

Livestock Slaughter



United States
Department of
Agriculture

Washington, D.C.

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Red Meat Production Up; Sets Record February High

Commercial red meat production for the United States totaled 3.13 billion pounds during February. This production was 1 percent above the record high set in February 1984 and 4 percent above a year earlier.

February 1994 and 1993 both contained 20 weekdays (including one holiday) and four Saturdays.

Beef production totaled 1.80 billion pounds. This was up 7 percent from a year earlier. Head kill totaled 2.56 million, up 4 percent from a year earlier. The average live weight increased 31 pounds to 1,186 pounds.

Veal production totaled 22.0 million pounds. This production was up 1 percent from a year ago. Calf slaughter totaled 96,100 head, down 3 percent from a year earlier. The average live weight was up 11 pounds to 384 pounds.

Pork production, at 1.28 billion pounds, was down 1 percent from a year earlier. Hog kill totaled 6.95 million head, 2 percent below a year earlier. The average live weight increased 1 pound to 253 pounds.

Lamb and mutton production, at 27.0 million pounds, was up 7 percent from a year earlier. Slaughter totaled 418,800 head, up 6 percent from a year earlier. The average live weight remained the same at 129 pounds.

January-February red meat production was 6.49 billion pounds, up 3 percent from the comparable period a year earlier. Accumulated beef production was up 7 percent, veal was up 3 percent, pork was down 3 percent, and lamb and mutton was up 3 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	: Feb 94 % of:			Jan - Feb <u>2/</u>				
	: Feb : : 1993 :	: Jan : : 1994 :	: Feb : : 1994 :	: Feb : : 1993 :	: Jan : : 1994 :	: : : 1993 :	: : : 1994 :	: :94 as % : of 93
	: -- Million Pounds --			Percent		Million Pounds		Percent
Beef	: 1,677	: 1,942	: 1,801	107	93	3,500	3,744	107
Veal	: 21	: 23	: 22	101	94	44	45	103
Pork	: 1,289	: 1,377	: 1,275	99	93	2,724	2,652	97
Lamb & Mutton	: 25	: 25	: 27	107	108	50	52	103
Total Red Meat	: 3,012	: 3,367	: 3,125	104	93	6,317	6,492	103

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	: Feb 94 % of:			Jan - Feb <u>2/</u>				
	: Feb : : 1993 :	: Jan : : 1994 :	: Feb : : 1994 :	: Feb : : 1993 :	: Jan : : 1994 :	: : : 1993 :	: : : 1994 :	: :94 as % : of 93
	: -- Million Pounds --			Percent		Million Pounds		Percent
Beef	: 1,646	: 1,906	: 1,769	108	93	3,430	3,675	107
Veal	: 21	: 22	: 21	101	94	42	43	103
Pork	: 1,262	: 1,346	: 1,249	99	93	2,666	2,595	97
Lamb & Mutton	: 25	: 24	: 26	107	108	49	51	104
Total Red Meat	: 2,953	: 3,299	: 3,066	104	93	6,188	6,365	103

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	1993		1994		Feb 94 % of:		Jan - Feb <u>2/</u>	
		Feb	Jan	Feb	Jan	Feb	Jan	1993	1994
						Percent		P'cnt	
Cattle No.									
Fed. Insp.	:Thou:	2,411.0	*2,679.0	2,500.7	104	93	5,011.5	5,179.7	103
Other	:Thou:	55.5	64.6	57.6	104	89	122.7	122.2	100
Comm'l. <u>3/</u>	:Thou:	2,466.5	*2,743.6	2,558.3	104	93	5,134.2	5,301.9	103
Live Wt/Hd									
Fed. Insp.	:Lbs :	1,159	1,196	1,190	102	99	1,163	1,193	102
Other	:Lbs :	1,015	1,024	1,017	100	99	1,014	1,020	101
Comm'l. <u>3/</u>	:Lbs :	1,155	1,191	1,186	103	100	1,160	1,189	103
Calves No.									
Fed. Insp.	:Thou:	96.6	99.1	93.8	97	95	197.6	192.9	98
Other	:Thou:	2.3	2.9	2.3	100	79	5.2	5.2	100
Comm'l. <u>3/</u>	:Thou:	98.8	102.0	96.1	97	94	202.7	198.1	98
Live Wt/Hd									
Fed. Insp.	:Lbs :	372	385	383	103	99	368	384	104
Other	:Lbs :	399	394	395	99	100	402	394	98
Comm'l. <u>3/</u>	:Lbs :	373	385	384	103	100	369	384	104
Hogs No.									
Fed. Insp.	:Thou:	6,920.9	7,284.7	6,783.3	98	93	14,570.1	14,068.0	97
Other	:Thou:	166.6	182.0	165.4	99	91	347.4	347.4	100
Comm'l. <u>3/</u>	:Thou:	7,087.5	7,466.7	6,948.7	98	93	14,917.5	14,415.4	97
Live Wt/Hd									
Fed. Insp.	:Lbs :	253	254	254	100	99	253	254	100
Other	:Lbs :	232	234	228	98	97	234	231	99
Comm'l. <u>3/</u>	:Lbs :	252	254	253	100	100	253	254	100
Sheep&Lambs No.									
Fed. Insp.	:Thou:	384.3	383.3	408.4	106	107	764.8	791.6	104
Other	:Thou:	10.4	11.4	10.5	100	92	22.6	21.8	96
Comm'l. <u>3/</u>	:Thou:	394.7	394.6	418.8	106	106	787.4	813.4	103
Live Wt/Hd									
Fed. Insp.	:Lbs :	129	128	130	100	101	129	129	99
Other	:Lbs :	104	98	101	97	103	103	99	96
Comm'l. <u>3/</u>	:Lbs :	129	127	129	100	102	128	128	100

* Revised.

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	Feb	Jan	Feb	Feb 94 as % of	
	1993	1994	1994	Feb 1993	Jan 1994
	1,000 Pounds			Percent	
AL	3,195	3,358	3,292	103	98
AZ	16,469	20,678	19,844	120	96
AR	4,955	5,568	5,063	102	91
CA	69,305	77,256	71,763	104	93
CO	146,978	170,935	151,070	103	88
DE-MD	6,555	6,444	5,635	86	87
FL	3,413	3,711	3,309	97	89
GA	34,170	37,143	35,265	103	95
HI	1,092	1,233	1,239	113	101
ID	33,776	36,799	37,295	110	101
IL	163,769	185,059	179,774	110	97
IN	71,014	57,483	54,014	76	94
IA	495,572	*541,793	507,499	102	94
KS	312,707	417,204	383,777	123	92
KY	43,419	42,918	38,989	90	91
LA	2,157	2,692	2,282	106	85
MI	64,316	75,397	76,385	119	101
MN	173,828	180,784	165,814	95	92
MS	24,831	27,024	23,193	93	86
MO	43,947	33,458	31,605	72	94
MT	1,132	1,574	1,240	110	79
NE	439,261	468,167	411,415	94	88
NV	74	85	70	95	83
N ENG <u>2/</u>	2,728	3,041	2,805	103	92
NJ	2,352	2,153	2,231	95	104
NM	2,223	2,218	2,244	101	101
NY	6,024	6,571	6,051	100	92
NC	78,558	100,017	88,728	113	89
ND	10,704	9,818	9,609	90	98
OH	47,327	47,321	42,768	90	90
OK	4,297	4,274	3,754	87	88
OR	3,241	3,125	2,495	77	80
PA	80,204	80,719	83,949	105	104
SC	15,121	14,219	12,874	85	91
SD	88,746	93,789	88,266	99	94
TN	15,663	18,391	17,469	112	95
TX	294,968	350,156	332,245	113	95
UT	33,466	37,798	35,115	105	93
VA	54,180	62,263	56,979	105	92
WA	41,396	48,630	47,361	114	97
WV	952	1,392	1,327	139	95
WI	74,087	83,912	78,578	106	94
WY	314	367	273	87	74
US	3,012,486	*3,366,935	3,124,950	104	93

* Revised.

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,
February 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	0.9	0.8	714	660	814	806
AZ	25.1	29.5	27,490	33,176	1,095	1,126
AR	1.5	2.2	1,408	2,219	932	1,022
CA	66.5	61.8	80,148	77,889	1,206	1,261
CO	190.1	186.1	233,722	231,781	1,230	1,245
DE-MD	3.2	3.0	3,964	3,728	1,222	1,239
FL						
GA						
HI	1.3	1.4	1,288	1,437	964	1,008
ID						
IL						
IN	5.9	6.4	6,129	6,648	1,035	1,046
IA	124.2	131.0	146,746	157,982	1,182	1,206
KS	442.5	509.6	496,255	601,765	1,122	1,181
KY	6.4	5.0	6,540	5,349	1,014	1,061
LA	2.2	2.6	1,845	2,111	836	816
MI						
MN	76.8	80.4	97,778	103,643	1,273	1,289
MS						
MO	15.5	14.7	16,653	15,893	*1,075	1,082
MT	1.2	1.4	1,415	1,636	1,134	1,158
NE	513.5	460.5	603,728	562,350	1,176	1,221
NV	0.1	0.1	89	82	*1,033	1,093
N ENG <u>2/</u>	2.9	3.0	3,111	3,450	1,070	1,155
NJ	1.7	1.2	1,993	1,405	1,142	1,173
NM	3.9	4.4	3,704	3,953	956	909
NY	4.7	4.9	5,093	5,095	1,087	1,048
NC	11.9	11.8	11,939	11,917	1,006	1,014
ND						
OH	14.2	13.3	15,735	14,840	1,105	1,119
OK	3.0	3.3	2,942	3,177	975	972
OR	1.8	1.3	2,037	1,579	1,159	1,214
PA	72.7	76.8	90,469	98,797	1,245	1,286
SC						
SD	19.9	19.2	23,657	22,633	1,190	1,181
TN						
TX	432.2	476.0	467,739	521,433	1,082	1,096
UT						
VA	1.8	2.1	1,724	1,929	940	941
WA	55.4	63.7	66,111	77,229	1,194	1,213
WV	0.8	1.1	826	1,063	1,014	1,001
WI	100.6	110.1	124,518	137,925	1,238	1,252
WY	0.4	0.3	405	329	1,138	1,063
US <u>3/</u>	2,466.5	2,558.3	2,849,698	3,034,513	1,155	1,186

* Revised.

1/ Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

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

3/ States with no data printed are still included in the U.S. total. Data not printed to avoid disclosing individual operations.

Commercial Calf Slaughter: By States and United States.
February 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	0.1	0.1	39	21	491	419
CA	6.8	5.5	2,284	2,050	334	372
CO						
DE-MD	0.9	0.5	343	187	388	382
FL						
GA						
HI						
ID						
IL	9.0	8.7	3,764	3,591	418	415
IN						
IA						
KS						
KY						
LA	1.9	2.1	980	855	526	412
MI	4.6	5.4	1,232	1,346	270	250
MN						
MS						
MO	0.2	0.2	68	66	395	390
MT						
NE						
NV						
N ENG <u>2/</u>	5.1	4.5	994	1,022	197	226
NJ	2.5	2.6	1,042	1,058	424	405
NM						
NY	15.9	14.4	4,358	4,776	273	333
NC	0.2	0.2	64	58	301	274
ND						
OH	4.8	4.7	2,275	2,450	475	519
OK						
OR						
PA	12.8	14.9	5,094	6,098	399	409
SC						
SD						
TN						
TX	2.7	1.5	1,670	927	629	602
UT						
VA						
WA	2.0	1.2	1,163	530	577	460
WV						
WI	16.0	15.4	6,135	5,881	384	382
WY						
US <u>3/</u>	98.8	96.1	36,824	36,876	373	384

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,
February 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	10.6	10.7	4,176	4,310	395	404
AZ	1.0	1.0	244	250	239	248
AR	18.9	16.2	6,455	5,993	342	369
CA	141.1	159.8	32,323	35,467	229	222
CO	3.5	3.6	894	890	253	246
DE-MD	23.9	19.7	5,557	4,503	233	229
FL	5.7	6.1	866	913	151	151
GA						
HI	3.0	3.1	510	602	171	191
ID						
IL	575.6	647.9	148,193	168,706	257	260
IN	369.6	263.7	90,155	64,500	244	245
IA	2,183.9	2,203.1	558,181	558,429	256	253
KS						
KY	211.5	190.8	54,919	49,761	*260	261
LA	4.4	4.9	948	1,008	216	206
MI						
MN	679.7	617.8	161,320	148,408	237	240
MS						
MO						
MT	2.1	2.1	511	518	241	249
NE	438.2	403.0	107,922	99,277	246	246
NV	0.1	0.1	19	26	158	204
N ENG <u>2/</u>	3.2	2.7	783	668	242	250
NJ						
NM	0.3	0.3	65	66	212	214
NY	4.5	4.3	1,067	971	236	224
NC	406.5	467.6	102,392	116,610	252	249
ND	4.8	5.2	1,126	1,185	233	230
OH	199.1	182.6	49,973	46,458	251	254
OK	13.9	10.7	4,545	3,951	328	369
OR	12.3	10.6	3,118	2,472	254	233
PA	166.8	159.3	39,548	38,418	237	241
SC						
SD	410.5	412.9	105,043	105,646	256	256
TN						
TX	24.9	32.4	8,764	10,453	352	323
UT						
VA	297.2	305.8	71,566	74,614	241	244
WA						
WV	1.3	1.3	512	467	381	355
WI	27.0	28.1	10,347	11,044	383	394
WY	0.4	0.4	115	104	262	254
US <u>3/</u>	7,087.5	6,948.7	1,786,029	1,759,210	252	253

* Revised.

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,
February 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	0.1	0.1	9	12	93	96
AR						
CA						
CO	123.1	144.8	16,828	19,709	137	136
DE-MD						
FL	0.1	0.1	6	6	90	120
GA						
HI						
ID	0.4	0.3	48	34	128	106
IL						
IN						
IA						
KS	0.1	0.2	17	22	117	117
KY	0.7	0.7	84	84	119	124
LA	0.4	0.4	42	41	112	104
MI						
MN						
MS						
MO						
MT	0.2	0.2	28	24	123	124
NE	0.1	0.1	11	9	125	100
NV						
N ENG ^{2/}	1.6	1.6	169	169	104	108
NJ	8.4	9.5	792	912	95	96
NM	6.0	4.1	662	460	110	113
NY	4.8	2.6	510	276	107	107
NC	0.1	0.2	14	15	100	80
ND	0.1	0.1	7	8	123	113
OH	0.8	1.0	93	105	110	110
OK	0.1	0.1	14	8	119	110
OR	0.4	0.3	48	42	130	123
PA	4.7	4.6	483	489	103	106
SC						
SD	13.9	15.1	1,824	1,933	131	128
TN						
TX						
UT						
VA	1.9	1.8	196	185	106	103
WA						
WV						
WI	0.5	0.6	63	70	116	116
WY	0.1	0.1	9	9	128	121
US ^{3/}	394.7	418.8	50,816	54,186	129	129

^{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	1993		1994		Jan - Feb 1/		1993		1994	
	Feb	Jan	Feb	Jan	1993	1994	Feb	Jan	Feb	Jan
----- 1,000 Head ----- Percent of Total -----										
Class 2/										
Cattle										
Steers	1,236	1,369	1,269	2,534	2,639	51.2	51.1	50.8	50.6	50.9
Heifers	675	766	726	1,409	1,492	28.0	28.6	29.0	28.1	28.8
Dairy Cows	243	256	248	521	504	10.1	9.5	9.9	10.4	9.7
Other Cows	213	242	211	455	453	8.8	9.0	8.4	9.1	8.7
Bulls & Stags	45	46	45	93	91	1.9	1.7	1.8	1.9	1.8
Total 1/	2,411	2,679	2,501	5,011	5,180	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows & Gilts	6,591	6,927	6,439	13,860	13,366	95.2	95.1	94.9	95.1	95.0
Sows	266	295	274	574	569	3.8	4.1	4.0	3.9	4.0
Stags & Boars	64	62	70	136	133	0.9	0.9	1.0	0.9	0.9
Total 1/	6,921	7,285	6,783	14,570	14,068	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	19	20	18	39	38	4.9	5.1	4.5	5.1	4.8
Lambs & Yrlings	365	364	390	726	754	95.1	94.9	95.5	94.9	95.2
Total 1/	384	383	408	765	792	100.0	100.0	100.0	100.0	100.0
Average Dressed Weight: 3/	----- Pounds -----									
Cattle										
Steers 4/	686	715	711	688	713					
Heifers 4/	732	774	768	737	772					
All Cows 4/	674	708	698	676	704					
Bulls & Stags 4/	562	544	557	558	550					
Bulls & Stags 4/	864	880	879	867	879					
Calves & Vealers	221	230	229	218	229					
Hogs										
Barrow & Glts 5/	183	185	185	183	185					
Barrow & Glts 5/	178	180	180	179	180					
Sows 5/	292	297	288	292	293					
Sows 5/	211	207	212	213	210					
Stags & Boars 5/	211	207	212	213	210					
Sheep										
Mature Sheep 6/	64	64	65	64	64					
Mature Sheep 6/	57	56	57	57	57					
Lamb & Yrlngs 6/	65	64	65	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,
February 1994

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	2.8	0.2	0.2	2.2		0.2	4.5
2	5.8	1.1	0.3	4.0		0.4	16.9
3	80.7	33.6	5.2	31.4	8.7	1.8	17.0
4	60.8	1.9	3.0	22.0	27.3	6.7	1.5
5	301.0	121.1	45.5	96.4	28.1	10.0	<u>3/</u>
6	478.8	264.7	147.9	14.0	43.0	9.1	<u>3/</u>
7	1,107.5	623.5	402.5	24.9	49.3	7.4	47.0
8	257.1	122.7	81.7	7.7	40.3	4.8	
9	<u>4/</u>						<u>3/</u>
10	206.1	100.8	40.3	45.9	14.5	4.7	6.9
US <u>2/</u>	2,500.7	1,269.5	726.5	248.5	211.3	45.0	93.8

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>				1.5	0.5	1.0
2	11.8	11.5	0.2		11.8	2.6	9.2
3	483.8	469.9	13.9		<u>5/</u>		
4	<u>6/</u>				<u>5/</u>		
5	2,870.2	2,694.7	152.7	22.8	61.6	5.5	56.1
6	39.5	20.6	18.6	0.4	<u>5/</u>		
7	<u>6/</u>				92.2	6.2	86.0
8	3,203.3	3,068.7	87.5	47.1	<u>5/</u>		
9	<u>6/</u>				<u>5/</u>		
10	174.7	173.6	1.0	0.1	241.3	3.5	237.8
US <u>2/</u>	6,783.3	6,439.0	273.8	70.4	408.4	18.3	390.1

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

2/ Totals may not add due to rounding.

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

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

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

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

Federally Inspected Slaughter: By Regions and United States,
January - February 1994 *

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	5.7	0.6	0.4	4.3	0.1	0.4	9.4
2	11.6	2.1	0.7	7.9	0.1	0.9	35.9
3	154.8	64.0	10.0	60.9	16.5	3.3	34.9
4	125.1	3.6	5.7	45.0	57.9	12.8	3.7
5	613.9	244.1	95.4	196.0	57.9	20.5	<u>3/</u>
6	986.3	537.5	305.6	29.2	95.7	18.3	<u>3/</u>
7	2,313.9	1,315.7	825.0	49.3	108.4	15.4	94.5
8	545.6	265.8	171.2	16.0	82.5	10.1	
9	<u>4/</u>						<u>3/</u>
10	422.7	205.3	78.4	95.7	33.8	9.6	14.6
US <u>2/</u>	5,179.7	2,638.8	1,492.5	504.2	453.0	91.3	192.9

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>				2.9	1.0	2.0
2	23.7	23.2	0.5	0.1	24.3	6.3	17.9
3	1,006.3	977.4	28.8	0.1	<u>5/</u>		
4	<u>6/</u>				<u>5/</u>		
5	5,956.8	5,598.6	315.5	42.7	134.7	11.0	123.7
6	81.8	43.8	37.1	0.9	<u>5/</u>		
7	<u>6/</u>				173.8	13.2	160.6
8	6,645.4	6,371.2	185.2	89.0	<u>5/</u>		
9	<u>6/</u>				<u>5/</u>		
10	354.0	351.6	2.3	0.1	456.0	6.5	449.5
US <u>2/</u>	14,068.0	13,365.8	569.3	132.8	791.6	38.0	753.7

* Accumulated totals based on unrounded data.

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

2/ Totals may not add due to rounding.

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

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

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

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

Federally Inspected Slaughter: By States and United States
February 1994 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	29.1	28.3	0.8				
AR	1.9	0.3	0.1	0.2	1.0	0.2	
CA	61.4	17.5	4.4	33.4	4.4	1.7	5.5
CO	185.5	100.7	65.7	1.2	17.9	0.1	
DE-MD	3.0	2.1	0.5	0.3		0.1	0.5
FL							
GA							
HI	1.0	0.2	0.2	0.1	0.3	0.2	
ID							
IL							8.6
IN							
IA	130.6	60.9	47.1	17.5	3.7	1.5	
KS	505.9	315.0	189.4	0.2	1.2	0.1	
KY	4.0	0.7	2.6	0.2	0.5		
LA							
MI							5.3
MN	77.3	27.6	12.0	18.8	14.6	4.4	
MS							
MO	12.3	1.0	0.6	3.3	6.4	1.0	
MT	0.9	0.2	0.2		0.4	0.1	
NE	458.7	246.6	165.4	3.9	38.0	4.8	
NV	0.1						
N ENG <u>2/</u>	2.8	0.2	0.2	2.2		0.2	4.5
NJ	1.2	0.6	0.1	0.3		0.2	
NM	3.9	0.7	0.4	1.5	1.1	0.2	
NY	4.6	0.5	0.2	3.7		0.2	14.3
NC	10.7	0.3	0.1	2.0	6.3	2.1	
ND							
OH	5.1	0.3	0.5	3.4	0.7	0.3	4.6
OK	0.9			0.4	0.4	0.1	
OR	1.0	0.4	0.3	0.2	0.1	0.1	
PA	76.5	31.2	4.5	30.7	8.4	1.7	14.9
SC							
SD	17.5	0.1		1.8	13.3	2.3	
TN							
TX	471.8	263.7	147.4	11.8	40.5	8.5	1.1
UT							
VA							
WA	63.4	29.2	25.3	4.6	3.9	0.4	1.1
WV	0.1						
WI	106.1	30.8	6.9	57.4	7.1	3.9	15.4
WY							
US <u>3/</u>	2,500.7	1,269.5	726.5	248.5	211.3	45.0	93.8

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
February 1994 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	7.9	0.2	6.6	1.1			
AZ							
AR	15.7	9.5	6.2				
CA	153.6	152.9	0.7				
CO	3.1	2.9	0.1		144.7		144.7
DE-MD	19.6	19.5	0.1				
FL							
GA							
HI	2.2	2.2					
ID					0.1		0.1
IL	616.6	554.8	44.3	17.6			
IN	258.2	257.8	0.4				
IA	2,201.6	2,105.8	48.7	47.1			
KS							
KY	189.7	178.0	11.7		0.7	0.4	0.2
LA							
MI							
MN	614.2	614.1	0.1				
MS							
MO							
MT	1.6	1.5	0.1		0.1		0.1
NE	401.2	401.1	0.1				
NV	0.1	0.1					
N ENG <u>2/</u>	2.3	2.2			1.5	0.5	1.0
NJ					9.2	1.6	7.6
NM					2.0	1.7	0.3
NY	3.9	3.8	0.1		2.5	1.0	1.6
NC	448.6	442.3	6.3				
ND	4.7	4.7			0.1		0.1
OH	168.3	157.5	9.2	1.6	0.2		0.2
OK	8.6	3.6	5.0				
OR	10.4	10.2	0.2		0.2		0.1
PA	158.8	157.3	1.5		4.6	0.5	4.1
SC							
SD	411.4	380.8	30.6		15.0		14.9
TN							
TX	15.0	7.3	7.3	0.3			
UT							
VA	305.0	292.9	12.0		1.7	0.2	1.5
WA							
WV							
WI	22.4	0.4	21.8	0.2			
WY							
US <u>3/</u>	6,783.3	6,439.0	273.8	70.4	408.4	18.3	390.1

1/ Accumulated totals based on unrounded data.

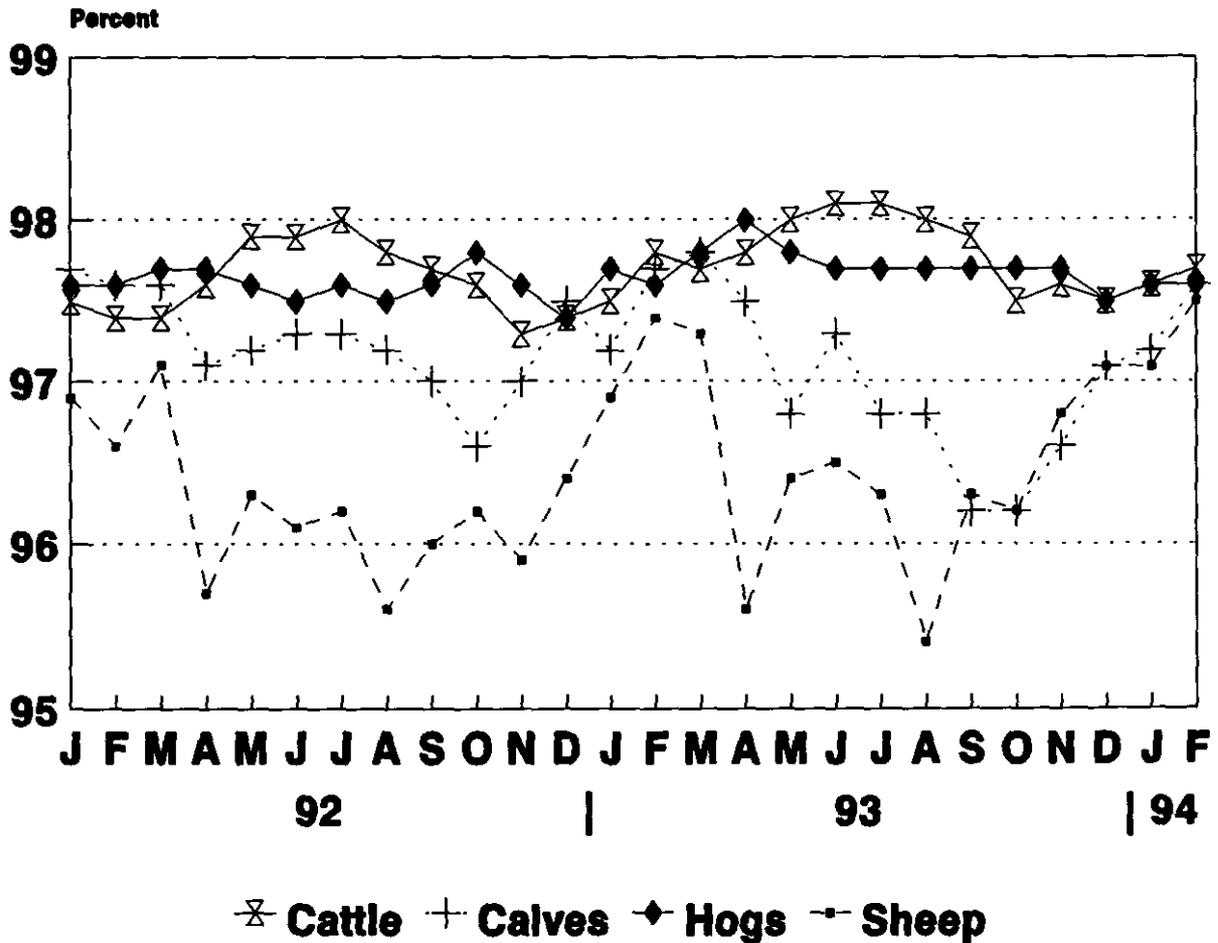
2/ Totals may not add due to rounding.

3/ States with no data printed are still included in the U.S. total. Data not printed to avoid disclosing individual operations.

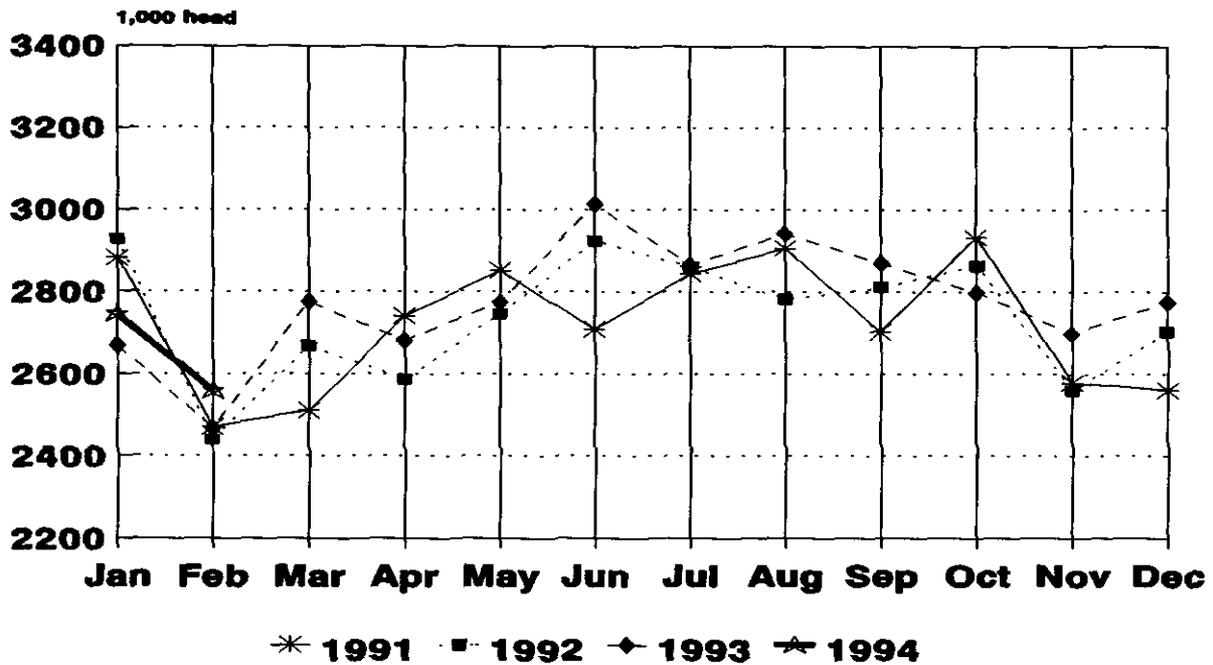
Federally Inspected Slaughter: Percent of Total Commercial Slaughter
By Species, United States

Species	Jan - Feb	
	1993	1994
	Percent	
Cattle	97.8	97.7
Calves	97.7	97.6
Hogs	97.6	97.6
Sheep	97.4	97.5

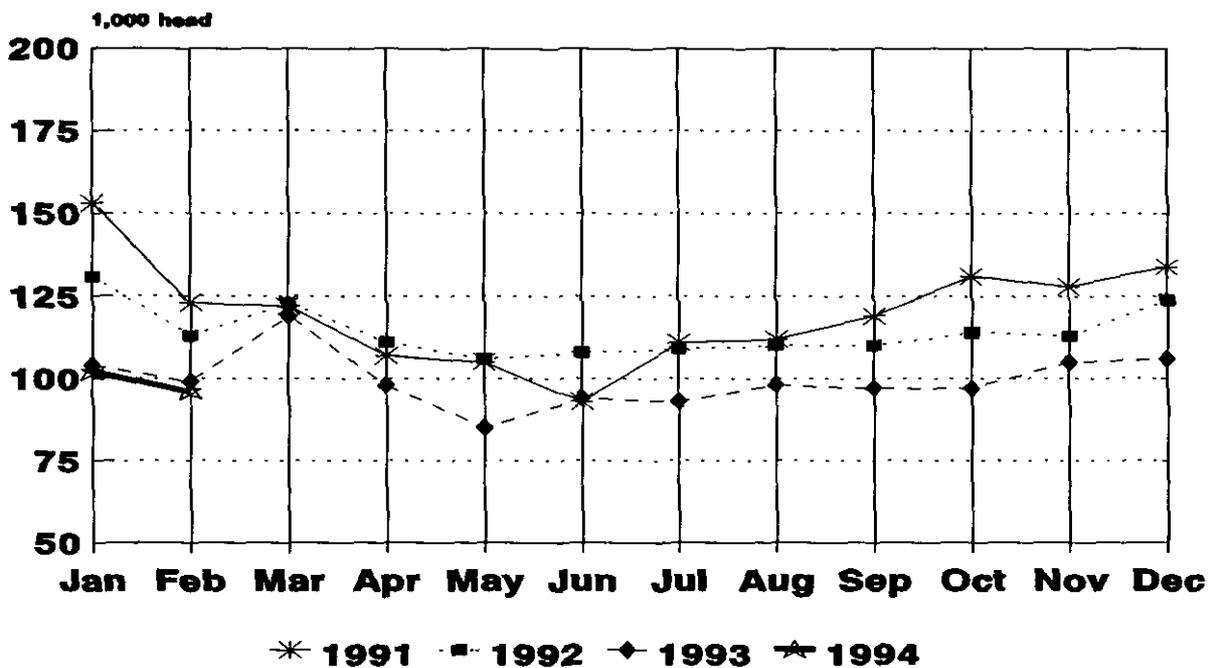
Federally Inspected Percent of Total Commercial Slaughter



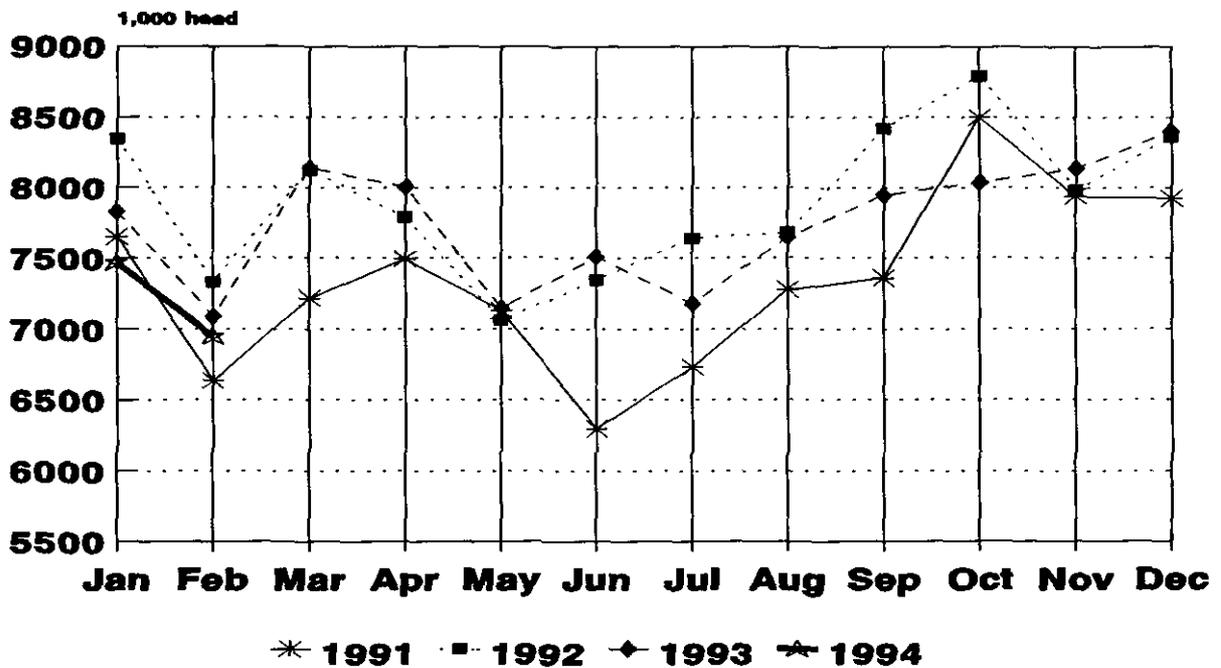
U.S. Monthly Commercial Slaughter Cattle



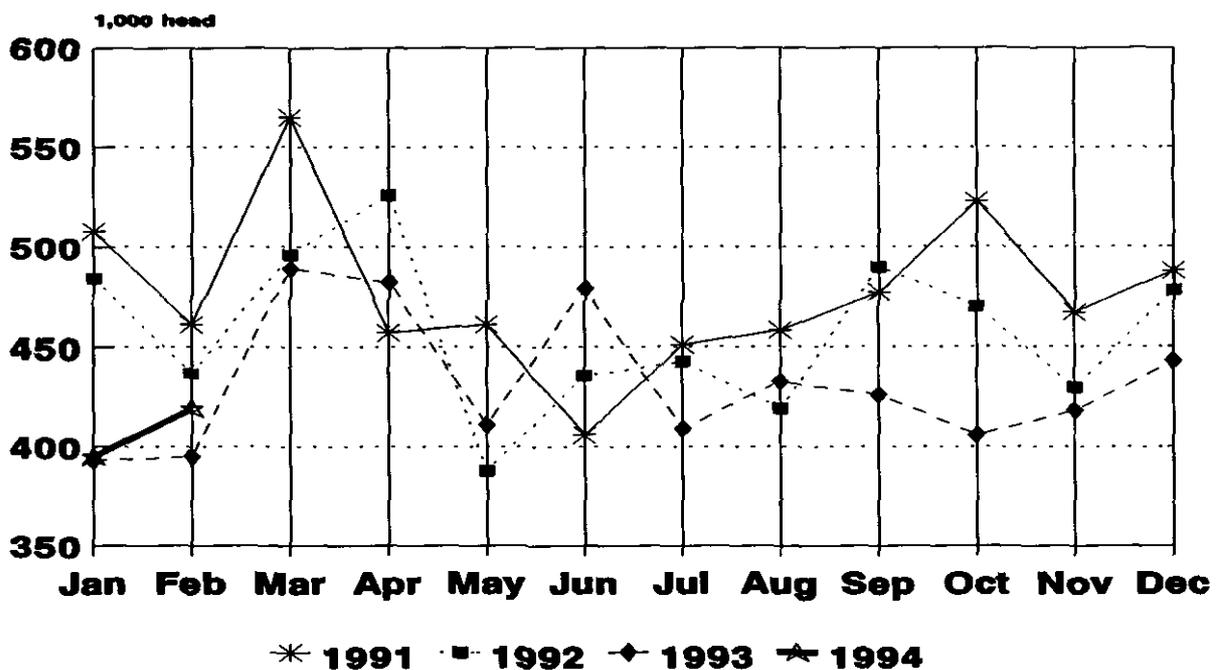
U.S. Monthly Commercial Slaughter Calves



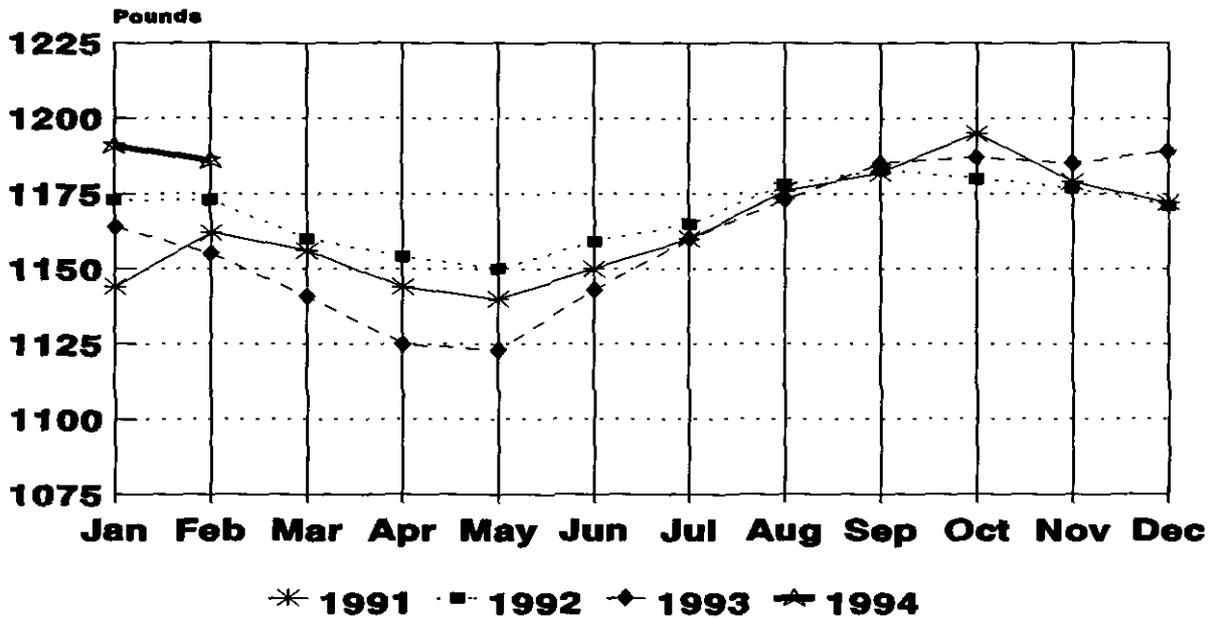
U.S. Monthly Commercial Slaughter Hogs



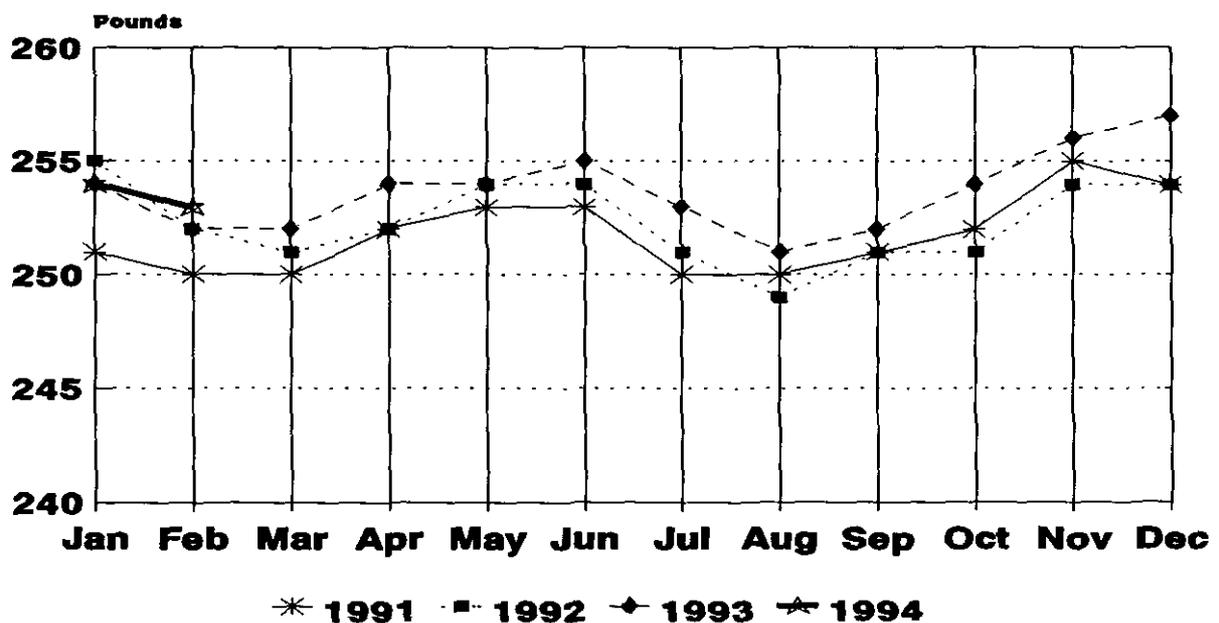
U.S. Monthly Commercial Slaughter Sheep



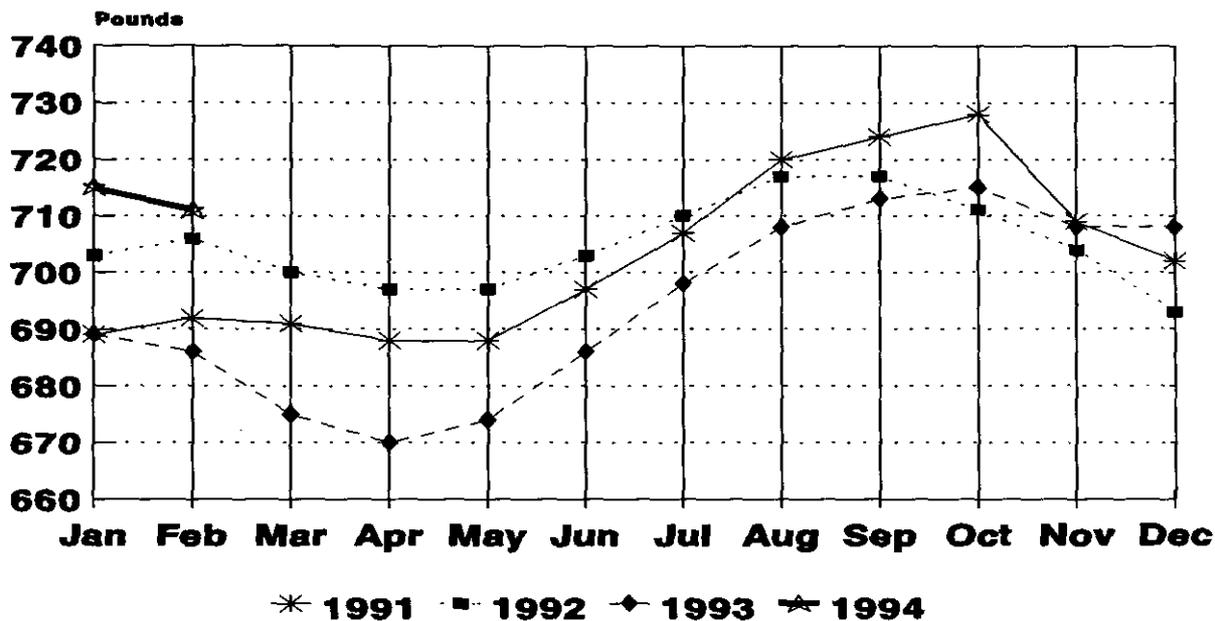
U.S. Monthly Commercial Average Live Weight Cattle



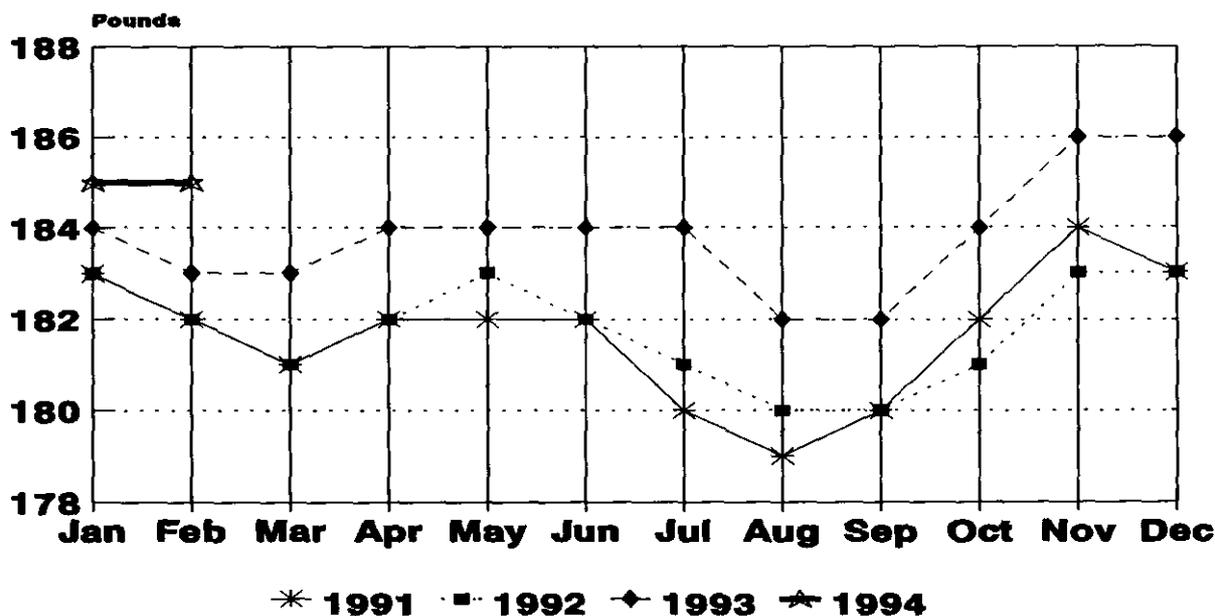
U.S. Monthly Commercial Average Live Weight Hogs



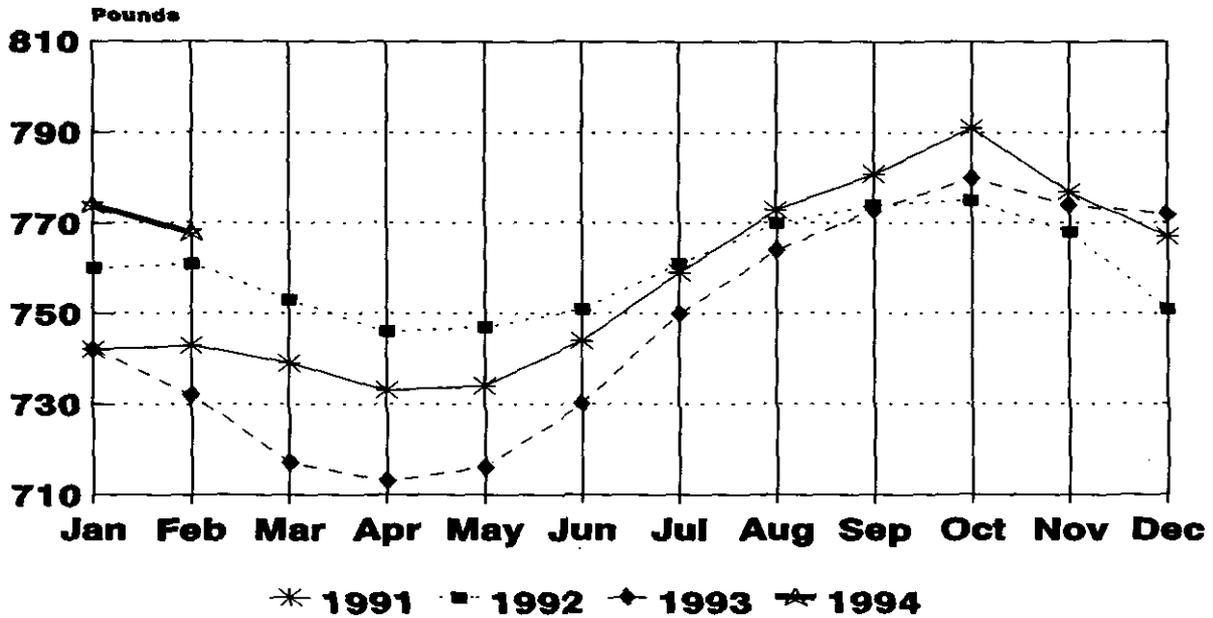
U.S. Monthly F.I. Average Dressed Weight Cattle



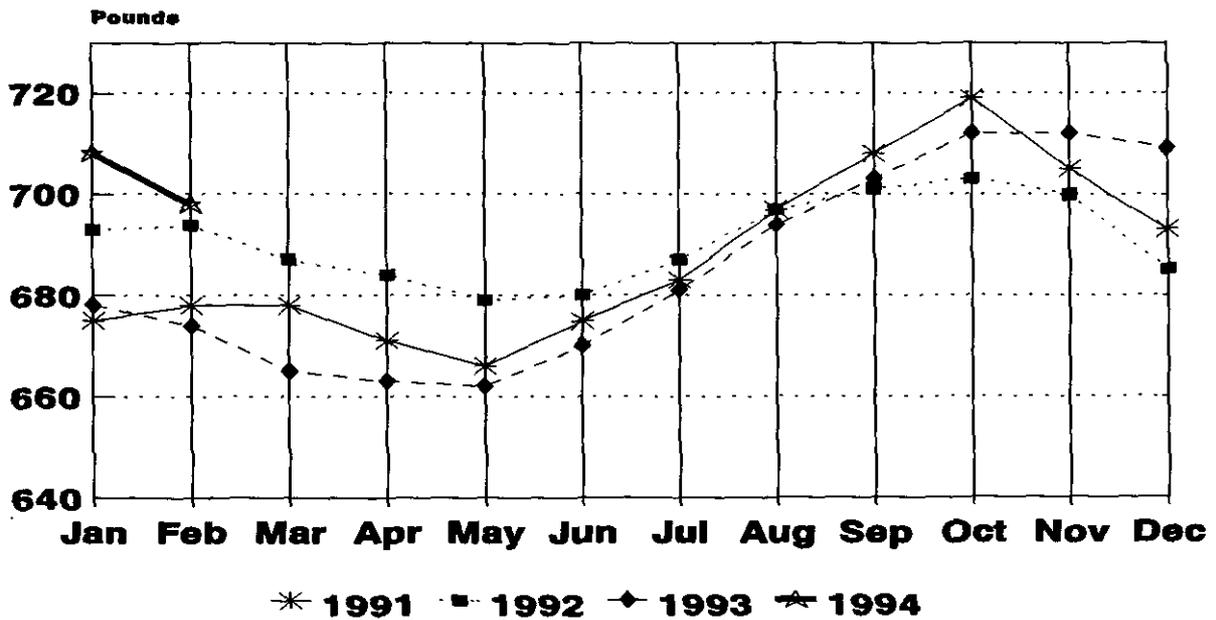
U.S. Monthly F.I. Average Dressed Weight Hogs



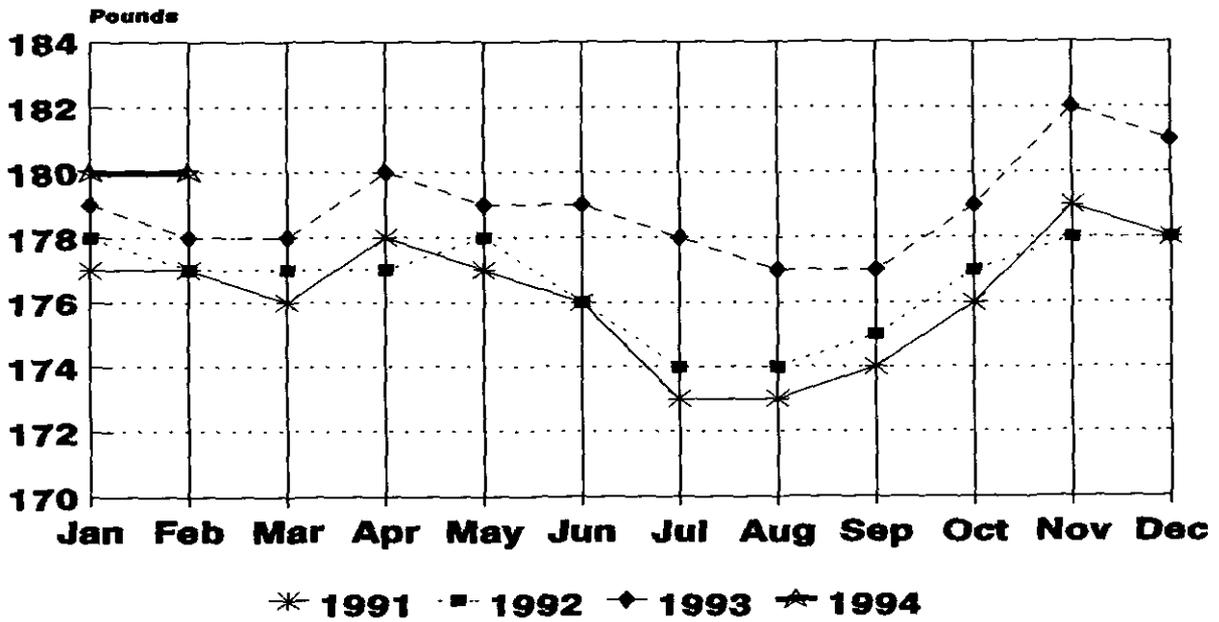
U.S. Monthly F.I. Average Dressed Weight Steers



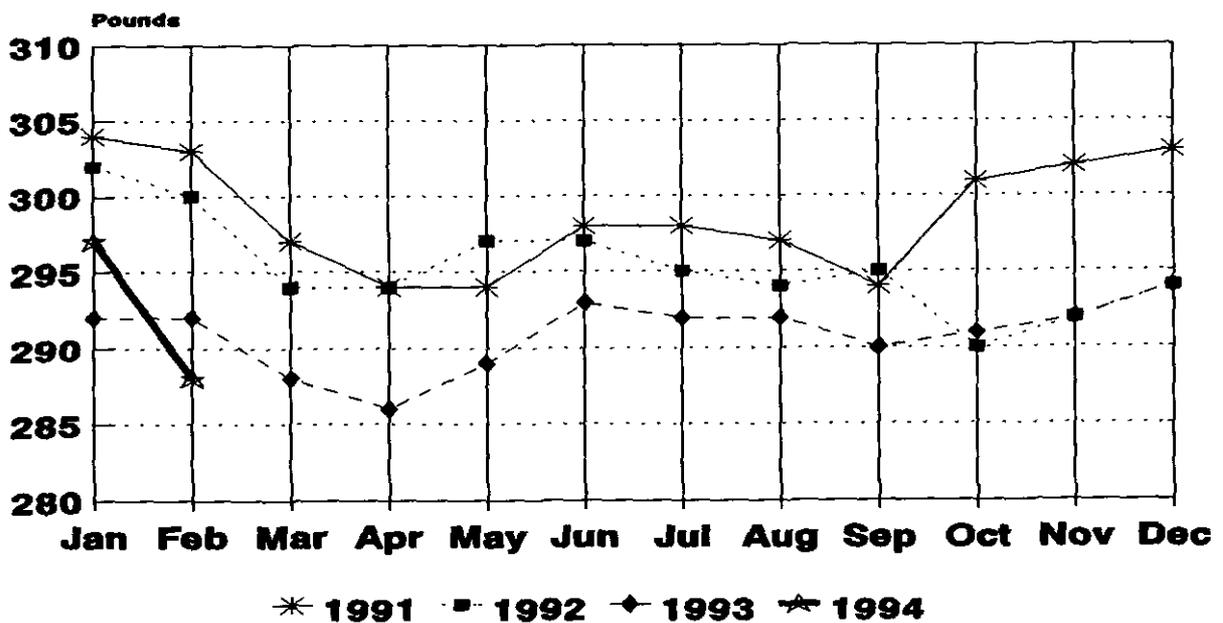
U.S. Monthly F.I. Average Dressed Weight Heifers



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 $(\text{FI head kill}) \times (1 - \text{condemnation factor}) \times (\text{average dressed weight}) = \text{FI red meat production}$. 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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