

Livestock Slaughter



National
Agricultural
Statistics
Service

United States
Department of
Agriculture

Washington, D.C.

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Red Meat Production Declined

Commercial red meat production for the United States totaled 3.06 billion pounds, 4 percent below a year earlier.

June 1991 contained 20 weekdays and five Saturdays. June 1990 consisted of 21 weekdays and five Saturdays.

Comparing June 1991 with June 1990:

Beef production totaled 1.87 billion pounds, down 5 percent from a year earlier. Head kill totaled 2.71 million, down 8 percent. The average live weight increased 33 pounds to 1,150.

Veal production, at 20.0 million pounds was down 21 percent. Calf slaughter totaled 93 thousand head, down 31 percent. The average live weight increased 67 pounds to 358.

Pork production, at 1.14 billion pounds was down slightly. Hog kill totaled 6.30 million head, down fractionally from last year. The average live weight increased 2 pounds to 253.

Lamb and mutton production, at 25.0 million pounds, was down 8 percent from last year. Slaughter totaled 406 thousand head, down 8 percent. The average live weight was unchanged.

January-June red meat production was 19.1 billion pounds down fractionally from the comparable period a year earlier. Accumulated beef and veal production was down 1 and 2 percent, respectively; while pork was up 2 percent and lamb and mutton was equal to a year earlier.

The Contents for this report is located on page 2. For 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	: Jun 91 % of:			Jan - Jun <u>2/</u>				
	: Jun : 1990	: May : 1991	: Jun : 1991	: Jun : 1990	: May : 1991	: : 1990	: : 1991	: :91 as % of 90
	: -- Million Pounds --			Percent		Million Pounds		Percent
Beef	: 1,981	: 1,948	: 1,874	95	96	11,244	11,076	99
Veal	: 25	: 23	: 20	79	85	151	149	98
Pork	: 1,142	: 1,291	: 1,140	100	88	7,552	7,692	102
Lamb & Mutton	: 27	: 30	: 25	92	85	182	182	100
Total Red Meat	: 3,175	: 3,291	: 3,059	96	93	19,129	19,099	100

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	: Jun 91 % of:			Jan - Jun <u>2/</u>				
	: Jun : 1990	: May : 1991	: Jun : 1991	: Jun : 1990	: May : 1991	: : 1990	: : 1991	: :91 as % of 90
	: -- Million Pounds --			Percent		Million Pounds		Percent
Beef	: 1,945	: 1,910	: 1,840	95	96	11,008	10,850	99
Veal	: 24	: 23	: 19	80	85	145	145	100
Pork	: 1,116	: 1,262	: 1,114	100	88	7,378	7,518	102
Lamb & Mutton	: 27	: 29	: 24	91	84	178	177	100
Total Red Meat	: 3,111	: 3,223	: 2,997	96	93	18,709	18,690	100

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	: Jun 91 % of:			: Jan - Jun 2/				
		Jun 1990	May 1991	Jun 1991	Jun 1990	May 1991	Jun 1990	Jun 1991	
		Percent			P'cnt				
Cattle No.									
Fed. Insp.	:Thou:	2,872.8	2,785.3	2,648.1	92	95	16,245.2	15,764.1	97
Other	:Thou:	63.3	65.7	59.2	94	90	418.2	394.6	94
Comm'l. 3/	:Thou:	2,936.2	2,851.0	2,707.4	92	95	16,663.4	16,158.7	97
Live Wt/Hd									
Fed. Insp.	:Lbs :	1,119	1,143	1,153	103	100	1,134	1,153	101
Other	:Lbs :	984	1,011	1,004	102	99	989	1,006	102
Comm'l. 3/	:Lbs :	1,117	1,140	1,150	103	101	1,130	1,149	102
Calves No.									
Fed. Insp.	:Thou:	131.3	102.6	90.5	69	88	880.3	691.2	79
Other	:Thou:	3.6	2.6	2.5	70	98	23.4	17.3	74
Comm'l. 3/	:Thou:	134.9	105.2	93.0	69	88	903.7	708.5	78
Live Wt/Hd									
Fed. Insp.	:Lbs :	288	371	356	123	96	267	349	130
Other	:Lbs :	425	388	394	93	102	422	385	91
Comm'l. 3/	:Lbs :	291	371	358	123	96	273	349	128
Hogs No.									
Fed. Insp.	:Thou:	6,153.4	6,948.1	6,133.0	100	88	41,071.2	41,374.9	101
Other	:Thou:	167.4	181.4	163.2	97	90	1,074.9	1,052.4	98
Comm'l. 3/	:Thou:	6,320.9	7,129.5	6,296.1	100	88	42,146.1	42,427.3	101
Live Wt/Hd									
Fed. Insp.	:Lbs :	252	254	253	100	99	250	252	100
Other	:Lbs :	220	231	232	106	100	228	234	103
Comm'l. 3/	:Lbs :	251	253	253	101	100	249	251	101
Sheep&Lambs No.									
Fed. Insp.	:Thou:	426.0	442.5	388.3	91	88	2,748.5	2,756.9	100
Other	:Thou:	14.3	18.2	17.2	120	95	81.2	100.6	124
Comm'l. 3/	:Thou:	440.3	460.7	405.5	92	88	2,829.8	2,857.5	101
Live Wt/Hd									
Fed. Insp.	:Lbs :	124	130	125	100	96	128	128	99
Other	:Lbs :	101	102	97	96	95	101	100	99
Comm'l. 3/	:Lbs :	123	129	123	100	96	127	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	Jun 1990	May 1991	Jun 1991	Jun 91 as % of	
				Jun 1990	May 1991
	1,000 Pounds			Percent	
AL	17,936	18,313	18,510	103	101
AZ	21,390	22,850	22,766	106	100
AR	4,615	6,184	5,263	114	85
CA	94,331	92,883	87,056	92	94
CO	140,548	150,296	155,429	111	103
DE-MD	6,238	6,339	6,048	97	95
FL	6,812	3,024	2,588	38	86
GA	28,614	37,697	31,188	109	83
HI	3,065	3,153	2,644	86	84
ID	35,726	36,154	34,575	97	96
IL	208,384	198,537	179,070	86	90
IN	57,500	54,010	49,622	86	92
IA	468,399	537,087	481,915	103	90
KS	408,712	376,756	380,523	93	101
KY	42,101	48,964	42,910	102	88
LA	2,857	2,648	2,376	83	90
MI	68,043	71,220	66,555	98	93
MN	132,981	174,917	161,054	121	92
MS	30,533	31,129	27,700	91	89
MO	45,818	23,810	11,255	25	47
MT	1,210	1,376	1,437	119	104
NE	438,688	465,071	437,549	100	94
NV	98	160	102	103	64
N ENG 2/	3,122	3,470	2,778	89	80
NJ	2,301	2,632	2,370	103	90
NM	7,285	6,839	6,406	88	94
NY	6,735	6,741	5,976	89	89
NC	38,071	42,894	43,066	113	100
ND	9,685	10,969	9,946	103	91
OH	47,641	55,002	47,367	99	86
OK	5,141	5,001	3,956	77	79
OR	5,048	4,017	3,913	78	97
PA	77,165	89,242	79,401	103	89
SC	13,498	13,908	12,085	90	87
SD	103,687	102,933	94,883	92	92
TN	12,675	13,516	12,600	99	93
TX	352,711	349,455	321,704	91	92
UT	33,656	32,060	31,896	95	99
VA	62,597	66,597	60,588	97	91
WA	55,841	49,678	46,814	84	94
WV	889	1,443	1,287	145	89
WI	72,491	72,077	63,689	88	88
WY	297	264	250	84	95
US	3,175,138	3,291,316	3,059,110	96	93

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,
June 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	32.6	33.2	33,818	38,110	1,037	1,148
AR	2.7	2.2	2,365	2,113	878	950
CA	104.5	91.1	123,283	111,822	1,180	1,227
CO	192.2	208.5	208,965	240,070	1,087	1,151
DE-MD	3.5	3.2	4,213	3,989	1,194	1,232
FL	9.9	3.9	9,748	3,834	980	991
GA						
HI	4.2	3.4	4,178	3,649	999	1,085
ID						
IL						
IN	8.0	5.8	8,792	6,053	1,104	1,038
IA	163.2	141.0	186,037	162,504	1,140	1,153
KS	571.7	518.9	633,739	593,640	1,108	1,144
KY	9.2	6.6	7,622	7,039	828	1,067
LA	3.3	2.8	2,661	2,378	804	842
MI						
MN	84.2	90.6	99,973	109,617	1,187	1,210
MS	8.8	7.2	7,725	6,945	879	964
MO	24.5	18.2	26,362	20,739	1,077	1,141
MT	1.5	1.6	1,618	1,934	1,079	1,202
NE	530.0	524.1	600,417	600,475	1,133	1,146
NV	.1	.1	83	136	959	1,099
N ENG <u>2/</u>	3.4	3.2	3,666	3,542	1,075	1,103
NJ	1.6	1.6	1,914	2,003	1,201	1,255
NM	10.9	9.9	11,164	10,593	1,023	1,071
NY	5.3	5.5	5,564	6,197	1,058	1,117
NC						
ND						
OH	17.6	15.9	19,494	18,024	1,108	1,131
OK	6.3	3.0	6,173	2,917	976	969
OR	5.3	3.3	5,877	3,704	1,104	1,111
PA	74.3	74.4	88,429	92,608	1,190	1,245
SC						
SD	52.0	39.5	62,384	49,472	1,199	1,251
TN						
TX	526.8	461.1	557,992	504,960	1,059	1,095
UT						
VA	4.4	1.9	4,703	1,997	1,076	1,037
WA	77.2	62.5	93,147	74,783	1,207	1,197
WV	.9	.8	899	803	1,012	991
WI	90.5	79.1	108,769	99,140	1,201	1,254
WY	.4	.3	426	375	1,056	1,086
US <u>3/</u>	2,936.2	2,707.4	3,278,932	3,114,377	1,117	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,
June 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	7.2	5.9	1,585	1,787	221	304
CO						
DE-MD	3.5	1.9	1,332	712	380	384
FL	4.4	1.4	1,441	137	324	97
GA						
HI						
ID						
IL	9.9	7.4	3,733	2,917	379	393
IN						
IA						
KS						
KY						
LA	2.7	2.4	1,142	1,069	424	440
MI	4.6	4.0	1,733	1,580	378	399
MN						
MS						
MO	.3	.2	90	82	332	343
MT						
NE						
NV						
N ENG ^{2/}	5.3	3.9	776	845	145	218
NJ						
NM						
NY	19.9	12.4	4,223	3,659	213	295
NC						
ND						
OH	6.1	4.3	1,008	1,877	166	438
OK	.2	.2	109	80	453	345
OR	.5	.2	157	65	313	414
PA	16.8	13.0	4,122	4,306	245	331
SC						
SD						
TN						
TX	5.9	2.8	2,134	1,628	363	579
UT						
VA	.1	.1	31	23	238	305
WA	3.4	2.2	1,085	1,027	315	468
WV						
WI	24.7	14.0	7,269	4,761	294	340
WY						
US ^{3/}	134.9	93.0	39,245	33,276	291	358

^{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,
June 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	10.6	11.0	3,708	4,069	351	368
AZ	1.0	1.0	234	210	243	218
AR	16.7	18.2	5,007	6,328	300	348
CA	133.1	141.1	29,341	31,192	220	221
CO	2.4	2.5	551	606	229	239
DE-MD	16.7	19.5	3,684	4,314	221	221
FL	5.8	4.6	969	763	167	165
GA						
HI						
ID						
IL	732.2	653.8	189,838	166,696	259	255
IN	287.3	256.1	69,363	62,045	241	242
IA	1,868.8	2,015.3	482,838	525,784	258	261
KS	39.4	32.4	11,545	8,998	293	278
KY						
LA	4.3	3.9	859	792	198	206
MI						
MN	452.2	577.5	104,150	135,804	230	235
MS						
MO						
MT	1.6	2.2	391	542	239	246
NE	425.0	391.2	102,757	95,654	242	245
NV	.2	.1	43	20	266	214
N ENG ^{2/}	3.7	3.1	888	700	237	229
NJ						
NM	.3	.3	54	60	213	212
NY	4.2	4.1	1,004	909	237	220
NC						
ND	7.7	8.1	2,103	1,815	272	224
OH	194.4	194.0	49,014	48,701	252	251
OK	10.1	11.6	2,911	3,596	288	311
OR	9.9	10.9	2,459	2,775	248	255
PA	142.3	153.1	33,617	35,062	236	229
SC						
SD	346.7	352.8	94,109	92,109	271	261
TN	36.0	32.6	13,580	14,185	377	435
TX	19.4	21.6	6,624	7,493	341	347
UT						
VA	346.7	351.5	82,513	82,471	238	235
WA						
WV	1.2	1.2	454	443	373	372
WI	34.3	33.8	11,652	13,380	340	396
WY	.4	.3	100	68	249	262
US ^{3/}	6,320.9	6,296.1	1,588,404	1,591,549	251	253

^{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,
June 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	8	6	122	107
AR						
CA						
CO	121.3	111.0	17,207	16,170	142	146
DE-MD						
FL						
GA	.1	.1	12	8	97	90
HI						
ID	.4	.4	39	52	105	119
IL						
IN	2.1	2.7	239	265	114	98
IA						
KS	35.9	19.5	4,317	2,287	120	118
KY	1.5	1.6	184	189	120	121
LA	.6	.5	53	38	90	84
MI						
MN	.4	21.9	43	2,663	105	122
MS						
MO						
MT	.2	.3	27	36	137	132
NE	.1	.1	16	10	121	127
NV						
N ENG ^{2/}	2.1	1.8	215	171	102	97
NJ	5.1	8.0	503	761	98	95
NM						
NY	9.8	4.4	973	438	99	100
NC	.1	.1	5	8	87	87
ND	.1	.1	10	12	126	115
OH	1.9	2.4	191	236	102	100
OK	.1	.1	16	12	117	95
OR	.9	1.1	102	133	109	119
PA	9.0	9.4	939	971	104	103
SC						
SD	12.4	10.6	1,490	1,294	121	123
TN	.1	.1	7	6	88	98
TX						
UT						
VA	1.0	1.5	85	154	84	102
WA						
WV	.1	.1	6	6	109	106
WI	1.0	.8	115	88	114	112
WY	.1	.1	17	19	141	129
US ^{3/}	440.3	405.5	54,220	50,060	123	123

^{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 - Jun <u>1/</u> :					: Jan - Jun <u>1/</u> :				
	: Jun : : 1990:	: May : : 1991:	: Jun : : 1991:	: 1990 :	: 1991 :	: Jun : : 1990:	: May : : 1991:	: Jun : : 1991:	: 1990:	: 1991 :
Class <u>2/</u>	: ----- 1,000 Head -----					: ----- Percent of Total -----				
Cattle										
Steers	: 1,486	: 1,456	: 1,412	: 8,203	: 8,056	: 51.7	: 52.3	: 53.3	: 50.5	: 51.1
Heifers	: 894	: 830	: 794	: 4,884	: 4,673	: 31.1	: 29.8	: 30.0	: 30.1	: 29.6
Dairy Cows	: 183	: 217	: 195	: 1,361	: 1,411	: 6.4	: 7.8	: 7.4	: 8.4	: 8.9
Other Cows	: 255	: 227	: 197	: 1,486	: 1,325	: 8.9	: 8.1	: 7.4	: 9.1	: 8.4
Bulls & Stags	: 54	: 55	: 50	: 311	: 299	: 1.9	: 2.0	: 1.9	: 1.9	: 2.0
Total <u>1/</u>	: 2,873	: 2,785	: 2,648	: 16,245	: 15,764	: 100.0	: 100.0	: 100.0	: 100.0	: 100.0
Hogs										
Barrows & Gilts	: 5,751	: 6,597	: 5,777	: 38,879	: 39,311	: 93.5	: 95.0	: 94.2	: 94.7	: 95.0
Sows	: 329	: 287	: 294	: 1,774	: 1,678	: 5.3	: 4.1	: 4.8	: 4.3	: 4.1
Stags & Boars	: 73	: 64	: 62	: 418	: 385	: 1.2	: .9	: 1.0	: 1.0	: .9
Total <u>1/</u>	: 6,153	: 6,948	: 6,133	: 41,071	: 41,375	: 100.0	: 100.0	: 100.0	: 100.0	: 100.0
Sheep										
Mature Sheep	: 29	: 29	: 27	: 155	: 149	: 6.9	: 6.6	: 6.8	: 5.6	: 5.4
Lambs & Yrlings	: 397	: 413	: 362	: 2,594	: 2,608	: 93.1	: 93.4	: 93.2	: 94.4	: 94.6
Total <u>1/</u>	: 426	: 443	: 388	: 2,749	: 2,757	: 100.0	: 100.0	: 100.0	: 100.0	: 100.0
Average Dressed Weight: <u>3/</u>	: ----- Pounds -----									
Cattle	: 679	: 688	: 697	: 680	: 691					
Steers <u>4/</u>	: 726	: 734	: 744	: 730	: 739					
Heifers <u>4/</u>	: 660	: 666	: 675	: 665	: 674					
All Cows <u>4/</u>	: 538	: 551	: 552	: 542	: 558					
Bulls & Stags <u>4/</u>	: 855	: 891	: 874	: 855	: 881					
Calves & Vealers	: 186	: 225	: 216	: 166	: 212					
Hogs	: 182	: 182	: 182	: 180	: 182					
Barrow & Glts <u>5/</u>	: 175	: 177	: 176	: 175	: 177					
Sows <u>5/</u>	: 294	: 294	: 298	: 294	: 298					
Stags & Boars <u>5/</u>	: 232	: 215	: 235	: 223	: 224					
Sheep	: 63	: 66	: 63	: 65	: 65					
Mature Sheep <u>6/</u>	: 61	: 61	: 59	: 59	: 60					
Lamb & Yrlings <u>6/</u>	: 63	: 66	: 63	: 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,
June 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	3.1	.2	.2	2.4		.2	3/
2	7.0	1.0	.4	4.8	.1	.6	18.5
3	78.6	37.2	6.0	24.7	7.9	2.8	17.2
4	80.7	9.2	17.4	25.5	21.9	6.6	2.3
5	282.9	131.9	48.2	66.8	24.4	11.6	40.2
6	467.6	273.8	136.3	9.4	39.2	8.9	3.8
7	1,190.9	687.9	419.4	17.9	57.4	8.2	4/
8	298.4	145.1	119.0	6.1	23.0	5.3	.2
9	126.3	66.9	13.5	27.8	14.8	3.4	6.0
10	112.7	59.0	33.5	9.7	7.9	2.7	2.3
US <u>2/</u>	2,648.1	1,412.1	793.9	195.2	196.6	50.3	90.5

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>				1.6	.4	1.2
2	12.9	12.6	.2	.1	12.0	3.6	8.5
3	523.4	514.7	8.5	.2	<u>6/</u>		
4	717.4	661.8	52.5	3.1	14.1	2.6	11.5
5	<u>5/</u>				61.5	6.3	55.2
6	1,906.8	1,782.6	99.4	24.8	38.6	6.2	32.5
7	<u>5/</u>				55.9	2.0	54.0
8	2,814.9	2,649.1	131.9	33.9	<u>6/</u>		
9	<u>5/</u>				<u>6/</u>		
10	157.6	155.9	1.5	.1	204.6	5.5	199.0
US <u>2/</u>	6,133.0	5,776.7	294.1	62.2	388.3	26.6	361.7

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 - June 1991 *

Standard Federal Regions	Cattle						Calves
1/	Total	Steers	Heifers	Dairy Cows	Other Cows	Bulls & Stags	Total
1,000 Head							
1	23.5	1.6	1.5	18.9	.3	1.3	3/
2	41.8	7.1	2.9	28.1	.8	3.0	143.7
3	506.1	186.7	36.3	202.7	63.4	17.1	121.3
4	522.4	52.3	94.4	176.6	159.1	40.0	29.3
5	1,784.3	794.1	303.6	480.4	143.9	62.3	298.3
6	2,889.7	1,670.9	832.8	79.4	248.4	58.2	29.9
7	6,894.9	3,882.1	2,440.9	82.7	437.5	51.8	4/
8	1,630.2	749.9	663.0	50.2	135.8	31.2	1.1
9	762.4	391.0	78.1	211.1	64.5	17.6	46.2
10	708.9	320.7	219.8	80.9	71.1	16.4	21.5
US 2/	15,764.1	8,056.4	4,673.2	1,410.8	1,324.8	298.9	691.2

Standard Federal Regions	Hogs				Sheep		
1/	Total	Barrows & Gilts	Sows	Stags & Boars	Total	Mature Sheep	Lambs & Yearlings
1,000 Head							
1	3/				12.4	2.5	9.9
2	73.7	71.9	1.2	.6	87.5	23.9	63.7
3	3,437.2	3,385.6	50.1	1.5	6/		
4	4,600.4	4,233.5	348.0	19.0	96.0	12.6	83.4
5	5/				411.8	30.0	381.8
6	12,549.5	11,825.4	576.5	147.6	323.4	31.4	292.0
7	5/				463.4	11.0	452.4
8	19,718.2	18,807.7	694.6	215.9	6/		
9	5/				6/		
10	995.8	986.9	8.1	.8	1,362.3	37.7	1,324.6
US 2/	41,374.9	39,311.1	1,678.5	385.4	2,756.9	149.2	2,607.7

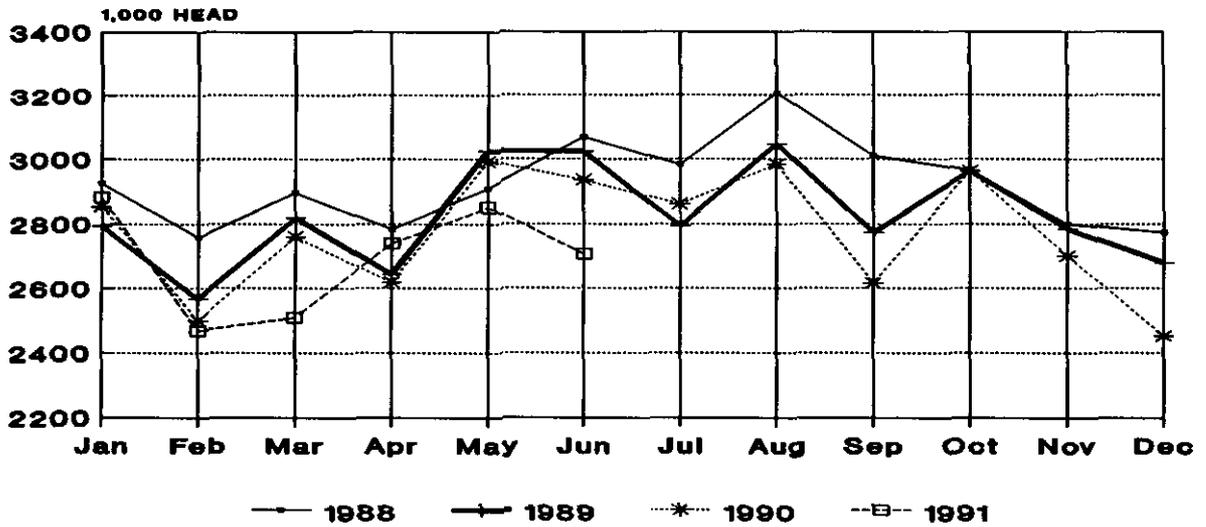
* Accumulated totals based on unrounded data.

1/ States included in regions are as follows: 1- CT, ME, NH, VT, MA & RI; 2- NY & NJ; 3- DE-MD, PA, WV & VA; 4- AL, FL, GA, KY, MS, NC, SC & TN; 5- IL, IN, MI, MN, OH & WI; 6- AR, LA, NM, OK & TX; 7- IA, KS, MO & NE; 8- CO, MT, ND, SD, UT & WY; 9- AZ, CA, HI & NV; 10- ID, OR & WA. 2/ Totals may not add due to rounding. 3/ 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.

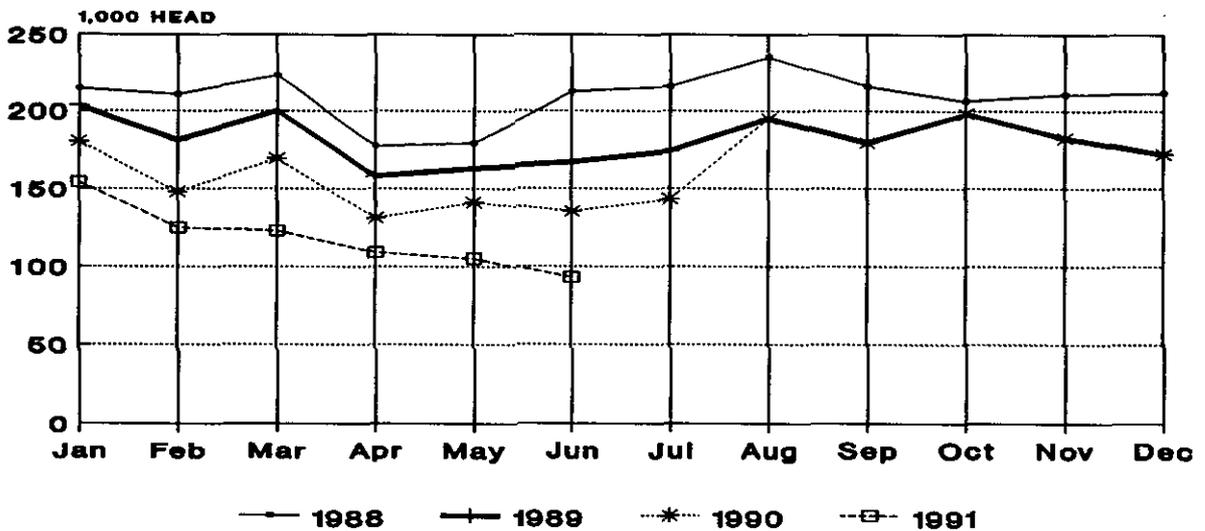
Federally Inspected Slaughter: Percent of Total Commercial Slaughter
By Species, United States

Species	Jun 1990	May 1991	Jun 1991	Jan - Jun	
				1990	1991
	Percent				
Cattle	97.8	97.7	97.8	97.5	97.6
Calves	97.3	97.5	97.3	97.4	97.6
Hogs	97.4	97.5	97.4	97.4	97.5
Sheep	96.7	96.1	95.8	97.1	96.5

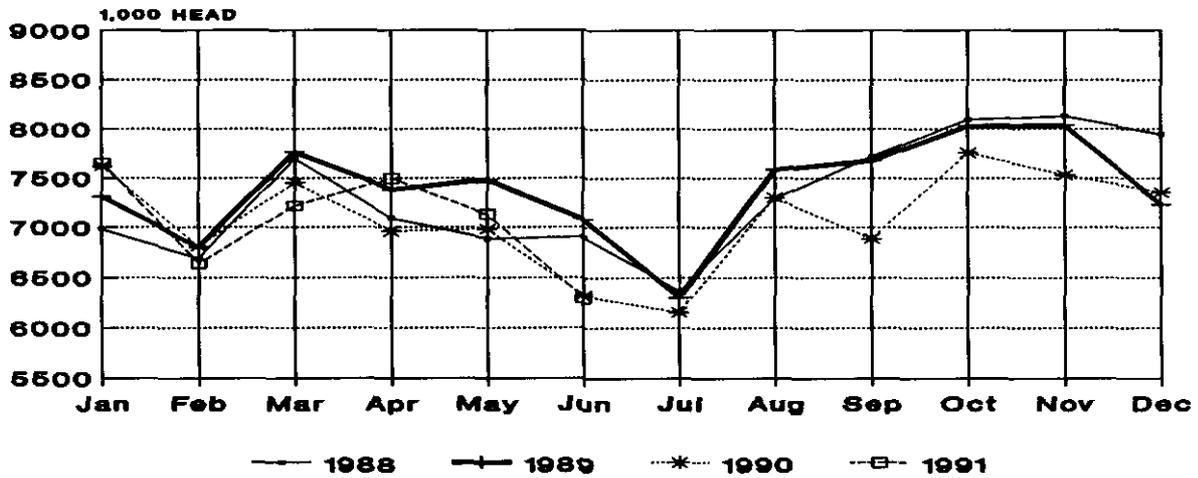
U.S. MONTHLY COMMERCIAL SLAUGHTER CATTLE



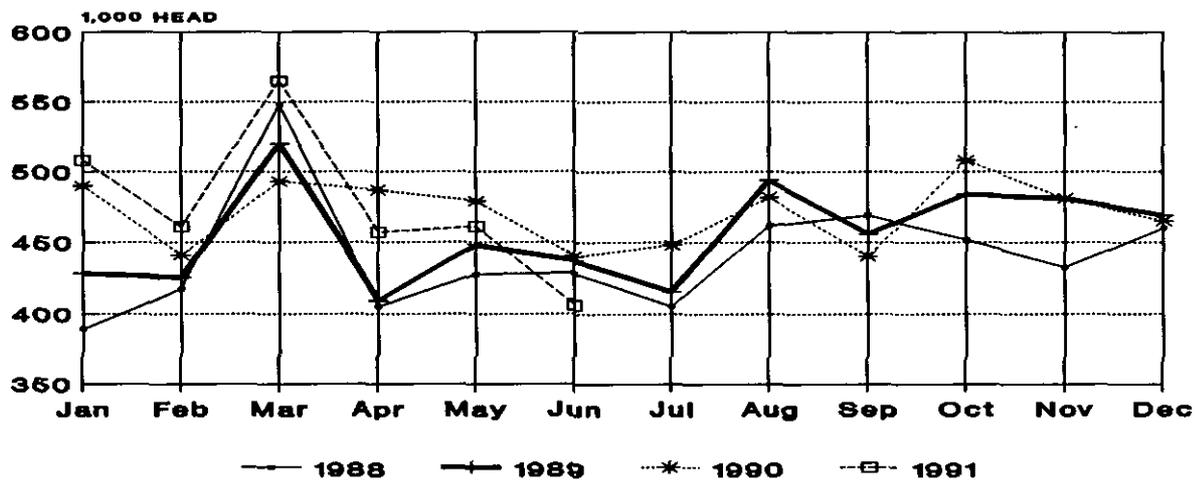
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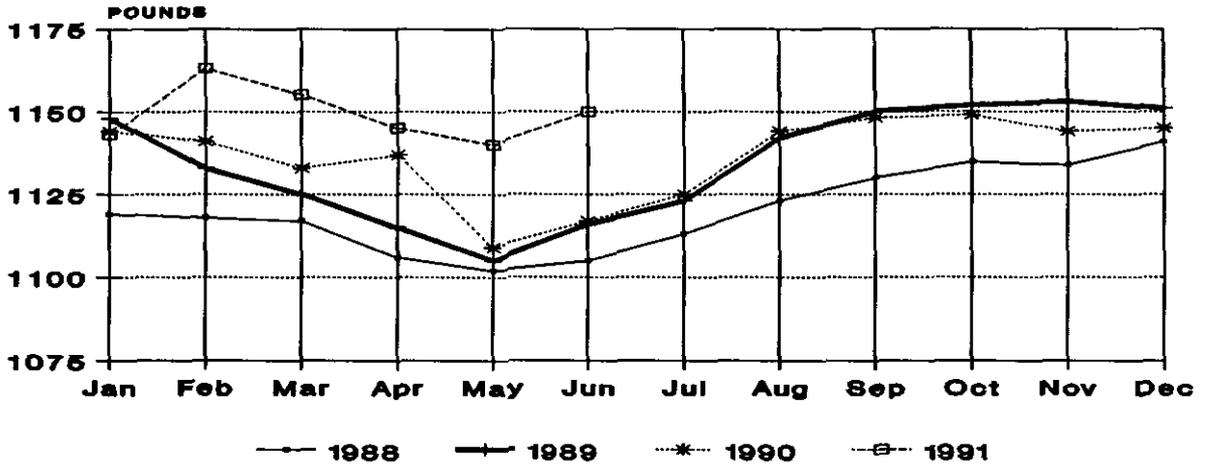
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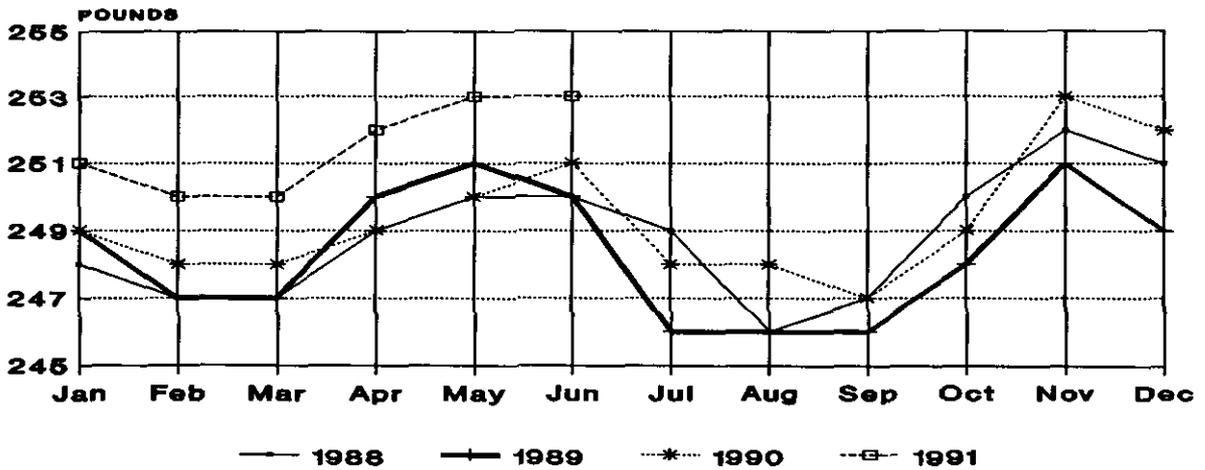
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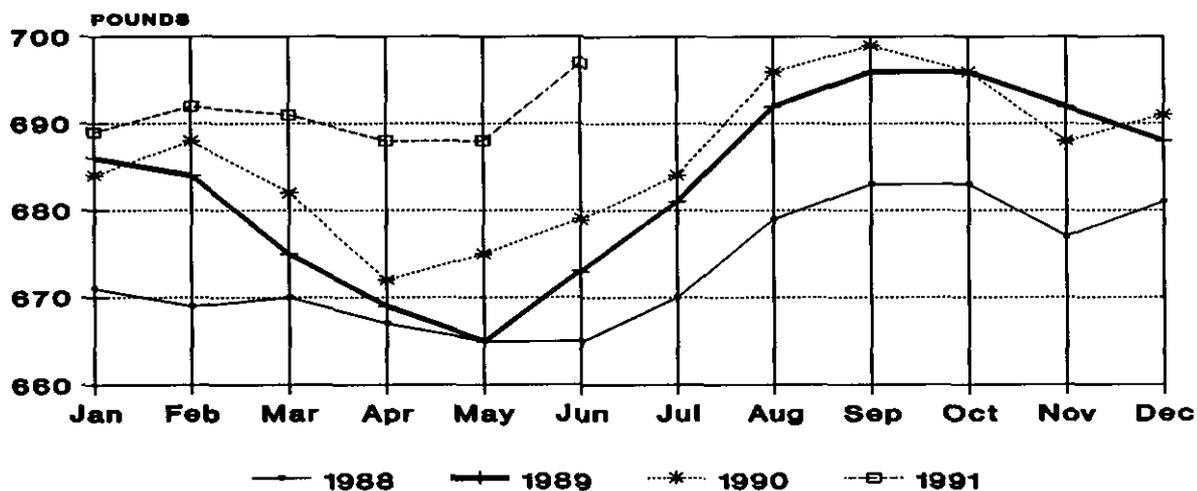
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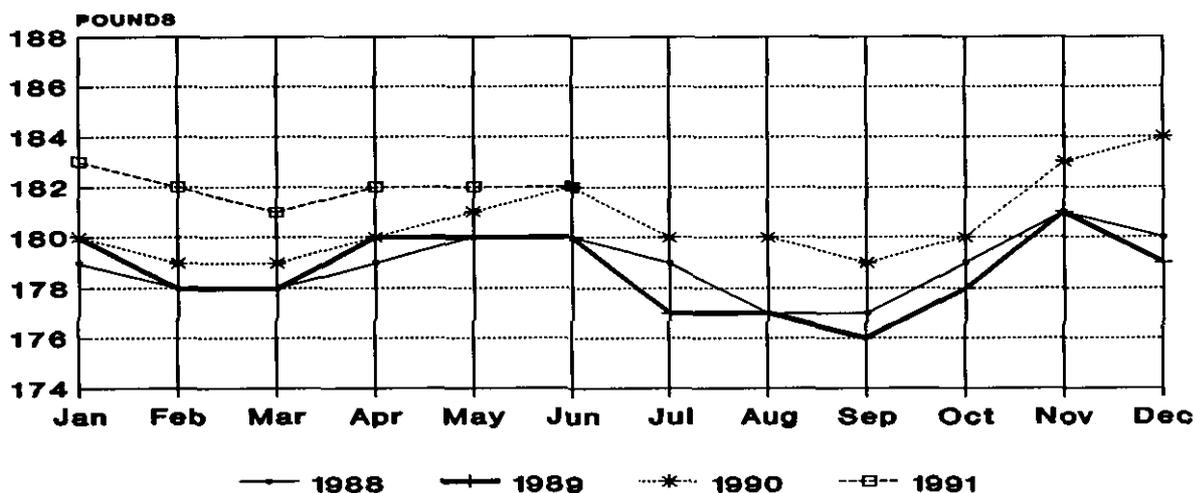
U.S. MONTHLY COMMERCIAL AVERAGE LIVEWEIGHT HOGS



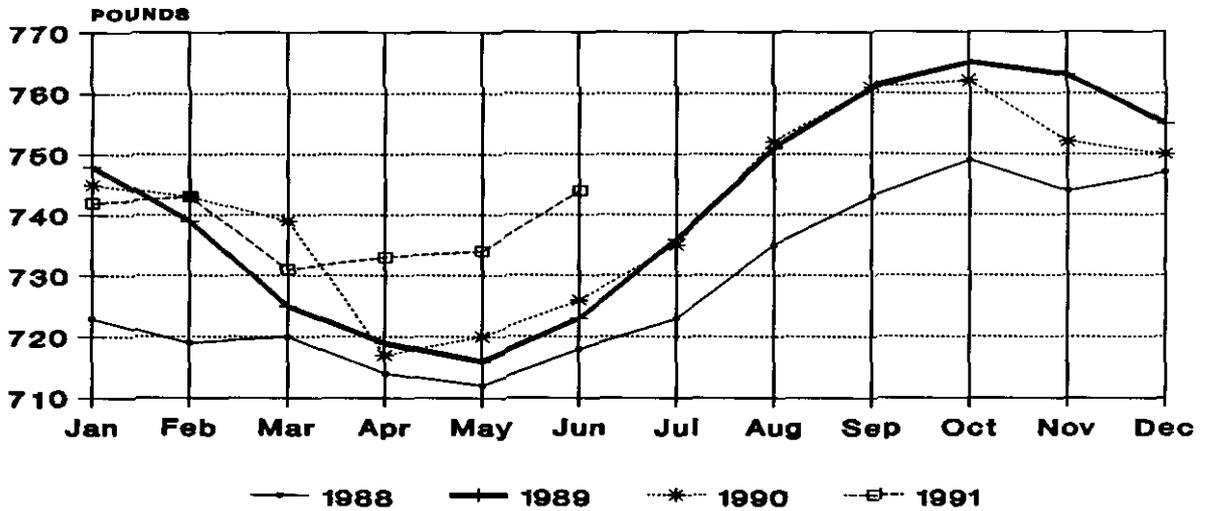
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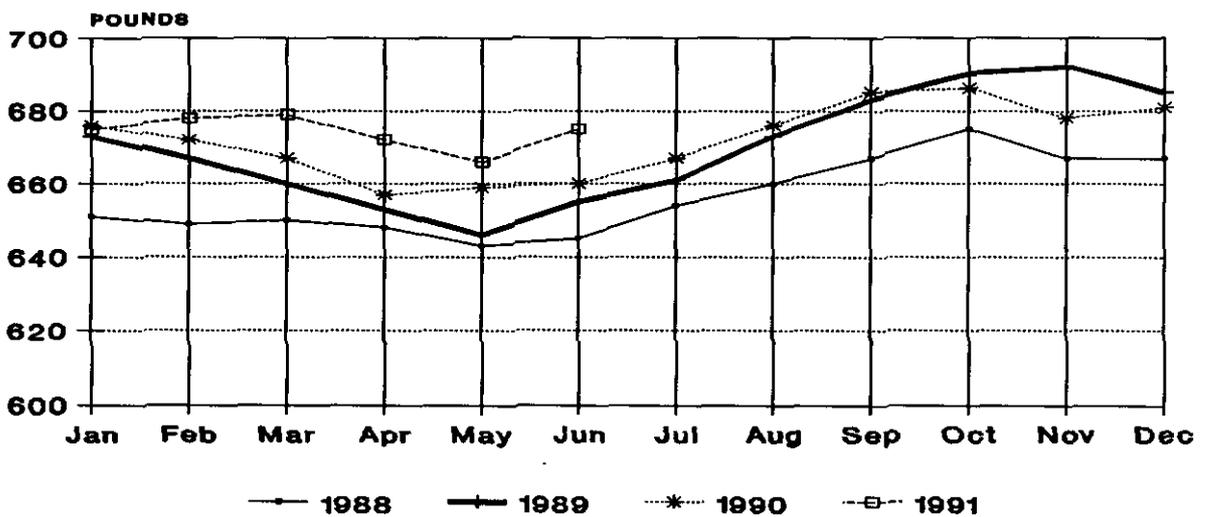
U.S. MONTHLY COMMERCIAL AVERAGE DRESSED WEIGHT HOGS



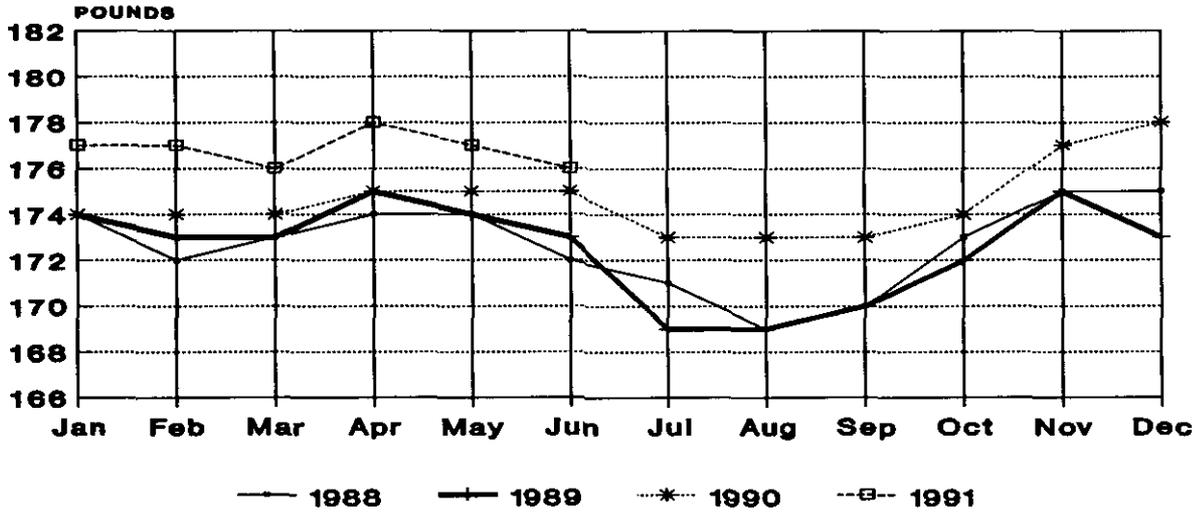
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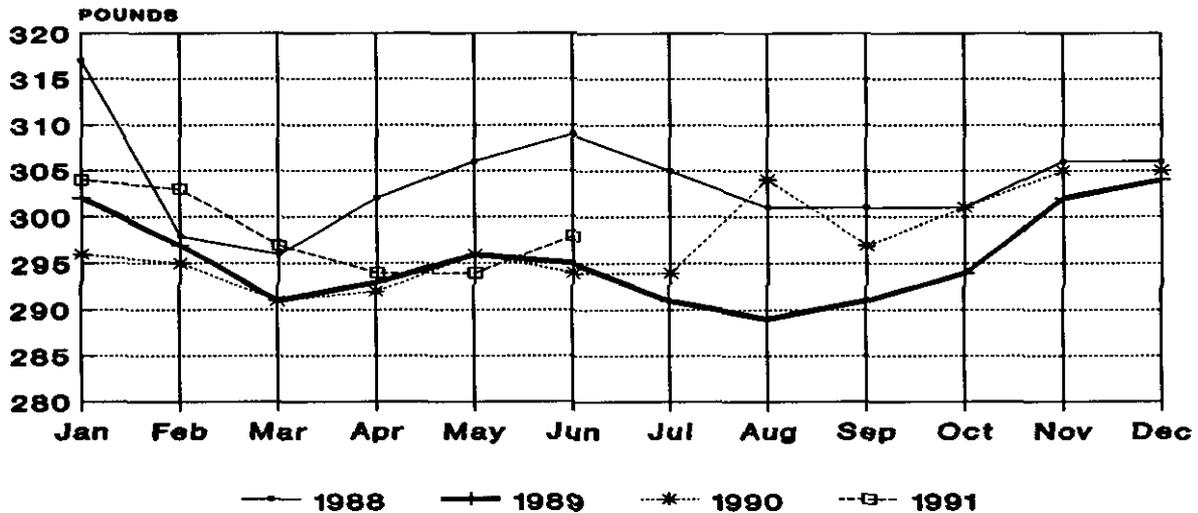
U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT HEIFERS



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 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 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 report's 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.

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 August 23, 1991 at 3:00 p.m. ET.

