

# Livestock Slaughter



National  
Agricultural  
Statistics  
Service

United States  
Department of  
Agriculture

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## Red Meat Production Rises

Commercial red meat production for the United States totaled 3.25 billion pounds, 5 percent above a year earlier.

July 1991 contained 23 weekdays (including one holiday) and four Saturdays. July 1990 consisted of 22 weekdays (including one holiday) and four Saturdays.

Beef production totaled 2.00 billion pounds. This was up 3 percent from a year earlier. The head kill totaled 2.84 million, down 1 percent. The average live weight increased 35 pounds to 1,160.

Veal production at 22.0 million pounds was down 13 percent. Calf slaughter totaled 110,500 head, down 23 percent. The average live weight increased 57 pounds to 339.

Pork production at 1.21 billion pounds was up 9 percent from a year earlier. Hog kill totaled 6.73 million head, also up 9 percent from last year. The average live weight increased 2 pounds to 250.

Lamb and mutton production at 28.0 million pounds was up 1 percent from last year. Slaughter totaled 450,600 head, also up 1 percent. The average live weight increased 1 pound to 122.

January-July red meat production totaled 22.4 billion pounds, up 1 percent from the comparable period a year earlier. Accumulated beef production was down 1 percent and veal was down 4 percent, while pork was up 3 percent and lamb and mutton was up fractionally.

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The Contents for this report is located on page 2. For additional information, call Linda Simpson (202) 447-3578. 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	: Jul : Jun : Jul			: Jul 91 % of:		Jan - Jul <u>2/</u>		
	: 1990	: 1991	: 1991	: Jul	: Jun	: 1990	: 1991	: 91 as %
	: -- Million Pounds --			Percent		Million Pounds		Percent
Beef	: 1,945	: 1,874	: 1,996	103	106	13,190	13,075	99
Veal	: 25	: 20	: 22	87	112	176	169	96
Pork	: 1,103	: 1,140	: 1,207	109	106	8,655	8,899	103
Lamb & Mutton	: 27	: 25	: 28	101	109	209	210	100
Total Red Meat	: 3,101	: *3,060	: 3,252	105	106	22,230	22,352	101

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	: Jul : Jun : Jul			: Jul 91 % of:		Jan - Jul <u>2/</u>		
	: 1990	: 1991	: 1991	: Jul	: Jun	: 1990	: 1991	: 91 as %
	: -- Million Pounds --			Percent		Million Pounds		Percent
Beef	: 1,908	: 1,840	: 1,962	103	107	12,916	12,815	99
Veal	: 24	: 19	: 21	88	112	169	164	97
Pork	: 1,076	: 1,114	: 1,179	110	106	8,454	8,697	103
Lamb & Mutton	: 26	: 24	: 27	100	109	204	204	100
Total Red Meat	: 3,034	: *2,998	: 3,189	105	106	21,743	21,880	101

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	Number			:Jul 91 % of:		Jan - Jul <sup>2/</sup>		:91 % :of 90
		Jul 1990	Jun 1991	Jul 1991	Jul 1990	Jun 1991	1990	1991	
-----									
					Percent				P'cnt
-----									
Cattle No.									
Fed. Insp.	:Thou:	2,796.2	*2,649.5	2,784.3	100	105	19,041.4	18,555.2	97
Other	:Thou:	65.2	59.2	59.6	91	101	483.4	454.2	94
Comm'l. <sup>3/</sup>	:Thou:	2,861.4	*2,708.7	2,843.9	99	105	19,524.8	19,009.4	97
-----									
Live Wt/Hd									
Fed. Insp.	:Lbs :	1,128	1,153	1,163	103	100	1,133	1,154	101
Other	:Lbs :	986	1,004	998	101	99	989	1,005	102
Comm'l. <sup>3/</sup>	:Lbs :	1,125	1,150	1,160	103	101	1,129	1,151	102
-----									
Calves No.									
Fed. Insp.	:Thou:	139.0	*89.7	107.6	77	120	1,019.4	792.7	78
Other	:Thou:	3.7	2.5	2.8	77	112	27.1	20.2	74
Comm'l. <sup>3/</sup>	:Thou:	142.7	*92.3	110.5	77	120	1,046.5	812.9	78
-----									
Live Wt/Hd									
Fed. Insp.	:Lbs :	280	*355	340	121	95	269	347	128
Other	:Lbs :	424	394	407	96	103	423	388	92
Comm'l. <sup>3/</sup>	:Lbs :	282	*356	339	120	95	274	347	127
-----									
Hogs No.									
Fed. Insp.	:Thou:	5,983.3	6,133.0	6,557.4	110	107	47,054.5	47,932.3	102
Other	:Thou:	170.0	163.2	175.4	103	108	1,244.9	1,227.9	99
Comm'l. <sup>3/</sup>	:Thou:	6,153.3	6,296.1	6,732.8	109	107	48,299.4	49,160.2	102
-----									
Live Wt/Hd									
Fed. Insp.	:Lbs :	249	253	251	100	99	250	252	100
Other	:Lbs :	225	232	228	101	98	228	233	102
Comm'l. <sup>3/</sup>	:Lbs :	248	253	250	101	99	249	251	101
-----									
Sheep&Lambs No.									
Fed. Insp.	:Thou:	430.3	388.3	431.1	100	111	3,178.8	3,188.0	100
Other	:Thou:	17.7	17.2	19.5	111	114	98.9	120.1	122
Comm'l. <sup>3/</sup>	:Thou:	447.9	405.5	450.6	101	111	3,277.7	3,308.1	101
-----									
Live Wt/Hd									
Fed. Insp.	:Lbs :	122	125	124	101	99	127	127	99
Other	:Lbs :	100	97	100	100	104	101	100	99
Comm'l. <sup>3/</sup>	:Lbs :	121	123	122	101	99	126	126	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 1/

State	1,000 Pounds		Percent		
	Jul 1990	Jun 1991	Jul 1991	Jul 91 as % of Jul 1990 : Jun 1991	
AL	19,385	18,510	19,250	99	104
AZ	19,753	22,766	20,527	104	90
AR	5,152	5,263	5,734	111	109
CA	91,023	*87,064	92,421	102	106
CO	141,048	155,429	169,386	120	109
DE-MD	5,614	6,048	6,186	110	102
FL	6,886	2,588	2,789	40	108
GA	29,904	*31,178	32,441	108	104
HI	3,225	2,644	2,821	87	107
ID	38,327	34,575	39,987	104	116
IL	195,321	179,070	187,875	96	105
IN	59,114	49,622	52,392	89	106
IA	444,452	*482,372	485,971	109	101
KS	408,985	380,523	409,577	100	108
KY	43,202	42,910	45,239	105	105
LA	2,701	2,376	2,610	97	110
MI	63,728	66,555	65,209	102	98
MN	132,332	161,054	156,231	118	97
MS	30,712	27,700	28,889	94	104
MO	41,091	*11,234	37,720	92	336
MT	1,311	1,437	1,484	113	103
NE	423,502	437,549	473,136	112	108
NV	129	102	150	116	147
N ENG <u>2/</u>	3,390	2,778	3,106	92	112
NJ	2,404	2,370	2,699	112	114
NM	7,770	6,406	6,828	88	107
NY	6,358	*5,990	7,515	118	125
NC	40,421	43,066	52,586	130	122
ND	8,487	9,946	9,629	113	97
OH	46,928	47,367	52,655	112	111
OK	5,208	3,956	4,670	90	118
OR	4,784	3,913	4,159	87	106
PA	76,705	79,401	82,686	108	104
SC	12,583	12,085	12,818	102	106
SD	102,805	94,883	98,685	96	104
TN	13,074	12,600	13,823	106	110
TX	346,186	*321,742	341,162	99	106
UT	33,305	31,896	34,265	103	107
VA	60,647	60,588	65,312	108	108
WA	52,990	*46,808	52,544	99	112
WV	997	1,287	1,088	109	85
WI	68,612	63,689	67,789	99	106
WY	307	250	297	96	119
US	3,100,860	*3,059,590	3,252,340	105	106

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,  
July 1990 and 1991 1/

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1990	1991	1990	1991	1990	1991
	-- 1,000 Head --		-- 1,000 Pounds --		---- Pounds ----	
AL						
AZ	31.6	29.9	31,137	34,333	984	1,148
AR	2.7	2.4	2,408	2,278	901	955
CA	100.2	95.4	117,669	116,786	1,174	1,224
CO	186.7	216.4	210,936	255,486	1,130	1,180
DE-MD	3.4	3.4	4,069	4,190	1,192	1,216
FL	10.0	4.1	9,731	4,140	969	998
GA						
HI	4.5	3.7	4,311	3,965	964	1,086
ID						
IL						
IN	8.9	6.7	9,678	6,872	1,087	1,023
IA	155.6	140.7	177,743	161,105	1,143	1,145
KS	563.3	544.6	636,780	634,384	1,131	1,165
KY	9.2	7.1	7,921	7,741	865	1,085
LA	3.4	2.9	2,476	2,232	718	768
MI						
MN	82.1	89.4	98,198	108,315	1,196	1,211
MS	8.9	7.7	7,859	7,308	882	945
MO	23.2	19.5	25,354	22,074	1,093	1,131
MT	1.5	1.6	1,652	1,878	1,094	1,196
NE	513.1	555.2	581,136	642,710	1,133	1,158
NV	.1	.1	115	160	961	1,160
N ENG <u>2/</u>	3.7	3.7	3,958	4,043	1,066	1,091
NJ	1.6	1.7	1,964	2,159	1,217	1,258
NM	11.6	10.7	11,944	11,359	1,026	1,059
NY	4.3	6.5	4,584	7,341	1,064	1,135
NC						
ND						
OH	16.9	16.9	18,907	18,954	1,116	1,122
OK	6.0	3.6	5,781	3,689	967	1,036
OR	4.8	3.4	5,405	3,860	1,117	1,119
PA	73.1	76.6	87,177	94,304	1,192	1,231
SC						
SD	49.9	41.0	60,486	50,885	1,211	1,242
TN						
TX	513.4	484.6	549,990	535,751	1,071	1,105
UT						
VA	3.3	2.0	3,503	2,026	1,070	1,036
WA	71.3	68.3	83,891	83,071	1,176	1,217
WV	.9	.9	974	899	1,032	974
WI	88.4	86.6	106,343	107,431	1,202	1,241
WY	.4	.4	455	444	1,135	1,128
US <u>3/</u>	2,861.4	2,843.9	3,217,756	3,298,197	1,125	1,160

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,  
July 1990 and 1991 1/

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1990	1991	1990	1991	1990	1991
	-- 1,000 Head --		-- 1,000 Pounds --		---- Pounds ----	
AL						
AZ						
AR						
CA	8.0	7.2	1,958	2,363	245	326
CO						
DE-MD	2.3	2.0	979	789	420	399
FL	5.1	1.7	1,720	212	340	122
GA						
HI						
ID						
IL	10.1	8.3	3,835	3,392	378	411
IN						
IA						
KS						
KY						
LA	2.7	3.5	1,103	1,544	404	438
MI	3.9	4.4	1,490	1,693	382	386
MN						
MS						
MO	.3	.3	94	107	306	330
MT						
NE						
NV						
N ENG <u>2/</u>	8.5	5.4	1,064	908	126	168
NJ						
NM						
NY	17.2	18.5	4,310	5,061	251	273
NC						
ND						
OH	7.9	7.7	1,307	2,468	165	319
OK	.3	.2	125	111	416	450
OR	.7	.2	202	71	310	406
PA	19.8	15.1	4,394	4,518	222	300
SC						
SD						
TN						
TX	6.6	1.7	2,083	969	314	556
UT						
VA	.1	.1	29	27	217	308
WA	3.8	3.0	1,203	1,483	319	489
WV						
WI	27.1	14.2	7,568	4,953	280	350
WY						
US <u>3/</u>	142.7	110.5	40,288	37,459	282	339

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,  
July 1990 and 1991 <sup>1/</sup>

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1990	1991	1990	1991	1990	1991
	-- 1,000 Head --		-- 1,000 Pounds --		--- Pounds ---	
AL	10.2	11.2	3,640	4,176	357	373
AZ	.8	.9	209	214	248	229
AR	17.8	20.0	5,778	6,886	325	344
CA	136.8	154.7	29,835	34,162	218	221
CO	2.8	3.0	627	716	228	237
DE-MD	15.2	19.7	3,315	4,315	218	219
FL	4.7	4.4	756	762	161	173
GA						
HI						
ID						
IL	696.0	665.8	177,890	169,880	256	255
IN	297.9	275.9	71,664	66,428	241	241
IA	1,788.3	2,070.0	449,137	528,659	251	255
KS	36.5	37.1	10,320	10,380	283	280
KY						
LA	4.2	4.1	816	811	194	198
MI						
MN	451.6	553.8	106,241	129,421	235	234
MS						
MO						
MT	2.1	2.7	486	644	228	241
NE	392.6	441.5	92,784	105,709	236	239
NV	.2	.2	50	50	262	238
N ENG <sup>2/</sup>	3.5	3.2	837	725	236	226
NJ						
NM	.2	.3	52	71	212	213
NY	4.7	4.9	1,080	1,090	230	220
NC						
ND	7.6	8.6	1,581	1,900	207	221
OH	192.3	218.8	48,018	55,277	250	253
OK	10.7	12.8	2,971	4,129	278	323
OR	9.8	11.5	2,365	2,972	241	258
PA	148.2	169.6	34,190	38,696	231	228
SC						
SD	345.0	365.6	94,057	95,742	273	262
TN	34.3	35.4	13,038	15,354	380	434
TX	21.5	20.3	6,831	7,220	318	356
UT						
VA	342.5	377.9	80,791	88,305	236	234
WA						
WV	1.4	1.4	525	529	380	379
WI	30.1	33.3	9,490	13,234	316	397
WY	.4	.4	90	97	252	254
US <sup>3/</sup>	6,153.3	6,732.8	1,525,449	1,684,469	248	250

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

Commercial Sheep and Lamb Slaughter: By States and United States,  
July 1990 and 1991 1/

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1990	1991	1990	1991	1990	1991
	-- 1,000 Head --		-- 1,000 Pounds --		---- Pounds ----	
AL						
AZ	.1	.1	6	8	94	106
AR						
CA						
CO	112.6	132.3	15,670	18,645	139	141
DE-MD						
FL						
GA	.1	.1	12	11	89	112
HI						
ID	.6	.7	58	86	104	127
IL						
IN	2.8	3.7	301	371	109	101
IA						
KS	37.5	12.9	4,671	1,499	125	116
KY	1.5	1.4	183	172	120	119
LA	.6	.5	74	38	114	83
MI						
MN	.5	26.8	51	3,140	102	117
MS						
MO						
MT	.3	.4	39	48	115	126
NE	.1	.1	15	13	112	116
NV						
N ENG <u>2/</u>	2.1	2.2	207	204	100	93
NJ	6.4	9.2	678	896	106	97
NM						
NY	9.1	5.4	874	553	96	102
NC	.1	.1	10	9	96	96
ND	.1	.1	10	7	131	114
OH	2.1	2.3	211	233	103	104
OK	.3	.2	31	27	117	115
OR	.9	1.2	99	140	105	121
PA	9.4	10.6	978	1,080	104	102
SC						
SD	12.3	11.9	1,488	1,387	121	117
TN	.2	.2	21	23	85	100
TX						
UT						
VA	1.4	1.8	126	187	88	102
WA						
WV	.1	.1	6	12	105	110
WI	1.3	1.2	160	138	122	113
WY	.2	.2	26	24	133	127
US <u>3/</u>	447.9	450.6	54,299	55,194	121	122

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 - Jul <u>1/</u> :					: Jan - Jul <u>1/</u> :				
	: Jul	: Jun	: Jul	: Jul	: Jul	: Jun	: Jul	: Jul	: Jun	: Jul
	: 1990	: 1991	: 1991	: 1990	: 1991	: 1990	: 1991	: 1991	: 1990	: 1991
	:----- 1,000 Head -----					:----- Percent of Total -----				
Class <u>2/</u>										
Cattle										
Steers	: 1,421	1,412	1,483	9,624	9,540	50.8	53.3	53.2	50.5	51.4
Heifers	: 890	*795	845	5,774	5,525	31.9	30.0	30.4	30.4	29.8
Dairy Cows	: 188	195	216	1,550	1,627	6.7	7.4	7.8	8.1	8.8
Other Cows	: 244	197	190	1,730	1,515	8.7	7.4	6.8	9.1	8.1
Bulls&Stags	: 52	50	50	363	349	1.9	1.9	1.8	1.9	1.9
Total <u>1/</u>	: 2,796	*2,650	2,784	19,041	18,555	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows&Gilts	: 5,587	5,777	6,153	44,466	45,464	93.4	94.2	93.8	94.5	94.9
Sows	: 329	294	340	2,103	2,018	5.5	4.8	5.2	4.5	4.2
Stags&Boars	: 68	62	65	486	450	1.1	1.0	1.0	1.0	.9
Total <u>1/</u>	: 5,983	6,133	6,557	47,055	47,932	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	: 29	27	29	184	178	6.8	6.8	6.7	5.8	5.6
Lambs&Yrlings	: 401	362	402	2,995	3,010	93.2	93.2	93.3	94.2	94.4
Total <u>1/</u>	: 430	388	431	3,179	3,188	100.0	100.0	100.0	100.0	100.0
Average Dressed:										
Weight: <u>3/</u>	:----- Pounds -----									
Cattle	: 684	697	707	681	693					
Steers <u>4/</u>	: 735	744	759	731	742					
Heifers <u>4/</u>	: 667	675	683	665	675					
All Cows <u>4/</u>	: 534	552	549	540	556					
Bulls&Stags <u>4/</u>	: 845	*873	872	854	880					
Calves&Vealers	: 179	216	204	168	211					
Hogs	: 180	182	180	180	182					
Barrow&Glts <u>5/</u>	: 173	176	173	174	176					
Sows <u>5/</u>	: 294	298	298	294	298					
Stags&Boars <u>5/</u>	: 227	235	229	223	225					
Sheep	: 62	63	62	65	64					
Mature Sheep <u>6/</u>	: 59	59	58	59	59					
Lamb&Yrlngs <u>6/</u>	: 62	63	62	65	64					

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,  
July 1991

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	3.5	.2	.2	2.8	.1	.2	<u>3/</u>
2	8.1	1.1	.4	5.8	.1	.6	26.9
3	81.3	33.9	5.4	29.4	9.4	3.1	18.1
4	85.6	9.4	18.8	26.9	23.7	6.8	2.7
5	301.1	139.0	54.2	75.6	21.9	10.6	45.7
6	493.1	281.2	150.0	10.7	41.5	9.7	3.6
7	1,248.8	731.1	441.3	15.8	52.6	8.0	<u>4/</u>
8	309.7	154.5	120.9	7.5	21.5	5.4	.2
9	127.5	67.7	13.4	31.7	12.0	2.7	7.3
10	125.5	65.0	40.6	9.6	7.4	3.0	3.2
US <u>2/</u>	2,784.3	1,483.2	845.1	215.9	190.2	50.0	107.6

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>				1.9	.6	1.4
2	13.4	13.0	.3	.1	14.3	4.0	10.3
3	566.4	554.3	11.9	.2	<u>6/</u>		
4	797.5	735.7	59.2	2.6	15.5	3.1	12.3
5	<u>5/</u>				70.4	6.9	63.6
6	1,922.1	1,781.7	111.9	28.5	43.8	6.4	37.3
7	<u>5/</u>				61.2	2.2	59.0
8	3,085.0	2,897.9	154.3	32.9	<u>6/</u>		
9	<u>5/</u>				<u>6/</u>		
10	173.0	170.6	2.1	.2	223.9	5.5	218.4
US <u>2/</u>	6,557.4	6,153.2	339.6	64.6	431.1	28.8	402.3

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

2/ Totals may not add due to rounding. 3/ 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 - July 1991 \*

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	27.1	1.8	1.6	21.7	.4	1.5	<u>3/</u>
2	49.9	8.2	3.3	33.9	.9	3.6	170.5
3	587.3	220.6	41.7	232.1	72.8	20.2	139.4
4	608.0	61.7	113.2	203.5	182.8	46.8	32.0
5	2,085.5	933.1	357.8	555.9	165.8	72.9	344.0
6	3,389.0	1,952.1	988.9	90.2	289.9	67.9	27.4
7	8,144.3	4,613.1	2,882.8	98.5	490.0	59.8	<u>4/</u>
8	1,939.9	904.5	783.8	57.6	157.3	36.6	1.3
9	889.9	458.7	91.5	242.8	76.6	20.4	53.5
10	834.4	385.7	260.4	90.5	78.5	19.3	24.6
US <u>2/</u>	18,555.2	9,539.5	5,525.0	1,626.7	1,515.0	348.9	792.7

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>				14.3	3.1	11.3
2	87.1	84.9	1.5	.7	101.9	27.9	74.0
3	4,003.6	3,939.9	62.0	1.7	<u>6/</u>		
4	5,398.0	4,969.2	407.2	21.6	111.4	15.7	95.7
5	<u>5/</u>				482.2	36.9	445.3
6	14,471.7	13,607.1	688.4	176.2	367.2	37.9	329.3
7	<u>5/</u>				524.6	13.2	511.4
8	22,803.2	21,705.6	848.9	248.7	<u>6/</u>		
9	<u>5/</u>				<u>6/</u>		
10	1,168.8	1,157.6	10.2	1.0	1,586.3	43.3	1,543.0
US <u>2/</u>	47,932.3	45,464.3	2,018.1	449.9	3,188.0	178.0	3,010.0

\* 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.

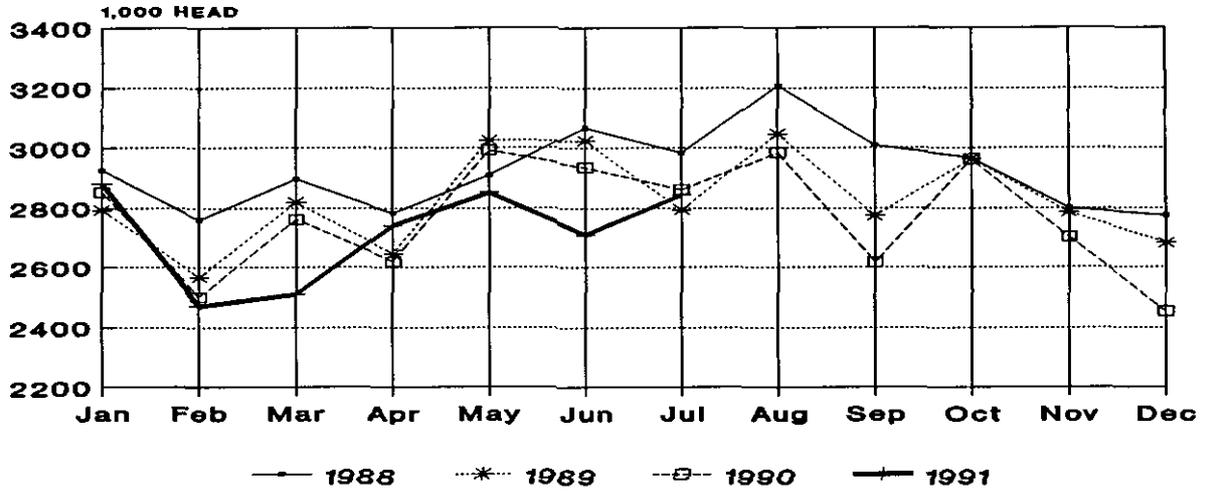
2/ Totals may not add due to rounding. 3/ Region 1 combined with region 2 to avoid disclosing individual operations. 4/ Regions 7 and 8 combined for calves to avoid disclosing individual operations. 5/ Regions 5 and 6, 7 and 8, and 9 and 10 are combined for hogs to avoid disclosing individual operations.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

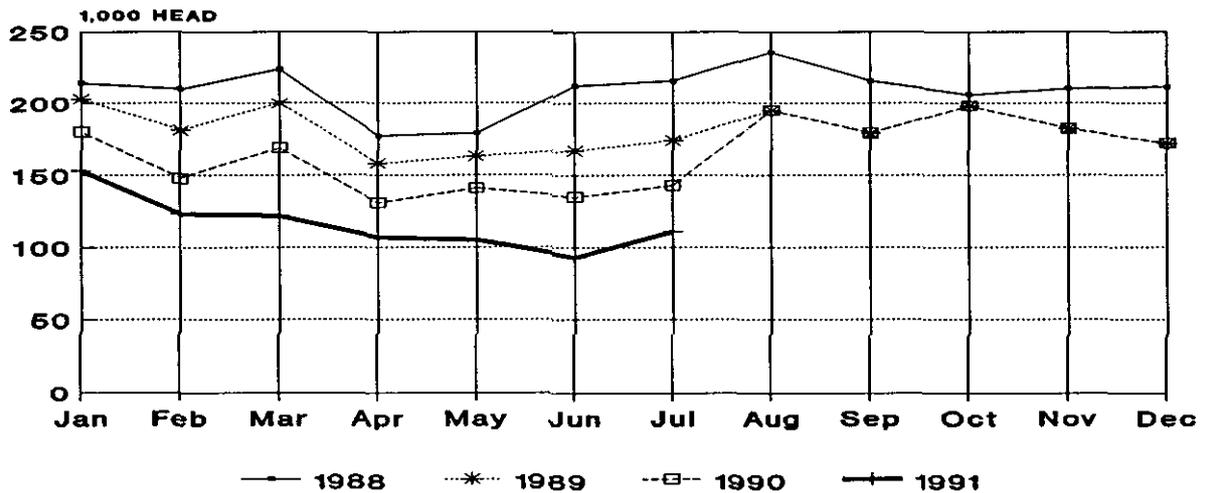
Species	Jul 1990	Jun 1991	Jul 1991	Jan - Jul	
				1990	1991
	Percent				
Cattle	97.7	97.8	97.9	97.5	97.6
Calves	97.4	*97.2	97.4	97.4	97.5
Hogs	97.2	97.4	97.4	97.4	97.5
Sheep	96.1	95.8	95.7	97.0	96.4

\* Revised.

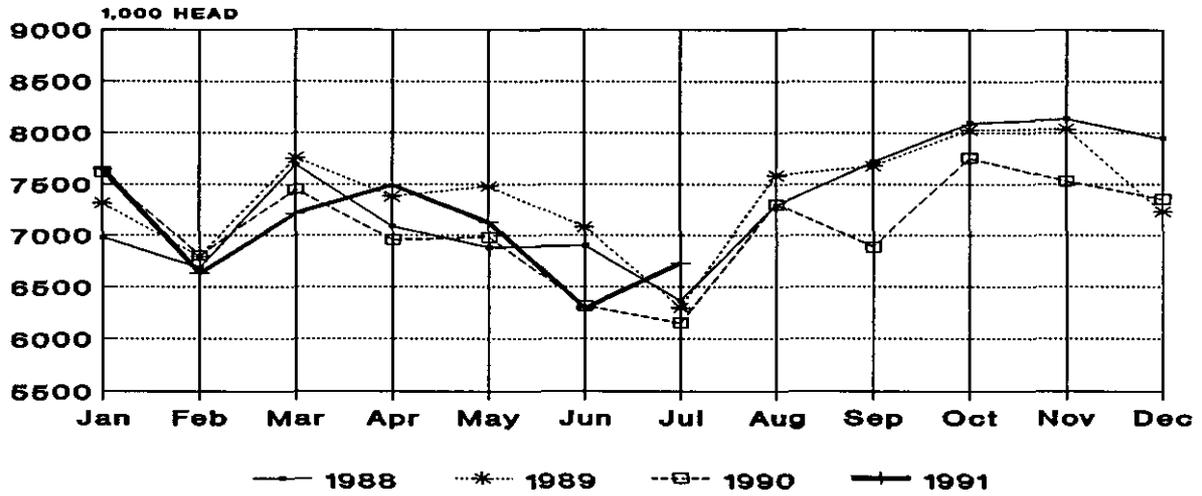
## U.S. MONTHLY COMMERCIAL SLAUGHTER CATTLE



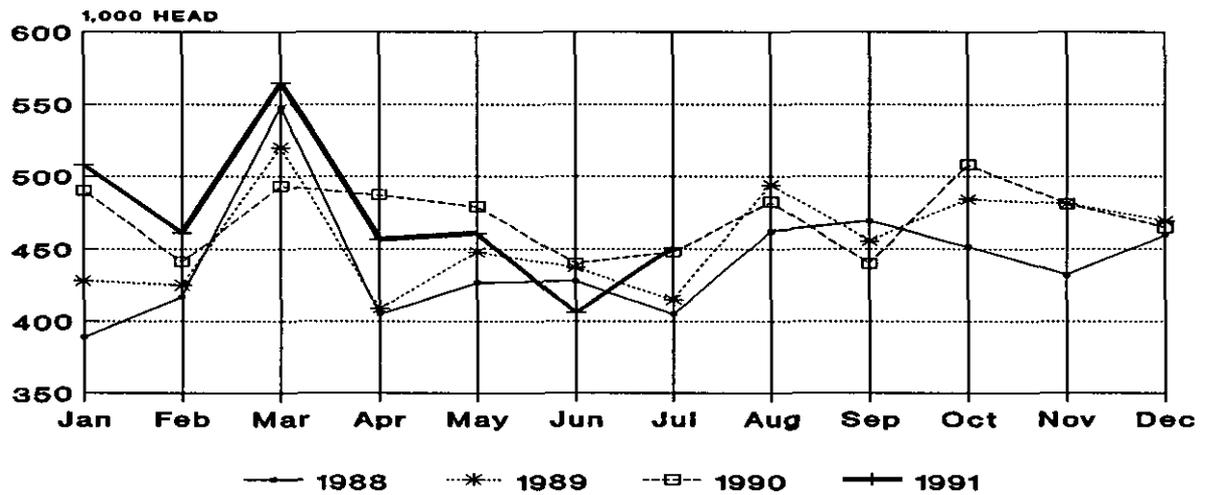
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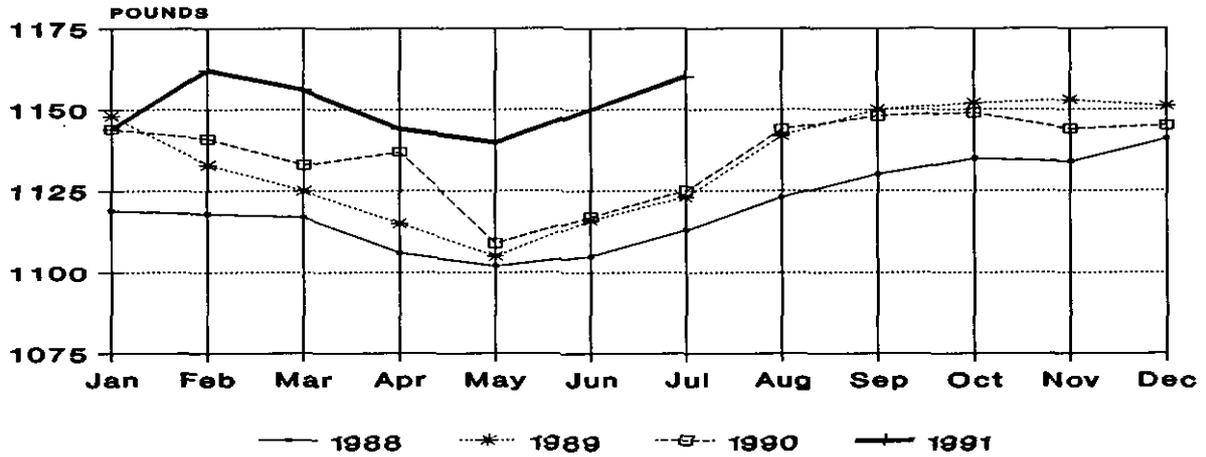
## U.S. MONTHLY COMMERCIAL SLAUGHTER HOGS



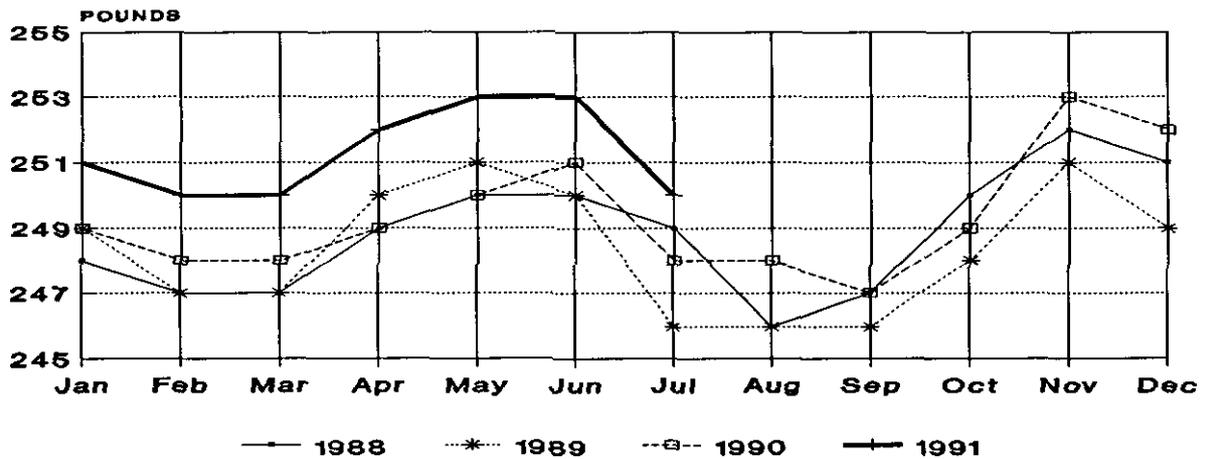
## U.S. MONTHLY COMMERCIAL SLAUGHTER SHEEP



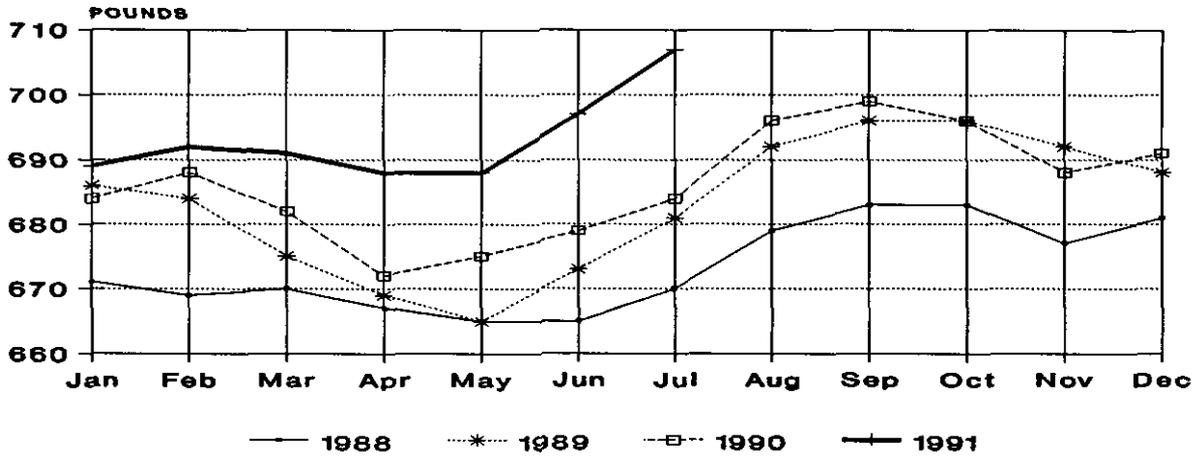
## U.S. MONTHLY COMMERCIAL AVERAGE LIVE WEIGHT CATTLE



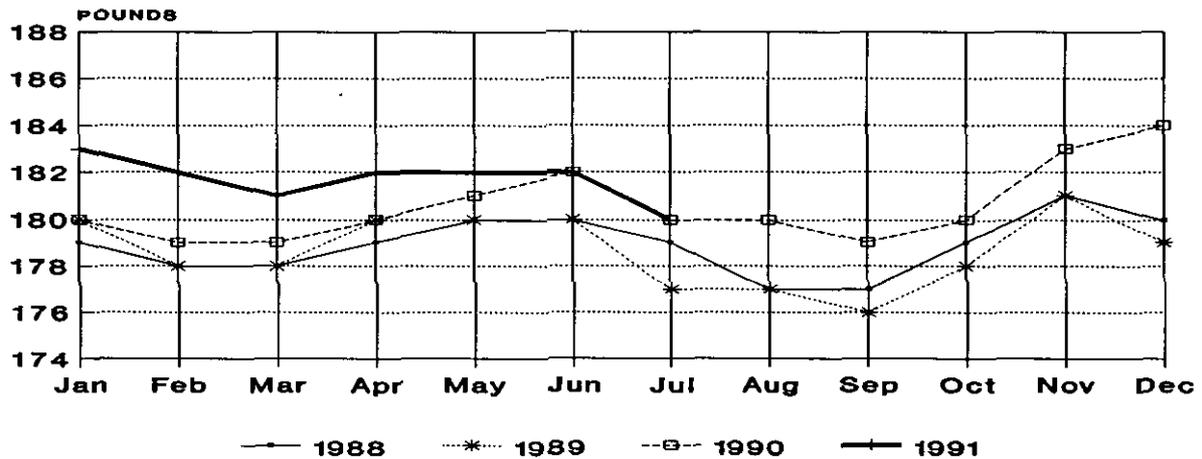
## U.S. MONTHLY COMMERCIAL AVERAGE LIVE WEIGHT HOGS



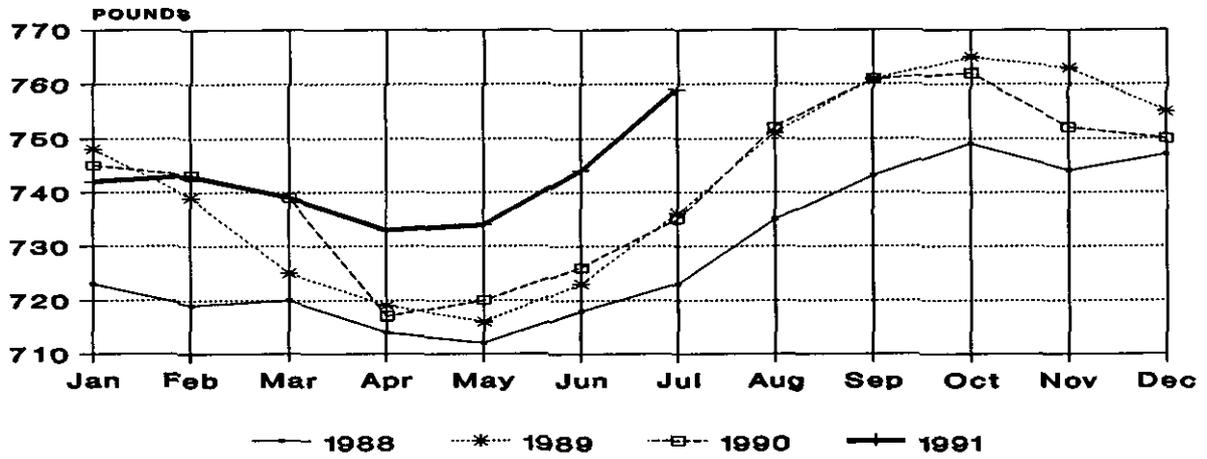
## U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT CATTLE



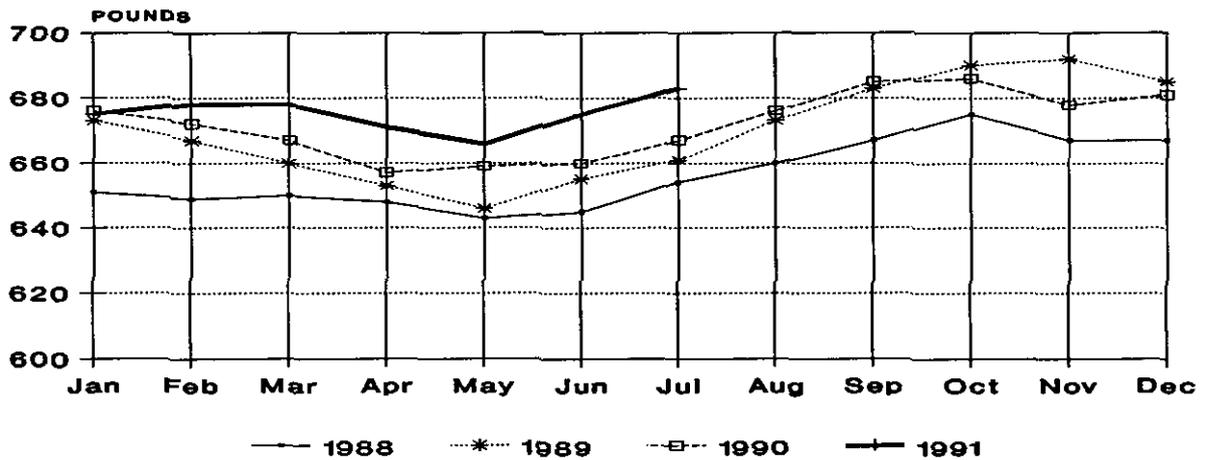
## U.S. MONTHLY COMMERCIAL AVERAGE DRESSED WEIGHT HOGS



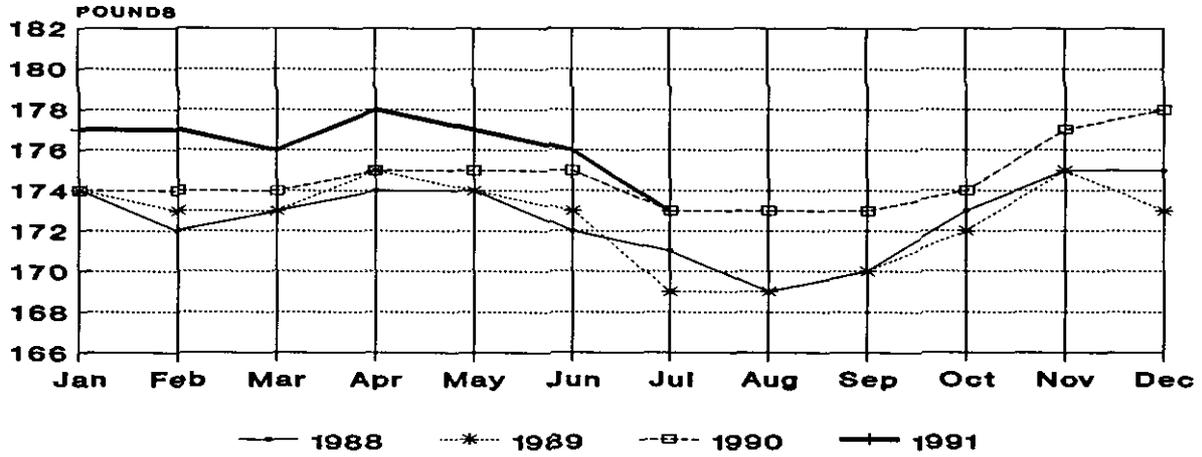
## U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT STEERS



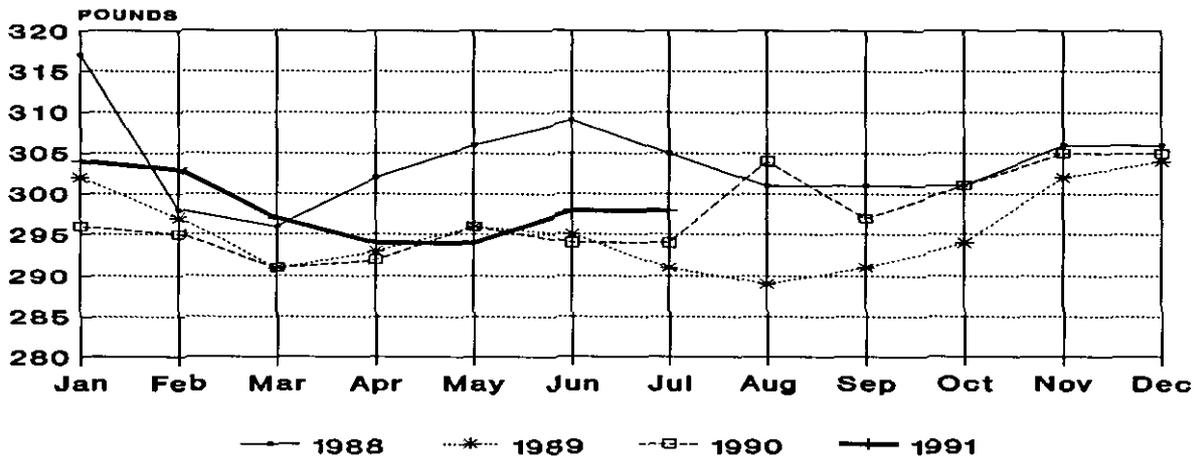
## U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT HEIFERS



### 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 16). 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 1/2 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 weight 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.

**Special Features:** This report includes minor revisions in U.S. June 1991 Commercial Total Red Meat Production and in U.S. June 1991 Federal Total Red Meat.

### Subscription Information

To subscribe to NASS reports or to order single copies, call toll free, 1-800-999-6779 (weekdays 8:30 a.m.-5:00 p.m. ET). You may write: ERS/NASS, P.O. Box 1608, Rockville, MD. 20849-1608.

The next "Livestock Slaughter" report will be released on September 23, 1991 at 3:00 p.m. ET.