

# 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 3.43 billion pounds, down fractionally from a year earlier.

August 1991 contained 22 weekdays and five Saturdays. August 1990 consisted of 23 weekdays and four Saturdays.

Beef production totaled 2.08 billion pounds. This was up 1 percent from a year earlier. Head kill totaled 2.91 million, down 3 percent. The average live weight increased 32 pounds to 1,176.

Veal production at 22.0 million pounds was down 20 percent. Calf slaughter totaled 111,900 head, down 26 percent. The average live weight increased 46 pounds to 336.

Pork production at 1.30 billion pounds was down 1 percent from a year earlier. Hog kill totaled 7.28 million head, down slightly from last year. The average live weight increased 2 pounds to 250.

Lamb and mutton production at 27.0 million pounds was down 7 percent from last year. Slaughter totaled 458,400 head, down 5 percent. The average live weight decreased 3 pounds to 119.

January-August red meat production was 25.8 billion pounds, up slightly from the comparable period a year earlier. Accumulated beef production was down 1 percent and veal was down 6 percent while pork was up 2 percent and lamb and mutton was down 1 percent.

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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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## Contents

### Table Title and General Information

	Page
Red Meat Production, Commercial and FI, by Kind, U.S.....	3
Livestock Slaughter, Number and Average Weights, by Species and Type of Slaughter, U.S.....	4
Commercial Red Meat Production, by State and U.S.....	5
Commercial Cattle Slaughter, Number, Total, and Average Live weight, by State and U.S.....	6
Commercial Calf Slaughter, Number, Total, and Average Live weight, by State and U.S.....	7
Commercial Hog Slaughter, Number, Total and Average Live weight, by State and U.S.....	8
Commercial Sheep and Lamb Slaughter, Number, Total, and Average Live weight, by State and U.S.....	9
Federally Inspected Classification of Number and Average Dressed Weight, by Species and Class, U.S.....	10
Federally Inspected Number by Species and Class, by Regions.....	11
Federally Inspected Number by Species and Class, by Regions, Year-to-Date.....	12
Federally Inspected Percent of Total Commercial, by Species.....	13
Data Sources, Revision Policy, and Procedures and Reliability.....	20
Procedures and Reliability (continued).....	21
Types of Plants.....	21
Terms and Definitions.....	22

Commercial Red Meat Production: United States 1/

Kind	: Aug 91 % of:			Jan - Aug <u>2/</u>				
	: Aug 1990	: Jul 1991	: Aug 1991	: Aug 1990	: Jul 1991	: 1990	: 1991	: 91 as % of 90
	: -- Million Pounds --			Percent		Million Pounds		Percent
Beef	: 2,063	: 1,996	: 2,077	101	104	15,252	15,152	99
Veal	: 28	: 22	: 22	80	100	204	191	94
Pork	: 1,310	: 1,207	: 1,299	99	108	9,965	10,198	102
Lamb & Mutton	: 30	: 28	: 27	93	99	239	237	99
Total Red Meat	: 3,430	: *3,252	: 3,426	100	105	25,659	25,778	100

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	: Aug 91 % of:			Jan - Aug <u>2/</u>				
	: Aug 1990	: Jul 1991	: Aug 1991	: Aug 1990	: Jul 1991	: 1990	: 1991	: 91 as % of 90
	: -- Million Pounds --			Percent		Million Pounds		Percent
Beef	: 2,024	: 1,962	: 2,040	101	104	14,940	14,855	99
Veal	: 27	: 21	: 21	80	99	196	186	95
Pork	: 1,278	: 1,179	: 1,270	99	108	9,732	9,967	102
Lamb & Mutton	: 29	: 27	: 26	92	99	233	230	99
Total Red Meat	: 3,357	: 3,189	: 3,358	100	105	25,100	25,238	101

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	: Aug 91 % of:			Jan - Aug <u>2/</u>			: 91 % : of 90	
		Aug 1990	Jul 1991	Aug 1991	Aug 1990	Jul 1991	Aug 1991		
-----									
					Percent			P'cnt	
Cattle No.									
Fed. Insp.	:Thou:	2,918.1	2,784.3	2,843.3	97	102	21,959.4	21,398.5	97
Other	:Thou:	66.0	59.6	62.7	95	105	549.4	516.9	94
Comm'l. <u>3/</u>	:Thou:	2,984.0	2,843.9	2,906.1	97	102	22,508.8	21,915.4	97
Live Wt/Hd									
Fed. Insp.	:Lbs :	1,146	1,163	1,179	102	101	1,135	1,157	102
Other	:Lbs :	1,017	998	1,022	101	102	992	1,007	101
Comm'l. <u>3/</u>	:Lbs :	1,144	1,160	1,176	103	101	1,131	1,154	102
Calves No.									
Fed. Insp.	:Thou:	146.9	107.6	108.4	74	101	1,166.2	901.1	77
Other	:Thou:	4.1	2.8	3.5	86	123	31.2	23.7	76
Comm'l. <u>3/</u>	:Thou:	150.9	110.5	111.9	74	101	1,197.4	924.8	77
Live Wt/Hd									
Fed. Insp.	:Lbs :	287	340	332	115	97	271	345	127
Other	:Lbs :	419	407	441	105	108	422	396	94
Comm'l. <u>3/</u>	:Lbs :	290	339	336	116	99	276	345	125
Hogs No.									
Fed. Insp.	:Thou:	7,109.9	6,557.4	7,097.7	100	108	54,164.4	55,030.0	102
Other	:Thou:	192.9	175.4	180.8	94	103	1,437.8	1,408.7	98
Comm'l. <u>3/</u>	:Thou:	7,302.8	6,732.8	7,278.6	100	108	55,602.2	56,438.7	102
Live Wt/Hd									
Fed. Insp.	:Lbs :	249	251	250	100	99	249	252	100
Other	:Lbs :	227	228	229	101	100	228	233	102
Comm'l. <u>3/</u>	:Lbs :	248	250	250	101	100	249	251	101
Sheep&Lambs No.									
Fed. Insp.	:Thou:	462.7	431.1	438.3	95	102	3,641.5	3,626.2	100
Other	:Thou:	19.8	19.5	20.1	102	103	118.6	140.2	118
Comm'l. <u>3/</u>	:Thou:	482.4	450.6	458.4	95	102	3,760.1	3,766.5	100
Live Wt/Hd									
Fed. Insp.	:Lbs :	122	124	120	98	97	127	126	99
Other	:Lbs :	101	100	101	100	101	101	100	100
Comm'l. <u>3/</u>	:Lbs :	122	122	119	98	97	126	125	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 <sup>1/</sup>

State	1,000 Pounds		Aug 91 as % of	
	Aug 1990	Jul 1991	Aug 1991	Aug 1990 : Jul 1991
AL	19,236	19,250	19,646	102
AZ	18,336	20,527	20,427	111
AR	5,798	5,734	5,866	101
CA	99,427	92,421	92,352	93
CO	149,806	169,386	166,823	111
DE-MD	6,035	6,186	6,592	109
FL	8,664	2,789	3,147	36
GA	35,067	32,441	34,324	98
HI	3,498	*2,840	2,742	78
ID	42,203	39,987	40,937	97
IL	221,061	187,875	195,242	88
IN	66,260	52,392	61,242	92
IA	533,022	485,971	522,768	98
KS	431,164	*409,523	425,996	99
KY	49,373	45,239	46,431	94
LA	3,120	2,610	2,654	85
MI	79,972	65,209	73,400	92
MN	150,053	156,231	168,581	112
MS	34,926	28,889	31,219	89
MO	50,081	*37,723	43,740	87
MT	1,736	*1,481	1,744	100
NE	453,795	473,136	516,382	114
NV	146	150	148	101
N ENG <sup>2/</sup>	4,048	3,106	3,576	88
NJ	2,477	2,699	2,662	107
NM	7,508	6,828	7,286	97
NY	7,004	7,515	8,119	116
NC	43,046	52,586	52,800	123
ND	10,087	9,629	9,623	95
OH	53,221	52,655	52,112	98
OK	4,878	4,670	4,670	96
OR	5,182	4,159	4,192	81
PA	86,865	82,686	82,405	95
SC	14,808	12,818	14,364	97
SD	119,178	98,685	105,118	88
TN	17,209	13,823	14,287	83
TX	350,294	341,162	352,607	101
UT	36,307	34,265	34,725	96
VA	70,872	65,312	69,167	98
WA	52,578	52,544	58,737	112
WV	1,312	1,088	909	69
WI	79,293	67,789	65,556	83
WY	587	297	543	92
US	3,429,534	*3,252,307	3,425,860	100

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

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

\* Revised.

Commercial Cattle Slaughter: By States and United States,  
August 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						
AZ	27.7	29.9	28,507	34,357	1,028	1,151
AR	2.5	2.4	2,321	2,361	924	974
CA	105.4	92.9	125,145	114,663	1,187	1,234
CO	193.2	210.5	225,426	249,721	1,167	1,186
DE-MD	3.7	3.3	4,359	4,035	1,184	1,213
FL	12.8	4.5	12,881	4,514	1,003	1,011
GA						
HI	4.9	3.5	4,855	3,827	992	1,088
ID						
IL						
IN	9.8	7.2	10,458	7,442	1,072	1,031
IA	167.8	146.5	192,262	172,100	1,146	1,175
KS	579.5	559.8	666,257	659,994	1,150	1,179
KY	9.5	7.2	8,893	8,088	935	1,116
LA	3.4	2.7	2,786	2,229	812	824
MI						
MN	93.7	88.9	113,658	109,271	1,213	1,230
MS	12.5	8.6	10,840	7,844	865	917
MO	27.8	20.3	30,482	23,019	1,095	1,131
MT	2.0	1.9	2,150	2,224	1,076	1,162
NE	525.7	588.9	608,037	701,616	1,157	1,191
NV	.1	.1	121	153	893	1,117
N ENG <sup>2/</sup>	4.5	3.9	4,845	4,348	1,075	1,123
NJ	1.6	1.6	1,970	2,061	1,204	1,265
NM	10.7	11.3	11,168	11,882	1,045	1,049
NY	4.5	7.2	4,882	7,962	1,080	1,111
NC						
ND						
OH	19.2	17.4	21,773	19,751	1,131	1,135
OK	4.2	3.7	4,162	3,539	995	951
OR	5.1	3.4	5,669	3,964	1,119	1,181
PA	84.8	76.4	99,648	94,256	1,175	1,234
SC						
SD	54.0	39.7	66,231	50,346	1,225	1,268
TN						
TX	503.8	491.2	550,689	551,848	1,093	1,123
UT						
VA	2.5	2.0	2,395	1,911	960	973
WA	69.5	74.1	82,583	92,003	1,188	1,242
WV	1.2	1.0	1,193	1,009	1,032	1,007
WI	104.0	82.4	126,227	100,543	1,213	1,220
WY	.7	.6	760	646	1,153	1,112
US <sup>3/</sup>	2,984.0	2,906.1	3,412,527	3,416,738	1,144	1,176

<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 Calf Slaughter: By States and United States,  
August 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						
AZ						
AR						
CA	7.3	6.6	1,738	2,117	237	321
CO						
DE-MD	2.4	1.6	865	604	365	390
FL	6.7	2.2	1,988	203	297	91
GA						
HI						
ID						
IL	9.3	8.3	3,577	3,258	387	393
IN						
IA						
KS						
KY						
LA	3.4	3.7	1,486	1,712	433	466
MI	4.1	3.5	1,522	1,321	374	378
MN						
MS						
MO	.3	.2	86	77	271	390
MT						
NE						
NV						
N ENG <sup>2/</sup>	10.6	6.6	1,471	1,403	139	211
NJ						
NM						
NY	20.7	20.2	4,648	5,412	225	267
NC						
ND						
OH	7.4	6.7	1,671	1,936	227	287
OK	.2	.2	70	70	392	380
OR	.7	.3	224	167	339	521
PA	21.2	15.9	5,163	4,462	243	281
SC						
SD						
TN						
TX	7.9	1.8	2,103	1,056	266	582
UT						
VA	.1	.1	31	28	214	301
WA	4.2	3.2	1,954	1,751	463	546
WV						
WI	23.1	14.6	7,194	5,288	311	361
WY						
US <sup>3/</sup>	150.9	111.9	43,778	37,582	290	336

<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 Hog Slaughter: By States and United States,  
August 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	11.5	11.3	4,093	4,347	356	385
AZ	.9	.9	226	208	240	222
AR	20.8	21.0	6,662	7,094	321	337
CA	163.6	162.1	35,779	35,583	219	220
CO	4.2	4.7	946	1,103	224	236
DE-MD	17.4	23.2	3,765	5,089	216	219
FL	6.5	6.4	979	956	151	151
GA						
HI	3.8	3.8	787	773	205	203
ID						
IL	807.6	702.5	203,496	181,696	252	259
IN	336.0	324.8	80,291	78,375	239	241
IA	2,206.7	2,249.8	562,403	569,356	255	253
KS	41.5	37.5	11,894	10,561	287	282
KY						
LA	4.6	3.7	923	779	200	209
MI						
MN	506.7	622.6	118,986	145,462	235	234
MS						
MO						
MT	2.6	2.7	582	655	221	240
NE	476.5	477.0	112,356	115,048	236	241
NV	.3	.2	62	44	243	225
N ENG <sup>2/</sup>	3.6	3.2	839	732	232	227
NJ						
NM	.7	.6	143	119	213	214
NY	5.5	5.4	1,280	1,172	231	218
NC						
ND	8.4	7.2	1,749	1,588	209	221
OH	222.1	210.8	54,753	53,962	247	256
OK	12.9	13.3	3,792	4,182	294	315
OR	11.2	12.0	2,584	2,743	232	229
PA	161.2	171.3	36,949	38,935	229	227
SC						
SD	420.3	400.1	111,645	104,547	266	261
TN	43.1	36.4	18,178	16,024	422	440
TX	21.8	21.1	7,546	7,983	346	378
UT						
VA	405.5	398.5	95,816	93,477	236	235
WA						
WV	1.8	1.3	696	511	395	382
WI	34.2	32.7	10,795	12,567	316	384
WY	.8	.8	239	186	282	243
US <sup>3/</sup>	7,302.8	7,278.6	1,812,787	1,817,003	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,  
August 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						
AZ	.1	.1	12	8	112	82
AR						
CA						
CO	114.6	125.2	15,062	16,380	131	131
DE-MD						
FL						
GA	.1	.1	8	6	74	93
HI						
ID	.8	.8	89	108	108	127
IL						
IN	3.1	3.5	336	347	109	99
IA						
KS	39.8	.6	4,716	76	118	126
KY	1.4	1.4	155	172	114	120
LA	.6	.4	50	38	82	86
MI						
MN	.6	30.6	63	3,580	98	117
MS						
MO						
MT	.7	.8	90	99	124	121
NE	.2	.2	25	22	117	120
NV						
N ENG <sup>2/</sup>	2.6	2.6	249	258	95	101
NJ	6.2	8.5	607	845	98	100
NM						
NY	9.2	5.8	975	589	106	102
NC	.1	.1	8	9	82	101
ND	.1	.1	16	13	123	122
OH	2.8	3.0	287	328	102	110
OK	.2	.2	22	16	114	101
OR	1.3	1.4	132	161	103	119
PA	11.3	11.5	1,081	1,248	95	109
SC						
SD	13.8	11.5	1,717	1,373	125	120
TN	.1	.1	7	10	85	103
TX						
UT						
VA	1.2	2.2	99	224	85	104
WA						
WV	.2	.2	22	16	110	105
WI	1.7	1.7	194	194	114	115
WY	.5	.4	57	47	122	112
US <sup>3/</sup>	482.4	458.4	58,656	54,673	122	119

<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.

Classification of Livestock Slaughtered Under Federal Inspection,  
United States

Item	: Jan - Aug <u>1</u> /:					: Jan - Aug <u>1</u> /:				
	: Aug : : 1990:	: Jul : : 1991:	: Aug : : 1991:	: Aug : : 1990:	: Aug : : 1991:	: Aug : : 1990:	: Jul : : 1991:	: Aug : : 1991:	: Aug : : 1990:	: Aug : : 1991:
Class <u>2</u> /	: ----- 1,000 Head -----					: ----- Percent of Total -----				
Cattle										
Steers	: 1,475	: 1,483	: 1,510	: 11,100	: 11,049	: 50.6	: 53.2	: 53.1	: 50.5	: 51.6
Heifers	: 906	: 845	: 874	: 6,680	: 6,399	: 31.0	: 30.4	: 30.7	: 30.4	: 29.9
Dairy Cows	: 224	: 216	: 222	: 1,774	: 1,849	: 7.7	: 7.8	: 7.8	: 8.1	: 8.6
Other Cows	: 251	: 190	: 184	: 1,981	: 1,699	: 8.6	: 6.8	: 6.5	: 9.0	: 7.9
Bulls & Stags	: 62	: 50	: 54	: 425	: 403	: 2.1	: 1.8	: 1.9	: 1.9	: 1.9
Total <u>1</u> /	: 2,918	: 2,784	: 2,843	: 21,959	: 21,398	: 100.0	: 100.0	: 100.0	: 100.0	: 100.0
Hogs										
Barrows & Gilts	: 6,668	: 6,153	: 6,695	: 51,133	: 52,159	: 93.8	: 93.8	: 94.3	: 94.4	: 94.8
Sows	: 368	: 340	: 337	: 2,470	: 2,355	: 5.2	: 5.2	: 4.8	: 4.6	: 4.3
Stags & Boars	: 75	: 65	: 66	: 561	: 516	: 1.0	: 1.0	: .9	: 1.0	: .9
Total <u>1</u> /	: 7,110	: 6,557	: 7,098	: 54,164	: 55,030	: 100.0	: 100.0	: 100.0	: 100.0	: 100.0
Sheep										
Mature Sheep	: 30	: 29	: 28	: 214	: 206	: 6.5	: 6.7	: 6.5	: 5.9	: 5.7
Lambs & Yrlings	: 433	: 402	: 410	: 3,428	: 3,420	: 93.5	: 93.3	: 93.5	: 94.1	: 94.3
Total <u>1</u> /	: 463	: 431	: 438	: 3,641	: 3,626	: 100.0	: 100.0	: 100.0	: 100.0	: 100.0
Average Dressed Weight: <u>3</u> /	: ----- Pounds -----									
Cattle	: 696	: 707	: 720	: 682	: 697					
Steers <u>4</u> /	: 752	: 759	: 773	: 733	: 746					
Heifers <u>4</u> /	: 676	: 683	: 697	: 667	: 678					
All Cows <u>4</u> /	: 535	: 549	: 547	: 540	: 555					
Bulls & Stags <u>4</u> /	: 842	: 872	: 871	: 852	: 879					
Calves & Vealers	: 184	: 204	: 199	: 170	: 210					
Hogs	: 180	: 180	: 179	: 180	: 182					
Barrow & Glts <u>5</u> /	: 173	: 173	: 173	: 174	: 176					
Sows <u>5</u> /	: 304	: 298	: 297	: 295	: 298					
Stags & Boars <u>5</u> /	: 224	: 229	: 230	: 224	: 225					
Sheep	: 62	: 62	: 60	: 64	: 64					
Mature Sheep <u>6</u> /	: 60	: 58	: 56	: 59	: 59					
Lamb & Yrlings <u>6</u> /	: 62	: 62	: 61	: 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.

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

Standard Federal Regions	Cattle						Calves
<u>1/</u>	Total <u>2/</u>	Steers	Heifers	Dairy Cows	Other Cows	Bulls & Stags	Total <u>2/</u>
1,000 Head							
1	3.7	.2	.2	2.9	.1	.2	<u>3/</u>
2	8.7	1.1	.4	6.4	.1	.6	29.8
3	80.9	34.3	7.1	28.3	8.3	2.9	17.5
4	90.8	9.1	19.4	27.6	26.7	8.1	3.6
5	296.7	142.6	53.8	73.0	17.1	10.2	44.2
6	501.1	290.6	146.8	11.8	41.4	10.5	3.1
7	1,302.7	746.7	472.1	19.9	53.9	10.1	<u>4/</u>
8	302.1	150.4	119.3	8.2	18.5	5.7	.1
9	124.9	63.1	15.7	32.9	10.5	2.7	6.6
10	131.7	71.3	39.1	11.0	7.4	2.9	3.5
US <u>2/</u>	2,843.3	1,509.6	874.0	222.1	184.0	53.7	108.4

Standard Federal Regions	Hogs				Sheep		
<u>1/</u>	Total <u>2/</u>	Barrows & Gilts	Sows	Stags & Boars	Total <u>2/</u>	Mature Sheep	Lambs & Yearlings
1,000 Head							
1	<u>3/</u>				2.3	.6	1.7
2	14.0	13.5	.3	.1	13.9	4.3	9.6
3	592.1	580.2	11.6	.3	<u>6/</u>		
4	823.3	762.0	58.3	3.0	16.8	2.6	14.1
5	<u>5/</u>				81.7	6.3	75.4
6	2,121.1	1,988.6	106.1	26.5	46.3	7.6	38.7
7	<u>5/</u>				54.8	1.7	53.1
8	3,366.2	3,171.8	158.8	35.6	<u>6/</u>		
9	<u>5/</u>				<u>6/</u>		
10	181.1	178.7	2.2	.1	222.5	5.2	217.3
US <u>2/</u>	7,097.7	6,694.8	337.3	65.6	438.3	28.4	409.9

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 - August 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	30.7	2.0	1.9	24.6	.5	1.8	<u>3/</u>	
2	58.6	9.3	3.8	40.4	1.0	4.2	200.3	
3	668.2	254.9	48.8	260.4	81.1	23.0	156.9	
4	698.8	70.8	132.6	231.1	209.4	54.9	35.5	
5	2,382.2	1,075.7	411.6	628.9	182.9	83.0	388.3	
6	3,890.1	2,242.8	1,135.7	102.0	331.3	78.3	30.5	
7	9,447.0	5,359.9	3,354.9	118.4	544.0	69.9	<u>4/</u>	
8	2,241.9	1,054.9	903.1	65.8	175.8	42.2	1.4	
9	1,014.8	521.8	107.1	275.7	87.1	23.0	60.1	
10	966.1	457.0	299.5	101.5	85.8	22.3	28.1	
US <u>2/</u>	21,398.5	11,049.1	6,399.0	1,848.8	1,698.9	402.6	901.1	

Standard Federal Regions <u>1/</u>	Hogs				Sheep		
	Total <u>2/</u>	Barrows & Gilts	Sows	Stags & Boars	Total <u>2/</u>	Mature Sheep	Lambs & Yearlings
	1,000 Head						
1	<u>3/</u>				16.6	3.7	12.9
2	101.0	98.4	1.7	.8	115.8	32.2	83.5
3	4,595.7	4,520.1	73.6	2.0	<u>6/</u>		
4	6,221.3	5,731.2	465.5	24.6	128.2	18.4	109.8
5	<u>5/</u>				563.9	43.2	520.7
6	16,592.8	15,595.6	794.5	202.6	413.5	45.5	368.0
7	<u>5/</u>				579.5	15.0	564.5
8	26,169.4	24,877.4	1,007.7	284.4	<u>6/</u>		
9	<u>5/</u>				<u>6/</u>		
10	1,349.9	1,336.3	12.4	1.2	1,808.8	48.5	1,760.3
US <u>2/</u>	55,030.0	52,159.0	2,355.4	515.6	3,626.2	206.4	3,419.9

\* Accumulated totals based on unrounded data.

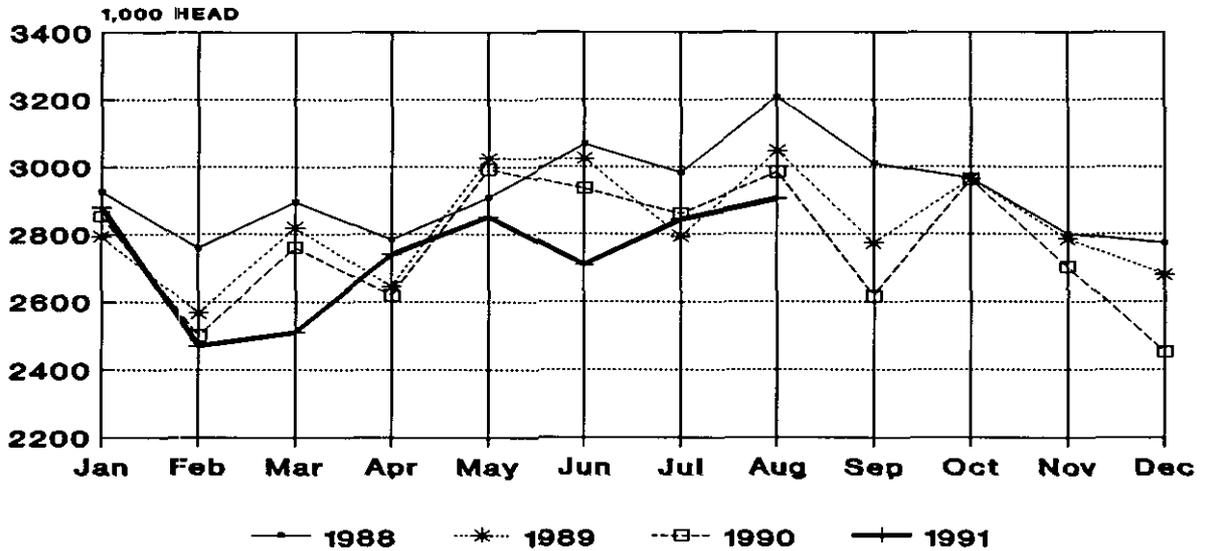
1/ States included in regions are as follows: 1- CT, ME, NH, VT, MA & RI; 2- NY & NJ; 3- DE-MD, PA, WV & VA; 4- AL, FL, GA, KY, MS, NC, SC & TN; 5- IL, IN, MI, MN, OH & WI; 6- AR, LA, NM, OK & TX; 7- IA, KS, MO & NE; 8- CO, MT, ND, SD, UT & WY; 9- AZ, CA, HI & NV; 10- ID, OR & WA.

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.

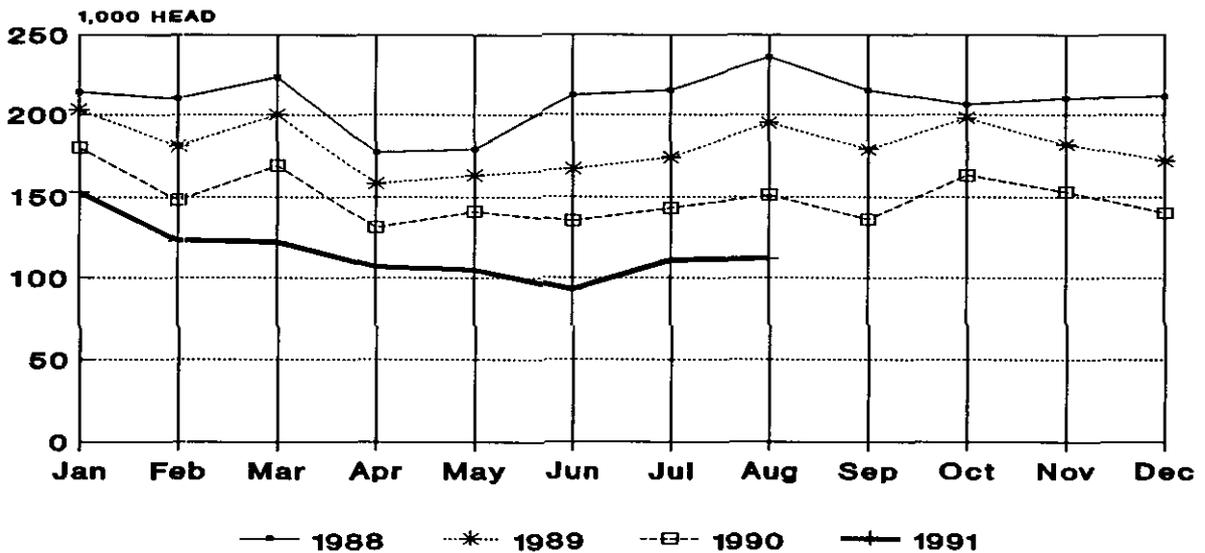
Federally Inspected Slaughter: Percent of Total Commercial Slaughter  
By Species, United States

Species	Aug 1990	Jul 1991	Aug 1991	Jan - Aug	
				1990	1991
	Percent				
Cattle	97.8	97.9	97.8	97.6	97.6
Calves	97.3	97.4	96.9	97.4	97.4
Hogs	97.4	97.4	97.5	97.4	97.5
Sheep	95.9	95.7	95.6	96.8	96.3

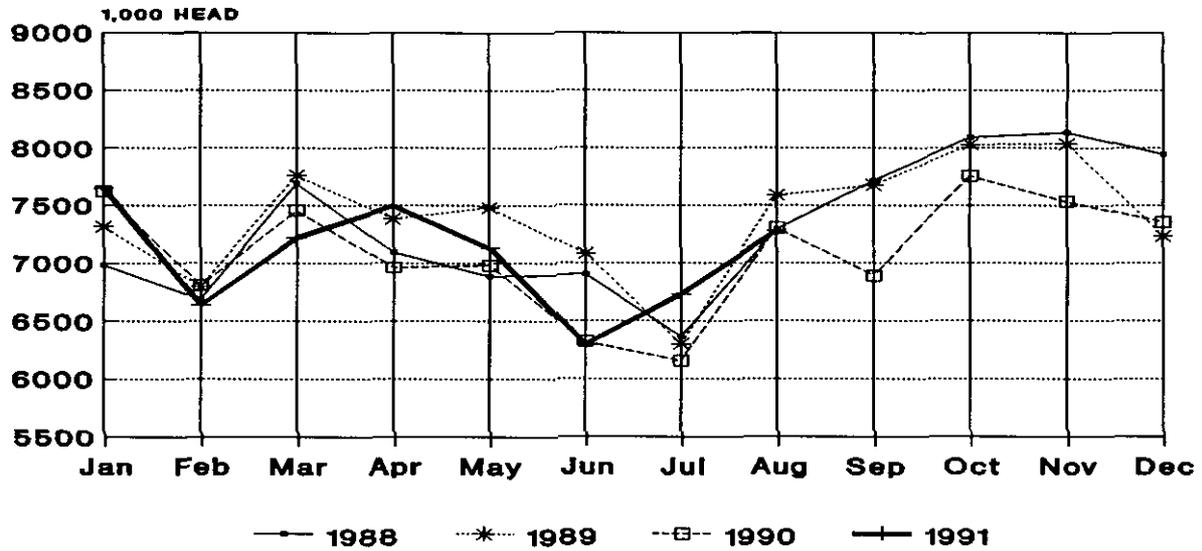
## U.S. MONTHLY COMMERCIAL SLAUGHTER CATTLE



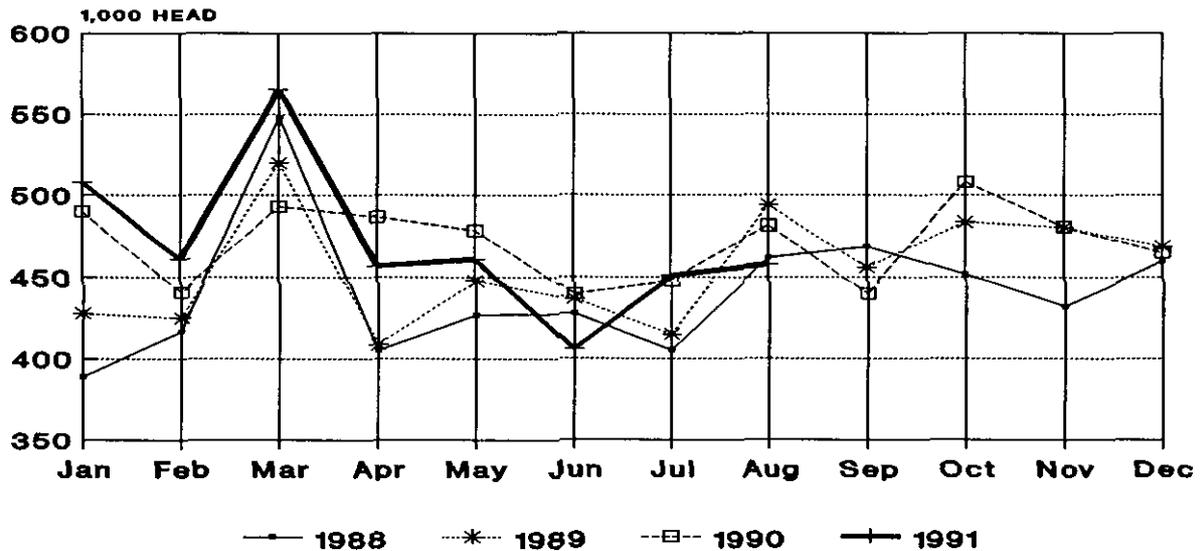
## U.S. MONTHLY COMMERCIAL SLAUGHTER CALVES



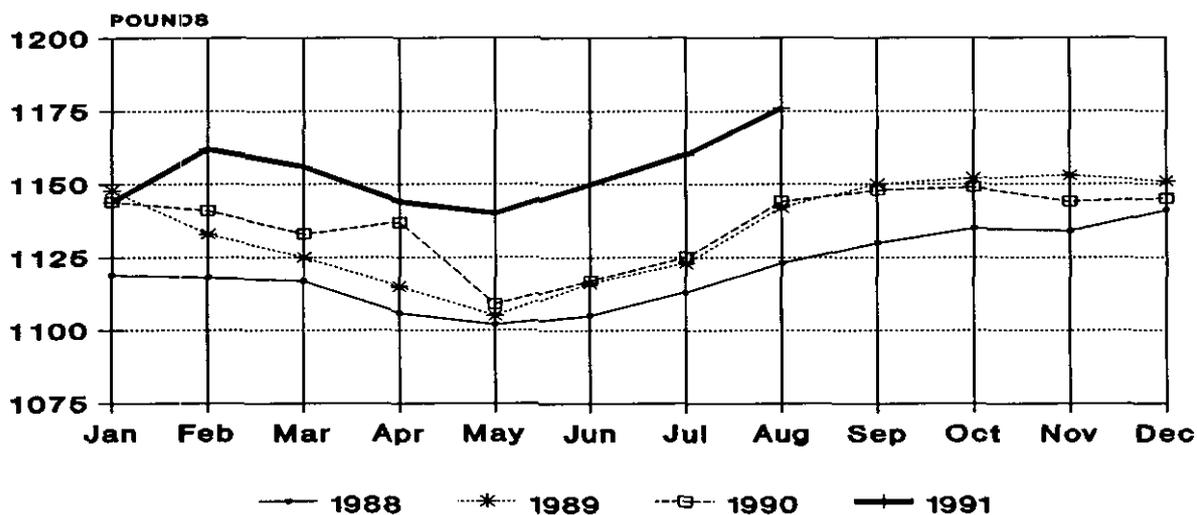
## U.S. MONTHLY COMMERCIAL SLAUGHTER HOGS



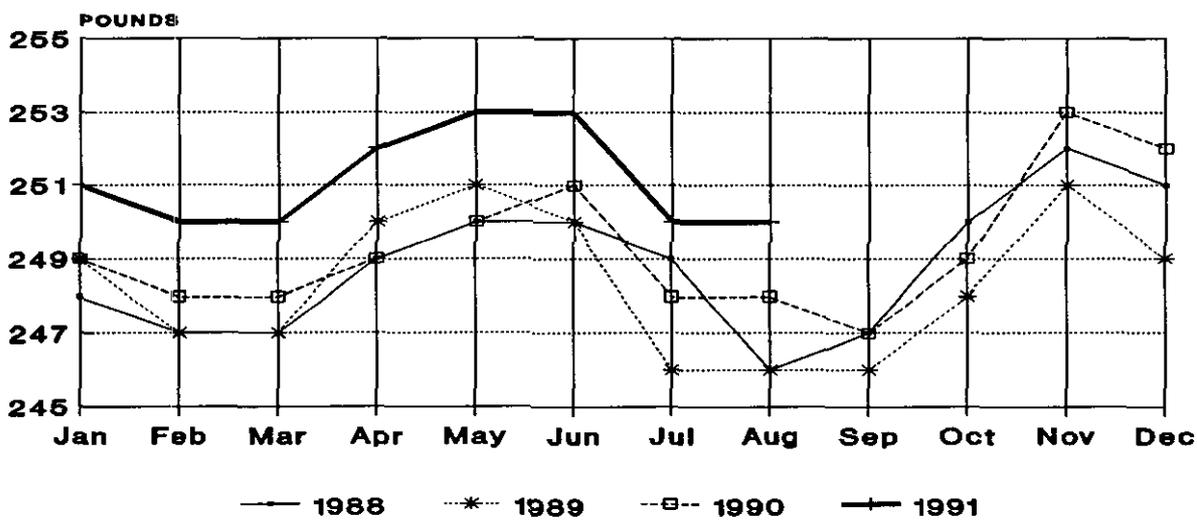
## U.S. MONTHLY COMMERCIAL SLAUGHTER SHEEP



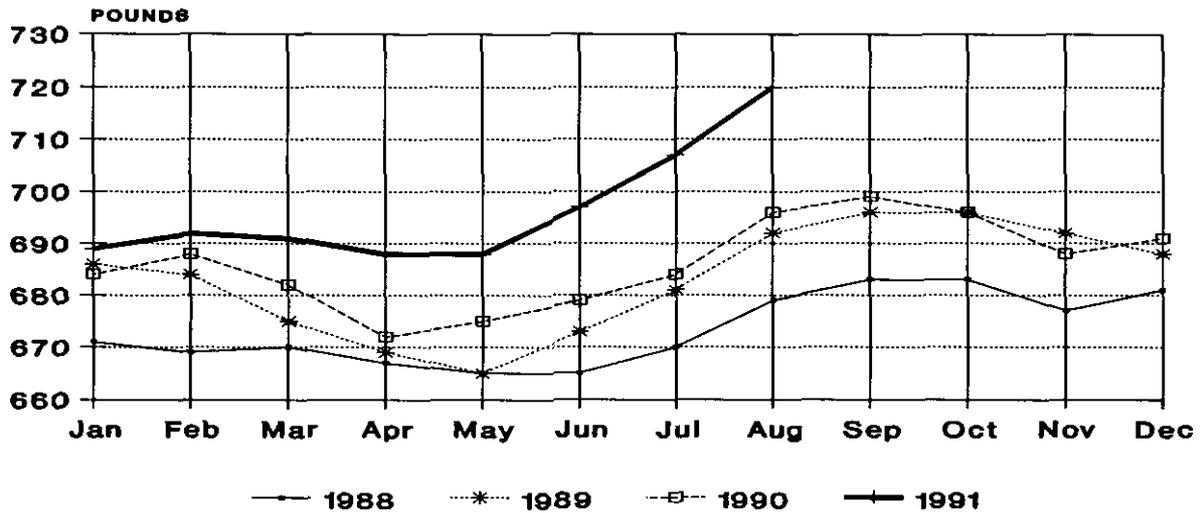
## U.S. MONTHLY COMMERCIAL AVERAGE LIVE WEIGHT CATTLE



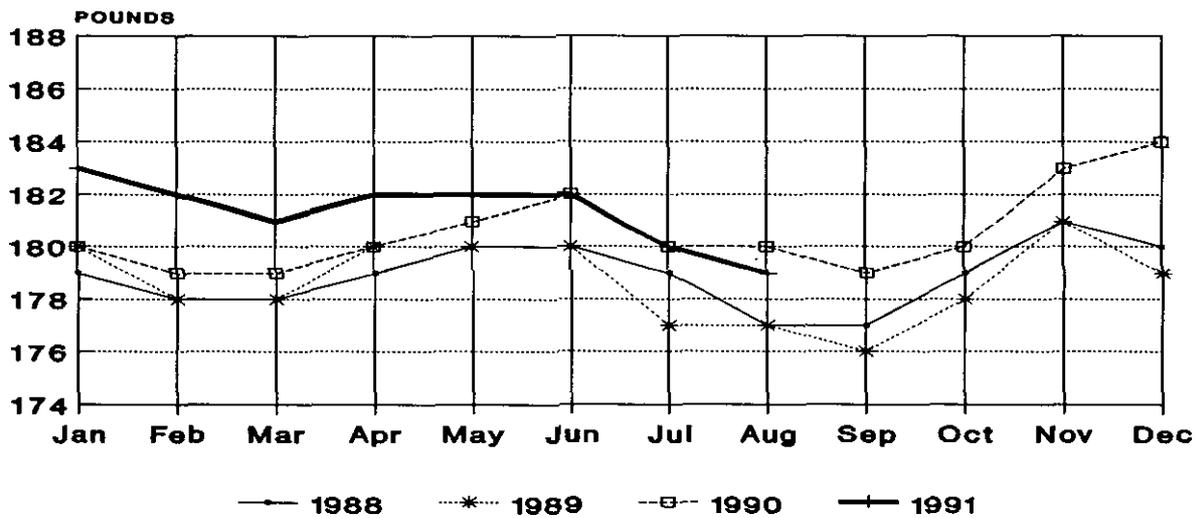
## U.S. MONTHLY COMMERCIAL AVERAGE LIVE WEIGHT HOGS



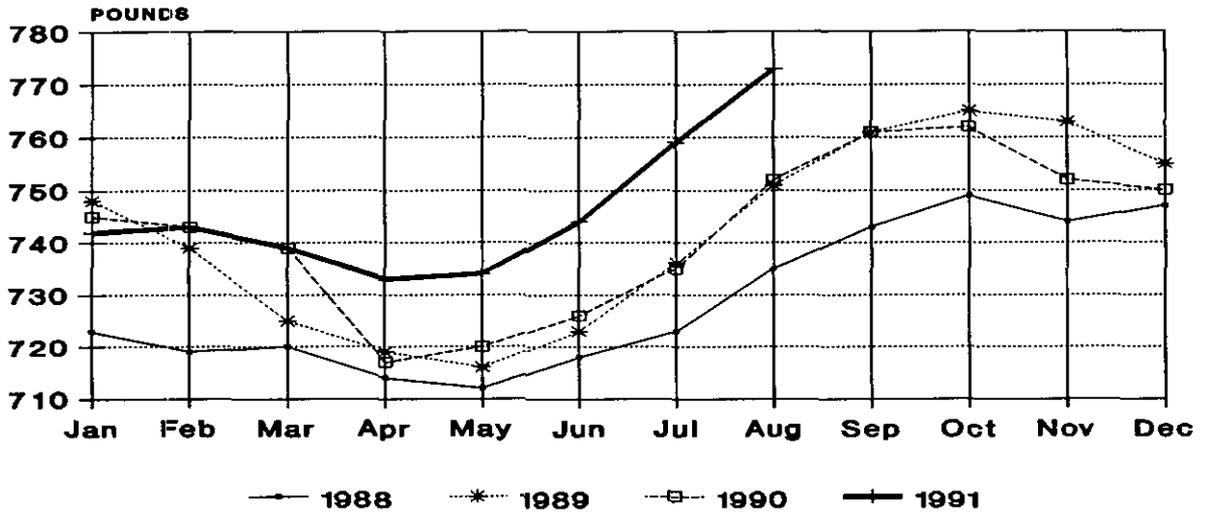
## U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT CATTLE



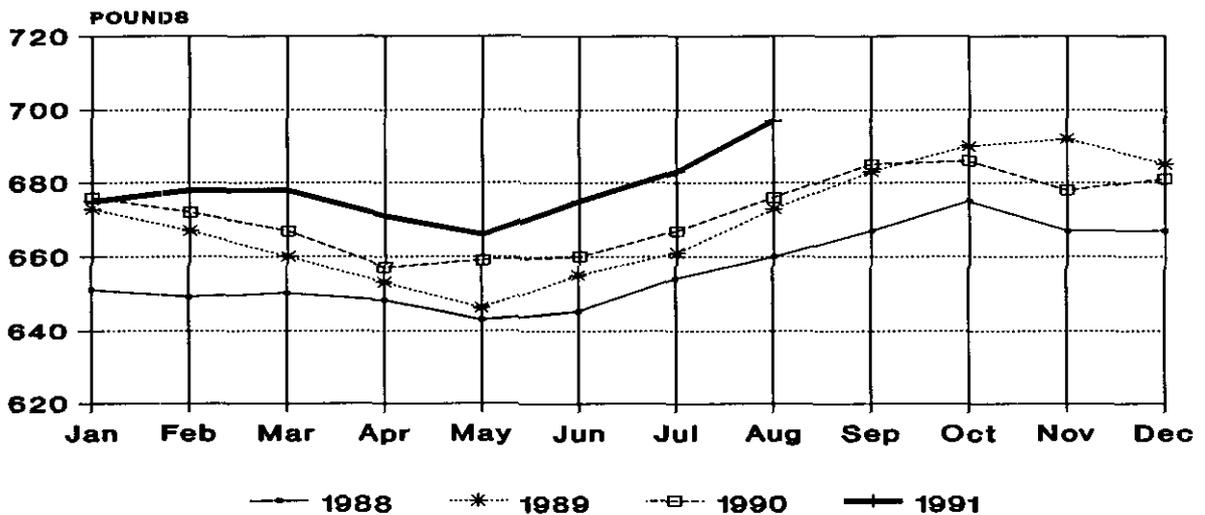
## U.S. MONTHLY COMMERCIAL AVERAGE DRESSED WEIGHT HOGS



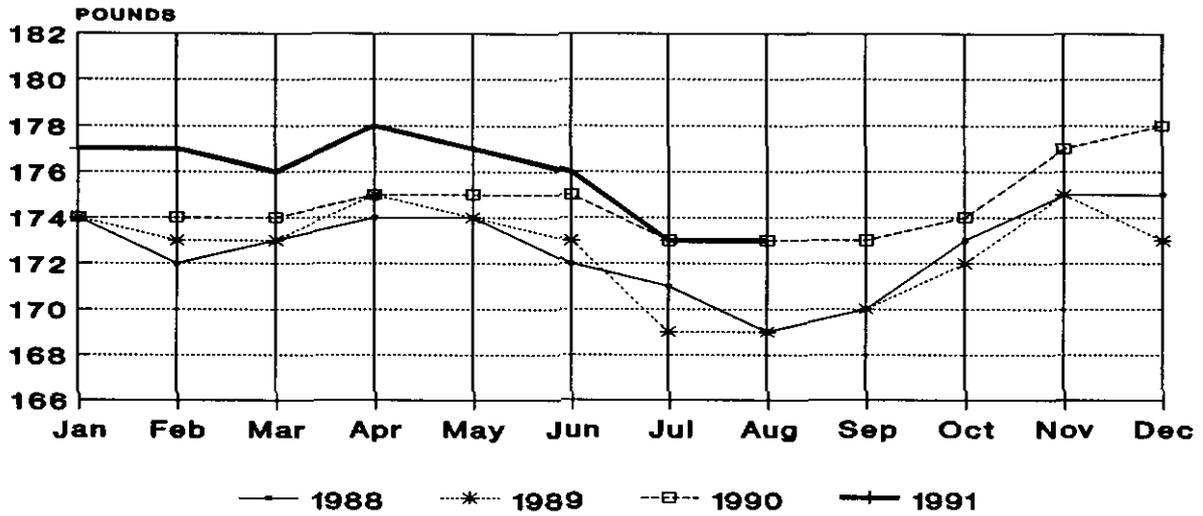
## U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT STEERS



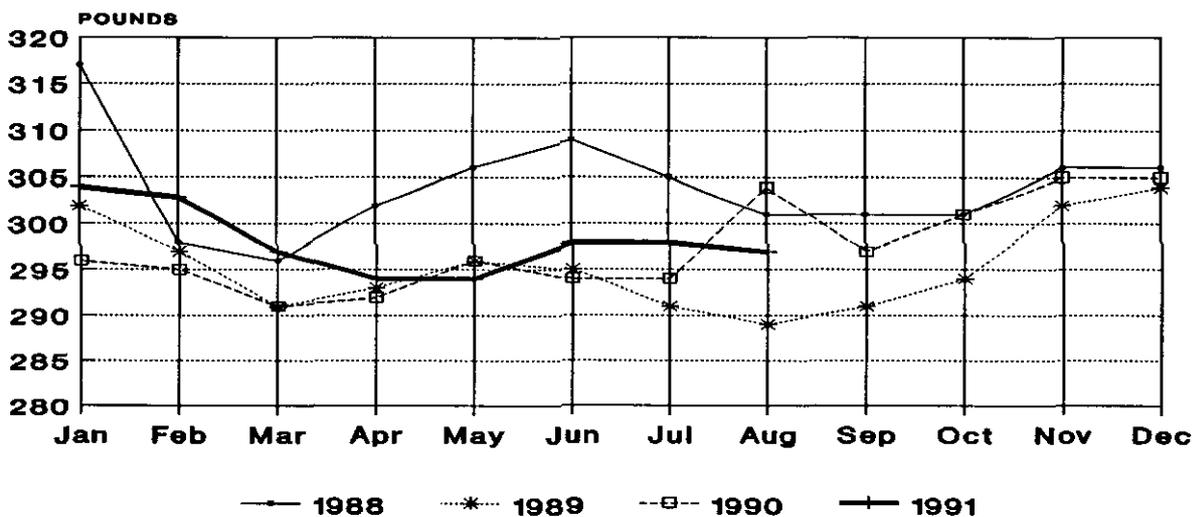
## U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT HEIFERS



## 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 Reports (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 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 US 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  $(\text{FI head kill}) \times (\text{condemnation factor}) \times (\text{average dressed weight}) = \text{FI red meat production}$ . 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**

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The next **Livestock Slaughter** report will be released on **October 25, 1991** at 3:00 p.m. ET.

