

Livestock Slaughter



United States
Department of
Agriculture

Washington, D.C.

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Red Meat Production Rises

Commercial red meat production for the United States totaled 3.09 billion pounds, 5 percent above a year earlier.

February 1992 contained 20 weekdays (including one holiday) and five Saturdays. February 1991 consisted of 20 weekdays (including one holiday) and four Saturdays.

Beef production totaled 1.71 billion pounds. This was up 1 percent from a year earlier. Head kill totaled 2.44 million, down 1 percent. The average live weight increased 11 pounds to 1,173.

Veal production at 25.0 million pounds was down 3 percent. Calf slaughter totaled 113,000 head, down 8 percent. The average live weight increased 28 pounds to 374.

Pork production at 1.33 billion pounds was up 10 percent from a year earlier. Hog kill totaled 7.33 million head, up 10 percent from last year. The average live weight increased 2 pounds to 252.

Lamb and mutton production at 28.0 million pounds was down 6 percent from last year. Slaughter totaled 436,300 head, down 5 percent. The average live weight decreased 1 pound to 128.

January-February red meat production was 6.71 billion pounds, up 5 percent from the comparable period a year earlier. Accumulated beef production was up 2 percent while veal was down 6 percent, pork was up 10 percent, and lamb and mutton was down 5 percent.

The index for this report is located on page 22. For information, call Linda Simpson (202) 720-3578. Office hours are 8:00 a.m. to 4:30 p.m. ET.

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Commercial Red Meat Production: United States 1/

Kind	Feb	Jan	Feb	:Feb 92 % of:		Jan - Feb <u>2/</u>		:92 as % of 91
	1991	1992	1992	Feb	Jan	1991	1992	
	-- Million Pounds --			Percent		Million Pounds		Percent
Beef	1,695	2,039	1,707	101	84	3,664	3,745	102
Veal	25	28	25	97	88	56	53	94
Pork	1,204	1,524	1,329	110	87	2,600	2,853	110
Lamb & Mutton	30	31	28	94	90	62	59	95
Total Red Meat	2,954	3,622	3,088	105	85	6,382	6,710	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/

Kind	Feb	Jan	Feb	:Feb 92 % of:		Jan - Feb <u>2/</u>		:92 as % of 91
	1991	1992	1992	Feb	Jan	1991	1992	
	-- Million Pounds --			Percent		Million Pounds		Percent
Beef	1,659	1,998	1,671	101	84	3,586	3,669	102
Veal	25	27	24	98	88	55	52	95
Pork	1,176	1,491	1,300	111	87	2,538	2,791	110
Lamb & Mutton	29	30	27	94	90	61	58	95
Total Red Meat	2,889	3,547	3,022	105	85	6,240	6,569	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	Number			:Feb 92 % of:		Jan - Feb		:92 % :of 91
		Feb 1991	Jan 1992	Feb 1992	Feb 1991	Jan 1992	1991	1992	

					Percent				P'cnt
Cattle No.									
Fed. Insp.	:1000:	2,408.4	2,855.7	2,376.7	99	83	5,217.3	5,232.4	100
Other	:1000:	62.2	71.0	62.5	100	88	136.8	133.5	98
Comm'l. <u>3/</u>	:1000:	2,470.6	2,926.7	2,439.2	99	83	5,354.1	5,365.9	100
Live Wt/Hd									
Fed. Insp.	:Lbs :	1,166	1,177	1,178	101	100	1,157	1,177	101
Other	:Lbs :	997	1,019	1,010	101	99	1,003	1,015	101
Comm'l. <u>3/</u>	:Lbs :	1,162	1,173	1,173	101	100	1,152	1,173	102
Calves No.									
Fed. Insp.	:1000:	119.9	128.1	110.3	92	86	269.7	238.4	88
Other	:1000:	3.3	3.0	2.7	82	88	6.6	5.7	86
Comm'l. <u>3/</u>	:1000:	123.1	131.1	113.0	92	86	276.3	244.1	88
Live Wt/Hd									
Fed. Insp.	:Lbs :	347	365	374	107	102	331	370	111
Other	:Lbs :	383	387	389	102	101	380	388	102
Comm'l. <u>3/</u>	:Lbs :	346	366	374	108	102	331	370	112
Hogs No.									
Fed. Insp.	:1000:	6,469.1	8,144.4	7,153.0	111	88	13,930.3	15,297.4	110
Other	:1000:	168.3	198.9	177.4	105	89	359.4	376.3	105
Comm'l. <u>3/</u>	:1000:	6,637.4	8,343.3	7,330.4	110	88	14,289.7	15,673.7	110
Live Wt/Hd									
Fed. Insp.	:Lbs :	250	255	253	101	99	251	254	101
Other	:Lbs :	236	239	233	99	98	239	236	99
Comm'l. <u>3/</u>	:Lbs :	250	255	252	101	99	250	254	101
Sheep&Lambs No.									
Fed. Insp.	:1000:	448.8	468.5	422.1	94	90	944.0	890.7	94
Other	:1000:	12.8	15.3	14.1	110	92	25.5	29.4	115
Comm'l. <u>3/</u>	:1000:	461.6	483.8	436.3	95	90	969.5	920.0	95
Live Wt/Hd									
Fed. Insp.	:Lbs :	129	129	129	99	100	129	129	100
Other	:Lbs :	107	100	101	95	102	105	100	96
Comm'l. <u>3/</u>	:Lbs :	129	128	128	99	100	128	128	100

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 92 as % of	
	1991	1992	1992	Feb 1991	Jan 1992
	1,000 Pounds			Percent	
AL	15,019	3,948	3,049	20	77
AZ	18,854	21,098	18,036	96	85
AR	5,450	6,160	5,644	104	92
CA	86,895	89,809	74,903	86	83
CO	128,857	170,510	155,307	121	91
DE-MD	5,843	7,439	6,797	116	91
FL	7,344	3,749	3,280	45	87
GA	34,327	39,373	35,935	105	91
HI	3,037	*2,628	2,510	83	95
ID	35,945	38,047	36,962	103	97
IL	177,607	205,261	172,922	97	84
IN	51,395	77,269	66,979	130	87
IA	487,589	603,061	519,695	107	86
KS	325,706	404,029	338,316	104	84
KY	45,769	56,994	50,593	111	89
LA	2,518	3,113	2,686	107	86
MI	73,940	90,630	77,136	104	85
MN	154,834	204,301	177,039	114	87
MS	28,060	32,144	28,843	103	90
MO	43,013	55,427	46,091	107	83
MT	1,088	1,494	1,251	115	84
NE	385,949	516,602	423,953	110	82
NV	80	105	79	99	75
N ENG ^{2/}	3,429	3,596	3,173	93	88
NJ	2,428	2,709	2,445	101	90
NM	6,542	6,763	6,274	96	93
NY	6,173	9,051	7,503	122	83
NC	39,431	64,119	55,501	141	87
ND	10,306	12,221	10,024	97	82
OH	46,795	60,051	52,010	111	87
OK	4,388	5,587	4,762	109	85
OR	3,979	3,479	2,993	75	86
PA	78,318	95,839	83,528	107	87
SC	11,573	15,230	13,289	115	87
SD	97,212	119,067	103,221	106	87
TN	12,863	15,552	13,948	108	90
TX	301,508	320,619	269,452	89	84
UT	29,427	36,350	33,197	113	91
VA	66,002	77,959	61,092	93	78
WA	45,426	54,463	46,131	102	85
WV	1,313	1,390	1,238	94	89
WI	67,208	84,573	70,186	104	83
WY	267	347	339	127	98
US	2,953,706	*3,622,159	3,088,309	105	85

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

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

* Revised.

Commercial Cattle Slaughter: By States and United States,
February 1991 and 1992 1/

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1991	1992	1991	1992	1991	1992
	-- 1,000 Head --		-- 1,000 Pounds --		---- Pounds ----	
AL						
AZ	28.2	26.4	30,609	30,140	1,086	1,140
AR	2.4	2.3	2,121	2,130	896	910
CA	87.7	70.7	109,071	88,617	1,244	1,253
CO	163.0	195.1	194,042	233,306	1,190	1,196
DE-MD	3.5	3.4	4,156	4,089	1,200	1,206
FL	10.9	5.0	11,089	5,231	1,021	1,041
GA						
HI	4.1	3.4	4,359	3,545	1,054	1,045
ID						
IL						
IN	5.7	6.6	6,187	6,929	1,078	1,051
IA	126.4	123.5	148,819	146,761	1,177	1,188
KS	444.2	454.7	506,711	524,403	1,141	1,153
KY	6.7	7.3	6,486	7,775	969	1,068
LA	2.3	2.6	2,037	2,027	881	768
MI						
MN	81.3	82.2	101,611	104,668	1,250	1,273
MS	8.5	7.8	8,016	7,313	946	942
MO	22.7	19.6	24,314	20,631	1,071	1,055
MT	1.3	1.4	1,423	1,566	1,080	1,140
NE	450.2	467.9	538,566	563,029	1,196	1,203
NV	0.1	0.1	80	95	932	1,061
N ENG <u>2/</u>	4.1	3.6	4,370	3,803	1,064	1,071
NJ	1.7	1.6	2,017	1,984	1,188	1,227
NM	10.9	10.5	11,160	10,555	1,020	1,008
NY	4.7	6.2	4,940	7,048	1,057	1,130
NC						
ND						
OH	16.6	17.3	18,857	19,270	1,139	1,114
OK	3.3	3.5	3,051	3,418	938	990
OR	4.3	2.2	4,901	2,414	1,142	1,075
PA	73.5	74.2	91,669	93,808	1,247	1,265
SC						
SD	40.9	39.0	53,224	48,674	1,302	1,249
TN						
TX	440.7	386.8	475,161	420,163	1,078	1,086
UT						
VA	2.5	1.7	2,430	1,708	984	986
WA	59.9	58.9	72,565	73,149	1,212	1,242
WV	1.0	1.1	914	1,091	955	1,036
WI	89.2	90.5	109,131	113,951	1,223	1,259
WY	0.4	0.3	382	365	1,072	1,100
US <u>3/</u>	2,470.6	2,439.2	2,871,213	2,861,545	1,162	1,173

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 1991 and 1992 1/

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1991	1992	1991	1992	1991	1992
	- 1,000 Head -		- 1,000 Pounds --		--- Pounds ---	
AL						
AZ						
AR						
CA	8.4	7.1	2,297	1,944	273	273
CO						
DE-MD	1.3	1.3	575	569	435	441
FL	3.8	1.2	1,021	106	270	85
GA						
HI						
ID						
IL	9.9	9.0	4,184	3,717	421	415
IN						
IA						
KS						
KY						
LA	2.5	3.0	1,050	1,332	418	441
MI	4.8	4.6	1,974	1,963	413	425
MN						
MS						
MO	0.3	0.2	99	78	376	334
MT						
NE						
NV						
N ENG <u>2/</u>	7.1	6.3	1,189	1,253	167	198
NJ						
NM						
NY	15.6	17.2	4,863	5,478	312	318
NC						
ND						
OH	7.1	9.5	1,943	3,179	275	334
OK	0.2	0.3	83	110	443	439
OR	0.1	0.2	54	66	366	411
PA	17.7	14.6	5,290	5,868	299	401
SC						
SD						
TN						
TX	3.6	2.7	1,830	1,640	514	611
UT						
VA	0.1	0.1	21	18	199	264
WA	3.6	2.5	1,962	1,257	543	494
WV						
WI	21.1	17.7	7,605	6,812	361	385
WY						
US <u>3/</u>	123.1	113.0	42,638	42,201	346	374

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 1991 and 1992 1/

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1991	1992	1991	1992	1991	1992
	-- 1,000 Head --		-- 1,000 Pounds --		--- Pounds ---	
AL	11.6	10.1	4,192	3,923	362	388
AZ	1.0	1.0	262	232	254	233
AR	19.2	20.8	6,417	6,984	334	336
CA	143.7	145.5	31,413	32,125	219	221
CO	2.5	3.3	574	786	227	236
DE-MD	18.2	23.6	4,016	5,454	220	231
FL	7.3	6.8	1,170	856	160	125
GA						
HI	3.3	3.2	649	632	199	200
ID						
IL	691.1	638.1	175,049	164,279	253	257
IN	262.8	359.1	64,427	87,137	245	243
IA	2,085.3	2,279.8	533,093	592,037	256	260
KS	35.0	34.3	9,776	9,436	280	275
KY						
LA	5.3	5.3	1,116	1,227	210	230
MI						
MN	568.9	679.7	133,726	161,879	235	238
MS						
MO						
MT	1.8	2.3	391	560	215	240
NE	389.8	472.3	95,160	115,419	244	244
NV	0.1	0.1	30	26	279	228
N ENG <u>2/</u>	2.8	2.8	649	707	230	250
NJ						
NM	0.2	0.3	44	65	214	214
NY	3.7	4.2	882	921	239	220
NC						
ND	8.4	4.3	1,877	1,004	224	234
OH	190.8	213.3	47,426	53,254	249	250
OK	12.8	14.6	4,003	4,513	312	310
OR	9.6	10.2	2,035	2,425	212	238
PA	157.0	173.2	36,778	40,393	234	233
SC						
SD	360.0	409.9	92,072	105,170	256	257
TN	33.0	34.7	14,219	15,015	431	432
TX	23.8	34.0	8,515	11,171	357	328
UT						
VA	376.0	345.4	89,569	82,108	238	238
WA						
WV	1.3	1.3	524	517	400	390
WI	25.2	25.8	9,320	9,650	370	374
WY	0.4	0.6	96	153	251	259
US <u>3/</u>	6,637.4	7,330.4	1,659,118	1,850,111	250	252

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

Commercial Sheep and Lamb Slaughter: By States and United States,
February 1991 and 1992 1/

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1991	1992	1991	1992	1991	1992
	-- 1,000 Head --		-- 1,000 Pounds --		--- Pounds ---	
AL						
AZ	0.1	0.1	10	8	101	104
AR						
CA						
CO	124.8	134.0	18,328	19,263	147	144
DE-MD						
FL						
GA	0.1	0.1	6	7	80	99
HI						
ID	0.3	0.2	27	31	104	125
IL						
IN	1.7	2.2	185	219	107	100
IA						
KS	28.6	19.1	3,563	2,443	124	128
KY	0.8	0.8	94	95	113	122
LA	0.9	1.0	109	104	127	107
MI						
MN	21.3	28.5	2,553	3,427	120	120
MS						
MO						
MT	0.2	0.3	21	35	130	126
NE	0.1	0.1	12	16	128	117
NV						
N ENG <u>2/</u>	1.7	1.9	152	192	92	103
NJ	6.6	7.8	627	698	95	90
NM						
NY	4.4	5.2	465	529	106	102
NC	0.1	0.1	6	7	94	91
ND	0.1	0.1	14	11	132	118
OH	1.3	1.3	136	139	101	110
OK	0.2	0.1	23	14	126	111
OR	0.4	0.5	46	54	109	116
PA	10.7	8.3	1,112	887	104	107
SC						
SD	10.9	13.3	1,342	1,653	123	124
TN						
TX						
UT						
VA	1.1	1.8	106	197	98	107
WA						
WV						
WI	0.5	0.5	58	57	114	111
WY	0.1	0.1	15	17	108	120
US <u>3/</u>	461.6	436.3	59,417	55,849	129	128

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	: Jan - Feb <u>1/</u> :					: Jan - Feb <u>1/</u> :				
	: Feb	: Jan	: Feb	: Feb	: Feb	: Jan	: Feb	: Feb	: Jan	: Feb
	: 1991:	: 1992:	: 1992:	: 1991:	: 1992:	: 1991:	: 1992:	: 1992:	: 1991:	: 1992:
Class <u>2/</u>	: ----- 1,000 Head -----					: ----- Percent of Total -----				
Cattle										
Steers	: 1,189	: 1,414	: 1,222	: 2,570	: 2,636	: 49.4	: 49.5	: 51.4	: 49.3	: 50.4
Heifers	: 724	: 856	: 672	: 1,560	: 1,529	: 30.0	: 30.0	: 28.3	: 29.9	: 29.2
Dairy Cows	: 242	: 294	: 244	: 521	: 538	: 10.0	: 10.3	: 10.3	: 10.0	: 10.3
Other Cows	: 208	: 244	: 194	: 471	: 438	: 8.6	: 8.5	: 8.1	: 9.0	: 8.4
Bulls & Stags	: 46	: 48	: 44	: 95	: 92	: 2.0	: 1.7	: 1.9	: 1.8	: 1.8
Total <u>1/</u>	: 2,408	: 2,856	: 2,377	: 5,217	: 5,232	: 100.0	: 100.0	: 100.0	: 100.0	: 100.0
Hogs										
Barrows & Gilts	: 6,153	: 7,735	: 6,796	: 13,243	: 14,532	: 95.1	: 95.0	: 95.0	: 95.1	: 95.0
Sows	: 255	: 342	: 292	: 561	: 633	: 3.9	: 4.2	: 4.1	: 4.0	: 4.1
Stags & Boars	: 62	: 67	: 65	: 127	: 133	: 1.0	: 0.8	: 0.9	: 0.9	: 0.9
Total <u>1/</u>	: 6,469	: 8,144	: 7,153	: 13,930	: 15,297	: 100.0	: 100.0	: 100.0	: 100.0	: 100.0
Sheep										
Mature Sheep	: 21	: 24	: 21	: 43	: 45	: 4.7	: 5.1	: 5.0	: 4.6	: 5.0
Lambs & Yrlings	: 428	: 445	: 401	: 901	: 846	: 95.3	: 94.9	: 95.0	: 95.4	: 95.0
Total <u>1/</u>	: 449	: 469	: 422	: 944	: 891	: 100.0	: 100.0	: 100.0	: 100.0	: 100.0
Average Dressed Weight: <u>3/</u>	: ----- Pounds -----									
Cattle	: 692	: 703	: 706	: 690	: 705					
Steers <u>4/</u>	: 743	: 760	: 761	: 742	: 761					
Heifers <u>4/</u>	: 678	: 693	: 694	: 676	: 694					
All Cows <u>4/</u>	: 560	: 553	: 557	: 559	: 555					
Bulls & Stags <u>4/</u>	: 880	: 852	: 876	: 874	: 864					
Calves & Vealers	: 210	: 218	: 223	: 206	: 221					
Hogs	: 182	: 183	: 182	: 183	: 183					
Barrow & Glts <u>5/</u>	: 177	: 178	: 177	: 177	: 177					
Sows <u>5/</u>	: 303	: 302	: 300	: 303	: 301					
Stags & Boars <u>5/</u>	: 228	: 221	: 218	: 234	: 220					
Sheep	: 65	: 65	: 65	: 65	: 65					
Mature Sheep <u>6/</u>	: 59	: 57	: 56	: 59	: 56					
Lamb & Yrlings <u>6/</u>	: 66	: 66	: 66	: 65	: 66					

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 1992

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	3.3	0.3	0.2	2.6	0.1	0.2	<u>3/</u>
2	7.7	1.1	0.4	5.7	0.1	0.5	26.2
3	78.1	29.2	7.0	30.3	9.2	2.3	17.0
4	61.3	2.2	3.3	24.6	25.3	5.9	2.5
5	283.7	123.5	43.8	86.2	20.3	10.0	50.4
6	395.8	235.9	105.9	12.7	33.5	7.8	4.3
7	1,053.6	592.5	373.9	25.1	54.1	8.0	<u>4/</u>
8	284.6	131.2	101.5	10.2	36.3	5.4	0.1
9	99.0	48.7	8.9	34.9	4.7	1.8	7.2
10	109.7	57.5	27.5	12.0	10.1	2.5	2.7
US <u>2/</u>	2,376.7	1,222.1	672.3	244.2	193.7	44.4	110.3

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>3/</u>				1.7	0.7	1.0
2	11.0	10.6	0.3	0.1	12.8	3.2	9.5
3	541.3	532.2	9.0		<u>6/</u>		
4	851.8	790.6	59.6	1.6	12.3	1.8	10.4
5	<u>5/</u>				68.2	4.3	63.9
6	2,178.3	2,064.2	88.7	25.3	37.2	6.1	31.1
7	<u>5/</u>				64.5	0.5	64.1
8	3,410.0	3,239.1	132.7	38.2	<u>6/</u>		
9	<u>5/</u>				<u>6/</u>		
10	160.7	159.5	1.1	0.1	225.4	4.5	220.9
US <u>2/</u>	7,153.0	6,796.2	291.5	65.3	422.1	21.1	401.0

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/ Region 1 combined with region 2 to avoid disclosing individual operations. 4/ Regions 7 and 8 combined for calves to avoid disclosing individual operations. 5/ Regions 5 and 6, 7 and 8, and 9 and 10 are combined for hogs to avoid disclosing individual operations. 6/ Regions 3 and 4, and 8, 9 and 10 are combined for sheep to avoid disclosing individual operations.

Federally Inspected Slaughter: By Regions and United States,
January - February 1992 *

Standard Federal Regions <u>1/</u>	Cattle							Calves
	Total	Steers	Heifers	Dairy Cows	Other Cows	Bulls & Stags	Total	
	<u>2/</u>						<u>2/</u>	
	1,000 Head							
1	7.3	0.7	0.4	5.6	0.2	0.4	<u>3/</u>	
2	16.8	2.3	1.0	12.3	0.2	1.0	56.1	
3	170.1	61.6	14.6	68.3	20.8	4.8	35.3	
4	133.6	4.5	7.4	54.7	55.0	12.0	5.8	
5	629.2	269.6	98.2	192.4	47.8	21.2	109.4	
6	866.0	513.2	235.9	29.1	72.1	15.8	10.3	
7	2,354.9	1,286.8	867.8	55.2	128.8	16.3	<u>4/</u>	
8	602.3	271.3	220.2	20.8	78.6	11.3	0.3	
9	218.8	108.6	19.0	74.8	12.3	4.0	15.0	
10	233.6	117.2	64.0	25.1	22.0	5.3	6.1	
US <u>2/</u>	5,232.4	2,635.8	1,528.6	538.2	437.7	92.2	238.4	

Standard Federal Regions <u>1/</u>	Hogs				Sheep		
	Total	Barrows & Gilts	Sows	Stags & Boars	Total	Mature Sheep	Lambs & Yearlings
	<u>2/</u>				<u>2/</u>		
	1,000 Head						
1	<u>3/</u>				3.6	1.3	2.3
2	23.6	22.7	0.6	0.2	27.0	6.4	20.6
3	1,196.2	1,176.4	19.7	0.1	<u>6/</u>		
4	1,801.4	1,672.2	125.9	3.3	26.3	4.1	22.2
5	<u>5/</u>				148.6	9.4	139.2
6	4,649.2	4,405.9	190.0	53.3	87.1	12.8	74.3
7	<u>5/</u>				147.9	1.0	146.9
8	7,279.6	6,910.1	294.1	75.4	<u>6/</u>		
9	<u>5/</u>				<u>6/</u>		
10	347.4	344.3	2.7	0.4	450.2	9.8	440.4
US <u>2/</u>	15,297.4	14,531.7	633.1	132.7	890.7	44.8	845.9

* Accumulated totals based on unrounded data.

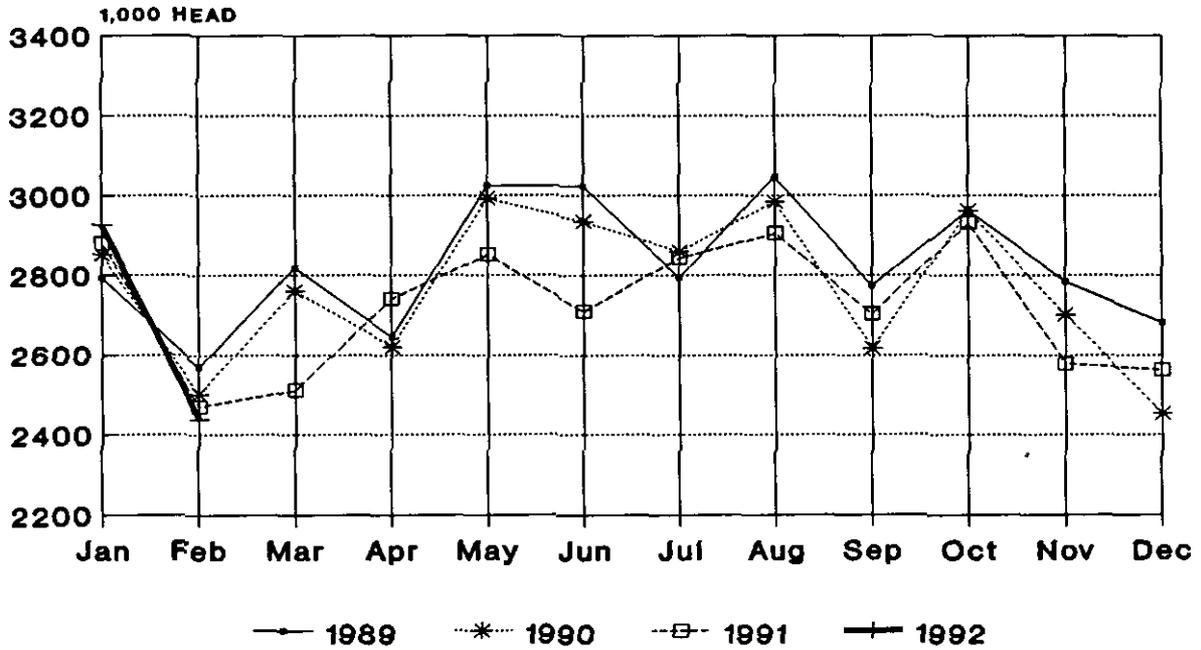
1/ States included in regions are as follows: 1- CT, ME, NH, VT, MA & RI; 2- NY & NJ; 3- DE-MD, PA, WV & VA; 4- AL, FL, GA, KY, MS, NC, SC & TN; 5- IL, IN, MI, MN, OH & WI; 6- AR, LA, NM, OK & TX; 7- IA, KS, MO & NE; 8- CO, MT, ND, SD, UT & WY; 9- AZ, CA, HI & NV; 10- ID, OR & WA.

2/ Totals may not add due to rounding. 3/ Region 1 combined with region 2 to avoid disclosing individual operations. 4/ Regions 7 and 8 combined for calves to avoid disclosing individual operations. 5/ Regions 5 and 6, 7 and 8, and 9 and 10 are combined for hogs to avoid disclosing individual operations. 6/ Regions 3 and 4, and 8, 9 and 10 are combined for sheep to avoid disclosing individual operations.

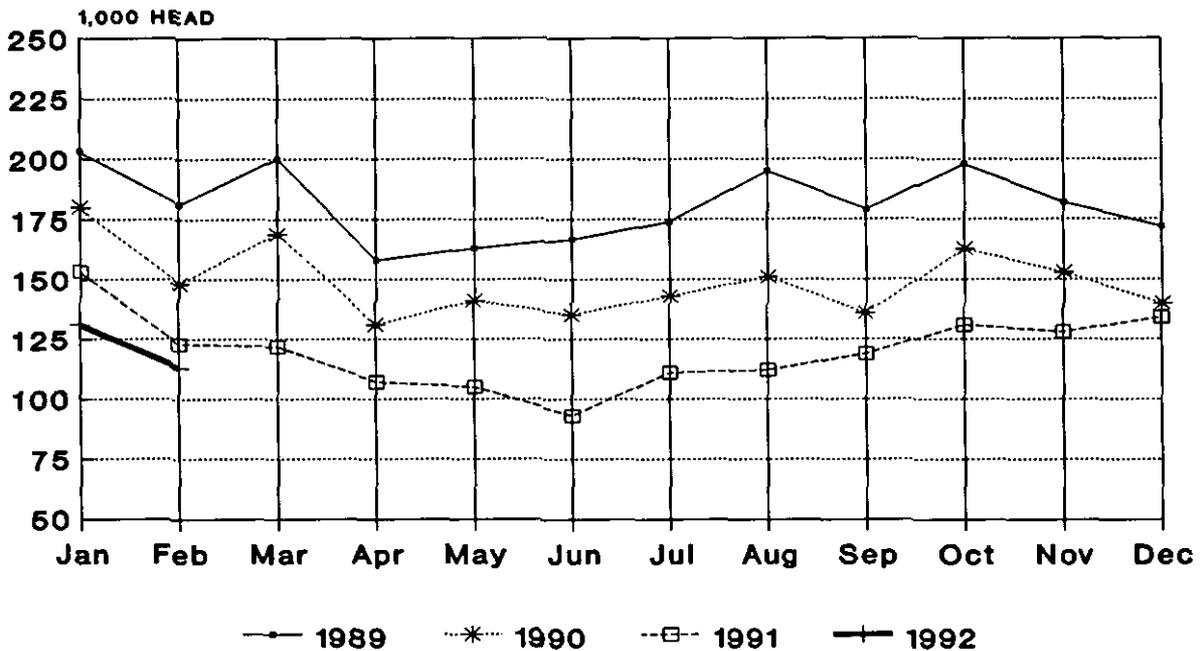
Federally Inspected Slaughter: Percent of Total Commercial Slaughter
By Species, United States

Species	Feb	Jan	Feb	Jan - Feb	
	1991	1992	1992	1991	1992
	Percent				
Cattle	97.5	97.6	97.4	97.4	97.5
Calves	97.3	97.7	97.6	97.6	97.7
Hogs	97.5	97.6	97.6	97.5	97.6
Sheep	97.2	96.8	96.8	97.4	96.8

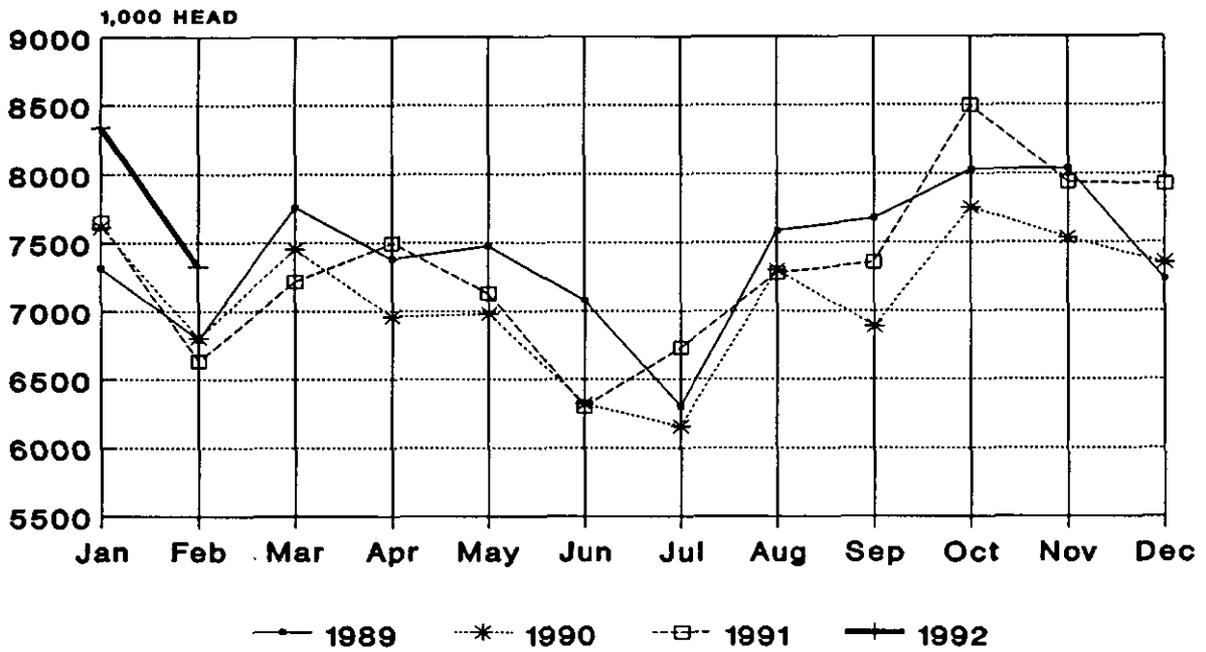
U.S. MONTHLY COMMERCIAL SLAUGHTER CATTLE



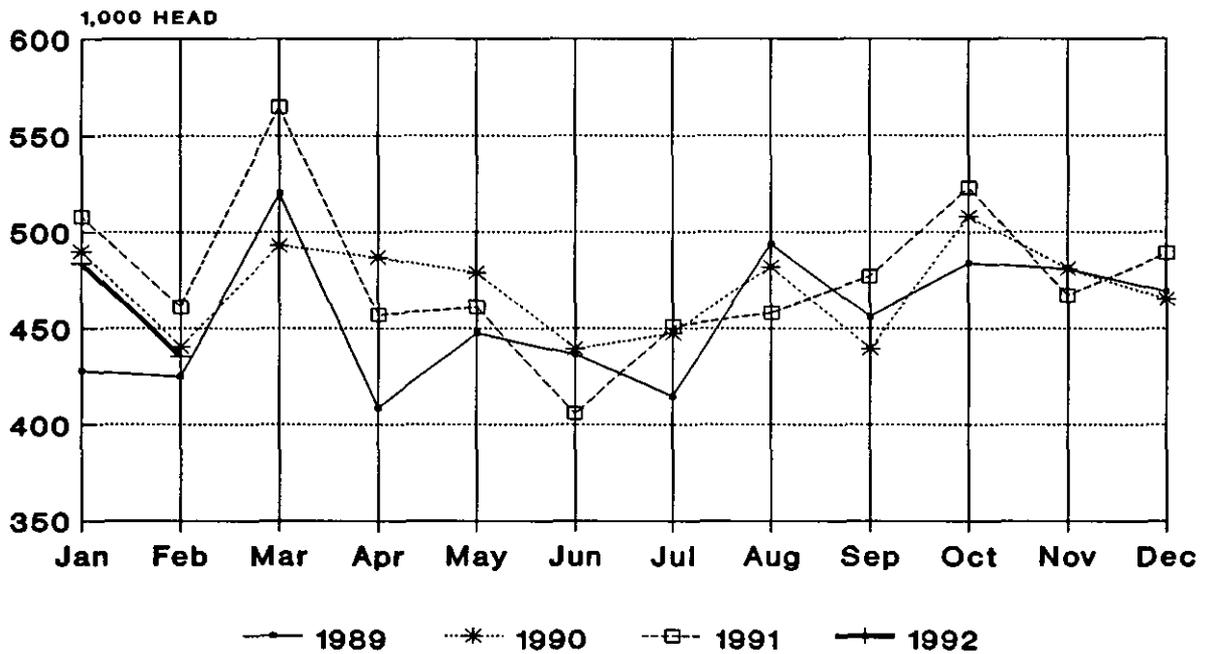
U.S. MONTHLY COMMERCIAL SLAUGHTER CALVES



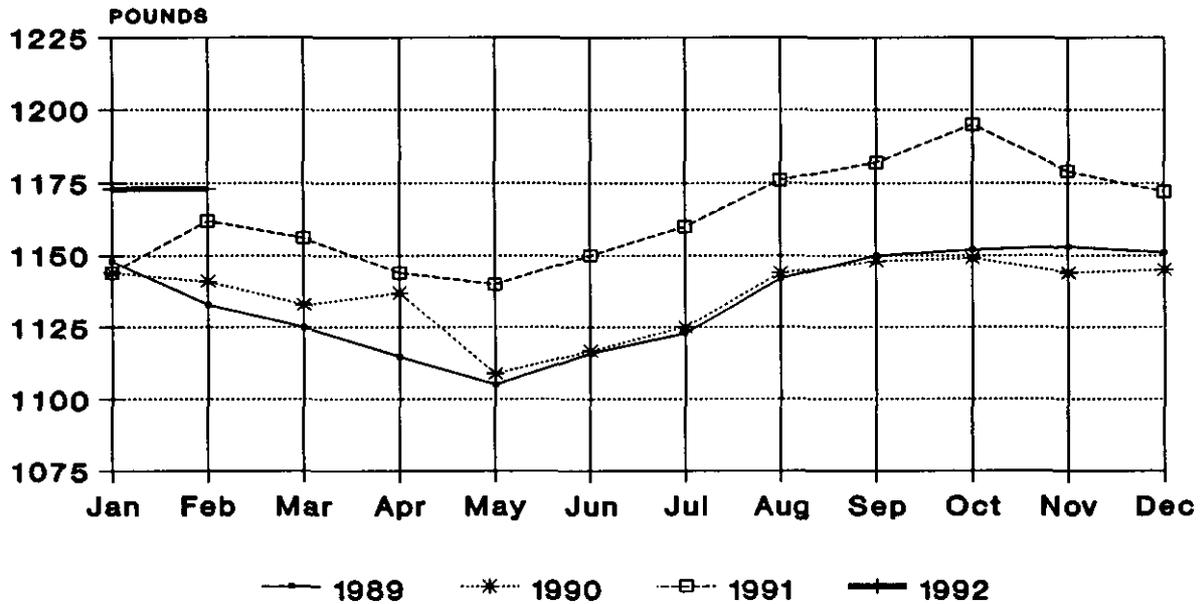
U.S. MONTHLY COMMERCIAL SLAUGHTER HOGS



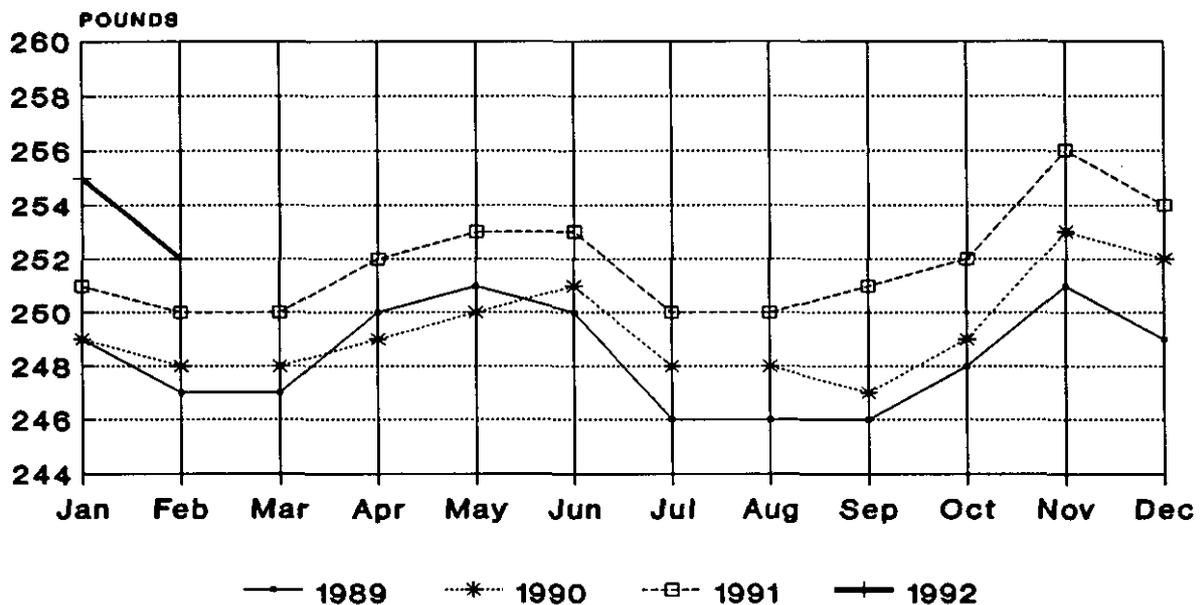
U.S. MONTHLY COMMERCIAL SLAUGHTER SHEEP



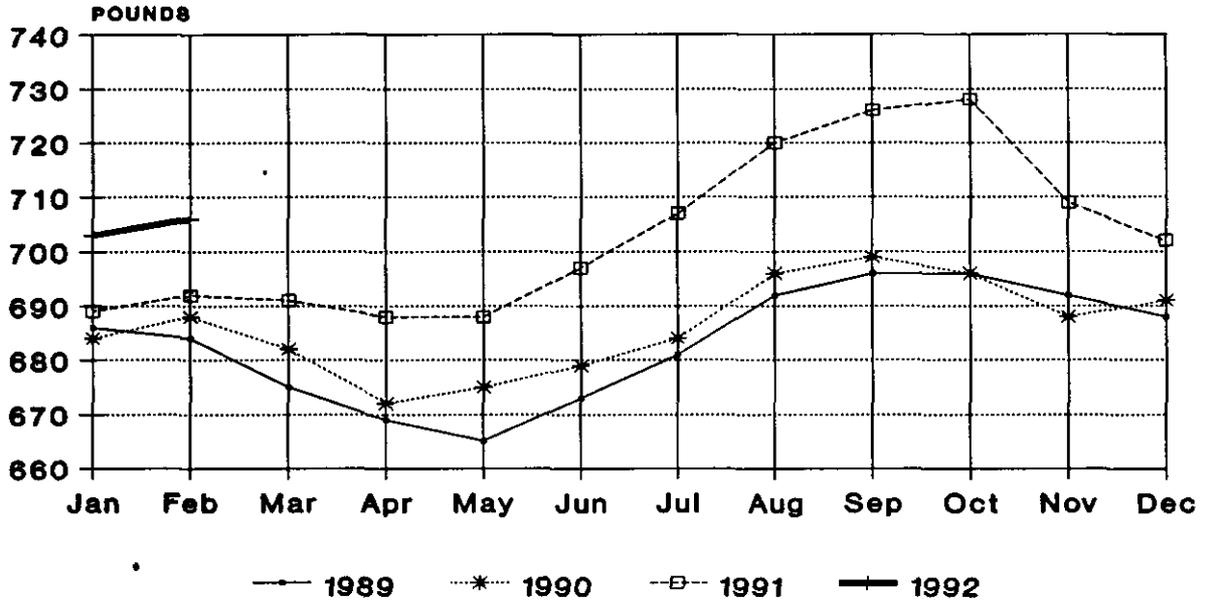
U.S. MONTHLY COMMERCIAL AVERAGE LIVE WEIGHT CATTLE



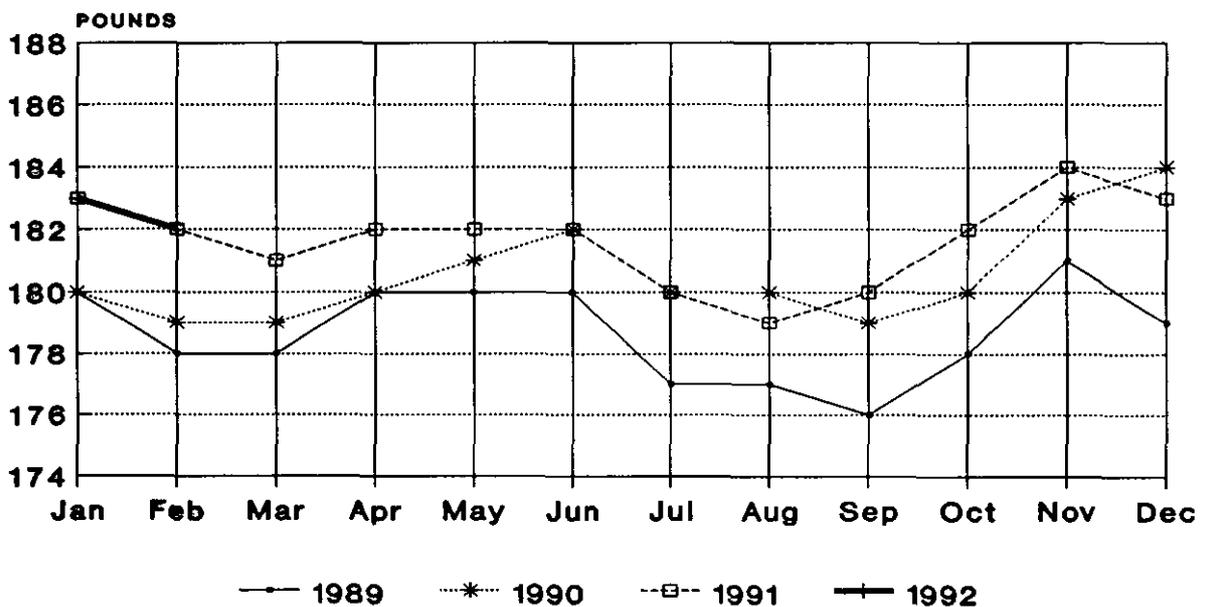
U.S. MONTHLY COMMERCIAL AVERAGE LIVE WEIGHT HOGS



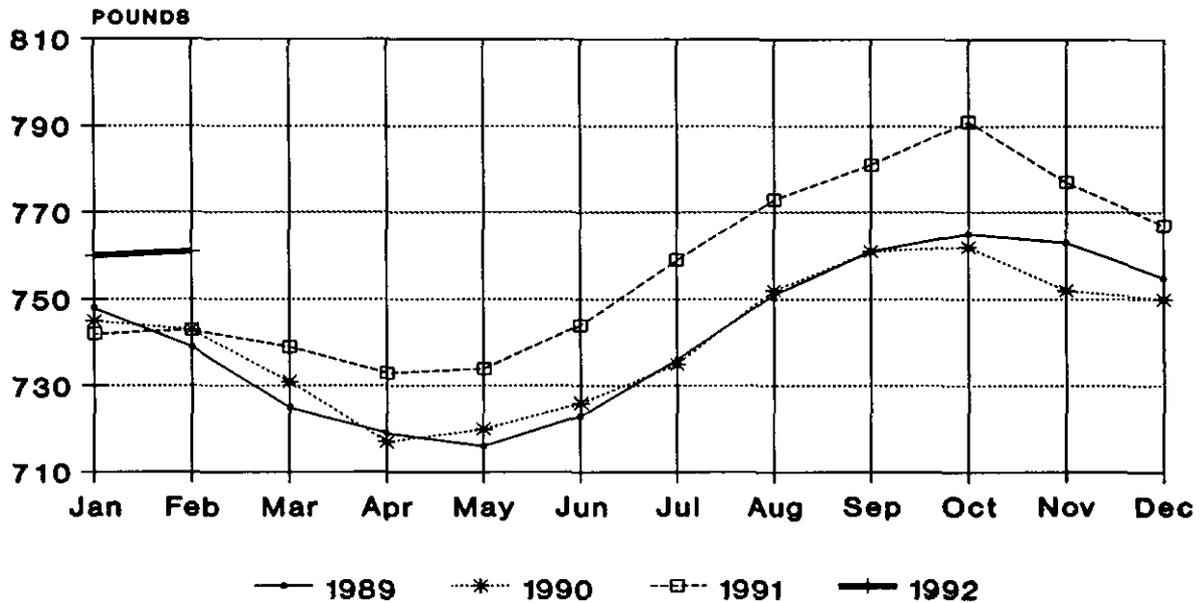
U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT CATTLE



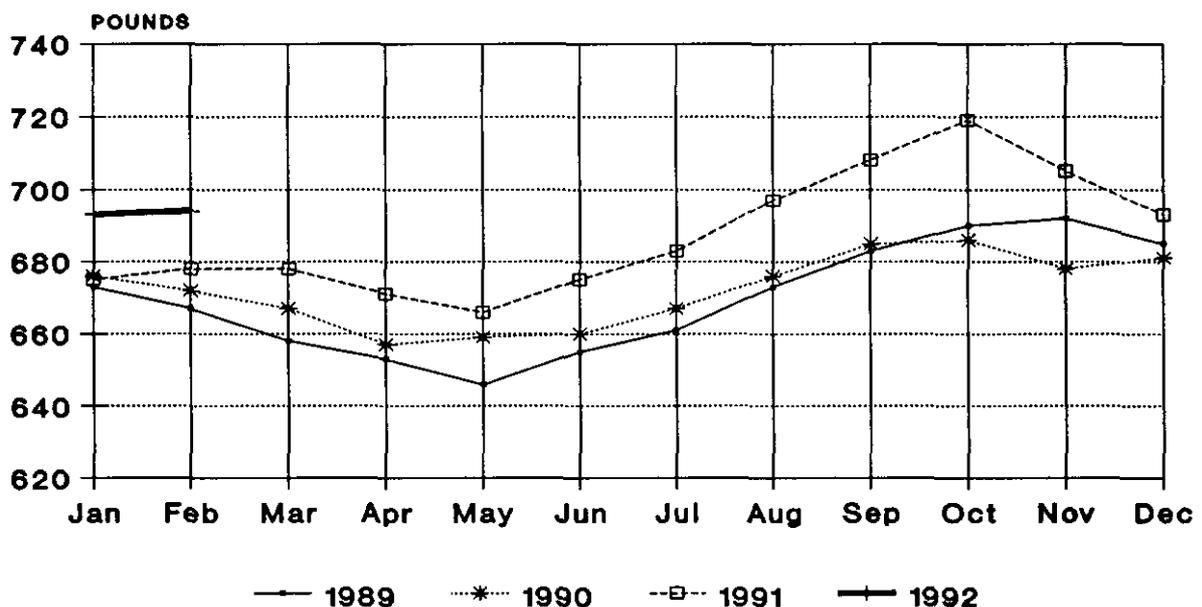
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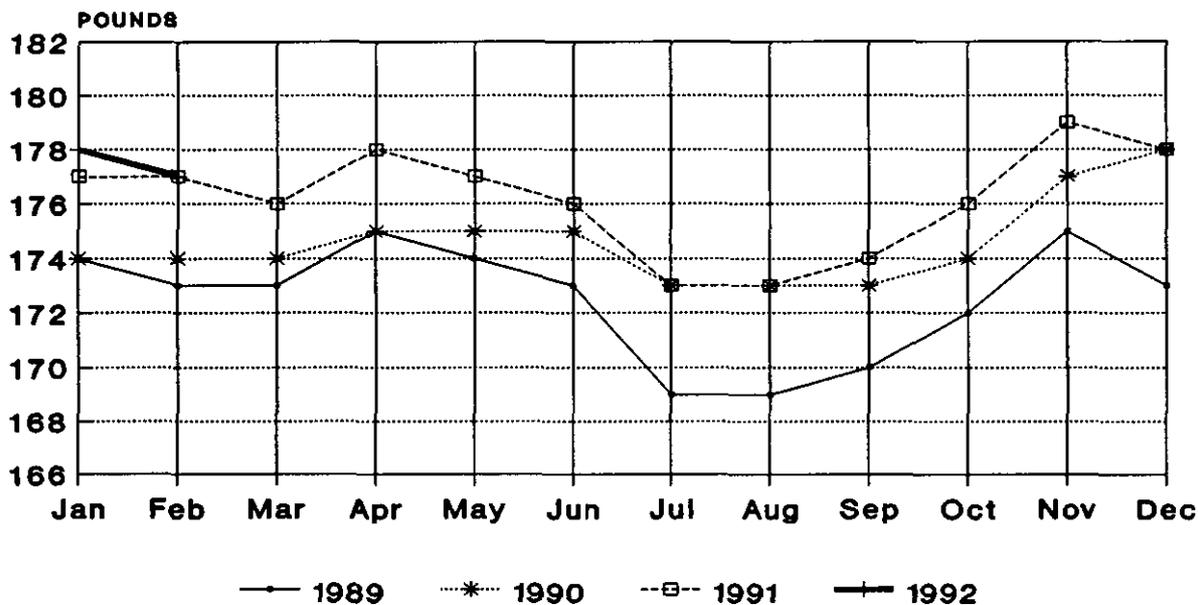
U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT STEERS



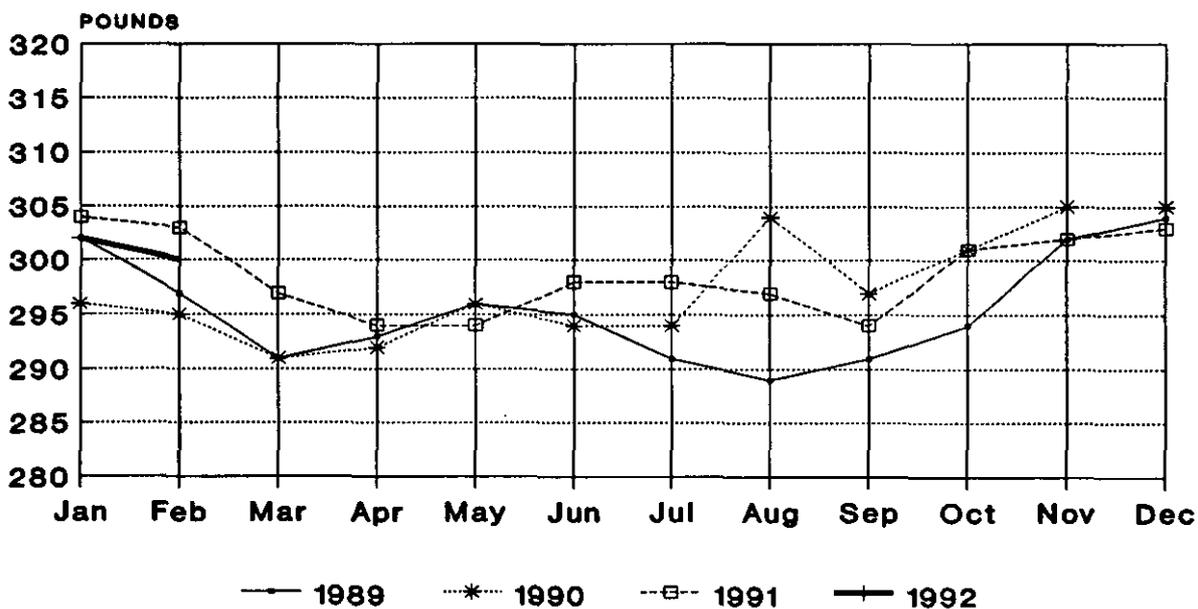
U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT HEIFERS



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 20). 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 followup telephone contact and imputes missing weight data. In addition, data are checked for unusual values for species, class, head kill, and pattern of kill - generally, based on each plant's past operating profile.

Usually, if no form is received by mail, data for plants slaughtering fewer than 50 total head weekly of only one species are imputed. Imputation of live and dressed weight data may also be necessary on partially completed forms for any plant. The imputation is also based on the data history of each respective plant and represents the recent operating characteristics until final data are tabulated. Imputed head kill for missing plants usually is less than 1 percent of the U.S. head kill totals. Imputation for live and dressed weight data for cattle is about 15 percent and for hogs about 10 percent. The imputation for calves and sheep is more frequent and variable.

Head kill for FI slaughter before condemnation is for the actual days of the survey month while head kill after condemnation and live and dressed weight data are for full weeks only. Average live and dressed weight and dressing percentages by State are compared with the previous week as an additional check. Fluctuations are frequently the result of plants permanently or temporarily closing and a shift in the kind of animal reported.

FI data are summarized weekly and accumulated to a monthly total for this release, while NFI data are summarized monthly only. These weekly totals are published by USDA's Agricultural Marketing Service (AMS) in **Livestock, Meat, Wool Market News, Weekly Summary, and Statistics.**

Livestock slaughter estimates are based on a census of operating plants, and, therefore, have no sampling error. However, they may be subject to errors such as omissions, duplications and mistakes in reporting, recording and processing the data. These errors are minimized through rigid quality controls in the edit and summarization process, and a careful review of all reported data for consistency and reasonableness.

Generally, no data are published if less than three plants operate for a species in a State or if one plant has 60 percent or more of the total commercial slaughter for a species. These data are included in U.S. totals. A review of the reported data is made annually.

Types of Plants

There are generally four types of slaughtering plants.

- (1) **Federally Inspected (FI) Plants:** Plants that transport meat interstate must employ federal inspectors to assure compliance with USDA standards. Any State whose commercial plants operate entirely under federal inspection may still have custom-exempt establishments for which NFI estimates are made.
- (2) **Talmedge-Aiken (TA) Plants:** Slaughter plants in which USDA is responsible for inspection. However, federal inspection is carried out by State employees. These plants are considered to be federally inspected.
- (3) **Non-Federally Inspected (NFI) Plants:** Plants which sell and transport only intrastate. State inspectors assure compliance with individual State standards for these NFI plants. Mobile slaughtering units are excluded and are considered farm slaughter.
- (4) **Custom-Exempt Plants:** Plants that do not sell meat but operate on a custom basis only are custom-exempt. The animals and meat are not inspected, but the facilities must meet health standards. These are considered NFI plants and head kill is included in NFI totals.

Terms and Definitions

Commercial Production: Includes slaughter and meat production in federally inspected and other plants, but excludes animals slaughtered on farms.

Dressed Weight: The weight of a chilled animal carcass. Beef with kidney knob in; Veal with hide off; Lamb and mutton with pluck out; Pork with leaf fat and kidneys out, jowls on and head off.

Dressing Percent: Is usually expressed as a percentage yield of chilled carcass in relation to the weight of the live animal on hoof. For example, a live hog that weighed 200 pounds on hoof and yielded a carcass weighing 140 pounds would have a dressing percentage of 70.

Food and Meat Inspection: Includes examination, checking, or testing of a carcass and/or meat against established government standards and involves checking the facility for cleanliness, health of animals, or parts of animals and quality of the meat produced.

Live Weight: The gross weight of a live animal when received at the slaughter plant.

Plant, Slaughter: An establishment where animals are killed and butchered.

Red Meat: Red meat production is the carcass weight after slaughter including beef, veal, pork, and lamb and mutton. It is derived using the number of head times average dressed weight for FI and NFI separately. FI head kill must be adjusted for condemnations using the factor derived from the FSIS inspection reports.

The FI meat production formula is $(\text{FI head kill}) \times (1 - \text{condemnation factor}) \times (\text{average dressed weight}) = \text{FI red meat production}$. The condemnation factor is the number of animals condemned as a percentage of the total kill. It has been fairly stable for the last ten years; running about 1.547 head per 100 head for calves, .359 per 100 for cattle, .336 per 100 for hogs and .500 per 100 for sheep. The NFI meat production formula is $(\text{NFI head kill}) \times (\text{live weight}) \times (\text{FI dressing percentage}) = \text{NFI red meat production}$.

Slaughter: Killing and butchering of animals primarily for food.

Slaughter, Farm: Animals slaughtered on farms primarily for home consumption. Excludes custom slaughter for farmers at commercial establishments, but includes mobile slaughtering on farms. These estimates appear only in the annual slaughter release.

Wholesome Meat Act: Legislation that specifies that all meat produced for sale in the U.S. must be inspected; and further, meat that is transported interstate must be inspected in compliance with federal (USDA) standards.

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The next "Livestock Slaughter" report will be released on April 24, 1992 at 3:00 p.m. ET.

