

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 3.28 billion pounds, 7 percent above a year earlier.

December 1991 contained 22 weekdays (including one holiday) and four Saturdays. December 1990 consisted of 21 weekdays (including one holiday) and five Saturdays.

Beef production totaled 1.78 billion pounds. This was up 6 percent from a year earlier. Head kill totaled 2.56 million, up 4 percent. The average live weight increased 27 pounds to 1,172.

Veal production at 27.0 million pounds is unchanged from a year earlier. Calf slaughter totaled 133,700 head, down 4 percent. The average live weight increased 41 pounds to 348.

Pork production at 1.44 billion pounds was up 8 percent from a year earlier. Hog kill totaled 7.93 million head, up 8 percent from last year. The average live weight increased 2 pounds to 254.

Lamb and mutton production at 31.0 million pounds was up 4 percent from last year. Slaughter totaled 488,600 head, up 5 percent. The average live weight decreased 1 pound to 125.

January-December red meat production was 39.4 billion pounds, up 2 percent from the comparable period a year earlier. Accumulated beef production was up 1 percent, while veal was down 6 percent, pork was up 4 percent, and lamb and mutton was unchanged.

The next "Livestock Slaughter" report will be released on February 21, 1992, at 3:00 p.m. ET.

The Contents for this report is located on page 2. For additional information, call Linda Simpson (202) 720-3578. Office hours are 8:00 a.m. to 4:30 p.m. ET.

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Commercial Red Meat Production: United States 1/

Kind	: Dec 91 % of:			Jan - Dec <u>2/</u>					
	: Dec : : 1990 :	: Nov : : 1991 :	: Dec : : 1991 :	: Dec : : 1990 :	: Nov : : 1991 :	: 91 as % : of 90			
	: -- Million Pounds --			Percent		Million Pounds		Percent	
Beef	: 1,681	: 1,813	: 1,782	106	98	22,634	22,802	101	
Veal	: 27	: 26	: 27	100	105	316	296	94	
Pork	: 1,342	: 1,456	: 1,444	108	99	15,299	15,948	104	
Lamb & Mutton	: 30	: 29	: 31	104	106	357	357	100	
Total Red Meat	: 3,080	: 3,324	: 3,284	107	99	38,606	39,402	102	

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	: Dec 91 % of:			Jan - Dec <u>2/</u>					
	: Dec : : 1990 :	: Nov : : 1991 :	: Dec : : 1991 :	: Dec : : 1990 :	: Nov : : 1991 :	: 91 as % : of 90			
	: -- Million Pounds --			Percent		Million Pounds		Percent	
Beef	: 1,640	: 1,774	: 1,742	106	98	22,152	22,340	101	
Veal	: 26	: 25	: 27	101	106	303	287	95	
Pork	: 1,306	: 1,424	: 1,409	108	99	14,933	15,588	104	
Lamb & Mutton	: 29	: 28	: 30	103	106	348	346	100	
Total Red Meat	: 3,001	: 3,251	: 3,207	107	99	37,736	38,561	102	

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	: Dec 91 % of:							
		Dec 1990	Nov 1991	Dec 1991	Dec 1990	Nov 1991	Dec 1990	Nov 1991	Dec 1990
Percent									
Cattle No.									
Fed. Insp.	:Thou:	2,379.8	*2,508.0	2,490.6	105	99	32,390.6	31,886.5	98
Other	:Thou:	73.5	70.7	71.6	97	101	851.6	806.1	95
Comm'l. <u>3/</u>	:Thou:	2,453.3	2,578.6	2,562.3	104	99	33,242.2	32,692.5	98
Live Wt/Hd									
Fed. Insp.	:Lbs :	1,150	1,184	1,177	102	99	1,140	1,167	102
Other	:Lbs :	985	1,003	1,000	102	100	990	1,008	102
Comm'l. <u>3/</u>	:Lbs :	1,145	1,179	1,172	102	99	1,136	1,163	102
Calves No.									
Fed. Insp.	:Thou:	136.5	124.6	130.7	96	105	1,741.8	1,398.4	80
Other	:Thou:	3.4	3.7	3.0	89	80	47.8	38.0	80
Comm'l. <u>3/</u>	:Thou:	139.9	128.3	133.7	96	104	1,789.6	1,436.4	80
Live Wt/Hd									
Fed. Insp.	:Lbs :	303	343	347	114	101	280	345	123
Other	:Lbs :	418	419	407	97	97	417	401	96
Comm'l. <u>3/</u>	:Lbs :	307	343	348	114	101	283	346	122
Hogs No.									
Fed. Insp.	:Thou:	7,139.9	7,744.2	7,708.0	108	100	82,900.6	85,952.0	104
Other	:Thou:	214.7	196.9	217.8	101	111	2,234.6	2,211.0	99
Comm'l. <u>3/</u>	:Thou:	7,354.6	*7,941.2	7,925.8	108	100	85,135.2	88,163.0	104
Live Wt/Hd									
Fed. Insp.	:Lbs :	252	256	255	100	99	250	252	101
Other	:Lbs :	231	229	232	101	101	229	231	101
Comm'l. <u>3/</u>	:Lbs :	252	256	254	101	99	249	252	101
Sheep&Lambs No.									
Fed. Insp.	:Thou:	449.3	449.2	470.6	105	105	5,468.6	5,503.6	101
Other	:Thou:	15.5	18.2	18.0	116	99	185.1	218.8	118
Comm'l. <u>3/</u>	:Thou:	464.8	467.4	488.6	105	105	5,653.7	5,722.4	101
Live Wt/Hd									
Fed. Insp.	:Lbs :	127	124	126	99	101	126	125	99
Other	:Lbs :	101	100	97	96	98	101	100	99
Comm'l. <u>3/</u>	:Lbs :	126	123	125	99	101	125	124	99

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.

* Revised.

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

State	Dec	Nov	Dec	Dec 91 as % of	
	1990	1991	1991	Dec 1990	Nov 1991
1,000 Pounds			Percent		
AL	15,865	9,060	3,298	21	36
AZ	19,387	16,988	19,382	100	114
AR	6,149	6,280	6,524	106	104
CA	86,394	80,143	82,844	96	103
CO	97,376	133,701	139,078	143	104
DE-MD	7,181	7,129	7,401	103	104
FL	8,422	3,356	3,433	41	102
GA	34,940	35,519	36,214	104	102
HI	3,322	2,445	2,917	88	119
ID	36,365	34,876	34,036	94	98
IL	203,263	206,852	192,331	95	93
IN	59,563	73,842	73,446	123	99
IA	535,380	568,791	560,024	105	98
KS	338,693	341,114	339,156	100	99
KY	50,832	58,052	51,613	102	89
LA	2,881	2,952	2,823	98	96
MI	81,960	86,602	89,334	109	103
MN	146,248	189,418	192,612	132	102
MS	30,597	32,727	30,300	99	93
MO	53,043	53,619	51,603	97	96
MT	2,083	1,497	1,350	65	90
NE	409,947	*446,877	450,280	110	101
NV	101	84	112	111	134
N ENG 2/	4,589	4,397	4,361	95	99
NJ	2,770	2,467	2,997	108	121
NM	7,368	6,985	6,297	85	90
NY	7,232	8,673	9,209	127	106
NC	44,724	63,204	60,856	136	96
ND	10,355	11,941	11,445	111	96
OH	52,053	56,200	56,596	109	101
OK	4,634	5,523	5,405	117	98
OR	4,287	3,459	3,672	86	106
PA	79,366	92,449	89,675	113	97
SC	15,305	14,515	15,841	104	109
SD	106,093	112,993	110,406	104	98
TN	15,086	14,708	15,375	102	105
TX	277,357	300,221	289,544	104	96
UT	31,729	35,955	33,468	105	93
VA	71,239	75,192	72,902	102	97
WA	47,229	47,905	45,521	96	95
WV	1,808	1,808	1,674	93	93
WI	66,095	73,258	78,161	118	107
WY	389	389	406	104	104
US	3,079,704	*3,324,165	3,283,923	107	99

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,
December 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	28.2	27.2	30,191	32,150	1,072	1,182
AR	2.8	3.1	2,414	2,840	862	908
CA	86.7	80.7	106,541	100,473	1,228	1,244
CO	124.0	177.1	140,779	207,844	1,135	1,174
DE-MD	3.8	3.6	4,534	4,252	1,180	1,194
FL	12.4	5.1	11,929	5,191	964	1,024
GA						
HI	4.4	3.7	4,427	4,033	1,011	1,080
ID						
IL						
IN	7.1	8.1	7,623	8,483	1,066	1,044
IA	127.4	132.4	149,913	158,515	1,176	1,197
KS	454.1	450.3	522,940	526,283	1,152	1,169
KY	7.7	7.8	7,055	8,163	911	1,051
LA	3.1	2.6	2,532	2,065	821	780
MI						
MN	85.6	93.5	104,690	117,426	1,223	1,255
MS	8.3	8.3	7,240	7,700	877	927
MO	28.6	25.1	29,283	25,660	1,024	1,022
MT	3.2	1.5	3,410	1,718	1,060	1,114
NE	466.0	509.9	542,911	604,427	1,165	1,185
NV	.1	.1	102	124	932	1,153
N ENG ^{2/}	4.9	4.5	5,212	4,707	1,065	1,045
NJ	1.7	1.9	2,014	2,332	1,208	1,210
NM	10.8	10.7	11,155	10,561	1,035	991
NY	4.7	6.7	4,988	7,368	1,062	1,100
NC						
ND						
OH	15.9	17.7	17,948	20,171	1,128	1,139
OK	3.8	4.3	3,547	3,986	925	937
OR	4.8	2.9	5,227	3,147	1,098	1,085
PA	70.0	75.4	84,629	95,870	1,208	1,272
SC						
SD	42.4	42.3	53,722	50,729	1,268	1,201
TN						
TX	399.0	408.4	431,670	453,575	1,082	1,111
UT						
VA	3.1	2.3	2,984	2,292	949	977
WA	62.0	59.2	73,700	72,027	1,188	1,218
WV	1.6	1.7	1,421	1,525	900	906
WI	88.7	105.0	104,273	128,574	1,176	1,225
WY	.5	.6	569	626	1,107	1,066
US ^{3/}	2,453.3	2,562.3	2,808,655	3,003,223	1,145	1,172

^{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,
December 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	8.5	6.4	2,218	1,865	260	292
CO						
DE-MD	1.2	1.5	484	596	418	403
FL	6.5	2.2	1,698	197	263	89
GA						
HI						
ID						
IL	10.4	10.1	4,156	4,141	399	411
IN						
IA						
KS						
KY						
LA	2.2	3.3	970	1,464	447	445
MI	4.6	4.1	1,825	1,601	395	390
MN						
MS						
MO	.3	.3	125	112	361	412
MT						
NE						
NV						
N ENG <u>2/</u>	8.3	8.9	1,375	1,816	167	204
NJ						
NM						
NY	18.5	22.5	4,818	7,358	261	327
NC						
ND						
OH	6.2	16.6	874	3,751	142	226
OK	.2	.3	81	127	436	430
OR	.2	.3	70	130	345	410
PA	20.2	13.7	5,216	5,601	258	410
SC						
SD						
TN						
TX	5.3	2.9	1,691	1,740	316	596
UT						
VA	.1	.1	18	25	217	282
WA	4.9	3.7	2,288	1,722	467	468
WV						
WI	22.4	18.6	6,813	6,896	304	370
WY						
US <u>3/</u>	139.9	133.7	42,902	46,553	307	348

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,
December 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	11.5	11.2	4,292	4,373	373	390
AZ	1.2	1.1	281	252	237	221
AR	21.9	22.5	6,973	7,713	318	343
CA	152.9	162.0	34,060	36,234	223	224
CO	2.7	3.9	605	925	224	238
DE-MD	24.2	26.1	5,464	5,987	225	229
FL	10.5	10.1	1,255	1,109	120	110
GA						
HI	4.4	4.4	930	835	212	192
ID						
IL	771.9	690.7	197,387	181,099	256	262
IN	297.7	385.0	73,054	95,282	245	248
IA	2,304.5	2,430.3	594,891	633,369	258	261
KS	37.9	40.3	10,698	10,937	282	272
KY						
LA	7.1	6.7	1,260	1,344	177	201
MI						
MN	512.9	732.8	121,298	174,261	237	238
MS						
MO						
MT	2.2	2.5	497	595	224	243
NE	469.2	485.0	115,938	119,463	247	246
NV	.2	.1	44	30	274	222
N ENG ^{2/}	5.2	5.0	1,285	1,195	247	240
NJ						
NM	.4	.2	85	53	212	215
NY	7.0	6.3	1,620	1,275	231	203
NC						
ND	8.5	5.4	1,773	1,288	210	238
OH	223.2	234.2	56,342	58,806	252	251
OK	12.1	16.3	3,533	5,092	293	313
OR	10.7	11.9	2,013	2,945	189	247
PA	180.8	205.8	42,180	48,848	233	237
SC						
SD	401.5	438.8	103,849	113,563	259	259
TN	38.6	39.5	15,704	16,825	407	426
TX	25.9	30.2	8,864	10,774	342	357
UT						
VA	403.2	412.1	95,451	98,418	237	239
WA						
WV	2.0	2.2	715	804	364	360
WI	25.1	26.3	8,152	10,110	324	385
WY	.4	.5	116	120	260	255
US ^{3/}	7,354.6	7,925.8	1,850,365	2,013,318	252	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,
December 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	14	100	97
AR						
CA						
CO	122.6	138.1	17,578	19,310	143	140
DE-MD						
FL						
GA	.1	.1	9	10	76	94
HI						
ID	.4	.4	41	52	104	123
IL						
IN	2.7	3.0	285	295	105	97
IA						
KS	35.1	29.9	4,588	3,753	131	126
KY	.9	.8	101	104	111	123
LA	.4	.4	31	33	87	91
MI						
MN	.5	30.2	51	3,675	110	122
MS						
MO						
MT	.3	.3	39	37	124	114
NE	.1	.1	17	11	125	122
NV						
N ENG <u>2/</u>	3.1	2.9	288	291	93	99
NJ	8.0	10.2	792	842	100	83
NM						
NY	5.7	7.6	588	759	103	100
NC	.1	.2	9	16	91	102
ND	.1	.1	15	17	128	113
OH	2.0	1.6	209	169	104	106
OK	.2	.1	19	9	124	105
OR	.5	.6	58	70	108	117
PA	10.1	10.2	1,037	1,091	103	107
SC						
SD	13.2	9.8	1,614	1,213	122	123
TN						
TX						
UT						
VA	1.5	2.4	126	238	85	98
WA						
WV	.1	.1	8	9	100	105
WI	.8	.7	93	82	115	114
WY	.2	.2	26	29	127	120
US <u>3/</u>	464.8	488.6	58,543	60,870	126	125

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 - Dec <u>1/</u> :					: Jan - Dec <u>1/</u> :				
	: Dec : : 1990:	: Nov : : 1991:	: Dec : : 1991:	: Dec : : 1990:	: Nov : : 1991:	: Dec : : 1990:	: Nov : : 1991:	: Dec : : 1991:	: Dec : : 1990:	: Nov : : 1991:
Class <u>2/</u>	:----- 1,000 Head -----					:----- Percent of Total -----				
Cattle										
Steers	:1,191	1,229	1,262	16,160	16,316	50.1	49.0	50.7	49.9	51.2
Heifers	: 674	716	680	9,832	9,484	28.3	28.5	27.3	30.4	29.7
Dairy Cows	: 215	251	251	2,671	2,840	9.0	10.0	10.1	8.2	8.9
Other Cows	: 256	266	254	3,094	2,645	10.7	10.6	10.2	9.6	8.3
Bulls & Stags	: 44	47	43	633	602	1.9	1.9	1.7	1.9	1.9
Total <u>1/</u>	:2,380	2,508	2,491	32,391	31,886	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows & Gilts	:6,798	7,372	7,324	78,393	81,567	95.3	95.2	95.0	94.6	94.9
Sows	: 288	316	325	3,704	3,633	4.0	4.1	4.2	4.5	4.2
Stags & Boars	: 53	56	59	803	752	.7	.7	.8	.9	.9
Total <u>1/</u>	:7,140	7,744	7,708	82,901	85,952	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	: 26	30	28	323	330	5.8	6.6	5.9	5.9	6.0
Lambs & Yrlings	: 423	419	443	5,146	5,173	94.2	93.4	94.1	94.1	94.0
Total <u>1/</u>	: 449	449	471	5,469	5,504	100.0	100.0	100.0	100.0	100.0
Average Dressed Weight: <u>3/</u>	:----- Pounds -----									
Cattle	: 691	709	702	686	703					
Steers <u>4/</u>	: 750	777	767	741	757					
Heifers <u>4/</u>	: 681	705	693	672	687					
All Cows <u>4/</u>	: 544	541	539	539	551					
Bulls & Stags <u>4/</u>	: 852	864	835	845	871					
Calves & Vealers	: 194	206	206	177	209					
Hogs	: 184	184	183	181	182					
Barrow & Glts <u>5/</u>	: 178	179	178	175	176					
Sows <u>5/</u>	: 305	302	303	298	299					
Stags & Boars <u>5/</u>	: 232	232	227	225	227					
Sheep	: 64	62	64	64	63					
Mature Sheep <u>6/</u>	: 59	57	57	59	58					
Lamb & Yrlings <u>6/</u>	: 65	63	64	64	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.

Federally Inspected Slaughter: By Regions and United States,
December 1991

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	.5	.4	2.8	.1	.3	<u>3/</u>
2	8.4	1.5	.6	5.6	.1	.6	34.5
3	79.6	28.5	6.6	31.7	10.9	2.0	16.3
4	65.9	2.0	3.5	25.6	29.6	5.2	3.5
5	321.6	137.3	47.2	98.1	29.2	9.8	61.2
6	417.3	243.9	107.5	11.4	46.9	7.7	4.7
7	1,104.8	610.2	385.4	23.5	77.9	7.7	<u>4/</u>
8	271.1	130.9	92.1	9.5	33.7	4.9	.1
9	110.1	54.4	9.6	33.1	10.9	2.2	6.5
10	107.7	52.5	27.4	10.1	14.7	3.0	4.0
US <u>2/</u>	2,490.6	1,261.6	680.3	251.4	254.0	43.3	130.7

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>				2.5	.7	1.8
2	19.7	19.3	.3	.1	17.5	3.9	13.6
3	642.3	634.9	7.3	.1	<u>6/</u>		
4	887.7	820.2	66.0	1.5	15.0	2.0	13.0
5	<u>5/</u>				79.7	5.7	74.0
6	2,357.6	2,236.7	96.5	24.3	47.2	8.1	39.2
7	<u>5/</u>				82.3	.5	81.8
8	3,621.4	3,435.2	153.6	32.6	<u>6/</u>		
9	<u>5/</u>				<u>6/</u>		
10	179.4	177.7	1.5	.2	226.4	6.8	219.6
US <u>2/</u>	7,708.0	7,324.0	325.2	58.8	470.6	27.8	442.8

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: By Regions and United States,
January - December 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	46.8	4.0	3.2	35.6	1.2	2.8	<u>3/</u>
2	93.7	15.1	6.0	64.4	1.4	6.7	328.6
3	1,013.5	386.6	77.0	392.2	124.1	33.7	232.9
4	1,031.7	97.9	179.1	343.4	328.8	82.5	49.8
5	3,654.0	1,631.3	624.1	989.0	283.8	125.8	610.9
6	5,710.5	3,270.6	1,634.3	150.2	541.6	113.8	47.9
7	14,107.5	7,912.5	5,067.9	211.7	807.8	107.7	<u>4/</u>
8	3,343.2	1,579.7	1,314.1	101.4	284.9	63.2	2.1
9	1,459.7	740.6	151.3	408.0	128.3	31.6	84.7
10	1,425.7	677.9	426.8	144.2	142.8	34.1	41.6
US <u>2/</u>	31,886.5	16,316.2	9,483.8	2,840.0	2,644.5	602.0	1,398.4

Standard Federal Regions <u>1/</u>	Hogs				Sheep		
	Total	Barrows & Gilts	Sows	Stags & Boars	Total	Mature Sheep	Lambs & Yearlings
	<u>2/</u>				<u>2/</u>		
	1,000 Head						
1	<u>3/</u>				27.3	6.6	20.7
2	162.3	157.9	3.0	1.4	177.1	47.4	129.7
3	7,174.8	7,067.4	104.9	2.5	<u>6/</u>		
4	9,830.7	9,067.5	730.0	33.2	190.3	27.5	162.8
5	<u>5/</u>				876.3	68.1	808.2
6	26,043.3	24,552.7	1,189.3	301.3	610.9	81.2	529.7
7	<u>5/</u>				908.0	19.9	888.2
8	40,690.8	38,692.5	1,586.4	411.8	<u>6/</u>		
9	<u>5/</u>				<u>6/</u>		
10	2,050.0	2,028.5	19.8	1.7	2,713.8	79.8	2,633.9
US <u>2/</u>	85,952.0	81,566.5	3,633.5	752.0	5,503.6	330.5	5,173.1

* 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;

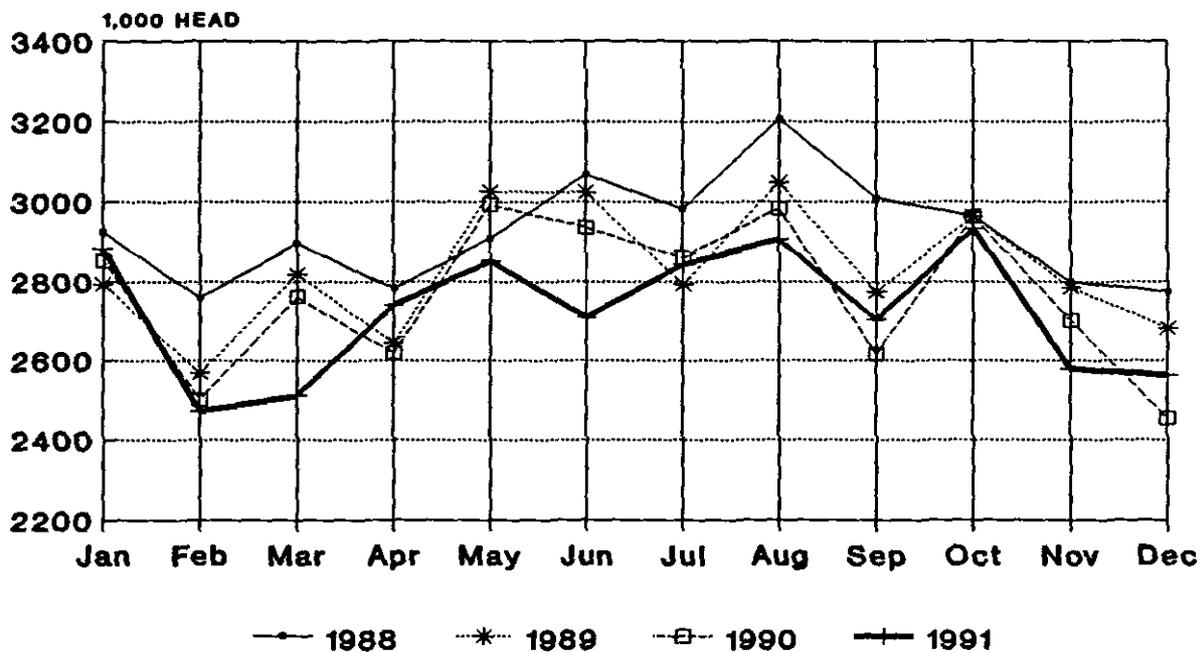
8- CO, MT, ND, SD, UT & WY; 9- AZ, CA, HI & NV; 10- ID, OR & WA.

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.

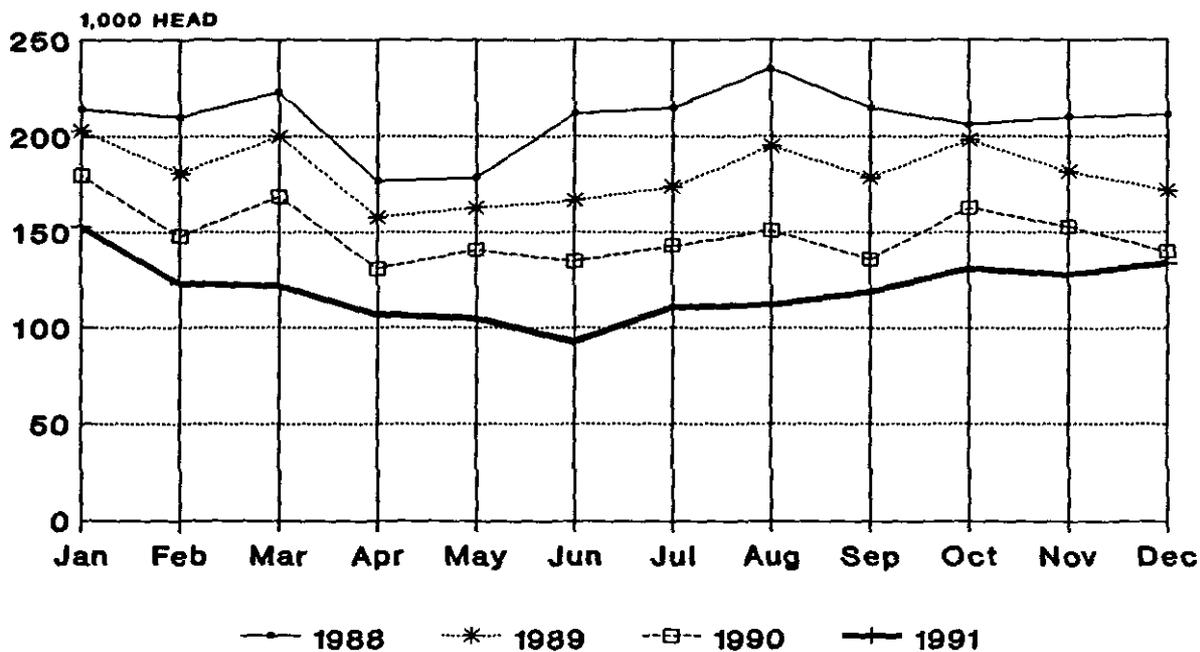
Federally Inspected Slaughter: Percent of Total Commercial Slaughter
By Species, United States

Species	Dec 1990	Nov 1991	Dec 1991	Jan - Dec	
				1990	1991
	Percent				
Cattle	97.0	97.3	97.2	97.4	97.5
Calves	97.6	97.1	97.8	97.3	97.4
Hogs	97.1	97.5	97.3	97.4	97.5
Sheep	96.7	96.1	96.3	96.7	96.2

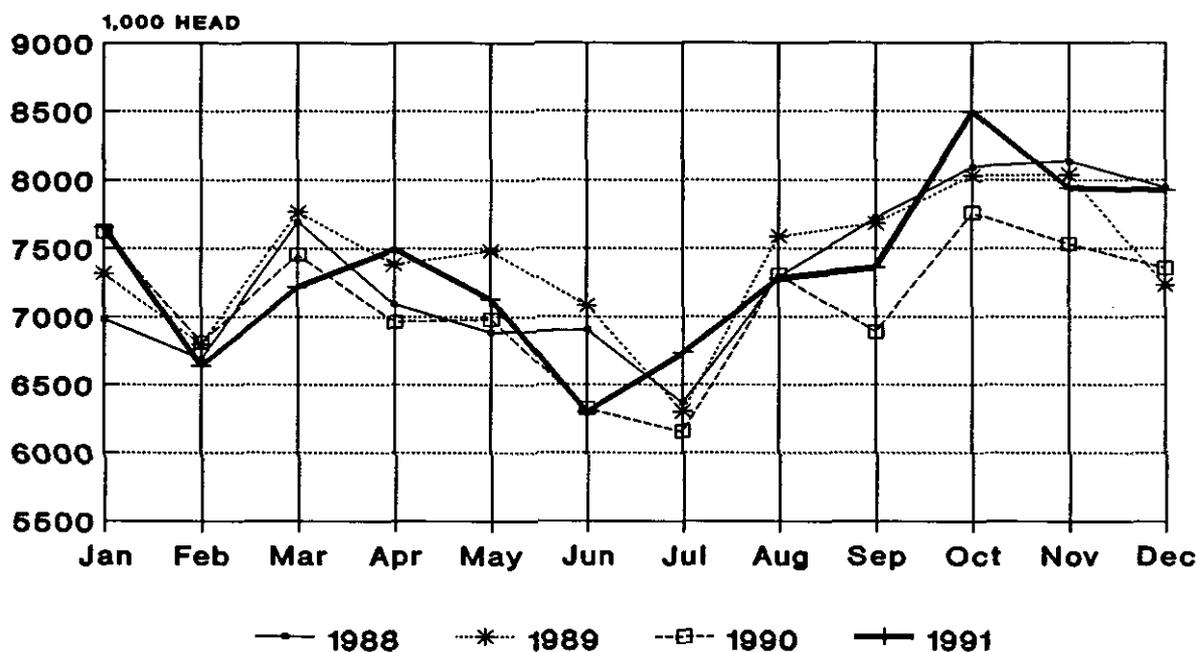
U.S. MONTHLY COMMERCIAL SLAUGHTER CATTLE



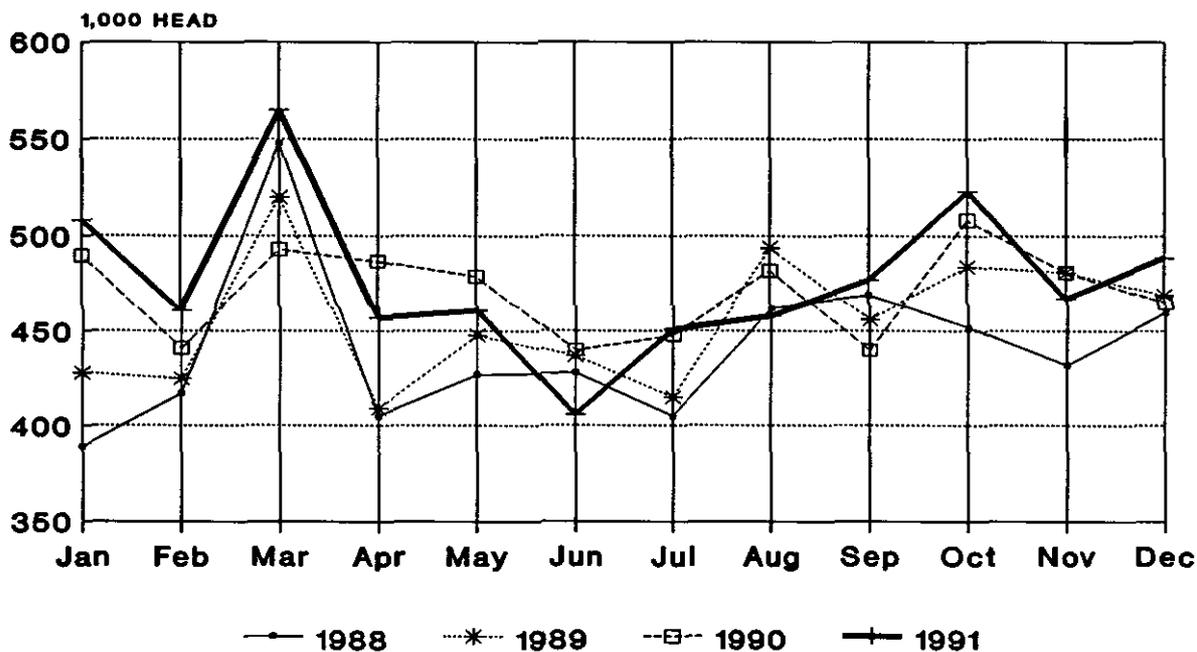
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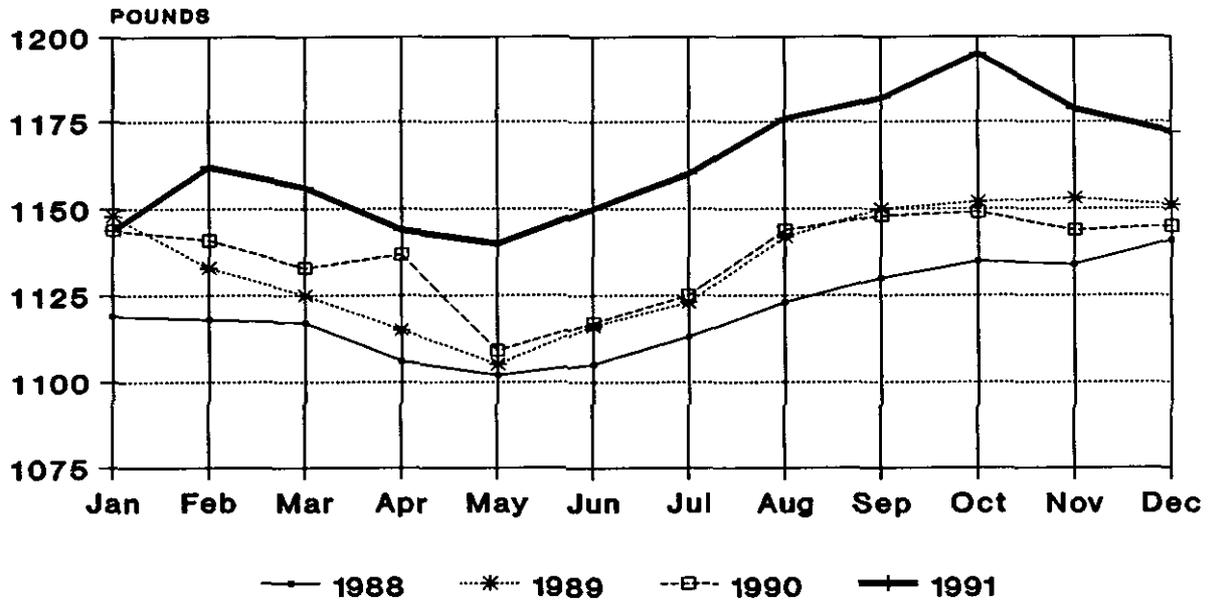
U.S. MONTHLY COMMERCIAL SLAUGHTER HOGS



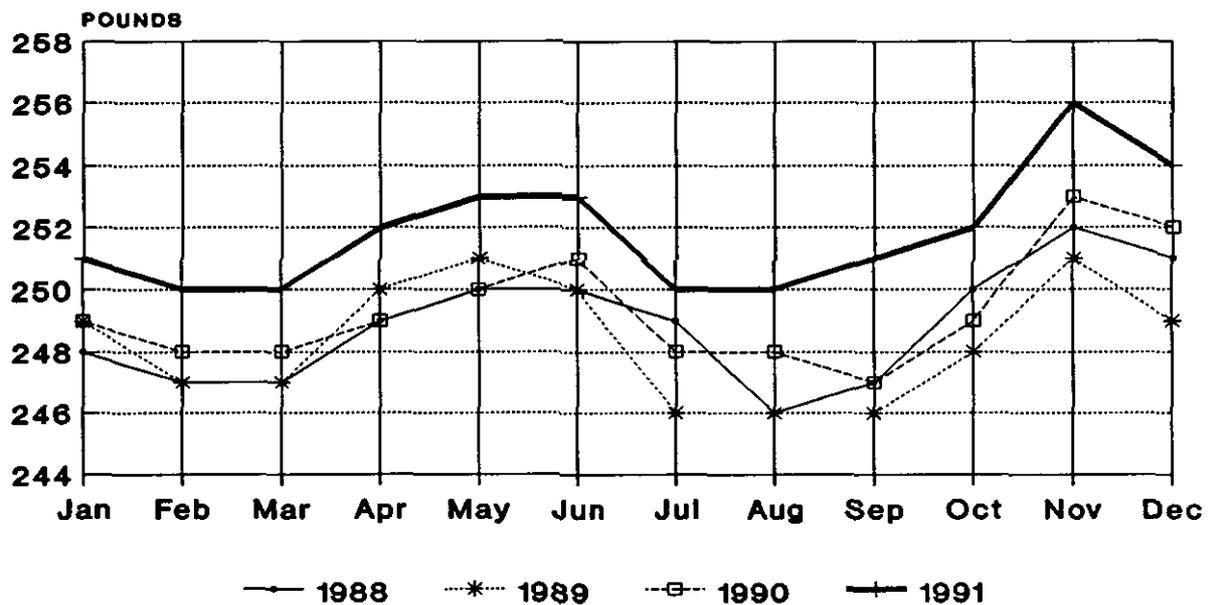
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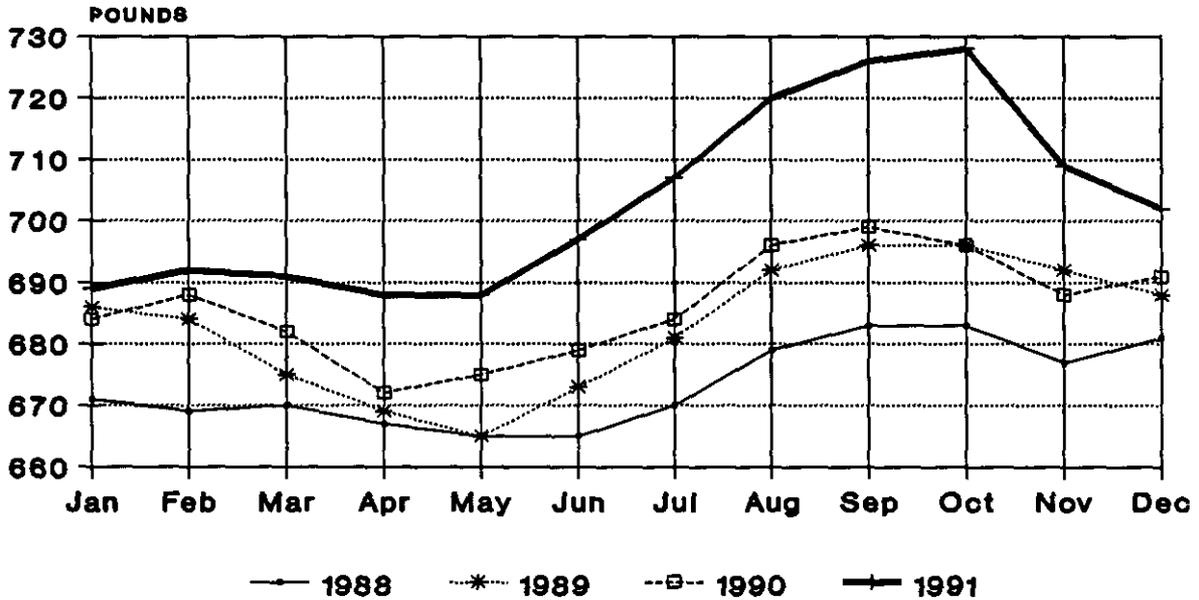
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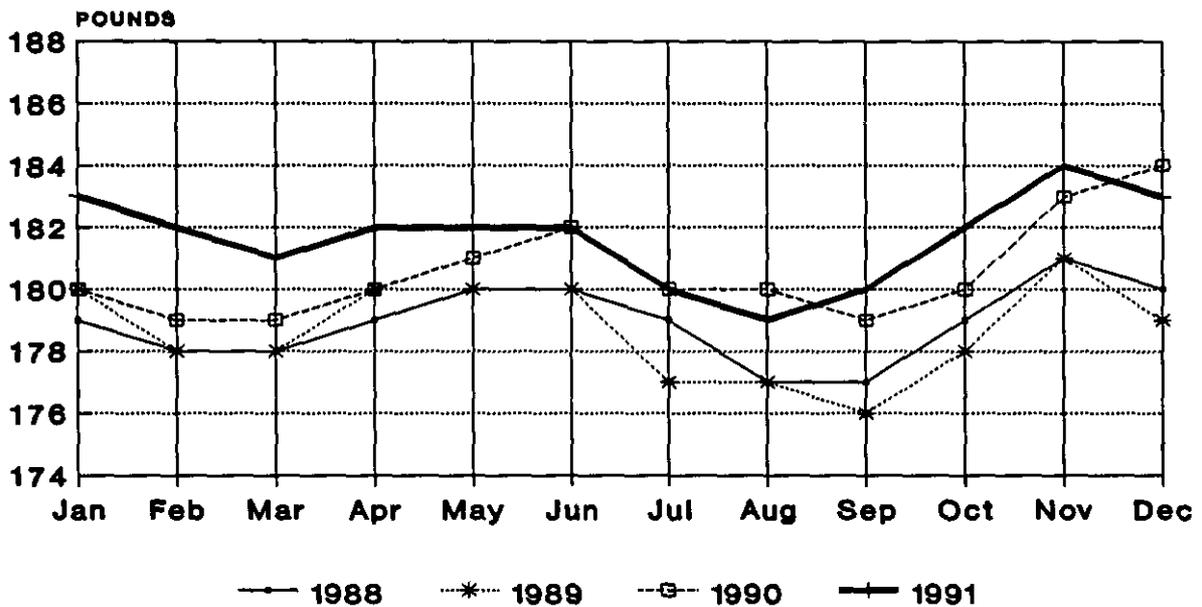
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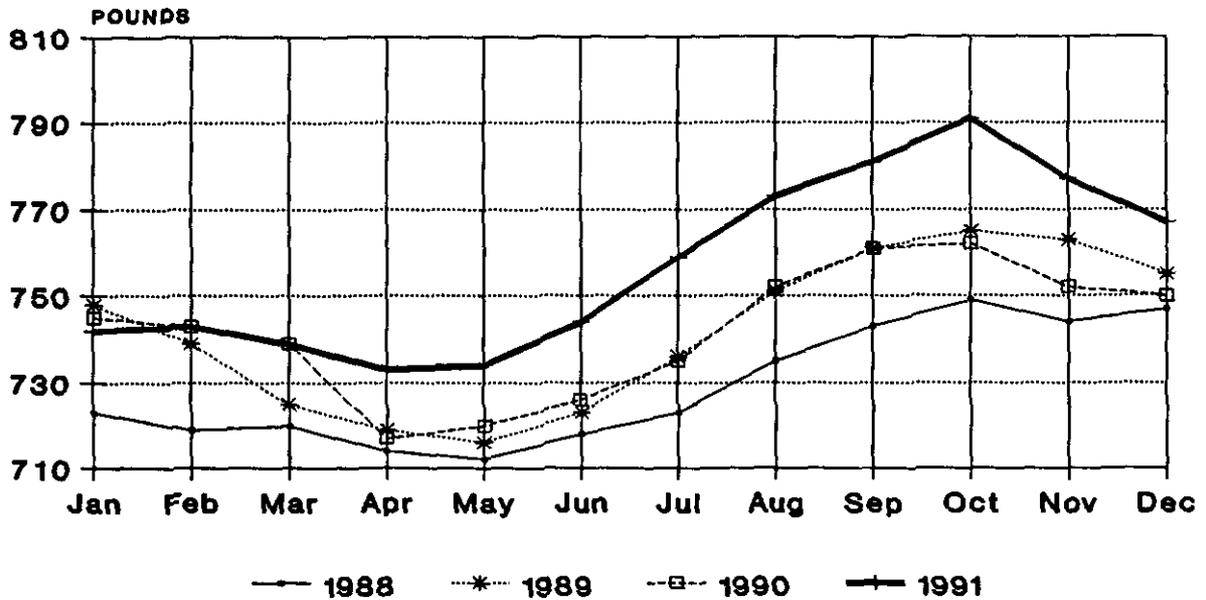
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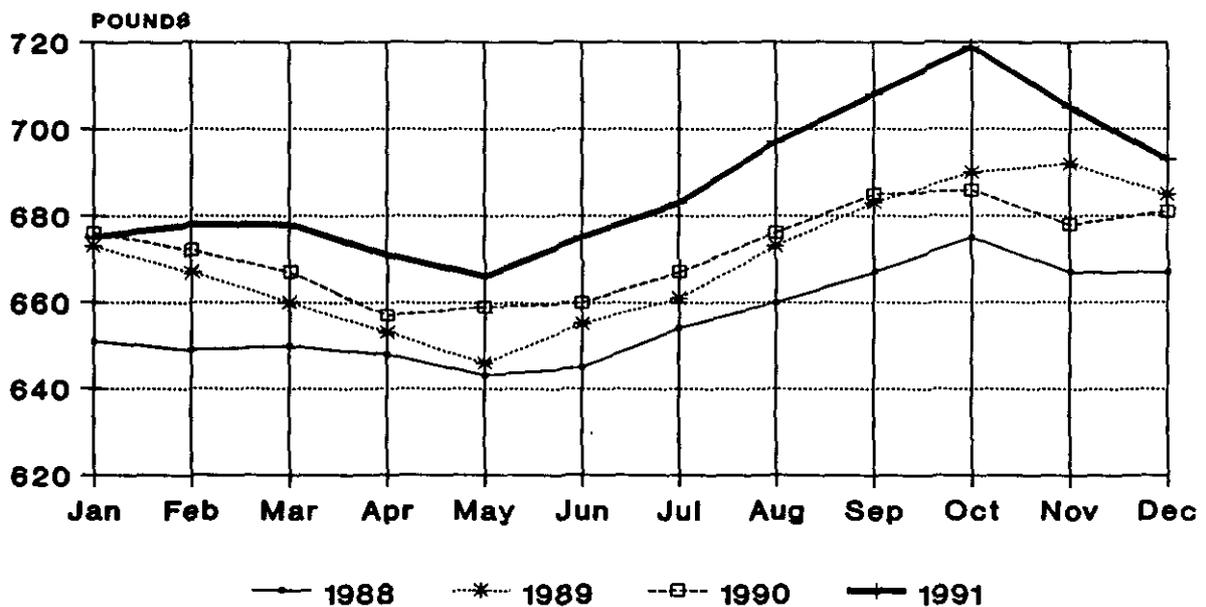
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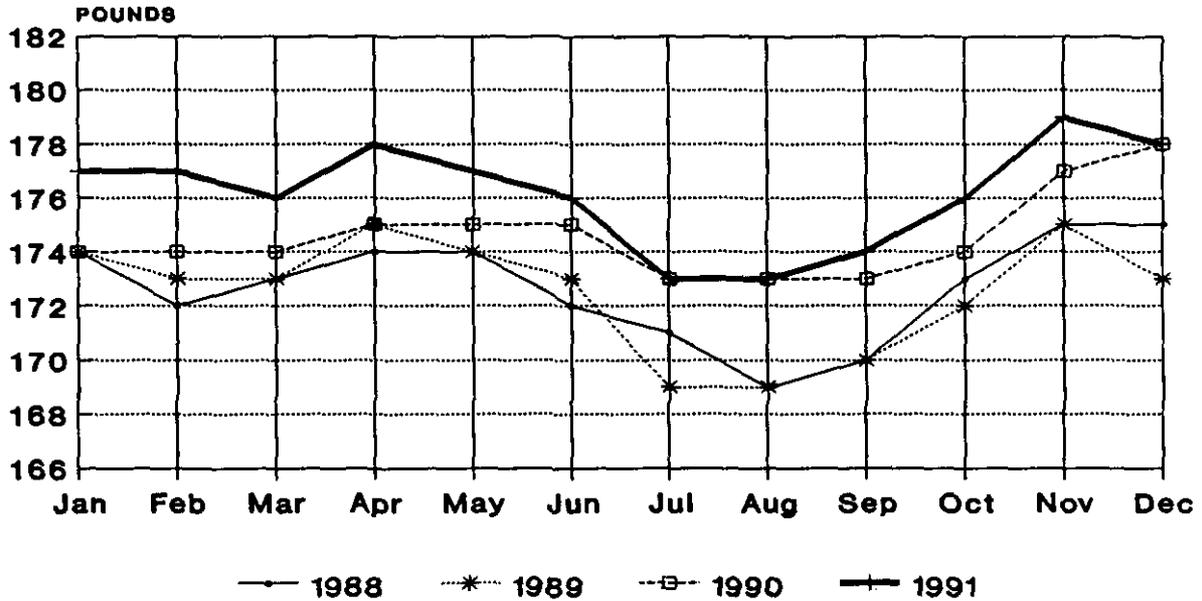
U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT STEERS



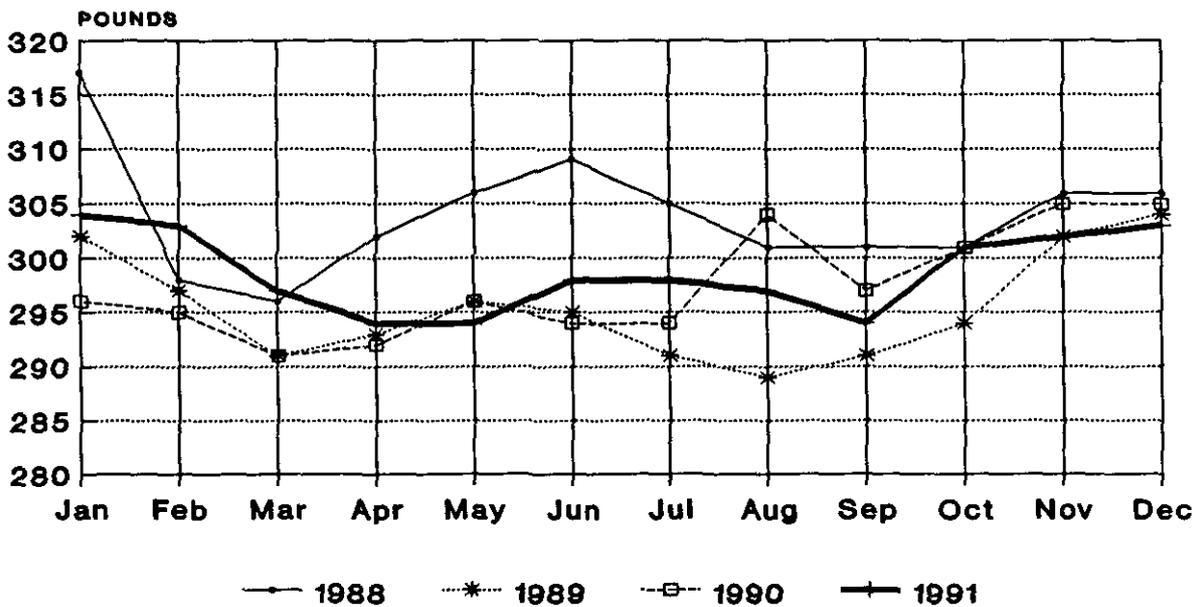
U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT HEIFERS



U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT BARROWS AND GILTS



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



Livestock Slaughter Estimates

Data Sources: Primary data for the commercial livestock slaughter estimates are obtained from the **Weekly Livestock Slaughter Report** (LS-149) questionnaires completed by inspectors from the Food, Safety and Inspection Service (FSIS), USDA, which provide actual counts of animals slaughtered in Federally Inspected (FI) plants. These counts are combined with data from State-administered Non-Federally Inspected (NFI) slaughter plants to derive total commercial slaughter estimates. Over 95 percent of the total U.S. slaughter for any species is under FI. The LS-149 forms collect number of head slaughtered daily under FI by species and class as well as head kill after condemnation and total live and dressed weights.

Approximately 1,200 plants in the U.S. are operated under Federal Inspection and 3,000 plants under State inspection. Slaughter from State-inspected Talmedge-Aiken plants is included in FI totals (see Types of Plants, page 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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