

Livestock Slaughter



National
Agricultural
Statistics
Service

United States
Department of
Agriculture

Washington, D.C.

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Red Meat Production Drops

Commercial red meat production for the United States totaled 3.24 billion pounds, 2 percent below a year earlier.

May 1992 contained 21 weekdays (including one holiday) and five Saturdays. May 1991 consisted of 23 weekdays (including one holiday) and four Saturdays.

Beef production totaled 1.90 billion pounds. This was down 2 percent from a year earlier. Head kill totaled 2.75 million, down 4 percent. The average live weight increased 10 pounds to 1,150.

Veal production at 25.0 million pounds was up 6 percent. Calf slaughter totaled 105,700 head, up 1 percent. The average live weight increased 30 pounds to 400.

Pork production at 1.29 billion pounds was down slightly from a year ago. Hog kill totaled 7.06 million head, down 1 percent from last year. The average live weight was up 1 pound to 254.

Lamb and mutton production at 25.0 million pounds was down 17 percent from last year. Slaughter totaled 388,300 head, down 16 percent. The average live weight decreased 2 pounds to 127.

January-May red meat production was 16.6 billion pounds, up 3 percent from the comparable period a year earlier. Accumulated beef production was up 1 percent, veal was up 2 percent, pork was up 7 percent, and lamb and mutton was down 5 percent.

The contents 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.

Mt An 1-2 (6-92)

Commercial Red Meat Production: United States 1/

Kind	: May :		: Apr :		: May :		: May 92 % of:		Jan - May <u>2/</u>	
	: 1991 :	: 1992 :	: 1992 :	: 1992 :	: May :	: Apr :	: 1991:	: 1992:	: 1991 :	: 1992 : of 91
	: -- Million Pounds --				Percent		Million Pounds		Percent	
Beef	: 1,947	: 1,786	: 1,899	: 98	: 106	: 9,204	: 9,280	: 101		
Veal	: 23	: 25	: 25	: 106	: 98	: 127	: 130	: 102		
Pork	: 1,291	: 1,414	: 1,287	: 100	: 91	: 6,551	: 7,021	: 107		
Lamb & Mutton	: 30	: 33	: 25	: 83	: 75	: 157	: 149	: 95		
Total Red Meat	: 3,291	: 3,259	: 3,235	: 98	: 99	: 16,040	: 16,581	: 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	: May :		: Apr :		: May :		: May 92 % of:		Jan - May <u>2/</u>	
	: 1991 :	: 1992 :	: 1992 :	: 1992 :	: May :	: Apr :	: 1991:	: 1992:	: 1991 :	: 1992 : of 91
	: -- Million Pounds --				Percent		Million Pounds		Percent	
Beef	: 1,910	: 1,751	: 1,867	: 98	: 107	: 9,012	: 9,098	: 101		
Veal	: 23	: 24	: 24	: 106	: 98	: 124	: 127	: 102		
Pork	: 1,262	: 1,385	: 1,260	: 100	: 91	: 6,404	: 6,872	: 107		
Lamb & Mutton	: 29	: 32	: 24	: 84	: 76	: 153	: 145	: 95		
Total Red Meat	: 3,223	: 3,192	: 3,176	: 99	: 99	: 15,693	: 16,243	: 104		

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	1992			:May 92 % of:		Jan - May <u>2/</u>		:92 % :of 91
		May 1991	Apr 1992	May 1992	May 1991	Apr 1992	1991	1992	

					Percent				P'cnt
Cattle No.									
Fed. Insp.	:Thou:	2,785.7	2,524.6	2,688.4	97	106	13,121.3	13,044.4	99
Other	:Thou:	65.1	62.3	56.7	87	91	334.2	319.4	96
Comm'l. <u>3/</u>	:Thou:	2,850.8	2,586.8	2,745.2	96	106	13,455.5	13,363.8	99
Live Wt/Hd									
Fed. Insp.	:Lbs :	1,143	1,157	1,153	100	99	1,153	1,165	101
Other	:Lbs :	1,008	1,014	1,000	99	99	1,005	1,009	100
Comm'l. <u>3/</u>	:Lbs :	1,140	1,154	1,150	101	100	1,149	1,162	101
Calves No.									
Fed. Insp.	:Thou:	102.2	107.6	102.8	101	96	595.4	568.6	95
Other	:Thou:	2.6	3.1	2.9	113	94	14.6	14.6	100
Comm'l. <u>3/</u>	:Thou:	104.8	110.7	105.7	101	95	610.0	583.2	96
Live Wt/Hd									
Fed. Insp.	:Lbs :	370	389	400	107	102	347	382	110
Other	:Lbs :	387	410	415	107	101	385	399	104
Comm'l. <u>3/</u>	:Lbs :	370	390	400	108	103	347	382	110
Hogs No.									
Fed. Insp.	:Thou:	6,948.1	7,609.7	6,897.0	99	91	35,242.0	37,737.9	107
Other	:Thou:	180.5	182.4	163.9	91	90	888.5	909.7	102
Comm'l. <u>3/</u>	:Thou:	7,128.6	7,792.1	7,060.9	99	91	36,130.5	38,647.5	107
Live Wt/Hd									
Fed. Insp.	:Lbs :	254	253	254	100	100	252	253	100
Other	:Lbs :	230	230	228	99	99	235	233	99
Comm'l. <u>3/</u>	:Lbs :	253	252	254	100	100	251	253	101
Sheep&Lambs No.									
Fed. Insp.	:Thou:	442.5	503.3	373.8	84	74	2,368.6	2,249.0	95
Other	:Thou:	18.7	22.3	14.4	77	65	83.9	81.7	97
Comm'l. <u>3/</u>	:Thou:	461.2	525.7	388.3	84	74	2,452.5	2,330.8	95
Live Wt/Hd									
Fed. Insp.	:Lbs :	130	125	129	99	103	128	128	99
Other	:Lbs :	102	95	98	96	104	100	98	98
Comm'l. <u>3/</u>	:Lbs :	129	123	127	99	103	128	127	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	May	Apr	May	May 92 as % of	
	1991	1992	1992	May 1991	Apr 1992
	1,000 Pounds			Percent	
AL	18,313	3,397	3,117	17	92
AZ	22,850	18,847	20,322	89	108
AR	6,184	6,176	5,473	89	89
CA	92,864	78,037	75,410	81	97
CO	150,296	153,890	152,766	102	99
DE-MD	6,339	6,571	6,520	103	99
FL	3,024	3,232	3,014	100	93
GA	37,697	38,034	35,200	93	93
HI	3,173	2,775	2,459	77	89
ID	36,084	36,153	34,848	97	96
IL	198,537	196,879	193,186	97	98
IN	54,010	74,289	49,974	93	67
IA	537,425	557,391	522,841	97	94
KS	376,925	350,287	377,801	100	108
KY	48,964	54,230	37,200	76	69
LA	2,648	2,270	2,202	83	97
MI	71,220	72,023	70,418	99	98
MN	174,893	176,580	168,432	96	95
MS	31,129	29,642	28,645	92	97
MO	23,839	49,864	45,526	191	91
MT	1,376	1,309	1,328	97	101
NE	465,071	417,999	482,072	104	115
NV	160	101	155	97	153
N ENG 2/	3,460	3,353	3,061	88	91
NJ	2,632	2,762	2,533	96	92
NM	6,839	6,352	6,059	89	95
NY	6,741	8,282	7,631	113	92
NC	42,889	61,785	54,435	127	88
ND	10,961	9,542	9,391	86	98
OH	55,002	55,159	49,109	89	89
OK	4,881	5,822	4,762	98	82
OR	4,017	3,187	3,038	76	95
PA	89,242	90,700	83,118	93	92
SC	13,927	14,575	14,038	101	96
SD	102,893	107,593	98,189	95	91
TN	13,516	15,749	14,139	105	90
TX	349,425	322,246	343,741	98	107
UT	32,060	32,327	31,686	99	98
VA	66,189	66,265	63,290	96	96
WA	49,678	48,463	50,756	102	105
WV	1,443	1,433	1,391	96	97
WI	71,646	72,948	75,791	106	104
WY	264	287	293	111	102
US	3,290,726	3,258,807	3,235,363	98	99

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

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

Commercial Cattle Slaughter: By States and United States,
May 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	33.5	29.7	38,187	33,977	1,139	1,144
AR	2.7	2.1	2,585	1,886	963	916
CA	95.3	71.1	116,898	87,710	1,227	1,234
CO	202.6	202.2	230,373	231,131	1,137	1,143
DE-MD	3.6	3.3	4,332	3,984	1,202	1,216
FL						
GA						
HI	4.4	3.4	4,453	3,561	1,021	1,042
ID						
IL						
IN	6.0	5.7	6,291	5,903	1,047	1,038
IA	141.1	133.5	164,003	156,051	1,162	1,169
KS	524.8	514.9	585,865	588,140	1,116	1,142
KY	7.2	6.9	7,659	7,402	1,070	1,077
LA	3.1	2.1	2,492	1,733	807	824
MI						
MN	91.7	76.1	111,545	92,374	1,217	1,214
MS	9.1	7.8	8,856	7,071	977	905
MO	22.0	20.0	25,123	21,506	1,140	1,074
MT	1.5	1.4	1,853	1,726	1,216	1,197
NE	553.8	569.3	633,229	659,348	1,143	1,158
NV	0.2	0.2	178	166	1,110	1,040
N ENG <u>2/</u>	4.4	3.4	4,785	3,693	1,095	1,072
NJ	1.8	1.6	2,240	1,972	1,244	1,236
NM	10.7	9.9	11,227	10,218	1,049	1,034
NY	6.2	5.8	6,908	6,693	1,117	1,156
NC						
ND						
OH	19.8	14.6	22,487	16,353	1,133	1,121
OK	4.1	3.8	3,969	3,447	961	918
OR	3.6	1.8	3,946	2,015	1,100	1,132
PA	83.6	75.6	105,138	93,949	1,258	1,243
SC						
SD	43.5	35.4	54,773	43,535	1,258	1,230
TN						
TX	508.5	492.3	547,953	539,673	1,078	1,096
UT						
VA	2.0	1.4	1,995	1,373	982	1,005
WA	68.4	68.8	79,137	80,503	1,157	1,170
WV	0.9	0.9	884	899	967	1,018
WI	87.8	97.8	110,447	122,409	1,258	1,251
WY	0.4	0.4	395	433	1,090	1,085
US <u>3/</u>	2,850.8	2,745.2	3,249,795	3,157,538	1,140	1,150

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,
May 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	5.3	6.2	1,539	1,790	291	288
CO						
DE-MD	1.4	0.7	553	252	395	338
FL						
GA						
HI						
ID						
IL	10.3	8.6	4,024	3,720	391	431
IN						
IA						
KS						
KY						
LA	3.0	2.7	1,272	1,223	425	456
MI	4.4	3.9	1,714	1,594	391	411
MN						
MS						
MO	0.3	0.2	101	67	351	368
MT						
NE						
NV						
N ENG <u>2/</u>	4.5	4.8	961	945	213	197
NJ						
NM						
NY	13.2	15.1	4,210	5,810	318	384
NC	0.2	0.2	54	64	344	310
ND						
OH	3.4	9.5	1,617	3,646	473	382
OK	0.2	0.1	88	49	389	400
OR						
PA	14.6	13.6	4,984	5,514	340	407
SC						
SD						
TN						
TX	2.7	3.8	1,644	2,462	620	644
UT						
VA	0.1	0.1	23	14	285	265
WA	2.7	2.1	1,396	1,059	516	494
WV						
WI	21.2	17.3	7,646	7,033	360	408
WY						
US <u>3/</u>	104.8	105.7	38,739	42,283	370	400

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

Commercial Hog Slaughter: By States and United States,
May 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	12.2	9.9	4,556	3,966	374	402
AZ	1.1	1.0	251	241	231	234
AR	21.2	20.5	7,353	6,968	347	340
CA	154.5	150.1	34,280	33,504	222	223
CO	2.6	3.3	625	754	237	231
DE-MD	20.8	23.3	4,675	5,428	224	233
FL	5.6	6.0	954	721	170	120
GA	139.7	134.0	34,456	32,700	247	244
HI	3.6	3.4	741	695	205	206
ID						
IL	739.9	666.6	191,318	175,460	259	263
IN	278.8	251.9	68,658	61,479	246	244
IA	2,302.3	2,267.2	602,053	587,210	262	259
KS						
KY	240.4	169.1	62,898	46,636	262	276
LA	4.4	4.0	906	840	206	212
MI						
MN	651.1	659.0	154,355	156,800	237	238
MS						
MO						
MT	2.2	2.3	520	554	237	236
NE	452.6	457.7	111,259	112,166	246	245
NV	0.3	0.3	72	70	230	230
N ENG <u>2/</u>	2.8	3.5	665	852	238	247
NJ						
NM	0.4	0.2	83	35	213	218
NY	4.4	4.6	941	988	212	214
NC						
ND	8.3	4.5	1,883	1,062	227	234
OH	223.3	205.3	56,072	51,389	251	250
OK	13.2	14.5	4,075	4,445	309	307
OR	11.1	11.7	2,718	2,862	244	244
PA	168.5	166.8	38,890	40,173	231	241
SC						
SD	386.7	397.3	98,620	101,878	255	256
TN	35.7	35.5	15,032	15,469	421	436
TX	21.5	25.5	7,675	8,589	357	337
UT						
VA	382.6	356.1	89,358	84,920	234	238
WA						
WV	1.3	1.2	492	429	368	367
WI	33.3	33.0	12,823	12,269	385	371
WY	0.3	0.4	88	102	258	255
US <u>3/</u>	7,128.6	7,060.9	1,806,066	1,790,064	253	254

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

Commercial Sheep and Lamb Slaughter: By States and United States,
May 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	11	9	112	93
AR						
CA						
CO	127.3	116.8	18,939	16,693	149	143
DE-MD						
FL	0.1	0.1	4	4	70	70
GA	0.2	0.1	15	7	83	73
HI						
ID	0.3	0.3	36	31	125	123
IL						
IN						
IA						
KS	28.8	0.2	3,457	24	120	118
KY	1.5	1.4	194	179	132	130
LA	0.4	0.3	44	29	101	91
MI						
MN	21.9	27.6	2,684	3,595	123	130
MS						
MO						
MT	0.3	0.2	42	21	145	134
NE	0.1	0.1	11	10	123	116
NV						
N ENG <u>2/</u>	1.9	2.2	179	230	96	106
NJ	8.9	8.5	912	762	103	89
NM	8.3	5.7	921	625	111	110
NY	4.5	5.3	418	531	93	101
NC	0.1	0.1	11	10	102	90
ND	0.1	0.1	14	8	118	115
OH	2.1	1.3	218	135	106	108
OK	0.2	0.1	16	11	106	118
OR	0.6	0.4	75	52	119	117
PA	9.3	8.1	970	849	105	105
SC						
SD	9.2	9.8	1,136	1,217	123	124
TN	0.1	0.1	6	9	94	117
TX						
UT						
VA	1.8	1.9	186	199	101	105
WA						
WV						
WI	0.6	0.7	72	82	114	110
WY	0.1	0.1	14	22	127	152
US <u>3/</u>	461.2	388.3	59,294	49,492	129	127

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

Classification of Livestock Slaughtered Under Federal Inspection,
United States

Item	: May :		: Apr :		: May :		: Jan - May 1/:		: Jan - May 1/:	
	: 1991:	: 1992:	: 1992:	: 1992:	: 1991:	: 1992:	: 1991:	: 1992:	: 1991:	: 1992:
	: ----- 1,000 Head -----					: ----- Percent of Total -----				
Class 2/										
Cattle										
Steers	: 1,456	: 1,331	: 1,443	: 6,644	: 6,744	: 52.3	: 52.7	: 53.7	: 50.6	: 51.7
Heifers	: 830	: 696	: 756	: 3,885	: 3,720	: 29.8	: 27.6	: 28.1	: 29.6	: 28.5
Dairy Cows	: 217	: 236	: 207	: 1,216	: 1,238	: 7.8	: 9.4	: 7.7	: 9.3	: 9.5
Other Cows	: 227	: 211	: 229	: 1,128	: 1,096	: 8.1	: 8.4	: 8.5	: 8.6	: 8.4
Bulls & Stags	: 55	: 50	: 54	: 249	: 247	: 2.0	: 2.0	: 2.0	: 1.9	: 1.9
Total 1/	: 2,786	: 2,525	: 2,688	: 13,121	: 13,044	: 100.0	: 100.0	: 100.0	: 100.0	: 100.0
Hogs										
Barrows & Gilts	: 6,597	: 7,222	: 6,531	: 33,534	: 35,845	: 95.0	: 94.9	: 94.7	: 95.2	: 95.0
Sows	: 287	: 312	: 297	: 1,384	: 1,546	: 4.1	: 4.1	: 4.3	: 3.9	: 4.1
Stags & Boars	: 64	: 75	: 69	: 323	: 346	: 0.9	: 1.0	: 1.0	: 0.9	: 0.9
Total 1/	: 6,948	: 7,610	: 6,897	: 35,242	: 37,738	: 100.0	: 100.0	: 100.0	: 100.0	: 100.0
Sheep										
Mature Sheep	: 29	: 29	: 25	: 123	: 124	: 6.6	: 5.8	: 6.6	: 5.2	: 5.5
Lambs & Yrlings	: 413	: 474	: 349	: 2,246	: 2,125	: 93.4	: 94.2	: 93.4	: 94.8	: 94.5
Total 1/	: 443	: 503	: 374	: 2,369	: 2,249	: 100.0	: 100.0	: 100.0	: 100.0	: 100.0
Average Dressed Weight: 3/	: ----- Pounds -----									
Cattle	: 688	: 696	: 697	: 689	: 700					
Steers 4/	: 734	: 746	: 747	: 738	: 753					
Heifers 4/	: 666	: 684	: 678	: 673	: 687					
All Cows 4/	: 551	: 551	: 546	: 559	: 552					
Bulls & Stags 4/	: 891	: 851	: 862	: 883	: 858					
Calves & Vealers	: 225	: 231	: 237	: 211	: 227					
Hogs	: 182	: 182	: 183	: 182	: 182					
Barrow & Glts 5/	: 177	: 177	: 178	: 177	: 177					
Sows 5/	: 294	: 294	: 297	: 298	: 297					
Stags & Boars 5/	: 215	: 217	: 223	: 221	: 219					
Sheep	: 66	: 64	: 65	: 65	: 65					
Mature Sheep 6/	: 61	: 58	: 58	: 60	: 58					
Lamb & Yrlings 6/	: 66	: 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,
May 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	0.2	0.3	2.4	0.1	0.3	<u>3/</u>
2	7.2	1.1	0.5	4.8	0.1	0.8	22.6
3	79.2	33.6	5.1	28.9	8.1	3.5	<u>4/</u>
4	61.9	2.3	3.2	21.4	28.0	7.2	18.7
5	303.3	144.6	49.4	76.3	21.0	12.0	48.3
6	499.5	287.6	144.0	9.9	47.6	10.4	<u>4/</u>
7	1,226.5	719.1	413.5	18.9	67.6	7.4	4.8
8	286.8	140.4	98.5	5.8	35.6	6.5	0.0
9	<u>5/</u>						6.1
10	220.7	113.6	41.8	39.0	20.7	5.6	2.4
US <u>2/</u>	2,688.4	1,442.5	756.1	207.4	228.7	53.7	102.8

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>3/</u>				2.1	1.1	1.0
2	12.9	12.5	0.3	0.1	13.3	3.6	9.8
3	545.5	535.6	9.8	0.1	<u>6/</u>		
4	767.7	706.3	59.6	1.7	12.7	2.3	10.4
5	<u>7/</u>				62.2	5.8	56.4
6	2,037.3	1,908.0	103.3	26.0	<u>6/</u>		
7	<u>7/</u>				91.4	8.0	83.5
8	3,366.2	3,202.3	122.7	41.2	<u>6/</u>		
9	147.3	146.6	0.7		<u>6/</u>		
10	20.1	19.4	0.5	0.1	192.0	3.8	188.2
US <u>2/</u>	6,897.0	6,530.8	297.0	69.2	373.8	24.6	349.2

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 3 and 4 and 6 and 7 combined for calves to avoid disclosing individual operations. 5/ Regions 9 and 10 combined for cattle to avoid disclosing individual operations. 6/ Regions 3 and 4, 6 and 7 and 8, 9 and 10 combined for sheep to avoid disclosing individual operations. 7/ Regions 5 and 6 and 7 and 8 combined for hogs to avoid disclosing individual operations.

Federally Inspected Slaughter: By Regions and United States,
January - May 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	17.7	1.4	1.0	13.8	0.4	1.1	<u>3/</u>
2	40.8	5.5	2.4	29.4	0.4	3.1	133.2
3	423.6	166.4	32.5	162.9	47.5	14.4	<u>4/</u>
4	325.2	11.6	17.1	125.5	137.5	33.4	100.3
5	1,537.1	683.3	242.8	448.4	107.6	55.0	263.6
6	2,318.8	1,367.7	640.3	63.1	202.7	45.1	<u>4/</u>
7	5,787.2	3,274.9	2,032.0	118.8	322.3	39.2	23.6
8	1,474.3	674.1	538.7	44.0	187.4	30.2	0.1
9	<u>5/</u>						33.7
10	1,119.6	559.6	213.6	213.5	89.9	25.0	14.0
US <u>2/</u>	13,044.4	6,744.3	3,720.4	1,237.5	1,095.6	246.6	568.6

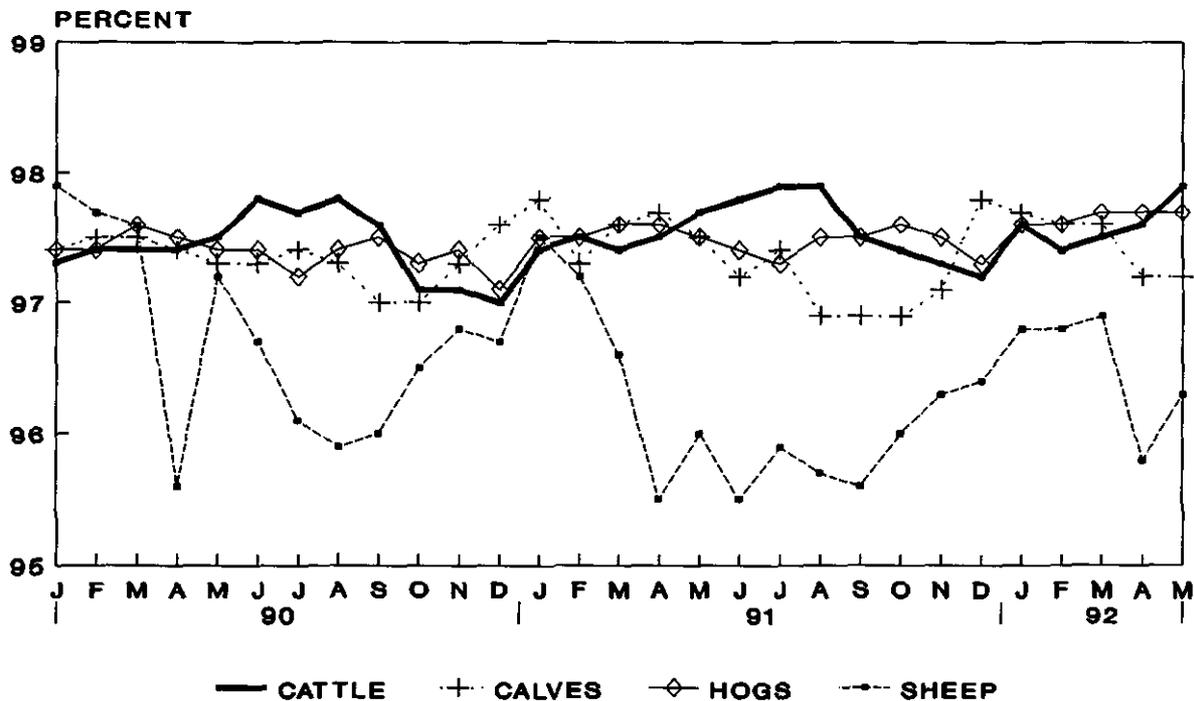
Standard Federal Regions <u>1/</u>	Hogs				Sheep		
	Total <u>2/</u>	Barrows & Gilts	Sows	Stags & Boars	Total <u>2/</u>	Mature Sheep	Lambs & Yearlings
	1,000 Head						
1	<u>3/</u>				13.3	4.6	8.7
2	60.5	58.5	1.5	0.5	83.8	18.0	65.8
3	2,937.7	2,891.7	45.7	0.3	<u>6/</u>		
4	4,437.4	4,101.6	327.7	8.2	74.5	11.4	63.1
5	<u>7/</u>				355.8	27.5	328.4
6	11,370.1	10,722.2	510.0	137.8	<u>6/</u>		
7	<u>7/</u>				571.6	39.9	531.7
8	18,061.0	17,207.9	654.1	199.0	<u>6/</u>		
9	772.7	768.6	3.9	0.2	<u>6/</u>		
10	98.6	95.0	3.1	0.6	1,150.1	22.5	1,127.5
US <u>2/</u>	37,737.9	35,845.4	1,546.0	346.5	2,249.0	123.8	2,125.2

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

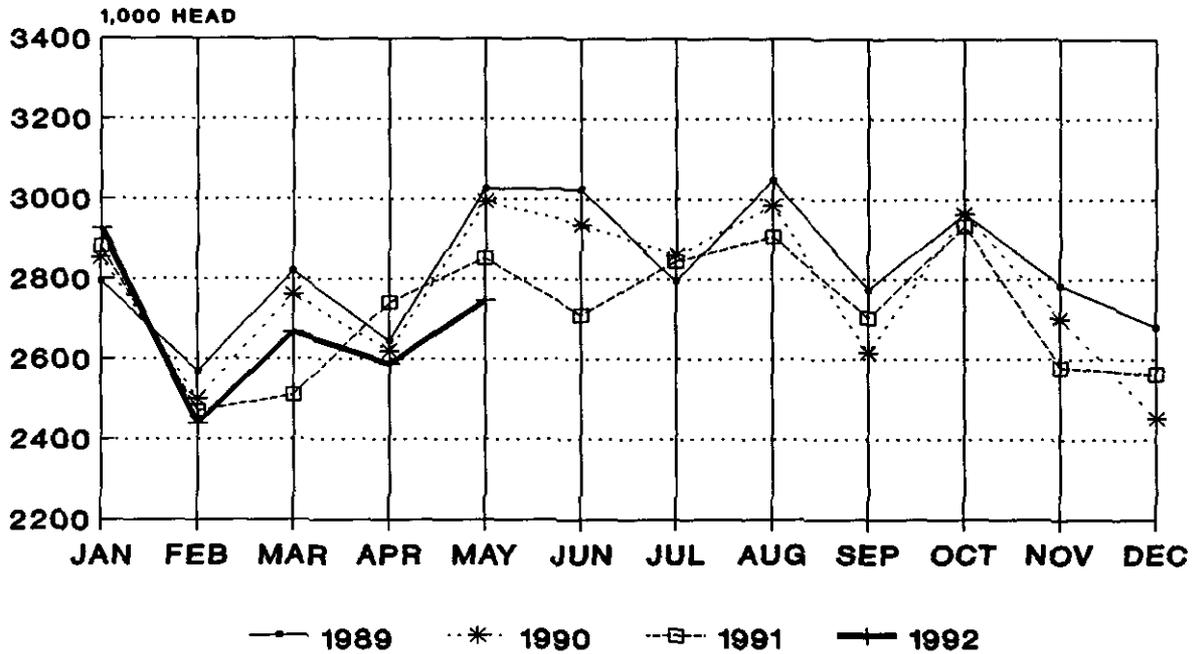
Federally Inspected Slaughter: Percent of Total Commercial Slaughter
By Species, United States

Species	May	Apr	May	Jan - May	
	1991	1992	1992	1991	1992
	Percent				
Cattle	97.7	97.6	97.9	97.5	97.6
Calves	97.5	97.2	97.2	97.6	97.5
Hogs	97.5	97.7	97.7	97.5	97.6
Sheep	96.0	95.8	96.3	96.6	96.5

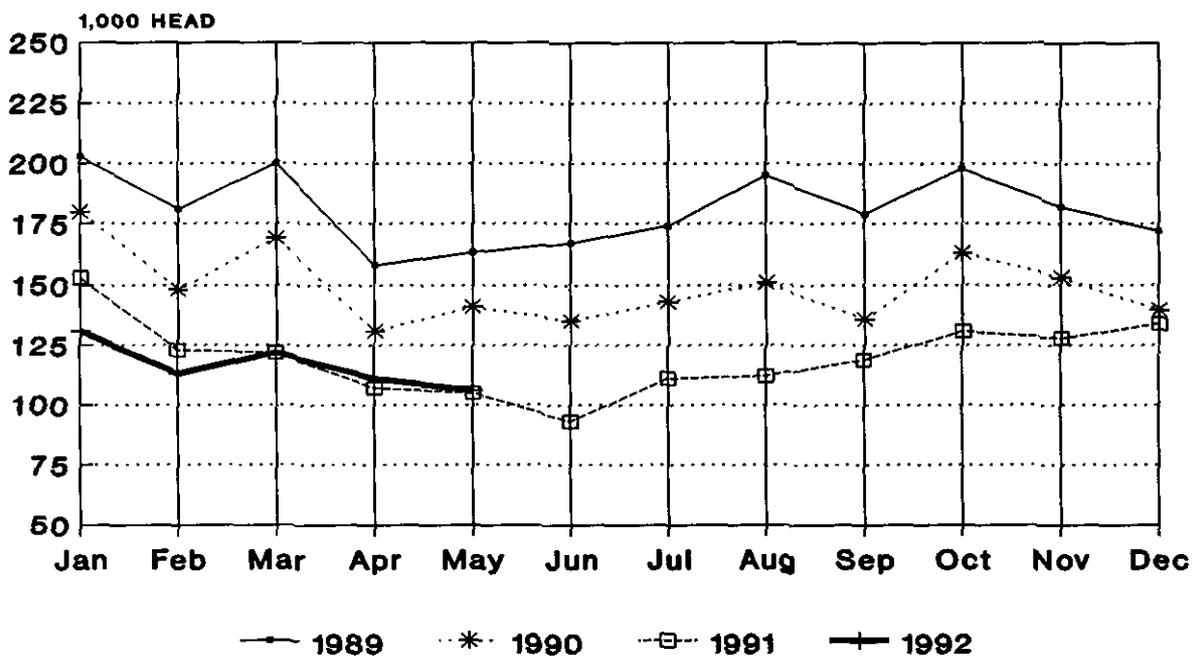
FI PERCENT OF TOTAL COMMERCIAL SLAUGHTER



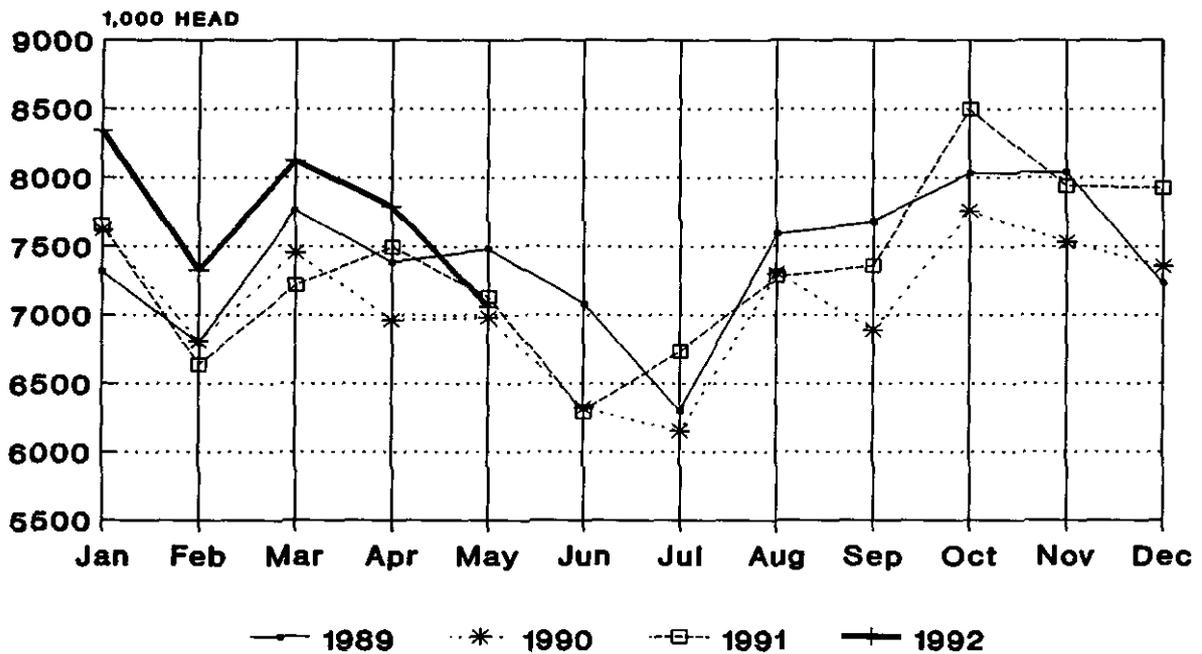
U.S. MONTHLY COMMERCIAL SLAUGHTER CATTLE



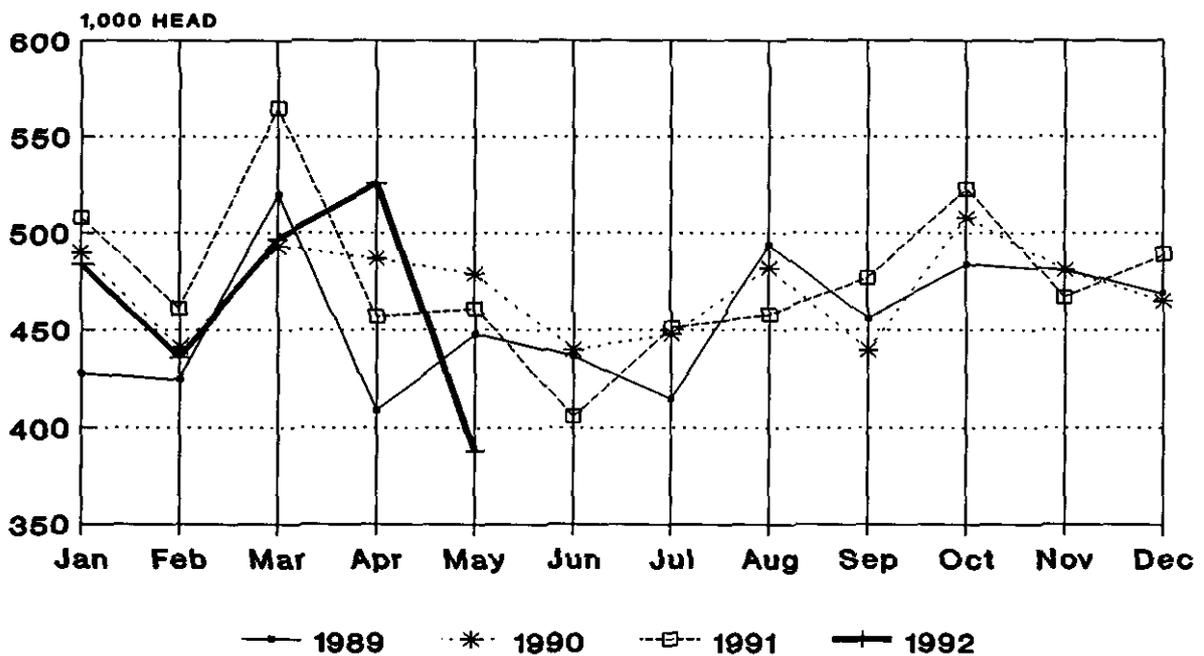
U.S. MONTHLY COMMERCIAL SLAUGHTER CALVES



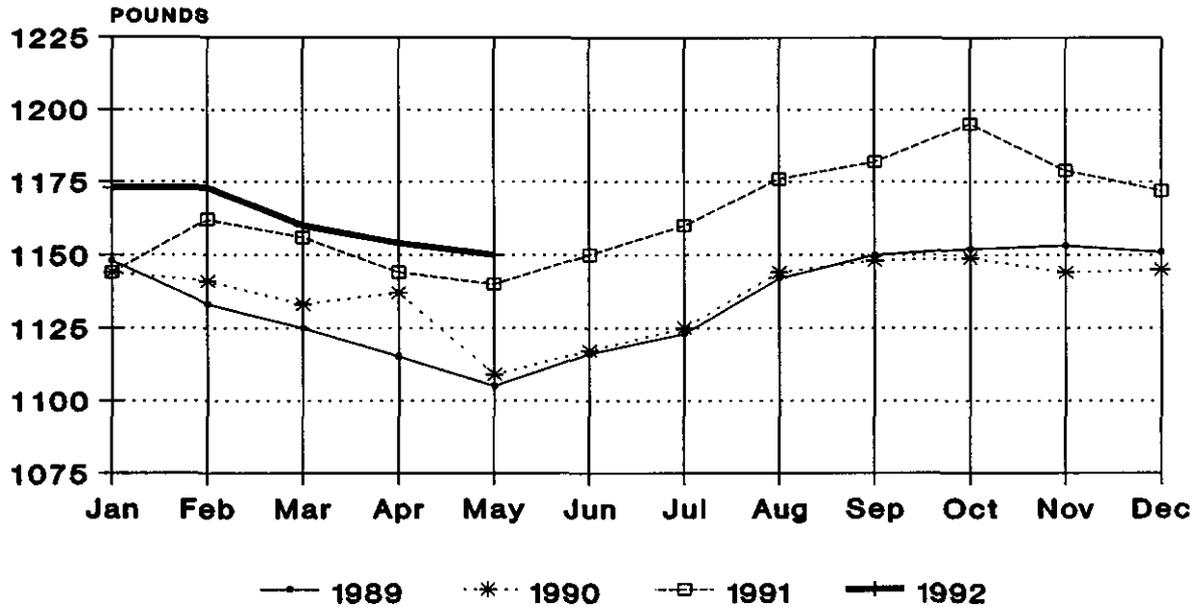
U.S. MONTHLY COMMERCIAL SLAUGHTER HOGS



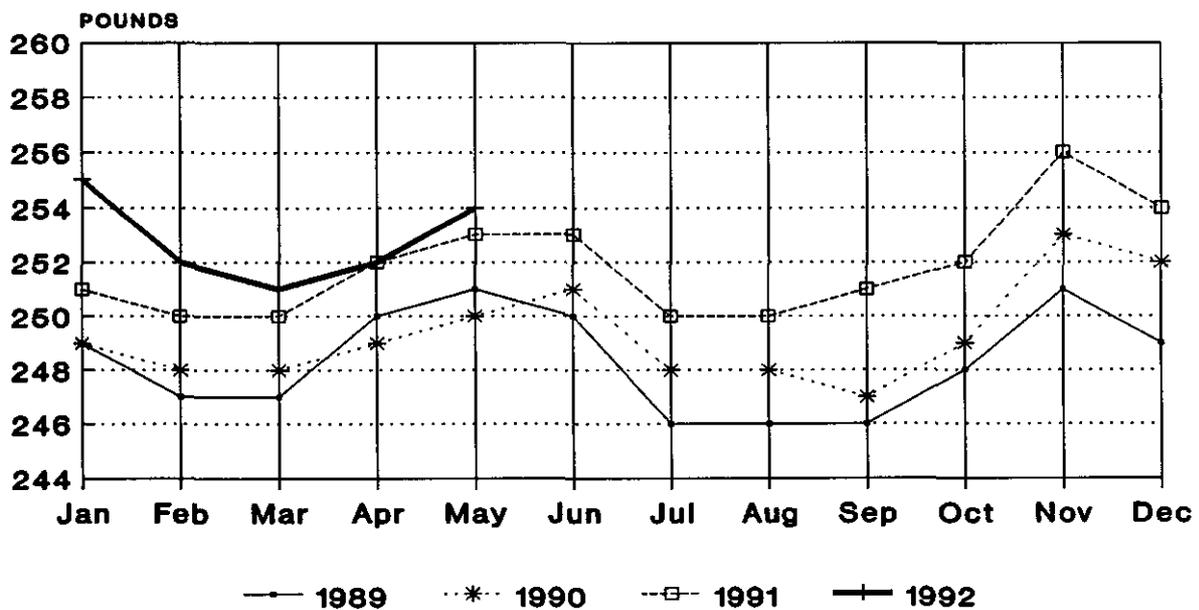
U.S. MONTHLY COMMERCIAL SLAUGHTER SHEEP



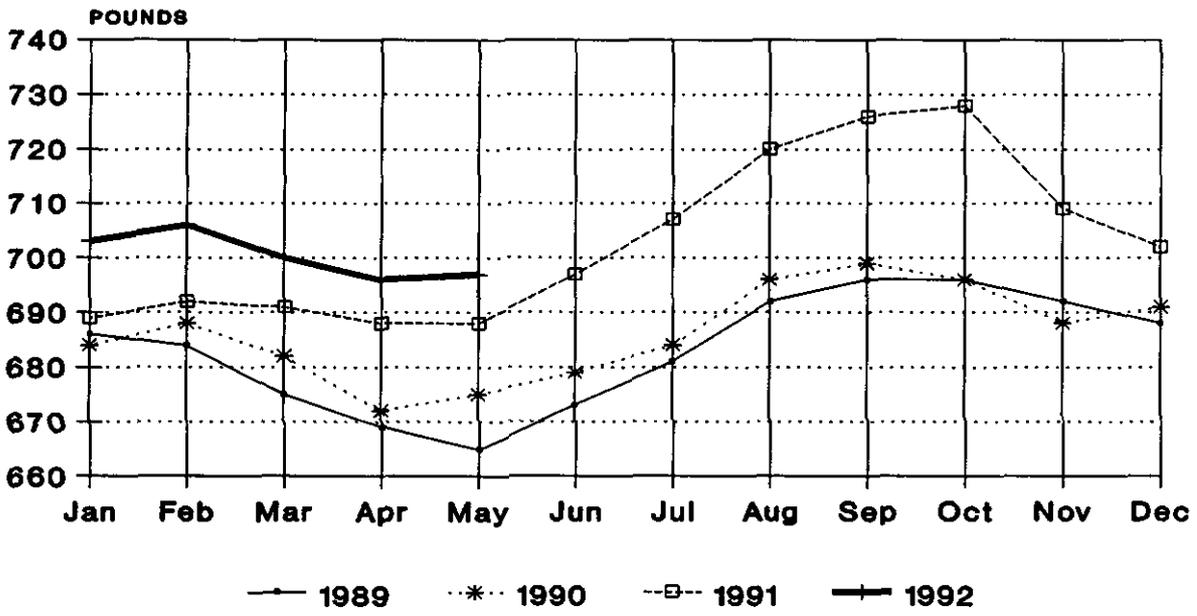
U.S. MONTHLY COMMERCIAL AVERAGE LIVE WEIGHT CATTLE



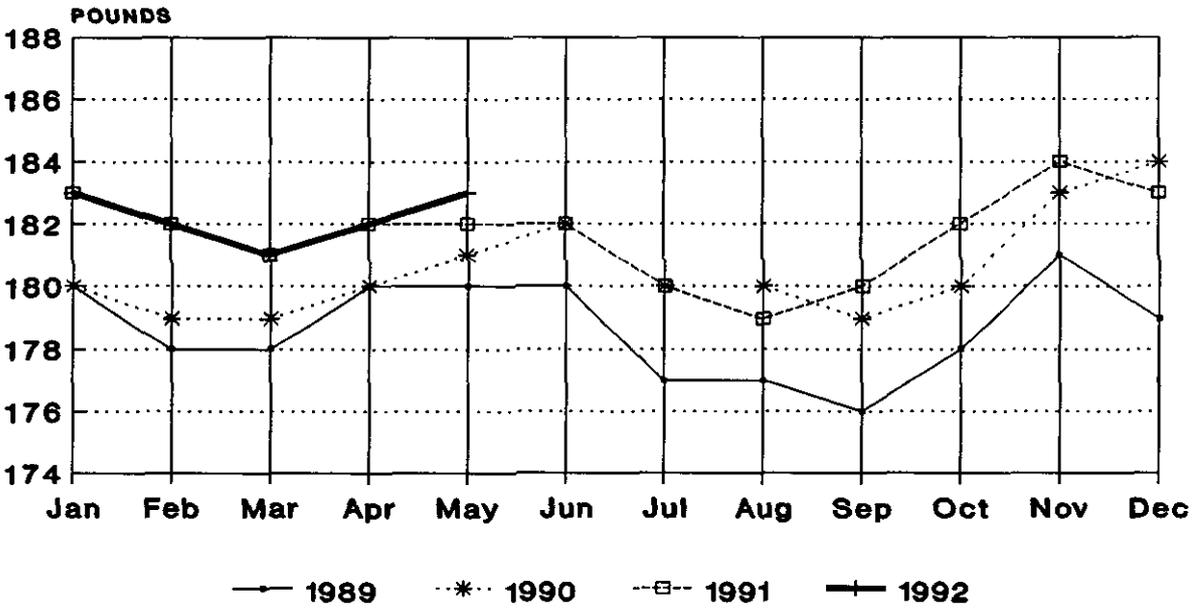
U.S. MONTHLY COMMERCIAL AVERAGE LIVE WEIGHT HOGS



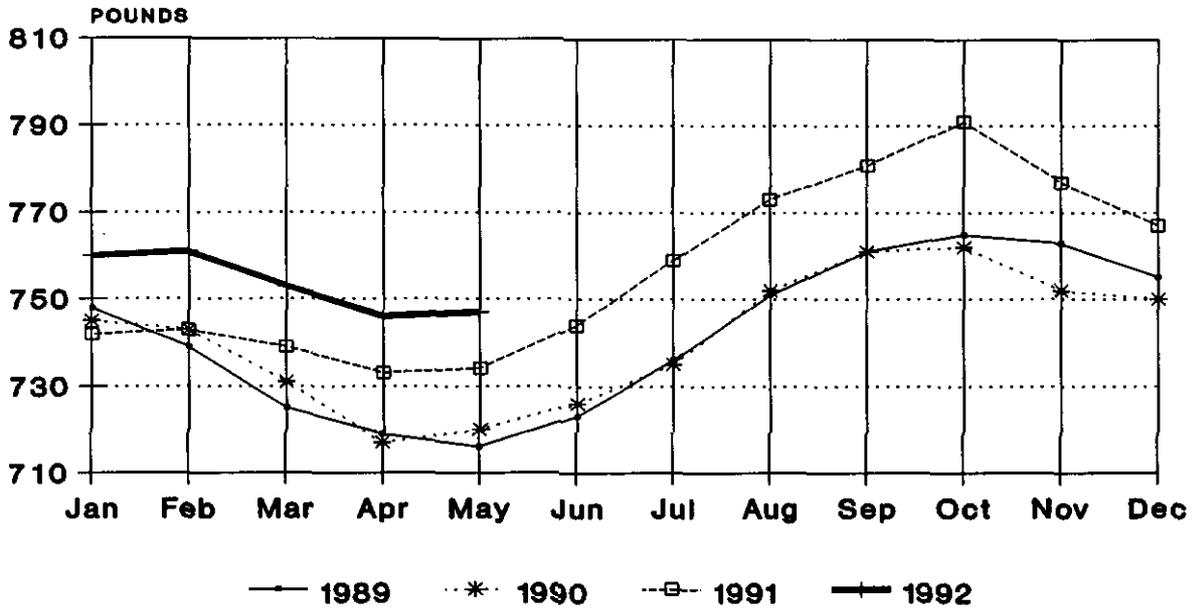
U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT CATTLE



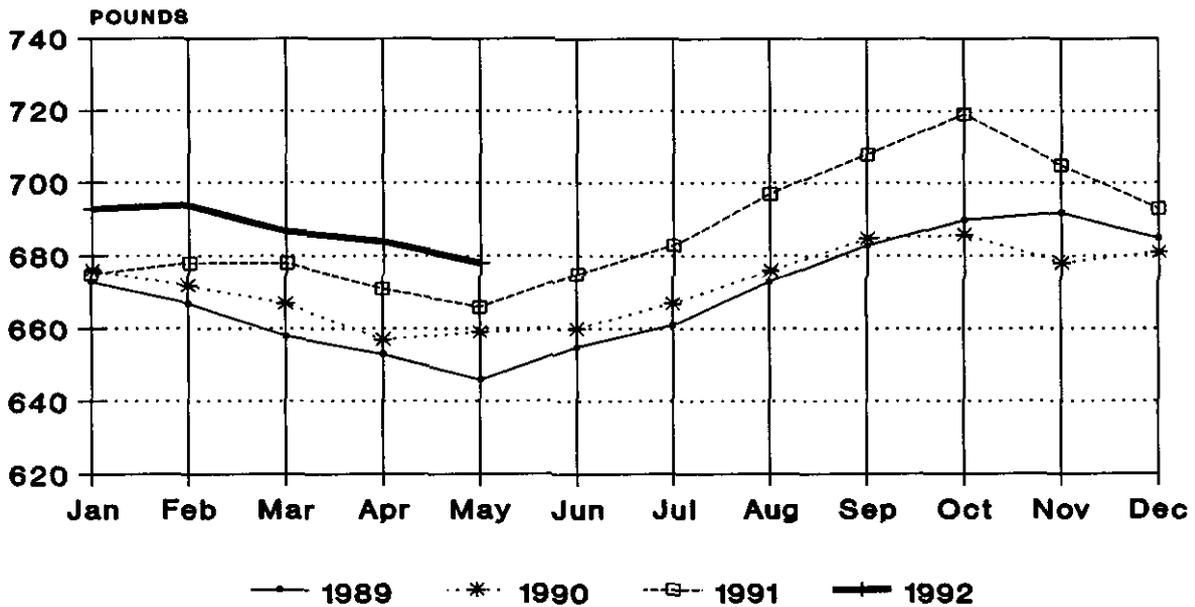
U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT HOGS



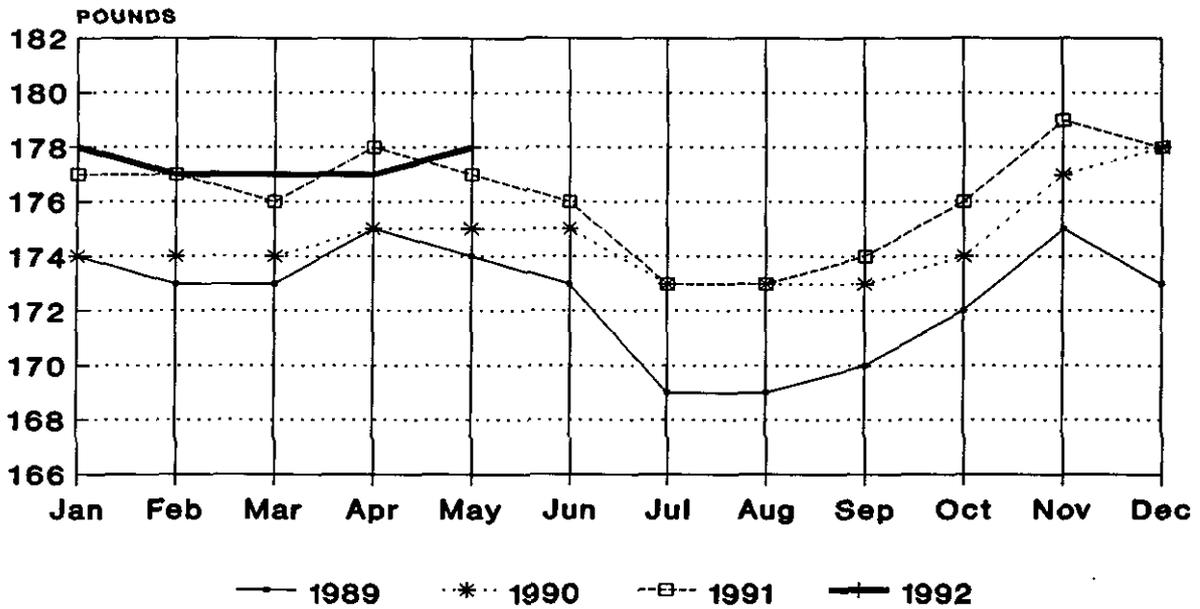
U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT STEERS



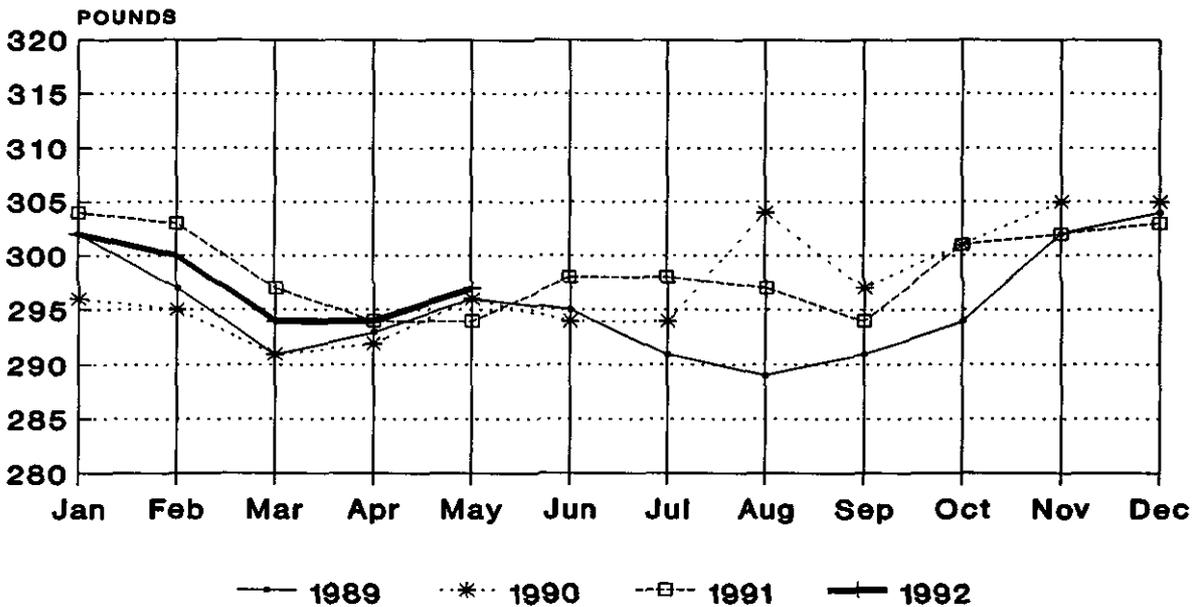
U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT HEIFERS



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 July 24, 1992, at 3:00 p.m. ET.

