

# Livestock Slaughter



**United States  
Department of  
Agriculture**

**Washington, D.C.**

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Released February 21, 1992, by the Agricultural Statistics Board. Estimates refer to January 1992.

## January Red Meat Production Sets Record High

Commercial red meat production for the United States totaled 3.62 billion pounds. This production is 6 percent above a year earlier, 4 percent higher than the previous January record of 3.48 billion pounds set in 1986, and the second highest production of any month. The all-time high monthly red meat production was 3.72 billion pounds in October 1991.

January 1992 and 1991 contained 23 weekdays (including two holidays) and four Saturdays.

**Beef production** totaled 2.04 billion pounds. This was up 4 percent from a year earlier. Head kill totaled 2.93 million, up 2 percent. The average live weight increased 29 pounds to 1,173.

**Veal production** at 28.0 million pounds was down 8 percent from a year earlier. Calf slaughter totaled 131,100 head, down 14 percent. The average live weight increased 48 pounds to 366.

**Pork production** at 1.52 billion pounds was up 9 percent from a year earlier. Hog kill totaled 8.34 million head, up 9 percent from last year. The average live weight increased 4 pounds to 255.

**Lamb and mutton production** at 31.0 million pounds was down 4 percent from last year. Slaughter totaled 483,800 head, down 5 percent. The average live weight was 128 pounds, the same as a year earlier.

The next **Livestock Slaughter** report will be released on **March 20, 1992**, at 3:00 p.m. ET.

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The index for this report is located on page 21. 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 (2-92)

Commercial Red Meat Production: United States 1/

Kind	: Jan 92 % of:			Jan <u>2/</u>					
	: Jan : : 1991 :	: Dec : : 1991 :	: Jan : : 1992 :	: Jan : : 1991 :	: Dec : : 1991 :	: 92 as % : of 91			
	: -- Million Pounds --			Percent		Million Pounds		Percent	
Beef	:*1,970	1,782	2,039	104	114	*1,970	2,039	104	
Veal	: 31	27	28	92	103	31	28	92	
Pork	:*1,396	1,444	1,524	109	106	*1,396	1,524	109	
Lamb & Mutton	: 33	31	31	96	102	33	31	96	
Total Red Meat	:*3,429	3,284	3,622	106	110	*3,429	3,622	106	

1/ Based on packers' dressed weights and excludes farm slaughter.

2/ Accumulated totals and percentages based on unrounded data.

\* Revised.

Federally Inspected Red Meat Production: United States 1/

Kind	: Jan 92 % of:			Jan <u>2/</u>					
	: Jan : : 1991 :	: Dec : : 1991 :	: Jan : : 1992 :	: Jan : : 1991 :	: Dec : : 1991 :	: 92 as % : of 91			
	: -- Million Pounds --			Percent		Million Pounds		Percent	
Beef	:*1,927	1,742	1,998	104	115	*1,927	1,998	104	
Veal	: 30	27	27	92	103	30	27	92	
Pork	:*1,363	1,409	1,491	109	106	*1,363	1,491	109	
Lamb & Mutton	: 32	30	30	95	102	32	30	95	
Total Red Meat	:*3,351	3,207	3,547	106	111	*3,351	3,547	106	

1/ Based on packers' dressed weights and excludes farm slaughter.

2/ Accumulated totals and percentages based on unrounded data.

\* Revised.

Livestock Slaughter: Number and Average Weights, United States <sup>1/</sup>

Species	Unit	Jan		Dec		Jan		Jan 92 % of:		Jan <u>2/</u>
		1991	1991	1991	1991	1991	1991	1991	1991	1992
						Percent				P'cnt
Cattle No.										
Fed. Insp.	:Thou:	*2,808.8	2,490.6	2,855.7	102	115	*2,808.8	2,855.7	102	
Other	:Thou:	*74.6	*71.5	71.0	95	99	*74.6	71.0	95	
Comm'l. <u>3/</u>	:Thou:	*2,883.4	*2,562.1	2,926.7	102	114	*2,883.4	2,926.7	102	
Live Wt/Hd										
Fed. Insp.	:Lbs	*1,147	1,177	1,177	102	100	*1,147	1,177	102	
Other	:Lbs	*1,008	*1,007	1,019	101	101	*1,008	1,019	101	
Comm'l. <u>3/</u>	:Lbs	*1,144	1,172	1,173	103	100	*1,144	1,173	103	
Calves No.										
Fed. Insp.	:Thou:	*149.8	130.7	128.1	86	98	*149.8	128.1	86	
Other	:Thou:	3.4	3.0	3.0	90	101	3.4	3.0	90	
Comm'l. <u>3/</u>	:Thou:	*153.1	133.7	131.1	86	98	*153.1	131.1	86	
Live Wt/Hd										
Fed. Insp.	:Lbs	*317	347	365	115	105	*317	365	115	
Other	:Lbs	*378	407	387	102	95	*378	387	102	
Comm'l. <u>3/</u>	:Lbs	*318	348	366	115	105	*318	366	115	
Hogs No.										
Fed. Insp.	:Thou:	*7,461.3	*7,708.1	8,144.4	109	106	*7,461.3	8,144.4	109	
Other	:Thou:	*191.0	*217.3	198.9	104	92	*191.0	198.9	104	
Comm'l. <u>3/</u>	:Thou:	*7,652.3	*7,925.3	8,343.3	109	105	*7,652.3	8,343.3	109	
Live Wt/Hd										
Fed. Insp.	:Lbs	251	255	255	101	100	251	255	101	
Other	:Lbs	241	*233	239	99	103	241	239	99	
Comm'l. <u>3/</u>	:Lbs	251	254	255	102	100	251	255	102	
Sheep&Lambs No.										
Fed. Insp.	:Thou:	*495.2	470.6	468.5	95	100	*495.2	468.5	95	
Other	:Thou:	*12.7	*17.7	15.3	120	86	*12.7	15.3	120	
Comm'l. <u>3/</u>	:Thou:	*507.9	*488.3	483.8	95	99	*507.9	483.8	95	
Live Wt/Hd										
Fed. Insp.	:Lbs	128	126	129	100	102	128	129	100	
Other	:Lbs	*103	*95	100	96	104	*103	100	96	
Comm'l. <u>3/</u>	:Lbs	*128	125	128	100	103	*128	128	100	

<sup>1/</sup> Excludes slaughter on farms.

<sup>2/</sup> Accumulated totals and percentages based on unrounded data.

<sup>3/</sup> Totals may not equal sum of the parts due to rounding.

\* Revised.

Commercial Red Meat Production: By State and United States <sup>1/</sup>

State	Jan	Dec	Jan	Jan 92 as % of	
	1991	1991	1992	Jan 1991	Dec 1991
	1,000 Pounds			Percent	
AL	*16,424	*3,355	3,948	24	118
AZ	20,870	19,382	21,098	101	109
AR	*6,156	6,524	6,160	100	94
CA	97,763	82,844	89,809	92	108
CO	*130,988	139,078	170,510	130	123
DE-MD	6,544	7,401	7,439	114	101
FL	*8,960	3,433	3,749	42	109
GA	*39,258	36,214	39,373	100	109
HI	*3,118	2,917	2,624	84	90
ID	*39,440	*33,967	38,047	96	112
IL	*212,729	192,331	205,261	96	107
IN	*58,192	73,446	77,269	133	105
IA	*575,931	*560,007	603,061	105	108
KS	*385,357	339,156	404,029	105	119
KY	*53,357	51,613	56,994	107	110
LA	*2,952	2,823	3,113	105	110
MI	*85,746	89,334	90,630	106	101
MN	168,382	192,612	204,301	121	106
MS	*32,440	30,300	32,144	99	106
MO	*53,045	51,603	55,427	104	107
MT	1,257	1,350	1,494	119	111
NE	*470,491	*450,298	516,602	110	115
NV	123	112	105	86	94
N ENG <sup>2/</sup>	*3,968	4,361	3,596	91	82
NJ	2,755	2,997	2,709	98	90
NM	7,942	6,297	6,763	85	107
NY	*7,049	9,209	9,051	128	98
NC	*46,581	60,856	64,119	138	105
ND	*11,897	*11,401	12,221	103	107
OH	53,669	56,596	60,051	112	106
OK	*4,756	5,405	5,587	117	103
OR	*4,885	*3,661	3,479	71	95
PA	*90,497	*89,680	95,839	106	107
SC	*15,526	15,841	15,230	98	96
SD	*110,430	*110,315	119,067	108	108
TN	16,250	15,375	15,552	96	101
TX	*340,995	*289,898	320,619	94	111
UT	32,994	33,468	36,350	110	109
VA	*73,189	*72,873	77,959	107	107
WA	*53,905	*45,451	54,463	101	120
WV	1,831	1,674	1,390	76	83
WI	*79,714	*78,190	84,573	106	108
WY	*328	406	347	106	86
US	*3,428,684	*3,284,055	3,622,154	106	110

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

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

\* Revised.

Commercial Cattle Slaughter: By States and United States,  
January 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	30.8	30.6	32,420	34,944	1,052	1,142
AR	3.1	3.0	2,664	2,669	*870	894
CA	100.8	87.1	*124,484	109,650	*1,235	1,259
CO	167.2	215.0	192,049	258,647	1,149	1,203
DE-MD	4.1	4.0	4,855	4,873	1,178	1,219
FL	13.2	5.5	*13,704	5,731	1,034	1,041
GA						
HI	4.3	3.5	4,374	3,647	1,006	1,030
ID						
IL						
IN	7.4	8.4	*7,853	8,826	*1,063	1,050
IA	*151.9	150.1	*178,070	179,795	*1,173	1,198
KS	528.5	542.9	*599,159	628,219	1,134	1,157
KY	8.0	8.4	*7,415	8,825	*927	1,053
LA	3.1	2.8	*2,741	2,608	*872	947
MI						
MN	96.8	99.4	119,569	125,630	1,235	1,264
MS	10.4	9.1	9,489	8,567	*914	939
MO	25.7	24.6	*27,418	25,868	*1,066	1,049
MT	1.5	1.7	1,580	1,915	1,075	1,120
NE	551.4	597.7	*642,922	706,566	*1,166	1,182
NV	0.1	0.1	102	111	901	1,080
N ENG <u>2/</u>	*4.6	4.3	*4,936	4,662	*1,064	1,087
NJ	1.9	1.8	*2,282	2,179	*1,172	1,205
NM	12.4	11.3	12,517	11,383	1,009	1,008
NY	5.3	7.4	*5,605	8,440	*1,062	1,134
NC						
ND						
OH	18.5	20.1	20,983	22,478	1,133	1,118
OK	3.7	4.2	*3,469	4,109	*934	984
OR	5.4	2.7	6,016	2,964	1,107	1,105
PA	86.0	87.4	105,796	111,437	1,230	1,275
SC						
SD	46.2	46.1	*59,218	56,656	1,282	1,229
TN						
TX	*498.0	459.7	*533,158	503,197	1,071	1,095
UT						
VA	3.1	2.4	3,044	2,397	*993	1,009
WA	71.3	70.6	83,914	86,032	*1,176	1,219
WV	1.4	1.3	1,376	1,308	969	980
WI	*106.4	111.5	*126,298	138,711	*1,187	1,244
WY	0.4	0.4	*447	467	*1,094	1,064
US <u>3/</u>	*2,883.4	2,926.7	*3,298,110	3,432,979	*1,144	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. \*Revised.

Commercial Calf Slaughter: By States and United States,  
January 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	10.6	7.7	*2,668	2,166	*252	280
CO						
DE-MD	0.9	1.6	*382	673	*406	427
FL	6.1	1.7	*1,636	157	*270	92
GA						
HI						
ID						
IL	12.4	10.4	4,947	4,294	400	414
IN						
IA						
KS						
KY						
LA	2.9	4.1	1,138	1,811	392	444
MI	4.4	4.3	1,827	1,802	419	415
MN						
MS						
MO	0.3	0.3	107	97	334	344
MT						
NE						
NV						
N ENG <u>2/</u>	8.2	7.0	*1,350	1,237	*165	177
NJ						
NM						
NY	18.3	20.0	4,995	6,761	274	339
NC						
ND						
OH	8.9	13.2	1,989	3,467	224	262
OK	0.2	0.3	85	119	436	427
OR	0.5	0.3	157	108	334	412
PA	21.0	15.8	5,588	6,264	266	396
SC						
SD						
TN						
TX	*5.2	3.6	*1,877	2,258	*362	627
UT						
VA	0.1	0.1	20	22	233	274
WA	5.8	3.2	2,831	1,568	491	490
WV						
WI	26.2	19.5	*8,472	7,381	324	378
WY						
US <u>3/</u>	*153.1	131.1	*48,774	48,003	*318	366

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. \*Revised.

Commercial Hog Slaughter: By States and United States,  
January 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	13.0	12.3	*4,844	4,840	*372	394
AZ	1.2	1.0	290	218	250	227
AR	21.4	21.8	*6,934	7,312	*324	335
CA	*159.1	169.1	*35,494	38,705	223	229
CO	2.7	3.9	*619	925	*226	235
DE-MD	19.5	24.2	4,401	5,721	226	236
FL	4.9	6.9	808	1,079	166	156
GA						
HI	3.3	3.2	*636	647	*191	199
ID						
IL	800.4	736.2	*203,374	192,607	254	262
IN	289.5	407.5	70,635	100,247	244	246
IA	*2,443.2	2,599.1	*627,081	677,707	257	261
KS	*40.9	42.6	*11,654	12,442	285	292
KY						
LA	5.0	5.1	1,030	1,086	206	212
MI						
MN	590.9	770.9	139,656	183,568	236	238
MS						
MO						
MT	2.2	2.7	492	632	220	236
NE	477.9	517.7	117,303	127,560	245	246
NV	0.3	0.2	69	44	275	188
N ENG <u>2/</u>	*2.9	3.0	*673	724	229	241
NJ						
NM	0.3	0.2	62	40	212	213
NY	4.3	4.6	*1,013	1,041	235	224
NC						
ND	9.6	5.5	*2,007	1,302	*209	237
OH	221.1	245.5	*54,751	61,716	248	251
OK	13.1	16.5	3,749	5,278	286	320
OR	11.2	11.5	2,134	2,699	191	236
PA	178.4	190.6	42,134	46,354	236	243
SC						
SD	*412.0	461.6	*105,755	120,918	257	262
TN	42.2	39.1	17,132	16,529	406	423
TX	27.8	29.0	9,721	10,205	350	352
UT						
VA	*416.2	441.5	*97,956	105,336	235	239
WA						
WV	1.7	1.7	648	641	372	385
WI	*30.5	29.1	*9,526	11,533	*312	397
WY	0.5	0.6	*133	154	262	256
US <u>3/</u>	*7,652.3	8,343.3	*1,919,367	2,125,452	251	255

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. \*Revised.

Commercial Sheep and Lamb Slaughter: By States and United States,  
January 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	15	13	105	91
AR						
CA						
CO	141.5	137.7	20,593	19,835	146	144
DE-MD						
FL						
GA	0.1	0.1	12	11	87	99
HI						
ID	0.3	0.3	32	38	*105	125
IL						
IN	2.3	2.5	*246	247	*105	99
IA						
KS	31.2	30.7	4,045	3,916	130	128
KY	0.9	0.9	*107	105	*114	122
LA	0.3	0.3	29	44	85	132
MI						
MN	20.5	30.4	2,417	3,880	118	128
MS						
MO						
MT	0.2	0.3	26	37	137	127
NE	0.1	0.1	15	12	124	125
NV						
N ENG <u>2/</u>	*2.1	2.1	*198	223	96	104
NJ	7.8	9.1	762	823	98	91
NM						
NY	4.1	5.5	*434	581	106	105
NC	0.1	0.1	10	8	93	88
ND	0.1	0.1	12	13	129	122
OH	1.4	1.4	156	143	108	105
OK	0.2	0.1	16	10	105	115
OR	0.5	0.5	57	61	107	118
PA	11.7	9.7	*1,189	1,047	101	108
SC						
SD	*16.2	12.9	*2,016	1,613	124	125
TN						
TX						
UT						
VA	*1.1	1.9	*99	202	*90	105
WA						
WV						
WI	*0.8	0.6	*95	72	115	114
WY	0.1	0.2	16	26	116	119
US <u>3/</u>	*507.9	483.8	*64,775	61,938	*128	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. \*Revised.

Classification of Livestock Slaughtered Under Federal Inspection,  
United States

Item	Jan	Dec	Jan	Jan 1/		Jan	Dec	Jan	Jan 1/	
	1991:	1991:	1992:	1991 :	1992 :	1991:	1991:	1992:	1991 :	1992 :
			----- 1,000 Head -----							
			----- Percent of Total -----							
Class 2/										
Cattle										
Steers	1,380	1,262	1,414	1,380	1,414	*49.1	50.7	49.5	*49.1	49.5
Heifers	*837	680	856	*837	856	29.8	27.3	30.0	29.8	30.0
Dairy Cows	280	251	294	280	294	10.0	10.1	10.3	10.0	10.3
Other Cows	263	254	244	263	244	9.4	10.2	8.5	9.4	8.5
Bulls & Stags	49	43	48	49	48	*1.7	1.7	1.7	*1.7	1.7
Total 1/	*2,809	2,491	2,856	*2,809	2,856	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows & Gilts	7,090	7,324	7,735	7,090	7,735	95.0	95.0	95.0	95.0	95.0
Sows	306	325	342	306	342	4.1	4.2	4.2	4.1	4.2
Stags & Boars	65	59	67	65	67	0.9	0.8	0.8	0.9	0.8
Total 1/	7,461	7,708	8,144	7,461	8,144	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	22	28	24	22	24	4.5	5.9	5.1	4.5	5.1
Lambs & Yrlings	473	443	445	473	445	95.5	94.1	94.9	95.5	94.9
Total 1/	495	471	469	495	469	100.0	100.0	100.0	100.0	100.0
Average Dressed Weight: 3/	----- Pounds -----									
Cattle	*689	702	703	*689	703					
Steers 4/	*742	767	760	*742	760					
Heifers 4/	675	693	693	675	693					
All Cows 4/	557	539	553	557	553					
Bulls & Stags 4/	*867	835	852	*867	852					
Calves & Vealers	*203	206	218	*203	218					
Hogs	183	183	183	183	183					
Barrow & Gilts 5/	177	178	178	177	178					
Sows 5/	304	303	302	304	302					
Stags & Boars 5/	240	227	221	240	221					
Sheep	65	64	65	65	65					
Mature Sheep 6/	*59	57	57	*59	57					
Lamb & Yrlings 6/	65	64	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. \*Revised.

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

Standard Federal Regions <u>1/</u>	Cattle						Calves
	Total <u>2/</u>	Steers	Heifers	Dairy Cows	Other Cows	Bulls & Stags	Total <u>3/</u>
	1,000 Head						
1	4.0	0.4	0.3	2.9	0.2	0.2	<u>3/</u>
2	9.1	1.3	0.6	6.6	0.1	0.6	30.0
3	92.0	32.3	7.6	38.0	11.6	2.4	18.3
4	72.3	2.3	4.1	30.1	29.7	6.1	3.3
5	345.5	146.1	54.5	106.2	27.5	11.3	59.0
6	470.3	277.3	130.0	16.4	38.6	8.0	6.0
7	1,301.2	694.3	493.9	30.1	74.7	8.3	<u>4/</u>
8	317.7	140.1	118.8	10.6	42.3	5.9	0.1
9	119.8	59.9	10.1	40.0	7.6	2.2	7.8
10	123.9	59.6	36.5	13.1	11.9	2.8	3.4
US <u>2/</u>	2,855.7	1,413.6	856.3	294.0	244.0	47.8	128.1

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>				1.9	0.6	1.2
2	12.5	12.1	0.3	0.1	14.2	3.2	11.1
3	655.0	644.2	10.7	0.1	<u>6/</u>		
4	949.7	881.6	66.3	1.7	14.0	2.3	11.8
5	<u>5/</u>				80.4	5.1	75.3
6	2,470.9	2,341.7	101.2	28.0	49.9	6.7	43.2
7	<u>5/</u>				83.3	0.5	82.8
8	3,869.7	3,671.0	161.4	37.2	<u>6/</u>		
9	<u>5/</u>				<u>6/</u>		
10	186.6	184.8	1.6	0.2	224.7	5.3	219.4
US <u>2/</u>	8,144.4	7,735.4	341.5	67.4	468.5	23.7	444.8

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.

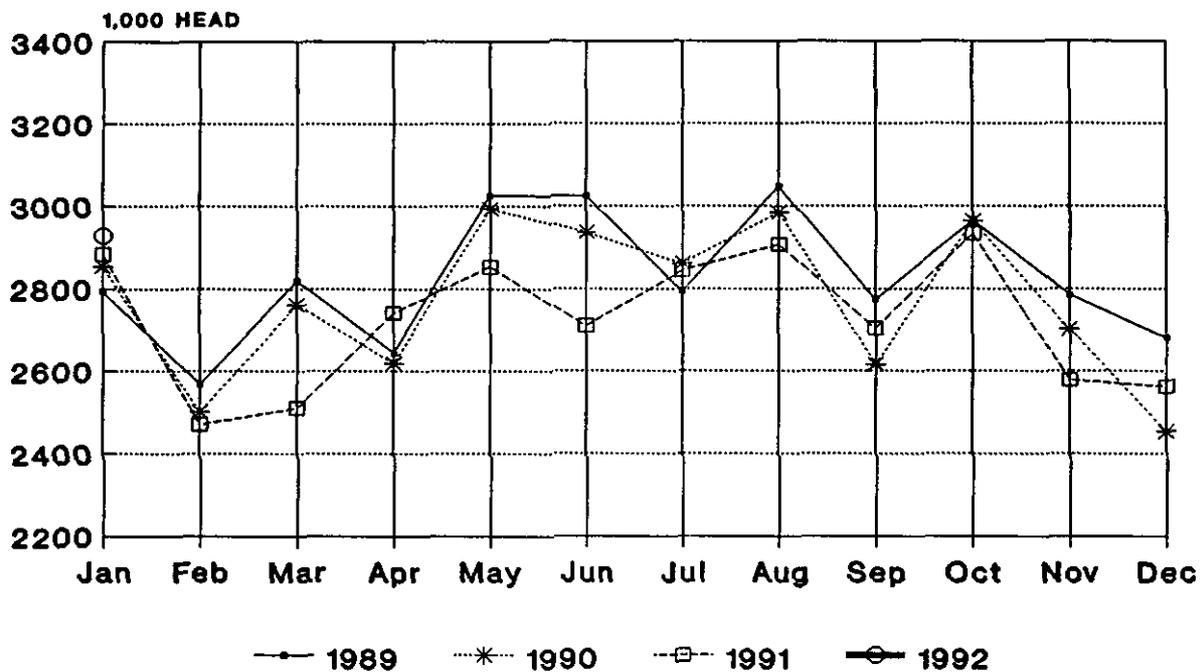
2/ Totals may not add due to rounding. 3/ Region 1 combined with region 2 to avoid disclosing individual operations. 4/ Regions 7 and 8 combined for calves to avoid disclosing individual operations. 5/ Regions 5 and 6, 7 and 8, and 9 and 10 are combined for hogs to avoid disclosing individual operations.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

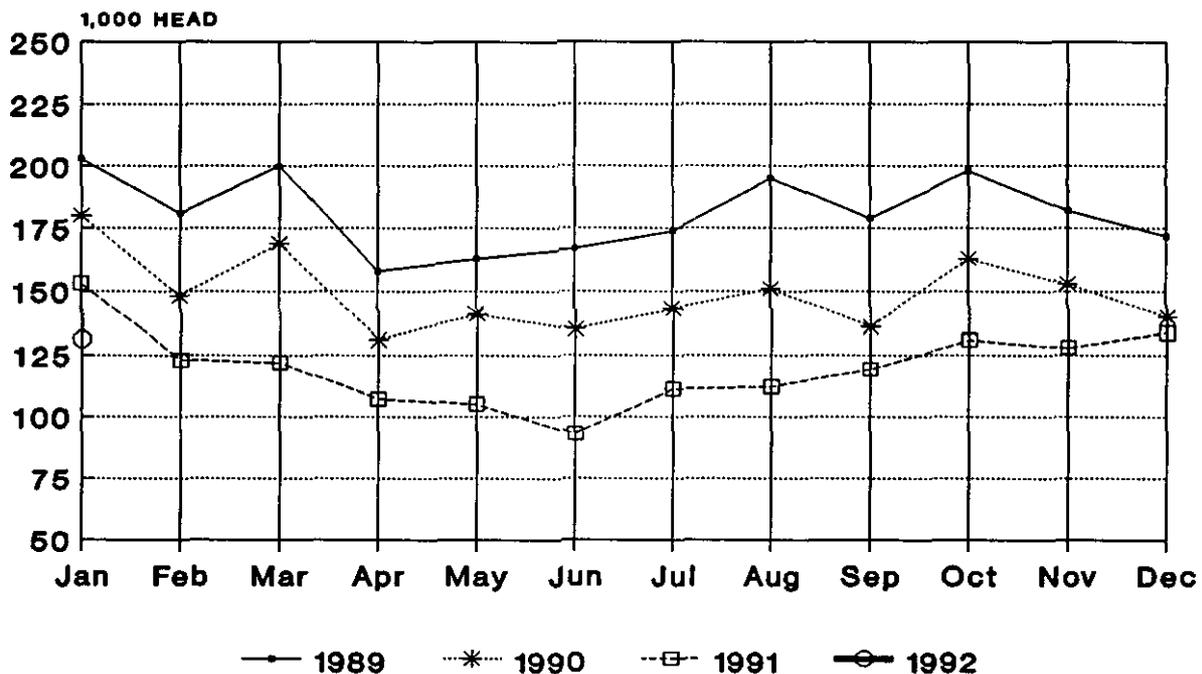
Species	Jan	Dec	Jan	Jan	
	1991	1991	1992	1991	1992
	Percent				
Cattle	*97.4	97.2	97.6	*97.4	97.6
Calves	97.8	97.8	97.7	97.8	97.7
Hogs	97.5	97.3	97.6	97.5	97.6
Sheep	*97.5	*96.4	96.8	*97.5	96.8

\* Revised.

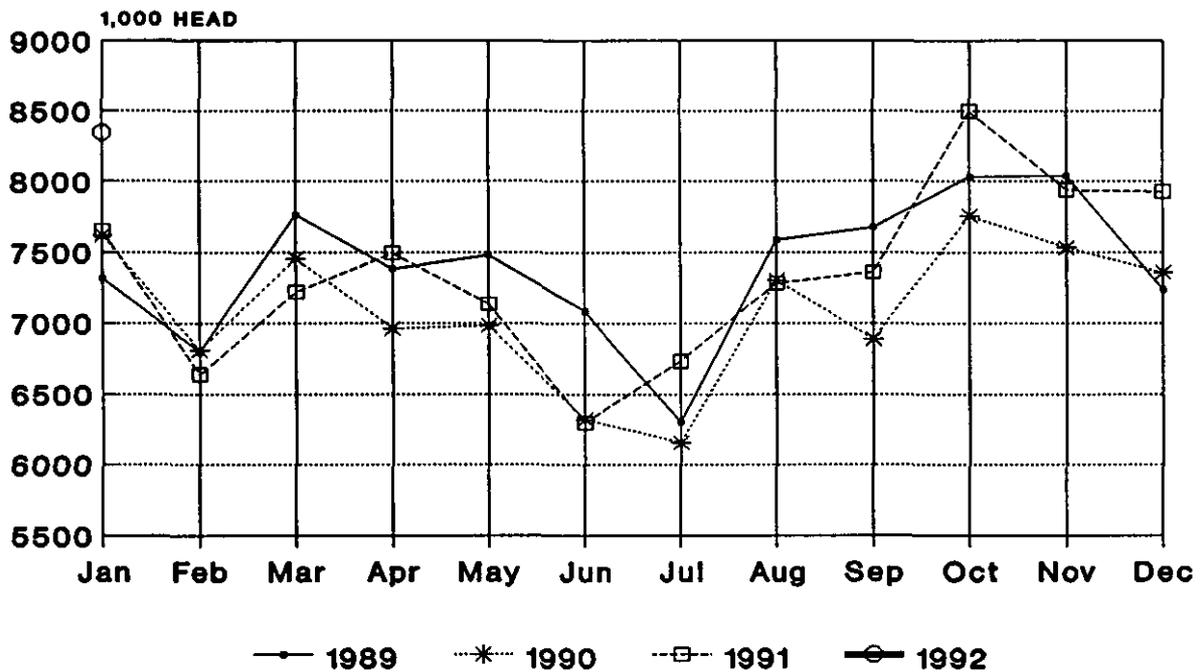
## U.S. MONTHLY COMMERCIAL SLAUGHTER CATTLE



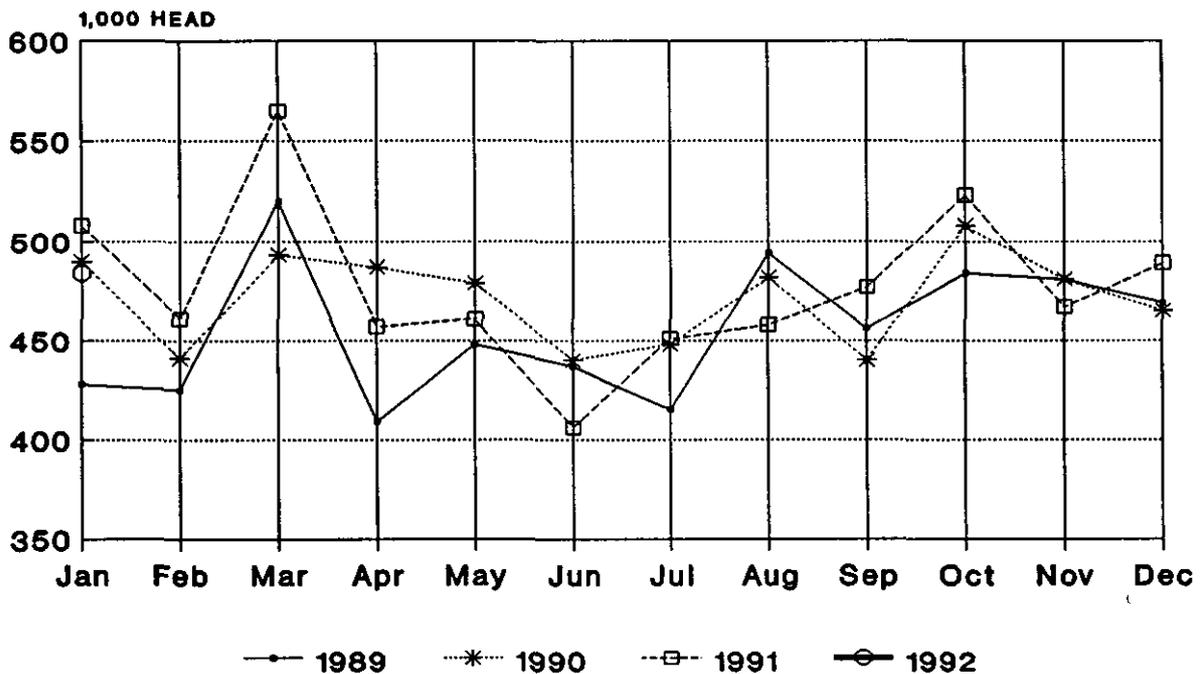
## U.S. MONTHLY COMMERCIAL SLAUGHTER CALVES



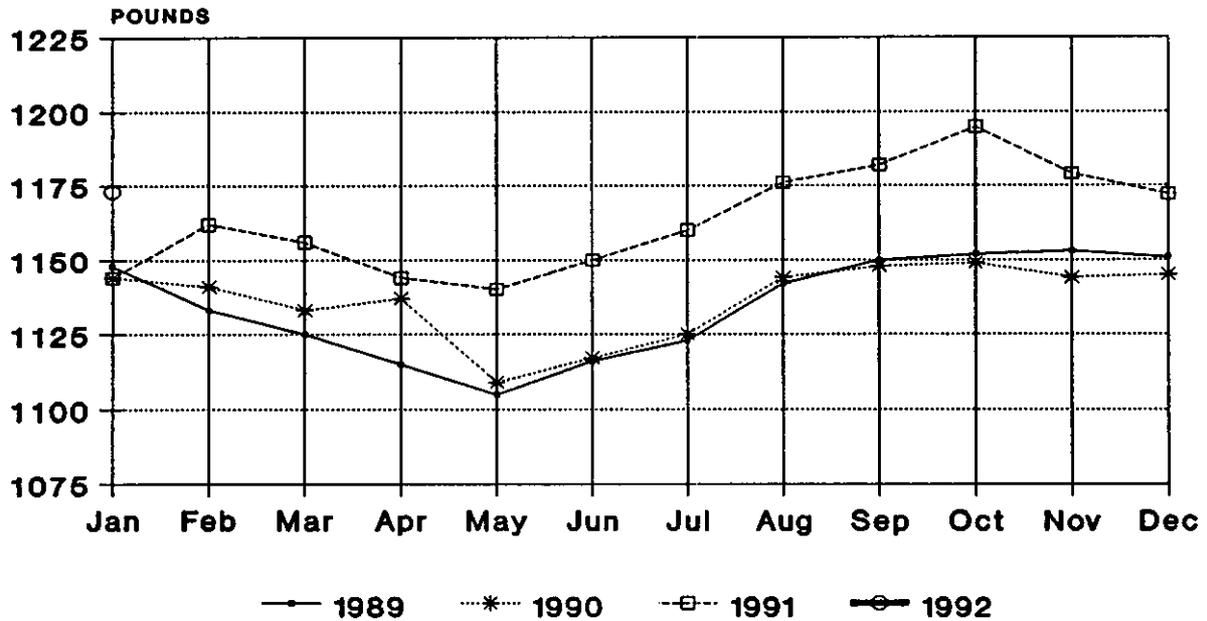
## U.S. MONTHLY COMMERCIAL SLAUGHTER HOGS



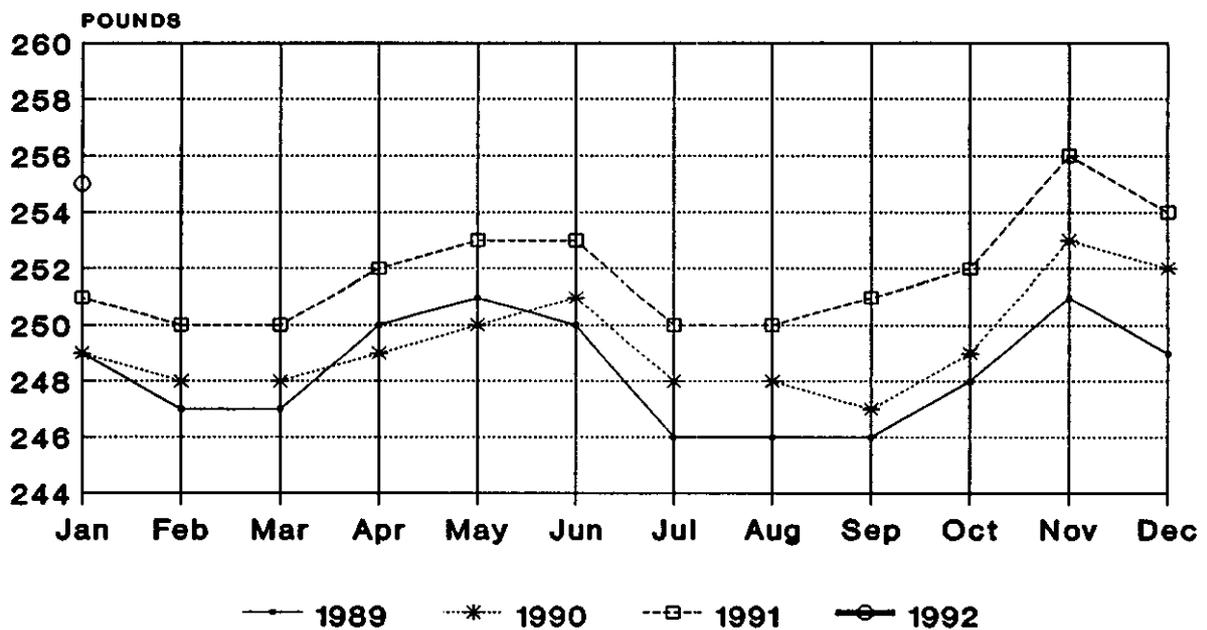
## U.S. MONTHLY COMMERCIAL SLAUGHTER SHEEP



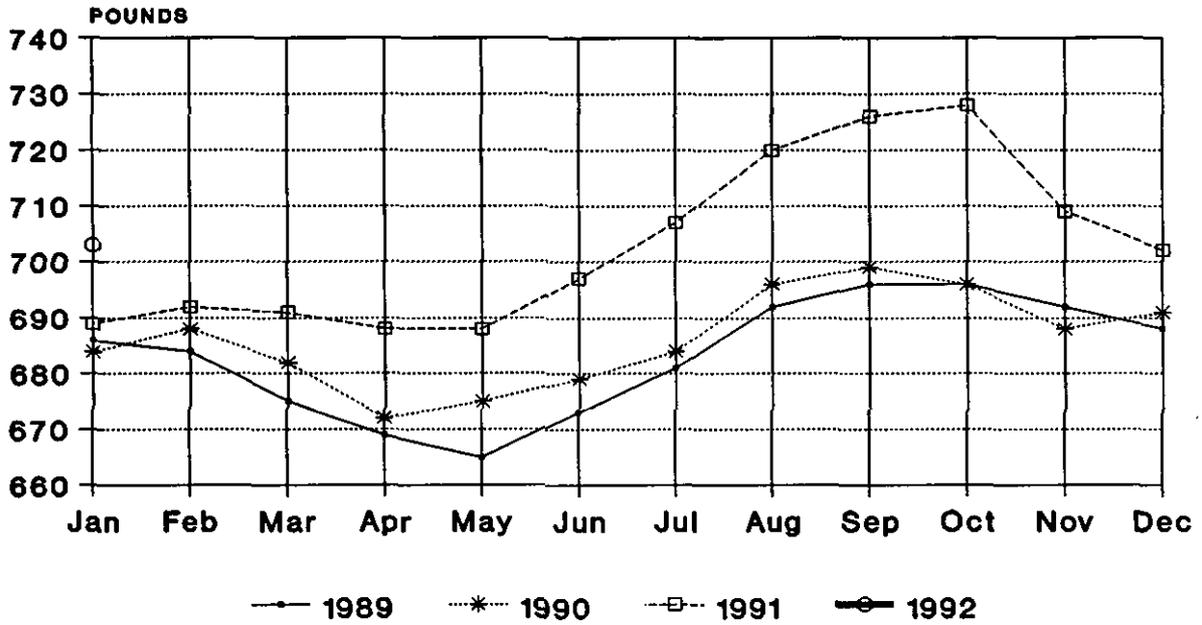
## U.S. MONTHLY COMMERCIAL AVERAGE LIVE WEIGHT CATTLE



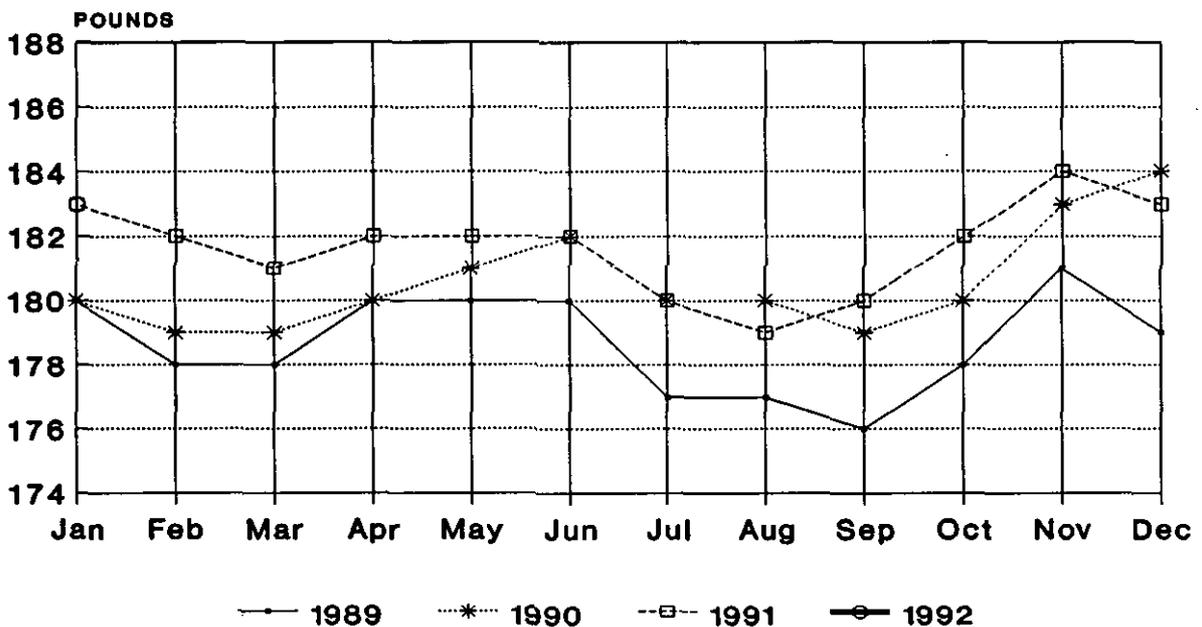
## U.S. MONTHLY COMMERCIAL AVERAGE LIVE WEIGHT HOGS



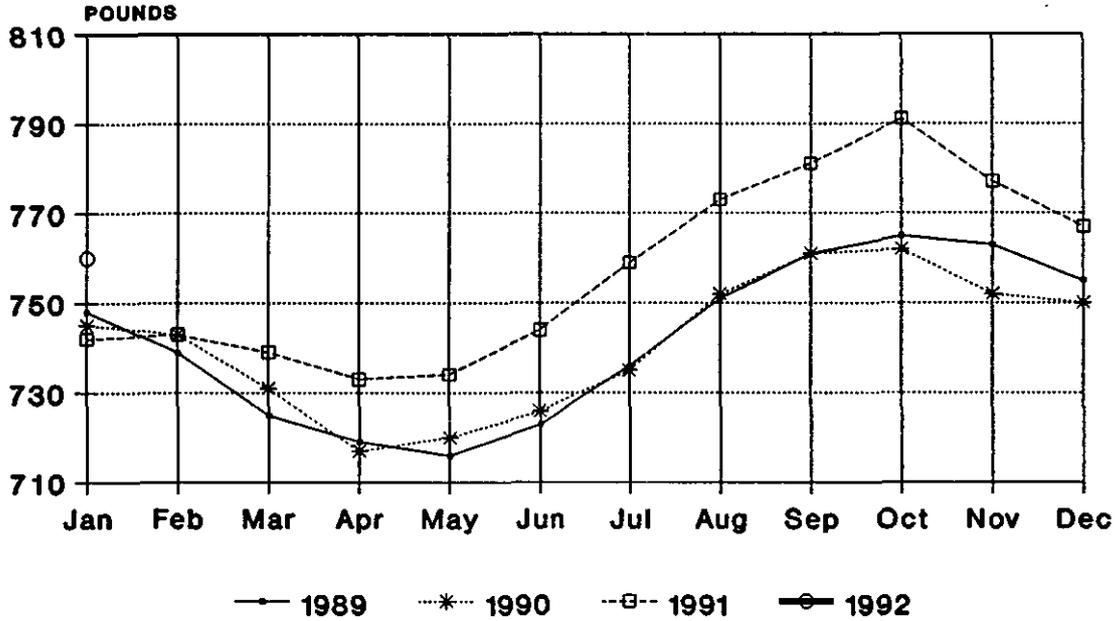
## U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT CATTLE



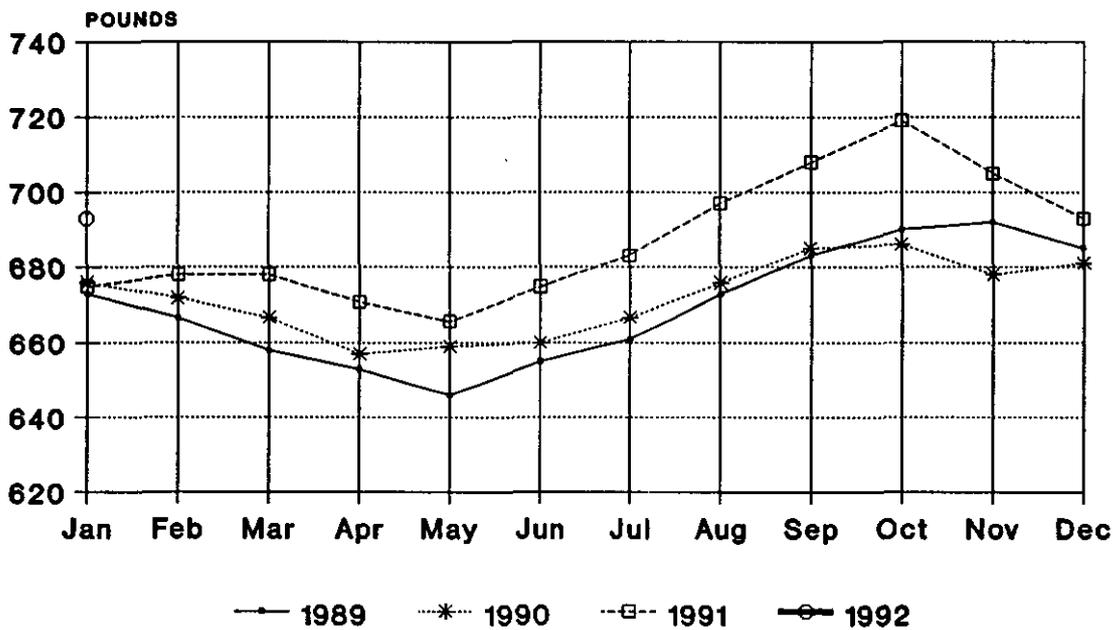
## U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT HOGS



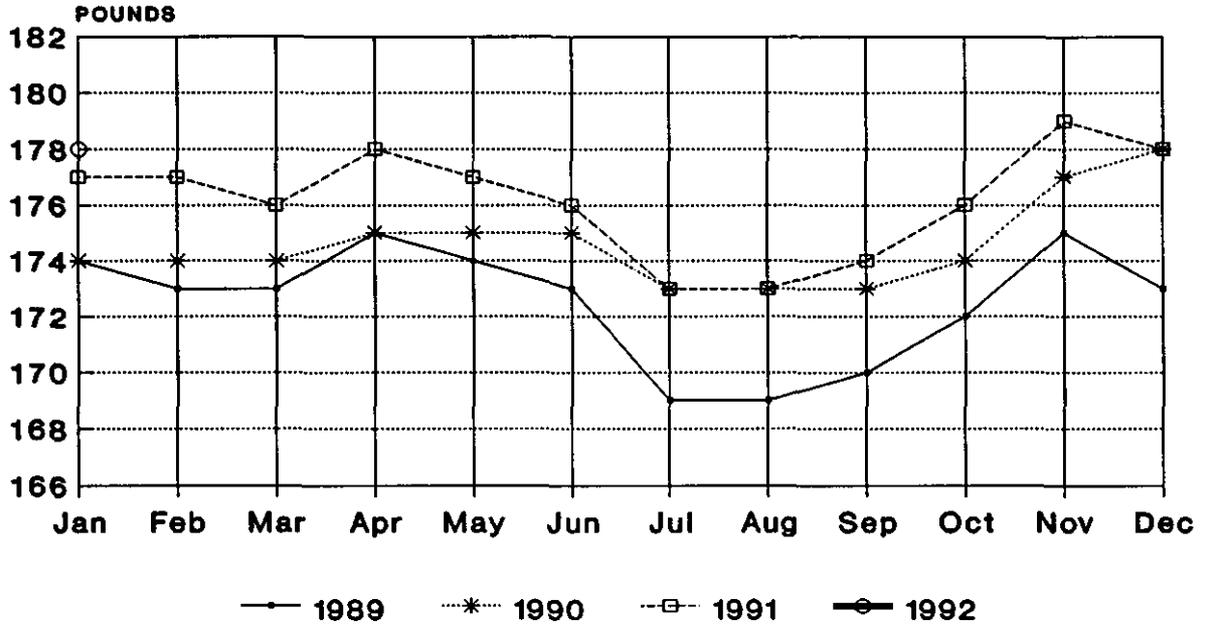
## U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT STEERS



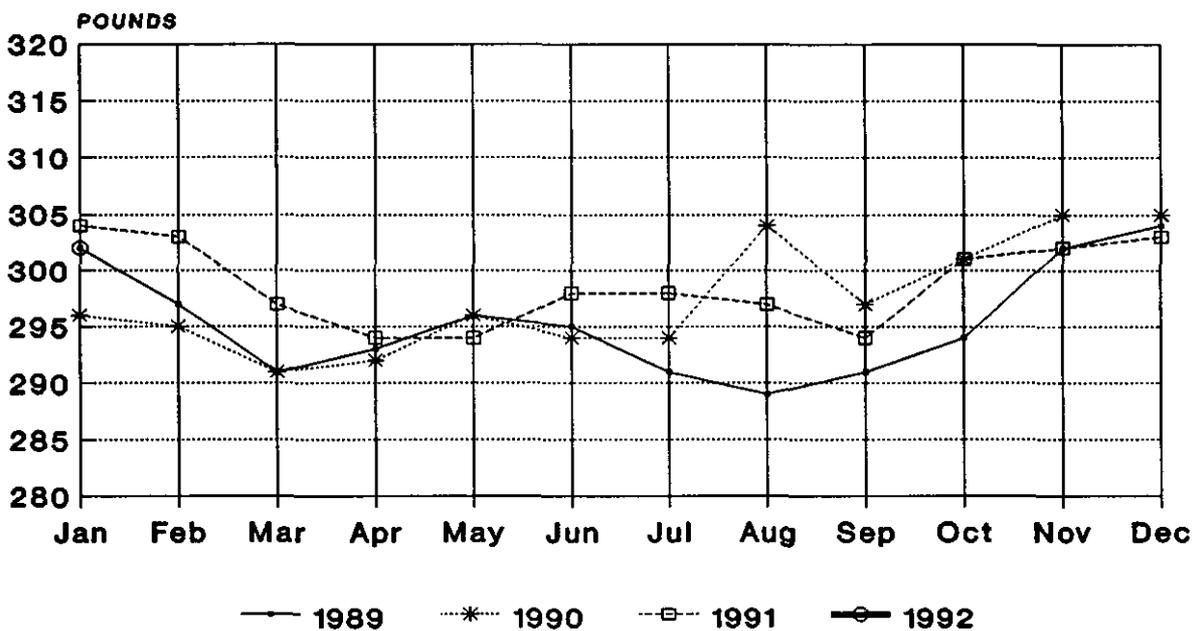
## U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT HEIFERS



## 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 Talmadge-Aiken plants is included in FI totals (see *Types of Plants*, page 21). 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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