.5	2,836.9	654,603	751,831	260	265
KS						
KY	220.9	294.2	59,533	75,175	270	256
LA	6.2	5.5	1,257	1,197	204	219
MI						
MN	718.5	639.8	173,934	160,581	242	251
MS						
MO						
MT	2.5	3.0	597	757	234	250
NE	484.8	502.4	122,820	128,982	253	257
NV	.1	.2	22	38	219	250
N ENG <u>2/</u>	5.3	4.8	1,449	1,223	272	256
NJ						
NM	.4	.4	76	88	213	212
NY	5.7	5.8	1,352	1,439	238	248
NC	529.4	624.3	134,075	157,457	253	252
ND	6.7	8.8	1,568	2,089	234	237
OH	222.6	117.7	56,536	30,410	254	258
OK	13.6	16.7	4,305	6,802	317	407
OR	14.3	11.4	3,743	2,889	262	254
PA	187.3	199.0	45,893	48,922	245	246
SC						
SD	481.5	558.0	124,829	148,484	259	266
TN						
TX	31.6	35.3	11,312	12,031	358	341
UT						
VA	376.5	428.6	92,815	107,958	247	252
WA						
WV	2.2	2.2	790	768	359	355
WI	25.9	27.7	9,724	10,766	375	389
WY	.7	.6	181	168	265	259
US <u>3/</u>	8,138.7	8,737.2	2,085,560	2,277,267	256	261

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 US total. Data not printed to avoid disclosing individual operations.

Commercial Sheep and Lamb Slaughter: By State and United States.  
November 1993 and 1994 1/

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1993	1994	1993	1994	1993	1994
	-- 1,000 Head ---		-- 1,000 Pounds --		--- Pounds ---	
AL						
AZ						
AR						
CA						
CO	130.7	138.5	17,516	17,013	134	123
DE-MD						
FL						
GA	.2	.2	15	15	93	100
HI						
ID	.5	.5	61	55	113	108
IL						
IN						
IA						
KS	.3	.3	34	32	124	124
KY	.7	.7	84	83	118	117
LA	.3	.2	24	20	79	83
MI						
MN						
MS						
MO						
MT	.3	.4	37	47	112	115
NE	.2	.2	22	21	116	107
NV						
N ENG <u>2/</u>	3.1	3.4	310	345	101	101
NJ	10.6	11.9	903	1,106	85	93
NM	5.6	3.1	639	350	114	112
NY	4.8	3.6	502	408	105	114
NC	.2	.2	16	20	80	93
ND	.1	.1	11	14	116	129
OH	1.1	1.0	120	112	107	115
OK	.1	.1	11	12	99	113
OR	.6	.6	74	70	120	114
PA	5.5	5.1	561	509	101	99
SC						
SD	12.5	19.0	1,588	2,398	127	126
TN						
TX						
UT	3.9	4.2	487	502	126	121
VA	2.2	2.2	235	250	109	112
WA						
WV						
WI	1.1	1.1	126	127	115	116
WY	.2	.2	21	29	118	120
US <u>3/</u>	418.3	406.0	52,307	48,821	125	120

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 US 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				
	Nov 1993	Oct 1994	Nov 1994	Jan - Nov 1993	Nov 1994	Nov 1993	Oct 1994	Nov 1994	Jan - Nov 1993	Nov 1994
<b>Class 2/</b>										
<b>Cattle</b>										
Steers	1,283	1,470	1,335	15,464	16,232	48.7	51.1	48.7	51.7	52.9
Heifers	741	833	782	8,403	8,619	28.2	29.0	28.5	28.1	28.1
Dairy Cows	259	235	251	2,733	2,593	9.8	8.2	9.2	9.1	8.5
Other Cows	294	287	325	2,690	2,653	11.2	10.0	11.8	9.0	8.6
Bulls & Stags	55	52	51	598	580	2.1	1.8	1.8	2.0	1.9
<b>Total 1/</b>	<b>2,632</b>	<b>2,878</b>	<b>2,744</b>	<b>29,887</b>	<b>30,677</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Hogs</b>										
Barrows & Gilts	7,577	8,162	8,065	78,572	80,527	95.3	95.1	94.7	95.0	94.9
Sows	310	353	377	3,382	3,536	3.9	4.1	4.4	4.1	4.2
Stags & Boars	64	70	74	795	824	.8	.8	.9	1.0	1.0
<b>Total 1/</b>	<b>7,952</b>	<b>8,585</b>	<b>8,516</b>	<b>82,749</b>	<b>84,888</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Sheep</b>										
Mature Sheep	27	26	25	266	265	6.7	6.7	6.4	5.8	6.1
Lambs & Yrlings	378	356	367	4,306	4,079	93.3	93.3	93.6	94.2	93.9
<b>Total 1/</b>	<b>405</b>	<b>381</b>	<b>392</b>	<b>4,572</b>	<b>4,345</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Average Dressed Weight 3/</b>										
----- Pounds -----										
<b>Cattle 4/</b>										
Steers 4/	708	725	711	693	717					
Heifers 4/	774	794	785	745	776					
All Cows 4/	712	723	718	684	707					
Bulls & Stags 4/	533	523	519	543	537					
	837	821	834	859	855					
Calves & Vealers	228	224	219	228	228					
<b>Hogs</b>										
Barrow Gilts 5/	186	186	189	184	185					
Sows 5/	182	181	183	179	180					
Stags & Boars 5/	292	290	293	291	294					
	228	230	230	220	219					
<b>Sheep</b>										
Mature Sheep 6/	63	60	61	64	63					
Lamb & Yrlings 6/	57	57	57	57	57					
	63	60	61	65	63					

- 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 hog average dressed weight.  
6/ Included in sheep average dressed weight.

Federally Inspected Slaughter: By Region and United States,  
November 1994

Standard Federal Regions	Cattle						Calves
	Total	Steers	Heifers	Dairy Cows	Other Cows	Bulls & Stags	Total
<u>1/</u>	<u>2/</u>						<u>2/</u>
1,000 Head							
1	3.2	.6	.4	1.9	.1	.3	<u>3/</u>
2	7.5	1.7	.5	4.5	.2	.7	28.4
3	90.6	37.1	6.5	34.6	9.7	2.7	<u>3/</u>
4	71.9	2.2	3.2	22.1	36.4	7.9	19.3
5	339.4	145.9	51.7	88.7	41.8	11.2	<u>3/</u>
6	493.6	250.8	136.5	12.1	84.2	10.1	<u>3/</u>
7	1,217.5	654.1	459.9	31.4	63.5	8.7	48.3
8	279.0	132.3	83.6	6.8	52.4	3.9	
9	<u>4/</u>						<u>3/</u>
10	241.6	110.7	40.0	49.3	36.3	5.3	18.1
US <u>2/</u>	2,744.3	1,335.4	782.3	251.3	324.6	50.7	114.1
Hogs : Sheep							
	Total	Barrows & Gilts	Sows	Stags & Boars	Total	Mature Sheep	Lambs & Yearlings
	<u>2/</u>				<u>2/</u>		
1,000 Head							
1	<u>6/</u>				3.0	.9	2.1
2	<u>6/</u>				15.2	4.3	10.9
3	669.0	648.2	19.2	1.6	<u>5/</u>		
4	1,281.7	1,204.1	76.4	1.2	<u>5/</u>		
5	<u>6/</u>				57.1	7.4	49.6
6	2,204.6	2,055.2	119.4	30.0	<u>5/</u>		
7	<u>6/</u>				91.1	7.2	83.9
8	4,185.0	3,983.8	160.0	41.1	<u>5/</u>		
9	<u>6/</u>				<u>5/</u>		
10	175.5	173.6	1.9	.1	226.1	5.4	220.7
US <u>2/</u>	8,515.9	8,064.9	376.9	74.1	392.5	25.2	367.3

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

Federally Inspected Slaughter: By Region and United States,  
January - November 1994 \*

Standard Federal Regions	Cattle						Calves
	Total	Steers	Heifers	Dairy Cows	Other Cows	Bulls & Stags	Total
<u>1/</u>	<u>2/</u>						<u>2/</u>
1,000 Head							
1	32.3	3.6	2.4	22.8	.6	2.8	<u>3/</u>
2	73.6	13.3	3.8	49.1	.7	6.7	277.1
3	940.0	438.4	68.8	325.6	83.9	23.3	<u>3/</u>
4	730.6	20.5	35.9	241.9	341.4	90.8	208.6
5	3,595.7	1,628.9	547.6	964.4	325.2	129.6	<u>3/</u>
6	5,743.9	3,160.4	1,666.8	138.5	667.3	110.9	<u>3/</u>
7	13,933.3	8,130.8	4,867.3	263.5	567.7	104.0	514.0
8	3,031.7	1,502.2	990.9	80.8	407.9	49.9	.1
9	<u>4/</u>						<u>3/</u>
10	2,595.8	1,334.1	435.6	505.9	258.1	62.1	115.8
US	30,676.8	16,232.1	8,619.0	2,592.6	2,652.9	580.2	1,115.5
Hogs							
Sheep							
Total	Barrows & Gilts	Sows	Stags & Boars	Total	Mature Sheep	Lambs & Yearlings	
<u>2/</u>				<u>2/</u>			
1,000 Head							
1	<u>6/</u>			28.9	8.9	20.0	
2	<u>6/</u>			174.2	42.4	131.7	
3	6,493.8	6,315.7	174.9	3.2	<u>5/</u>		
4	12,220.3	11,347.0	858.2	15.1	<u>5/</u>		
5	<u>6/</u>			666.2	80.0	586.2	
6	22,872.3	21,383.8	1,199.8	288.7	<u>5/</u>		
7	<u>6/</u>			1,005.8	82.9	922.9	
8	41,362.2	39,559.9	1,286.1	516.2	<u>5/</u>		
9	<u>6/</u>			<u>5/</u>			
10	1,939.1	1,920.9	17.5	.8	2,469.6	51.3	2,418.4
US	84,887.7	80,527.3	3,536.4	823.9	4,344.7	265.4	4,079.2

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

Federally Inspected Slaughter: By State and United States.  
November 1994 <sup>1/</sup>

State	Cattle						Calves
	Total <sup>2/</sup>	Steers	Heifers	Dairy Cows	Other Cows	Bulls & Stags	Total <sup>2/</sup>
1,000 Head							
AL	.1						
AZ	30.9	30.1	.7				
AR	2.2	.4	.2	.1	1.3	.2	
CA	82.4	22.2	4.8	38.6	14.5	2.3	15.1
CO	197.3	107.4	66.8	2.4	20.5	.2	
DE-MD	3.3	2.4	.6	.2		.1	.9
FL							
GA							
HI	.8	.1	.2	.2	.3		
ID							
IL							8.7
IN							
IA	146.5	64.5	52.0	27.2	.1	2.7	
KS	527.7	318.3	207.5	.1	1.6	.1	
KY	4.5	1.0	2.9	.4	.2		
LA							
MI							6.2
MN	91.3	33.2	14.8	17.5	20.5	5.3	
MS							
MO	10.9	.9	.5	1.6	7.2	.7	
MT	1.0	.3	.2		.3	.1	
NE	532.4	270.4	199.9	2.4	54.6	5.1	
NV	.1	.1					
N ENG	3.2	.6	.4	1.9	.1	.3	6.2
NJ	1.8	.7	.1	.6	.1	.3	
NM	4.1	.6	.3	1.3	1.8	.2	
NY	5.8	1.0	.4	3.8	.1	.4	19.3
NC	12.7	.5	.1	3.0	6.6	2.5	
ND							
OH	4.8	.4	.4	2.9	.6	.5	5.2
OK	1.0	.1	.1	.3	.5	.1	
OR	1.5	.8	.2	.1	.1	.2	
PA	86.3	34.4	5.7	34.1	9.4	2.6	11.4
SC							
SD	21.8	.1	.1	1.1	18.8	1.7	
TN							
TX	485.9	249.7	136.0	10.3	80.3	9.6	4.3
UT							
VA							
WA	66.4	31.9	22.5	4.6	6.9	.4	2.7
WV	.3	.1	.1				
WI	111.3	39.0	4.7	50.0	13.9	3.7	13.2
WY							
US <sup>3/</sup>	2,744.3	1,335.4	782.3	251.3	324.6	50.7	114.1

<sup>1/</sup> Accumulated totals based on unrounded data.

<sup>2/</sup> Totals may not add due to rounding.

<sup>3/</sup> States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

Federally Inspected Slaughter: By State and United States,  
November 1994 <sup>1/</sup>

State	Hogs				Sheep		
	Total <u>2/</u>	Barrows & Gilts	Sows	Stags & Boars	Total <u>2/</u>	Mature Sheep	Lambs & Yearlings
	1,000 Head						
AL	8.5	.3	7.0	1.2			
AZ							
AR	21.6	11.8	9.8				
CA	149.2	147.9	1.2				
CO					138.4		138.4
DE-MD	26.5	24.8	.1	1.6			
FL							
GA							
HI	2.4	2.3					
ID					.3		.3
IL	803.5	720.5	57.0	26.0			
IN	283.7	282.8	.4	.5			
IA	2,831.6	2,682.8	107.8	41.0			
KS							
KY	292.4	283.8	8.6		.7	.5	.2
LA							
MI							
MN	632.6	632.5					
MS							
MO							
MT	2.1	2.0	.1		.1		.1
NE	499.7	499.5	.1		.1		.1
NV	.2	.1					
N ENG	3.5	3.4	.1		3.0	.9	2.1
NJ					11.7	2.8	8.9
NM	.1	.1			1.5	1.2	.3
NY	5.2	5.1	.1		3.5	1.5	2.0
NC	598.3	589.8	8.5				
ND	7.3	7.2	.1				
OH	102.8	93.6	9.2		.2		.2
OK	13.2	5.0	8.1				
OR	11.1	10.5	.4	.1	.4		.4
PA	198.3	197.1	1.2		5.1	.5	4.6
SC							
SD	554.0	511.1	42.9		18.8		18.8
TN							
TX	17.3	6.1	10.5	.7			
UT					3.6	3.4	.3
VA	428.1	410.8	17.3		2.2	.3	1.9
WA							
WV							
WI	19.6	.6	18.8	.1			
WY							
US <sup>3/</sup>	8,515.9	8,064.9	376.9	74.1	392.5	25.2	367.3

<sup>1/</sup> Accumulated totals based on unrounded data.

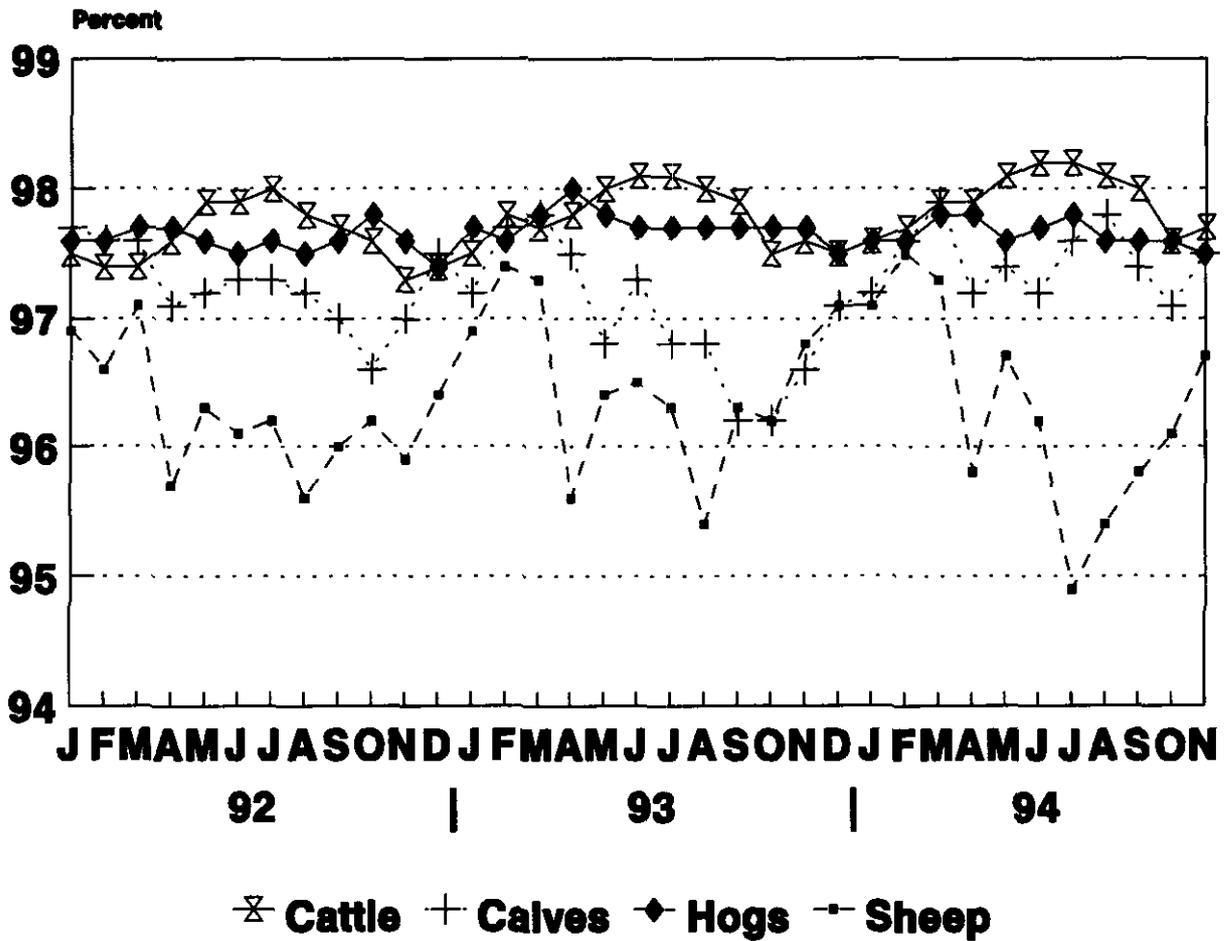
<sup>2/</sup> Totals may not add due to rounding.

<sup>3/</sup> States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

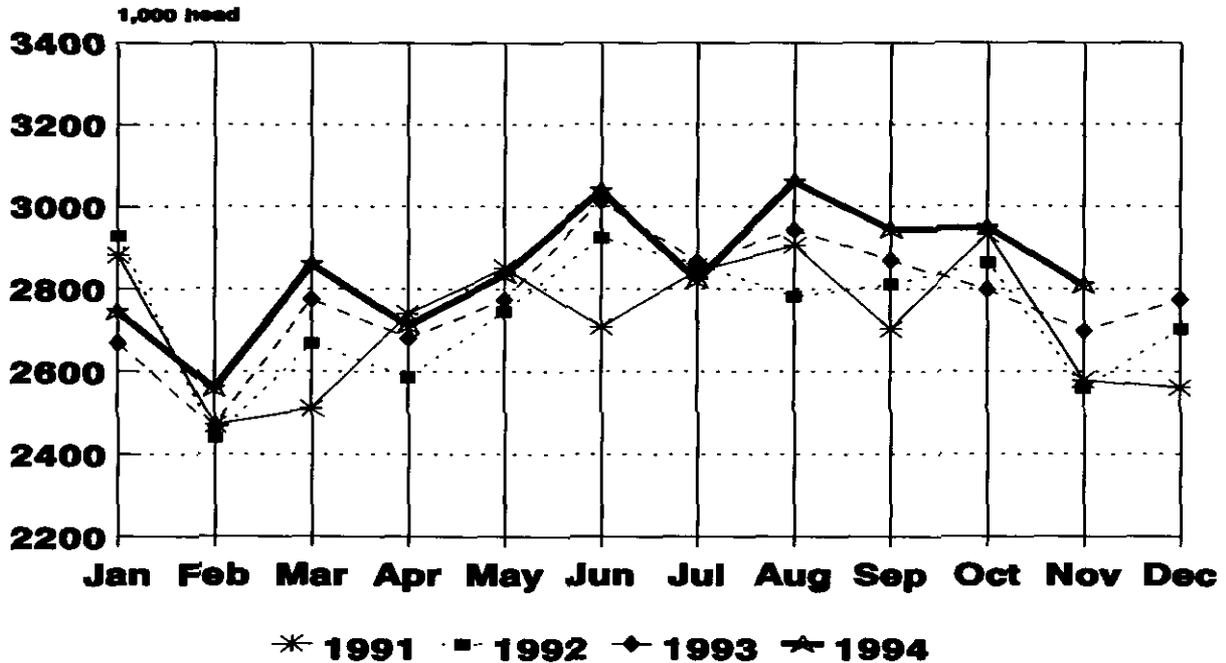
Federally Inspected Slaughter: Percent of Total Commercial Slaughter by Species, United States

Species	Nov 1993	Oct 1994	Nov 1994	Jan - Nov	
	1993	1994	1994	1993	1994
	Percent				
Cattle	97.6	97.6	97.7	97.8	97.9
Calves	96.6	97.1	97.5	97.0	97.4
Hogs	97.7	97.6	97.5	97.7	97.6
Sheep	96.8	96.1	96.7	96.5	96.3

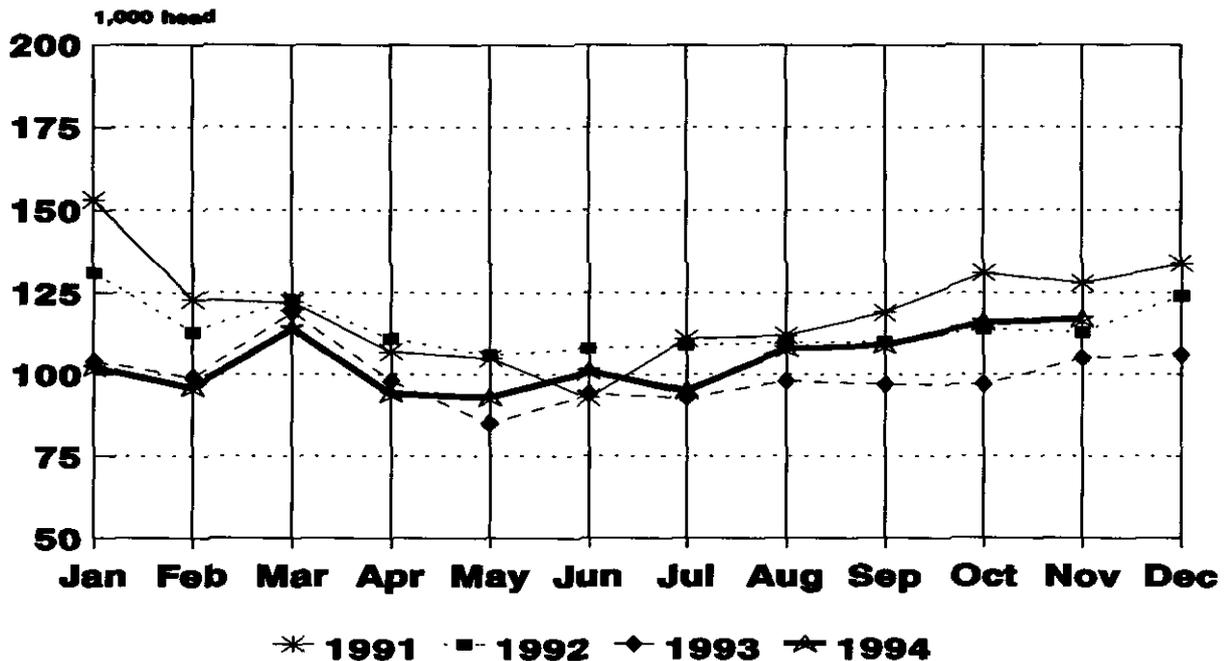
## Federally Inspected Percent of Total Commercial Slaughter



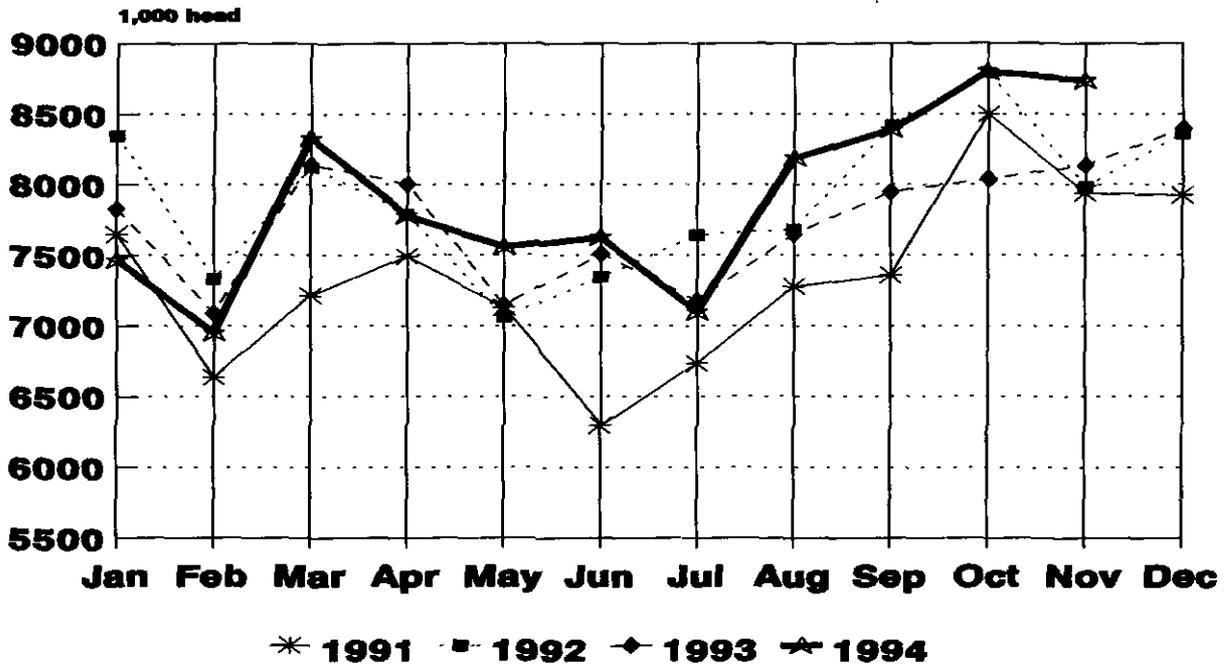
## U.S. Monthly Commercial Slaughter Cattle



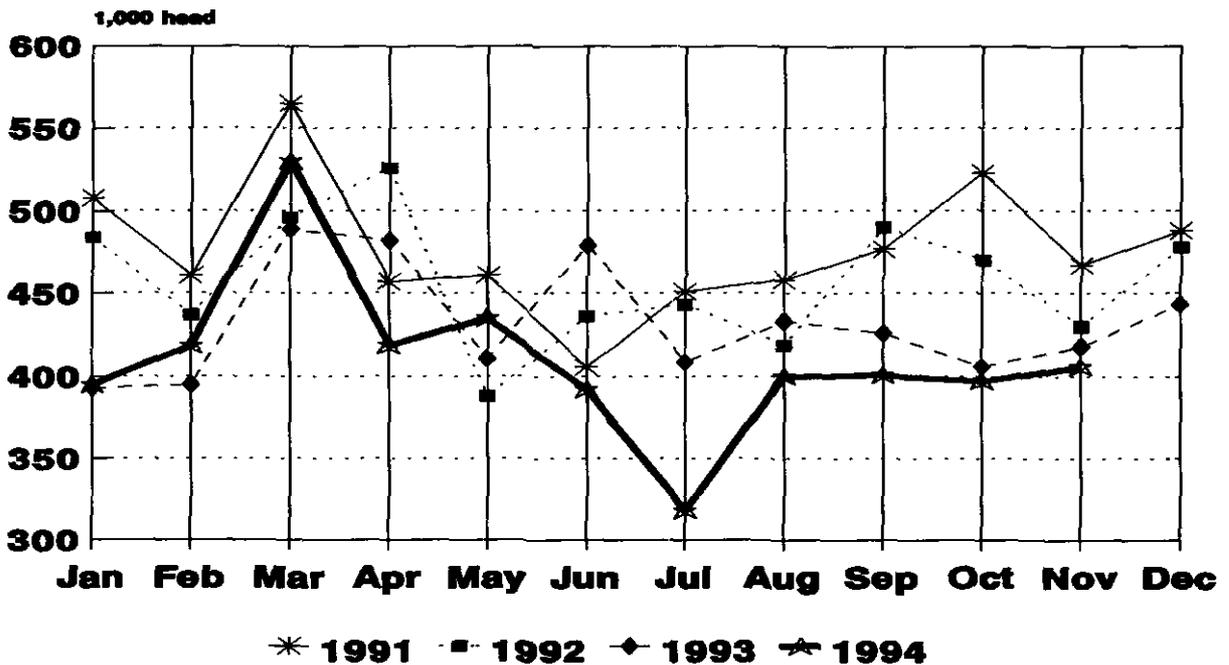
## U.S. Monthly Commercial Slaughter Calves



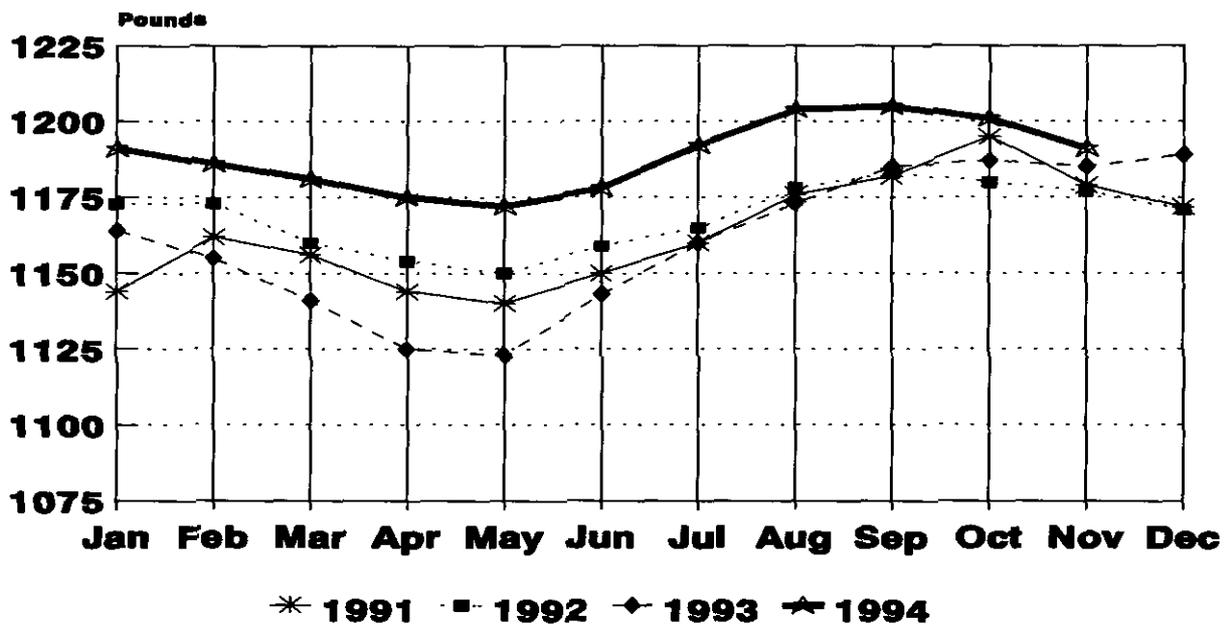
## U.S. Monthly Commercial Slaughter Hogs



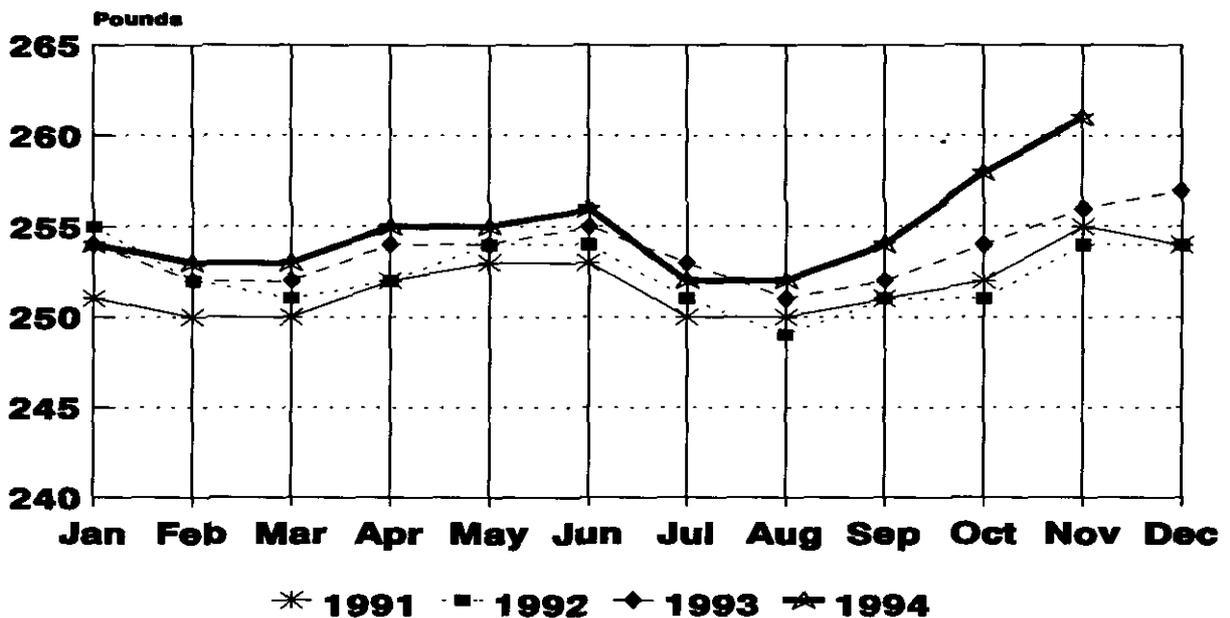
## U.S. Monthly Commercial Slaughter Sheep



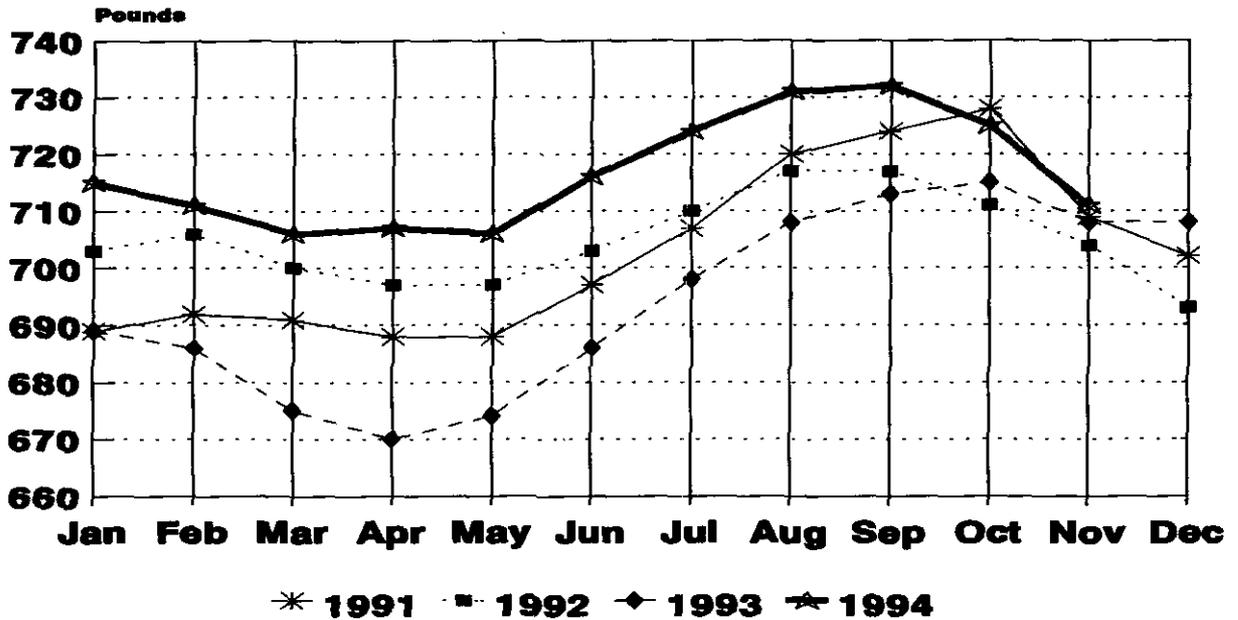
## U.S. Monthly Commercial Average Live Weight Cattle



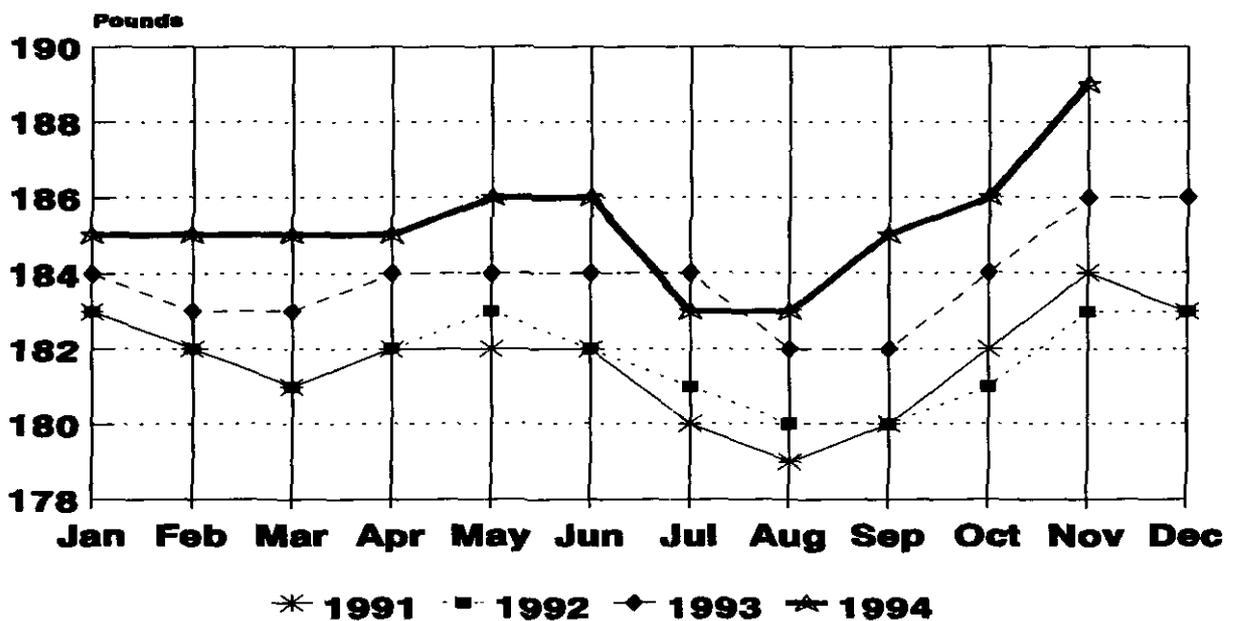
## U.S. Monthly Commercial Average Live Weight Hogs



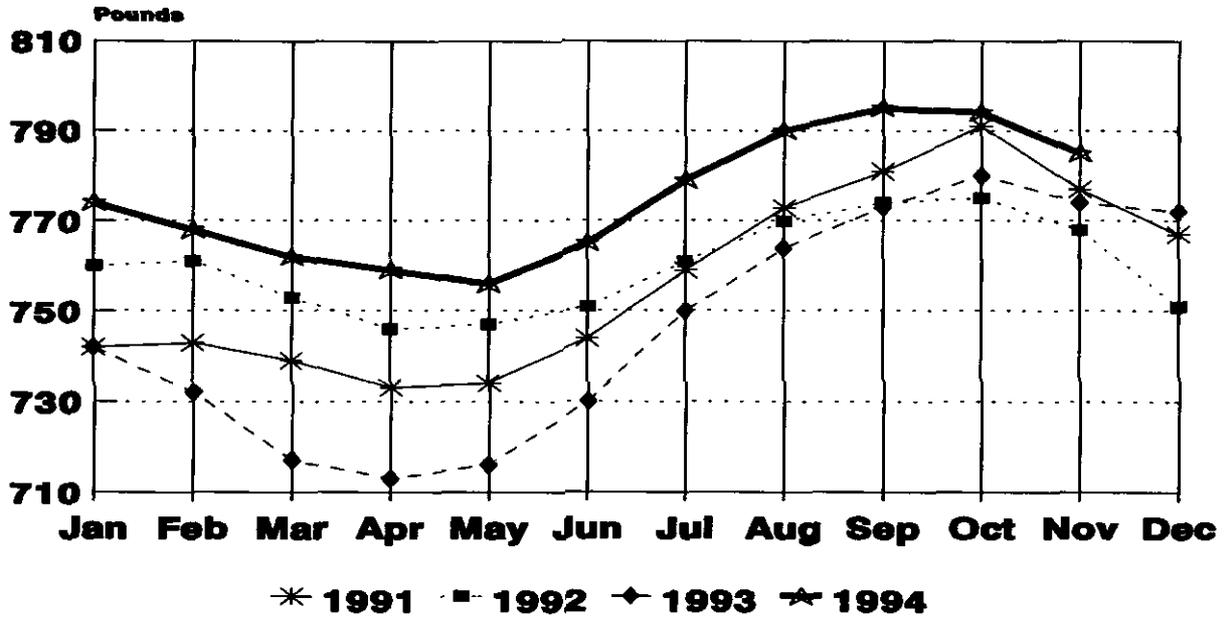
## U.S. Monthly F.I. Average Dressed Weight Cattle



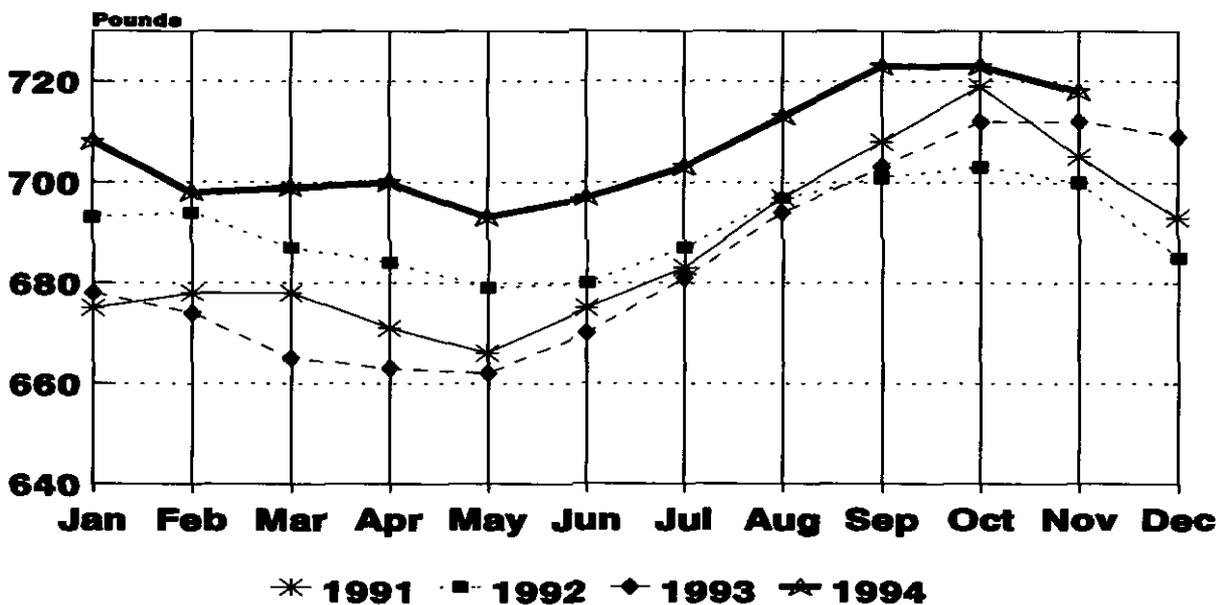
## U.S. Monthly F.I. Average Dressed Weight Hogs



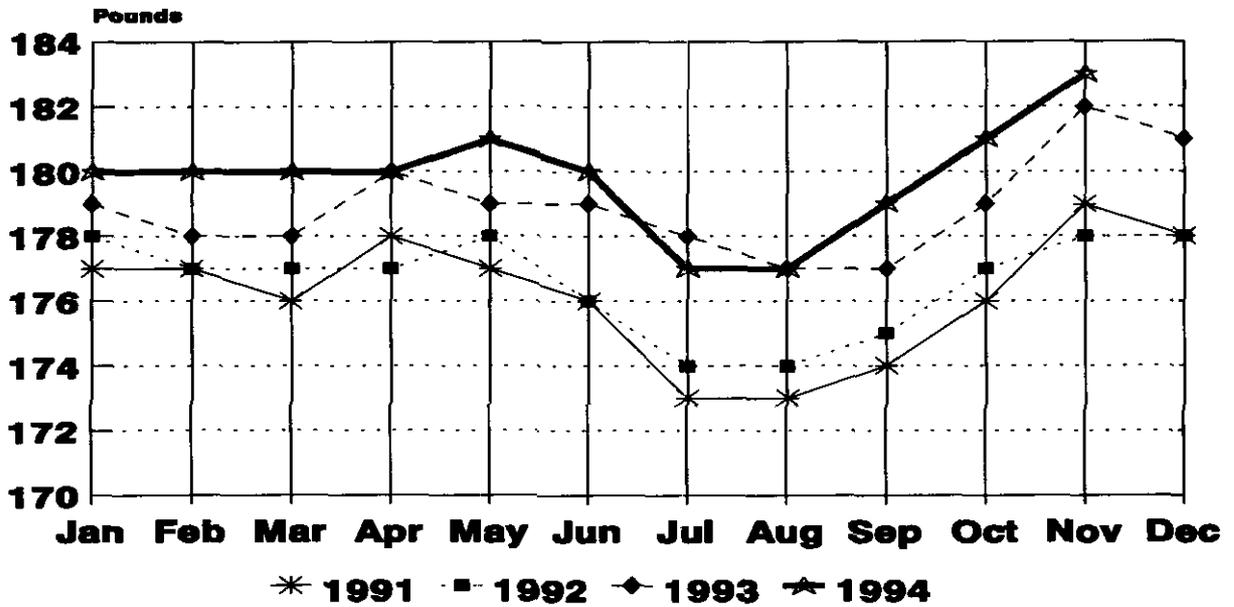
## U.S. Monthly F.I. Average Dressed Weight Steers



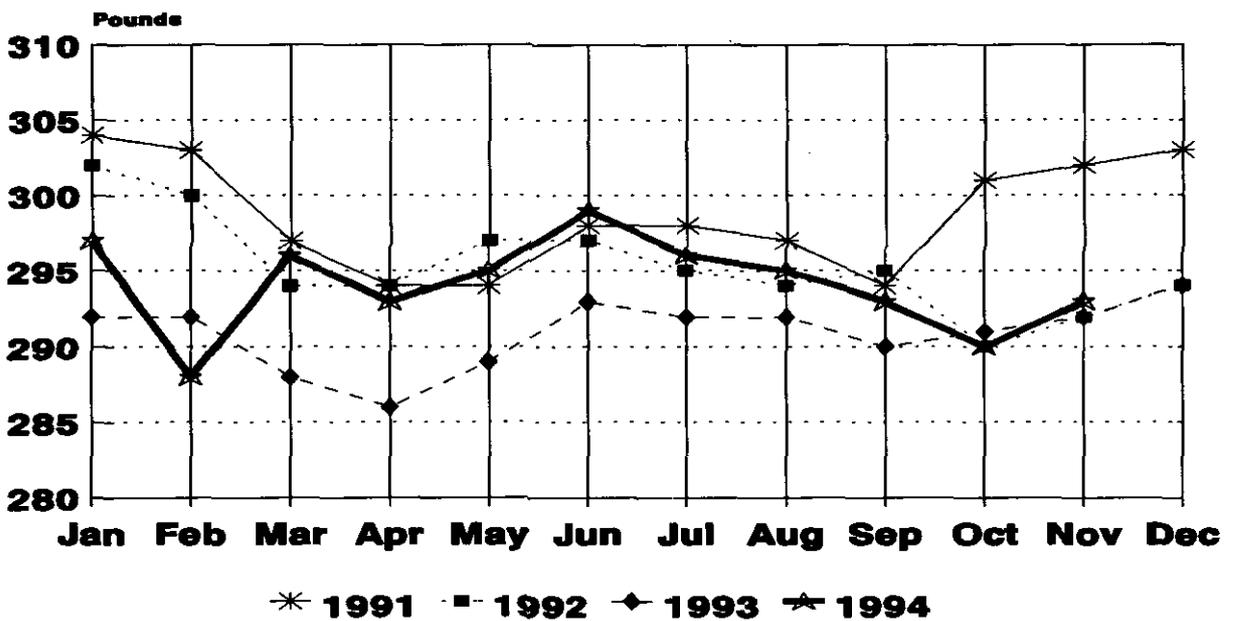
## U.S. Monthly F.I. Average Dressed Weight Helpers



## 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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# Farm Prospects Through 2000



# Agricultural Outlook Forum

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**February 22 and 23, 1995 in Arlington, Virginia**

U.S. Department of Agriculture Washington, D.C. 20250-3800

