

Livestock Slaughter



National
Agricultural
Statistics
Service

United States
Department of
Agriculture

Washington, D.C.

Released October 25, 1991, by the Agricultural Statistics Board. Estimates refer to September 1991.

Red Meat Production Rises

Commercial red meat production for the United States totaled 3.31 billion pounds, 7 percent above a year earlier.

September 1991 contained 21 weekdays (including one holiday) and four Saturdays. September 1990 consisted of 20 weekdays (including one holiday) and five Saturdays.

Beef production totaled 1.94 billion pounds. This was up 7 percent from a year earlier. Head kill totaled 2.70 million, up 3 percent. The average live weight increased 34 pounds to 1,182.

Veal production at 24.0 million pounds was down 7 percent. Calf slaughter totaled 118,900 head, down 13 percent. The average live weight increased 47 pounds to 342.

Pork production at 1.32 billion pounds was up 7 percent from a year earlier. Hog kill totaled 7.36 million head, up 7 percent from last year. The average live weight increased 4 pounds to 251.

Lamb and mutton production at 29.0 million pounds was up 6 percent from last year. Slaughter totaled 477,400 head, up 9 percent. The average live weight decreased 3 pounds to 119.

January-September red meat production was 29.1 billion pounds, up 1 percent from the comparable period a year earlier. Accumulated beef production was up slightly while veal was down 6 percent, pork was up 3 percent, and lamb and mutton was unchanged.

The next Livestock Slaughter report will be released on November 22, 1991 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	: Sep : Aug : Sep			:Sep 91 % of:		Jan - Sep 2/		
	: 1990 :	: 1991 :	: 1991 :	: Sep :	: Aug :	: 1990 :	: 1991 :	:91 as %
	: 1990 :	: 1991 :	: 1991 :	: 1990:	: 1991:	: 1990 :	: 1991 :	: of 90
	: -- Million Pounds --			Percent		Million Pounds		Percent
Beef	: 1,815	: 2,077	: 1,939	107	93	17,067	17,091	100
Veal	: 26	: 22	: 24	93	108	230	215	94
Pork	: 1,228	: 1,299	: 1,315	107	101	11,192	11,513	103
Lamb & Mutton	: 27	: 27	: 29	106	104	266	266	100
Total Red Meat	: 3,095	: 3,426	: 3,307	107	97	28,755	29,086	101

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	: Sep : Aug : Sep			:Sep 91 % of:		Jan - Sep 2/		
	: 1990 :	: 1991 :	: 1991 :	: Sep :	: Aug :	: 1990 :	: 1991 :	:91 as %
	: 1990 :	: 1991 :	: 1991 :	: 1990:	: 1991:	: 1990 :	: 1991 :	: of 90
	: -- Million Pounds --			Percent		Million Pounds		Percent
Beef	: 1,779	: 2,040	: 1,900	107	93	16,719	16,755	100
Veal	: 25	: 21	: 23	94	109	220	209	95
Pork	: 1,199	: 1,270	: 1,286	107	101	10,930	11,253	103
Lamb & Mutton	: 26	: 26	: 27	105	104	259	258	100
Total Red Meat	: 3,028	: 3,358	: 3,237	107	96	28,129	28,474	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	: Sep : Aug : Sep			: Sep 91 % of:		Jan - Sep <u>2/</u>		:91 % :of 90
		1990	1991	1991	Sep : Aug :	1990 : 1991	1990 : 1991		

					Percent				P'cnt
Cattle No.									
Fed. Insp.	:Thou:	2,552.6	2,843.3	2,634.4	103	93	24,512.0	24,032.9	98
Other	:Thou:	63.4	62.7	68.4	108	109	612.8	585.3	96
Comm'l. <u>3/</u>	:Thou:	2,616.0	2,906.1	2,702.8	103	93	25,124.8	24,618.2	98
Live Wt/Hd									
Fed. Insp.	:Lbs :	1,151	1,179	1,187	103	100	1,137	1,161	102
Other	:Lbs :	992	1,022	1,010	102	99	992	1,007	102
Comm'l. <u>3/</u>	:Lbs :	1,148	1,176	1,182	103	101	1,133	1,157	102
Calves No.									
Fed. Insp.	:Thou:	132.3	108.4	115.3	87	106	1,298.5	1,016.4	78
Other	:Thou:	4.1	3.5	3.6	88	104	35.3	27.3	77
Comm'l. <u>3/</u>	:Thou:	136.4	111.9	118.9	87	106	1,333.8	1,043.7	78
Live Wt/Hd									
Fed. Insp.	:Lbs :	291	332	338	116	101	274	344	125
Other	:Lbs :	398	441	404	101	92	419	397	95
Comm'l. <u>3/</u>	:Lbs :	295	336	342	116	102	278	345	124
Hogs No.									
Fed. Insp.	:Thou:	6,716.4	*7,097.8	7,177.2	107	101	60,880.8	62,207.3	102
Other	:Thou:	173.0	180.8	182.1	105	101	1,610.8	1,590.8	99
Comm'l. <u>3/</u>	:Thou:	6,889.4	7,278.6	7,359.3	107	101	62,491.6	63,798.1	102
Live Wt/Hd									
Fed. Insp.	:Lbs :	248	250	251	101	100	249	252	100
Other	:Lbs :	232	229	230	99	101	228	232	102
Comm'l. <u>3/</u>	:Lbs :	247	250	251	101	100	249	251	101
Sheep&Lambs No.									
Fed. Insp.	:Thou:	422.1	438.3	456.2	108	104	4,063.5	4,082.4	100
Other	:Thou:	17.5	20.1	21.2	121	105	136.2	161.4	119
Comm'l. <u>3/</u>	:Thou:	439.6	458.4	477.4	109	104	4,199.7	4,243.8	101
Live Wt/Hd									
Fed. Insp.	:Lbs :	123	120	120	97	99	126	126	99
Other	:Lbs :	102	101	100	98	99	101	100	99
Comm'l. <u>3/</u>	:Lbs :	122	119	119	98	100	125	125	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	Sep 1990	Aug 1991	Sep 1991	Sep 91 as % of	
				Sep 1990	Aug 1991
	1,000 Pounds			Percent	
AL	17,367	19,646	17,710	102	90
AZ	15,648	20,427	18,192	116	89
AR	5,785	5,866	6,024	104	103
CA	82,905	*92,356	84,519	102	92
CO	130,056	166,823	153,355	118	92
DE-MD	5,974	6,592	5,923	99	90
FL	8,150	3,147	3,003	37	95
GA	32,430	34,324	34,468	106	100
HI	2,886	2,742	2,507	87	91
ID	34,953	40,937	34,295	98	84
IL	200,775	195,242	187,547	93	96
IN	58,712	61,242	62,899	107	103
IA	512,860	522,768	529,371	103	101
KS	368,835	*426,000	389,516	106	91
KY	46,091	46,431	45,887	100	99
LA	2,776	2,654	2,392	86	90
MI	79,203	73,400	75,952	96	103
MN	139,748	168,581	176,324	126	105
MS	30,630	31,219	30,074	98	96
MO	43,081	43,740	46,720	108	107
MT	1,226	1,744	1,405	115	81
NE	418,746	516,382	479,944	115	93
NV	106	148	134	126	91
N ENG <u>2/</u>	3,938	*3,580	3,760	95	105
NJ	2,129	2,662	2,503	118	94
NM	6,576	7,286	6,946	106	95
NY	6,237	8,119	8,277	133	102
NC	39,244	52,800	52,704	134	100
ND	8,662	9,623	9,222	106	96
OH	49,633	52,112	55,106	111	106
OK	4,958	4,670	5,056	102	108
OR	4,857	4,192	3,663	75	87
PA	75,472	82,405	83,233	110	101
SC	13,197	14,364	13,941	106	97
SD	101,777	105,118	103,321	102	98
TN	15,514	14,287	13,543	87	95
TX	309,181	352,607	333,720	108	95
UT	30,404	34,725	34,897	115	100
VA	68,824	69,167	71,962	105	104
WA	47,016	58,737	51,736	110	88
WV	1,336	909	1,320	99	145
WI	67,036	65,556	63,760	95	97
WY	427	543	420	99	77
US	3,095,362	*3,425,873	3,307,250	107	97

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,
September 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	23.8	26.7	24,210	30,337	1,015	1,135
AR	2.6	2.5	2,358	2,361	896	963
CA	86.1	83.4	103,623	104,092	1,204	1,248
CO	164.4	188.2	194,865	227,723	1,185	1,210
DE-MD	3.5	3.1	4,147	3,710	1,199	1,213
FL	12.0	4.5	11,410	4,487	949	1,002
GA						
HI	4.0	3.3	3,951	3,554	985	1,080
ID						
IL						
IN	8.3	6.9	8,837	7,093	1,070	1,027
IA	157.2	144.5	185,748	172,286	1,181	1,192
KS	494.4	508.3	571,878	598,085	1,157	1,177
KY	7.6	6.5	7,099	7,056	931	1,090
LA	3.1	2.7	2,228	2,040	722	758
MI						
MN	79.3	88.7	96,305	110,473	1,214	1,245
MS	12.2	8.7	10,472	7,842	857	901
MO	27.1	21.5	28,791	24,296	1,063	1,130
MT	1.4	1.5	1,536	1,758	1,061	1,141
NE	479.2	535.4	557,519	641,757	1,163	1,199
NV	.1	.1	109	161	1,023	1,159
N ENG ^{2/}	4.4	3.9	4,755	4,274	1,089	1,085
NJ	1.6	1.7	1,946	2,073	1,249	1,230
NM	9.5	10.5	9,763	11,166	1,026	1,066
NY	4.4	7.1	4,774	7,839	1,078	1,111
NC						
ND						
OH	18.8	21.8	21,232	24,425	1,128	1,120
OK	5.1	3.8	4,949	3,904	968	1,029
OR	4.7	2.8	5,285	3,092	1,114	1,117
PA	72.4	76.0	86,431	93,391	1,194	1,229
SC						
SD	41.7	36.3	50,440	47,080	1,209	1,296
TN						
TX	441.5	461.7	482,688	520,886	1,093	1,128
UT						
VA	2.3	2.1	2,232	2,091	970	1,015
WA	61.3	65.8	74,071	80,875	1,209	1,229
WV	1.2	1.4	1,197	1,301	979	952
WI	87.5	79.8	102,394	100,226	1,170	1,257
WY	.6	.5	645	585	1,112	1,086
US ^{3/}	2,616.0	2,702.8	3,001,939	3,195,486	1,148	1,182

^{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,
September 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	5.6	6.3	1,345	1,899	241	302
CO						
DE-MD	2.5	2.0	1,067	829	426	407
FL	7.5	2.4	2,245	216	299	89
GA						
HI						
ID						
IL	9.6	9.1	3,705	3,603	384	396
IN						
IA						
KS						
KY						
LA	3.6	3.3	1,438	1,397	399	420
MI	4.0	4.2	1,533	1,634	386	389
MN						
MS						
MO	.3	.2	76	79	256	342
MT						
NE						
NV						
N ENG <u>2/</u>	7.9	6.5	1,161	1,451	148	224
NJ						
NM						
NY	18.0	20.5	4,094	5,800	227	283
NC						
ND						
OH	5.8	7.8	684	2,367	119	305
OK	.2	.2	81	106	448	456
OR	.4	.3	126	144	339	431
PA	17.7	16.5	4,646	5,067	263	307
SC						
SD						
TN						
TX	8.9	2.8	2,762	1,669	310	600
UT						
VA	.1	.1	19	29	220	298
WA	3.3	2.5	1,522	1,163	468	467
WV						
WI	23.6	17.0	7,059	6,057	299	356
WY						
US <u>3/</u>	136.4	118.9	40,252	40,626	295	342

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,
September 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	9.9	10.7	3,804	4,124	385	387
AZ	1.1	1.1	259	251	243	229
AR	20.5	21.1	6,590	7,358	322	348
CA	138.4	151.5	30,513	33,697	221	222
CO	3.2	3.7	737	881	227	239
DE-MD	17.3	20.2	3,784	4,450	218	220
FL	5.1	5.9	787	792	155	135
GA						
HI	3.4	3.1	710	629	206	201
ID						
IL	727.7	678.3	182,253	175,135	250	258
IN	298.8	335.2	71,774	80,242	240	239
IA	2,163.0	2,280.7	543,087	583,652	251	256
KS	32.6	35.5	9,103	9,973	279	281
KY						
LA	4.1	3.9	829	796	202	202
MI						
MN	498.6	661.5	118,025	154,974	237	234
MS						
MO						
MT	2.0	2.4	441	587	223	240
NE	453.1	472.0	107,113	115,466	236	245
NV	.1	.1	32	31	260	236
N ENG 2/	3.8	4.0	905	977	236	242
NJ						
NM	.8	.6	161	128	211	214
NY	4.7	4.9	1,096	1,096	233	224
NC						
ND	7.7	6.6	1,620	1,488	211	225
OH	208.6	219.5	51,137	54,097	245	246
OK	12.0	14.3	3,488	4,697	291	328
OR	10.8	11.5	2,549	2,612	236	227
PA	151.7	171.3	34,810	39,371	230	230
SC						
SD	385.3	406.6	100,295	104,732	260	258
TN	38.4	34.3	16,225	15,125	423	441
TX	19.9	25.6	6,869	9,407	344	368
UT						
VA	391.8	411.4	92,853	97,201	237	236
WA						
WV	1.4	1.6	527	645	375	414
WI	28.2	28.7	9,362	10,925	332	381
WY	.5	.6	116	164	245	285
US 3/	6,889.4	7,359.3	1,702,419	1,843,926	247	251

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,
September 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	.2	.2	18	18	111	100
AR						
CA						
CO	115.3	130.3	14,767	16,760	128	129
DE-MD						
FL						
GA	.1	.1	7	8	78	72
HI						
ID	.5	.6	56	73	103	126
IL						
IN	2.5	3.1	262	306	104	100
IA						
KS	33.8	30.4	4,056	3,636	120	120
KY	1.2	1.2	142	149	119	120
LA	.6	.5	55	44	92	84
MI						
MN	.6	27.8	70	3,245	111	117
MS						
MO						
MT	.5	.6	56	70	115	114
NE	.1	.2	15	24	119	128
NV						
N ENG <u>2/</u>	3.2	3.1	296	302	93	98
NJ	5.3	9.0	535	889	100	98
NM						
NY	6.3	5.2	638	538	102	104
NC	.1	.1	9	10	94	92
ND	.1	.2	16	19	136	117
OH	2.5	3.5	262	355	104	103
OK	.2	.2	28	20	119	117
OR	1.0	1.1	104	130	106	123
PA	9.1	10.2	928	1,078	102	106
SC						
SD	14.0	12.9	1,727	1,539	123	119
TN	.1	.1	5	10	87	101
TX						
UT						
VA	1.2	2.3	105	238	90	104
WA						
WV	.1	.1	9	14	108	103
WI	1.2	1.2	136	139	115	114
WY	.3	.3	31	32	118	119
US <u>3/</u>	439.6	477.4	53,612	56,776	122	119

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 - Sep 1/ :					: Jan - Sep 1/ :				
	: Sep : : 1990:	: Aug : : 1991:	: Sep : : 1991:	: 1990 :	: 1991 :	: Sep : : 1990:	: Aug : : 1991:	: Sep : : 1991:	: 1990 :	: 1991 :
	----- 1,000 Head -----					----- Percent of Total -----				
Class 2/										
Cattle										
Steers	: 1,245	: 1,510	: 1,350	12,344	12,400	48.8	53.1	51.3	50.3	51.6
Heifers	: 822	: 874	: 830	7,501	7,229	32.2	30.7	31.5	30.6	30.1
Dairy Cows	: 202	: 222	: 223	1,976	2,072	7.9	7.8	8.5	8.1	8.6
Other Cows	: 231	: 184	: 180	2,213	1,879	9.1	6.5	6.8	9.0	7.8
Bulls & Stags	: 53	: 54	: 50	479	453	2.1	1.9	1.9	2.0	1.9
Total 1/	: 2,553	: 2,843	: 2,634	24,512	24,033	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows & Gilts	: 6,347	: 6,695	: 6,816	57,480	58,975	94.5	94.3	95.0	94.4	94.8
Sows	: 306	: 337	: 303	2,776	2,658	4.6	4.8	4.2	4.6	4.3
Stags & Boars	: 64	: 66	: 58	624	574	.9	.9	.8	1.0	.9
Total 1/	: 6,716	: 7,098	: 7,177	60,881	62,207	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	: 27	: 28	: 32	241	238	6.4	6.5	6.9	5.9	5.8
Lambs & Yrlings	: 395	: 410	: 425	3,823	3,845	93.6	93.5	93.1	94.1	94.2
Total 1/	: 422	: 438	: 456	4,064	4,082	100.0	100.0	100.0	100.0	100.0
Average Dressed Weight: 3/	----- Pounds -----									
Cattle										
Steers 4/	: 699	: 720	: 724	685	700					
Heifers 4/	: 761	: 773	: 781	737	750					
All Cows 4/	: 685	: 697	: 708	669	682					
Bulls & Stags 4/	: 532	: 547	: 547	539	554					
Calves & Vealers	: 826	: 871	: 859	848	876					
Hogs										
Barrow & Glts 5/	: 188	: 199	: 202	172	209					
Sows 5/	: 179	: 179	: 180	180	181					
Stags & Boars 5/	: 173	: 173	: 174	174	176					
Sheep										
Mature Sheep 6/	: 297	: 297	: 294	296	297					
Lamb & Yrlings 6/	: 212	: 230	: 236	222	226					
Sheep	: 62	: 60	: 60	64	63					
Mature Sheep 6/	: 58	: 56	: 57	59	59					
Lamb & Yrlings 6/	: 63	: 61	: 61	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,
September 1991

Standard Federal Regions	Cattle						Calves	
<u>1/</u>	Total <u>2/</u>	Steers	Heifers	Cows	Dairy Cows	Other Cows	Bulls & Stags <u>3/</u>	Total <u>2/</u>
1,000 Head								
1	3.6	.4	.2	2.7	.2	.2		3/
2	8.6	1.2	.4	6.3	.1	.6		29.5
3	80.3	32.7	7.8	28.5	8.5	2.8		19.3
4	86.2	8.6	17.2	26.8	26.3	7.3		3.8
5	287.9	131.7	51.8	76.1	18.2	10.0		49.7
6	468.7	274.6	133.5	11.7	40.0	8.9		3.7
7	1,197.6	658.0	459.3	21.1	49.5	9.8		4/
8	274.5	134.7	108.3	7.8	18.2	5.4		.1
9	111.9	56.8	12.3	32.0	8.5	2.3		6.4
10	115.2	51.6	39.2	10.4	10.8	3.1		2.8
US <u>2/</u>	2,634.4	1,350.4	830.0	223.4	180.4	50.3		115.3

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	3/				2.5	.7	1.8
2	13.4	13.0	.3	.1	13.8	3.5	10.2
3	602.3	592.7	9.4	.2	6/		
4	817.8	754.7	60.7	2.4	15.2	2.4	12.8
5	5/				74.6	6.6	67.9
6	2,163.7	2,040.1	97.6	26.0	46.5	8.8	37.7
7	5/				80.0	2.1	77.9
8	3,410.3	3,248.3	132.5	29.4	6/		
9	5/				6/		
10	169.7	167.5	2.1	.1	223.7	7.3	216.4
US <u>2/</u>	7,177.2	6,816.4	302.6	58.3	456.2	31.5	424.7

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 - September 1991 *

Standard Federal Regions	Cattle						Calves
1/	Total	Steers	Heifers	Dairy Cows	Other Cows	Bulls & Stags	Total
1,000 Head							
1	34.4	2.4	2.1	27.3	.7	2.0	3/
2	67.2	10.5	4.2	46.7	1.1	4.8	229.8
3	748.6	287.6	56.6	288.9	89.6	25.8	176.2
4	785.0	79.5	149.7	257.9	235.8	62.2	39.3
5	2,670.0	1,207.4	463.5	705.0	201.1	93.0	438.0
6	4,358.8	2,517.4	1,269.2	113.6	371.3	87.3	34.2
7	10,644.6	6,017.9	3,814.2	139.5	593.4	79.6	4/
8	2,516.4	1,189.6	1,011.4	73.7	194.1	47.6	1.6
9	1,126.7	578.7	119.5	307.7	95.6	25.3	66.5
10	1,081.3	508.7	338.7	111.9	96.7	25.3	30.9
US 2/	24,032.9	12,399.5	7,229.0	2,072.2	1,879.3	452.9	1,016.4

Standard Federal Regions	Hogs				Sheep		
1/	Total	Barrows & Gilts	Sows	Stags & Boars	Total	Mature Sheep	Lambs & Yearlings
1,000 Head							
1	3/				19.1	4.4	14.7
2	114.4	111.5	2.0	1.0	129.5	35.8	93.8
3	5,198.0	5,112.8	83.0	2.1	6/		
4	7,039.1	6,485.9	526.1	27.0	143.4	20.7	122.6
5	5/				638.5	49.8	588.7
6	18,756.5	17,635.7	892.1	228.6	460.0	54.3	405.7
7	5/				659.5	17.1	642.4
8	29,579.7	28,125.7	1,140.2	313.8	6/		
9	5/				6/		
10	1,519.6	1,503.8	14.5	1.3	2,032.5	55.8	1,976.7
US 2/	62,207.3	58,975.5	2,658.0	573.9	4,082.4	237.9	3,844.6

* Accumulated totals based on unrounded data.

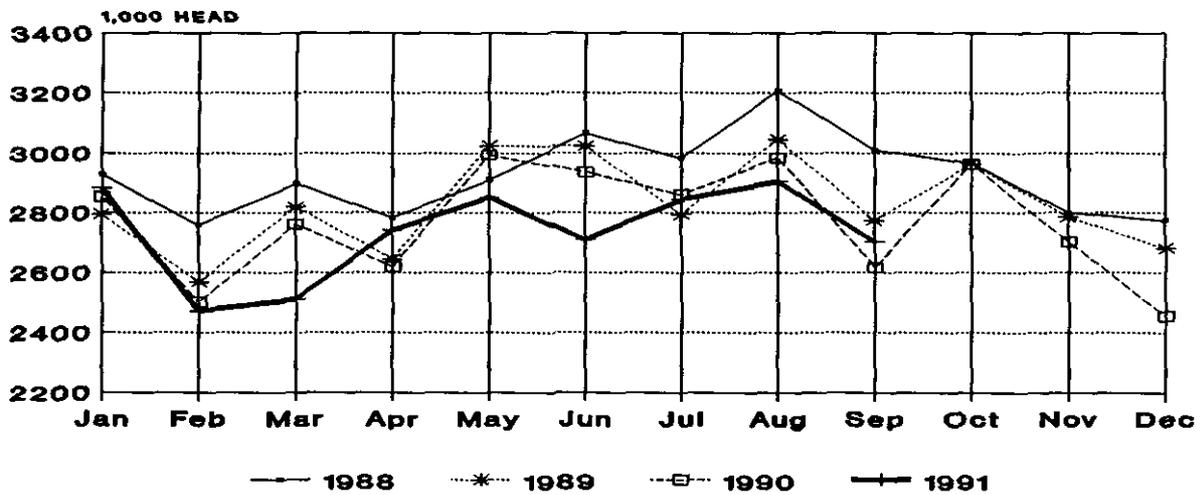
1/ States included in regions are as follows: 1- CT, ME, NH, VT, MA & RI; 2- NY & NJ; 3- DE-MD, PA, WV & VA; 4- AL, FL, GA, KY, MS, NC, SC & TN; 5- IL, IN, MI, MN, OH & WI; 6- AR, LA, NM, OK & TX; 7- IA, KS, MO & NE; 8- CO, MT, ND, SD, UT & WY; 9- AZ, CA, HI & NV; 10- ID, OR & WA.

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.

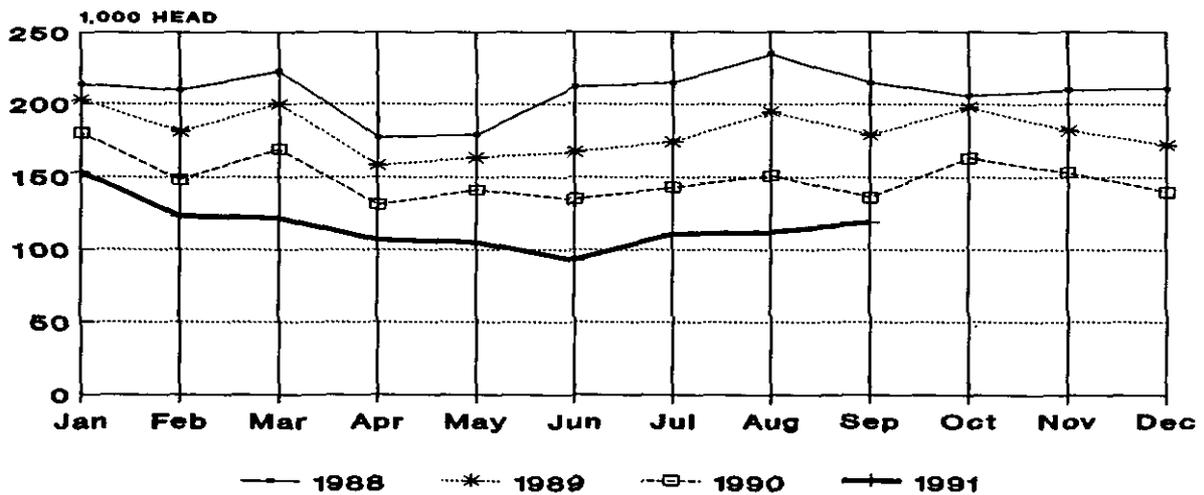
Federally Inspected Slaughter: Percent of Total Commercial Slaughter
By Species, United States

Species	Sep 1990	Aug 1991	Sep 1991	Jan - Sep	
				1990	1991
				Percent	
Cattle	97.6	97.8	97.5	97.6	97.6
Calves	97.0	96.9	96.9	97.4	97.4
Hogs	97.5	97.5	97.5	97.4	97.5
Sheep	96.0	95.6	95.6	96.8	96.2

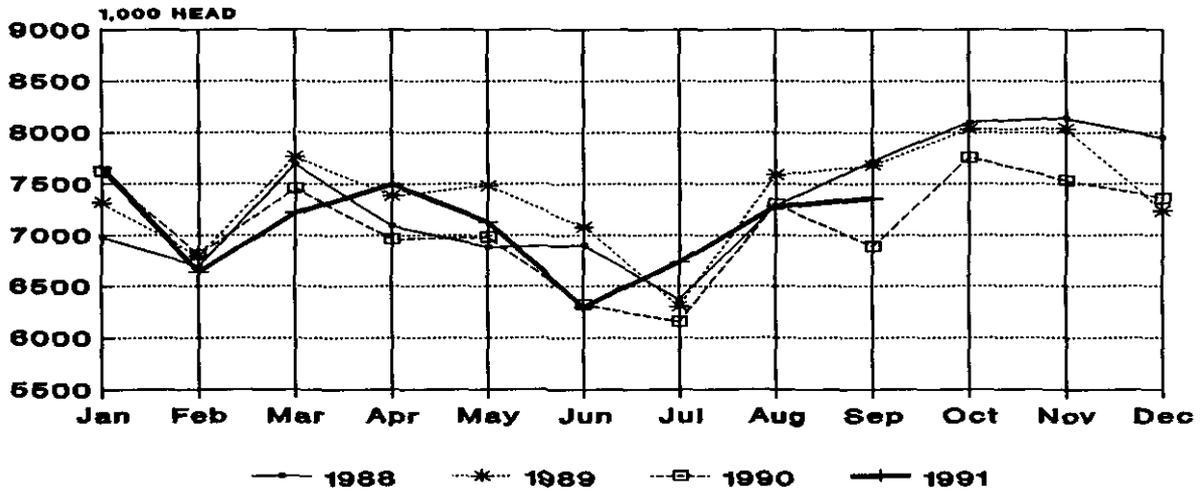
U.S. MONTHLY COMMERCIAL SLAUGHTER CATTLE



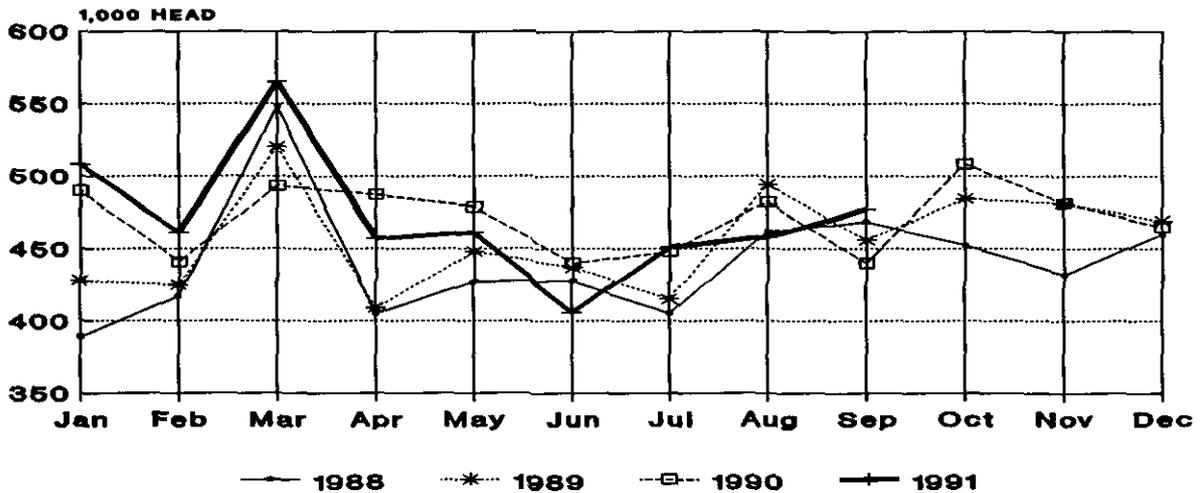
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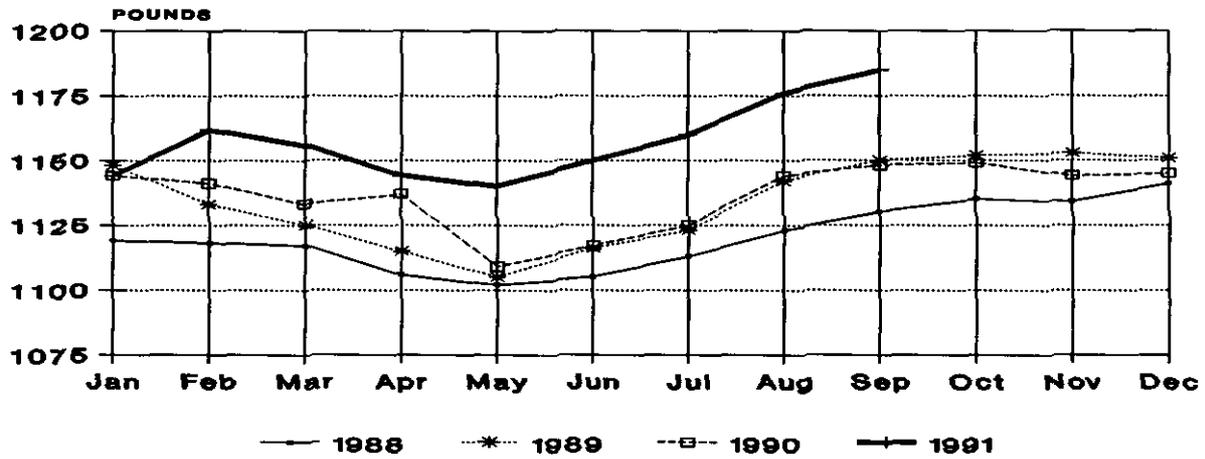
U.S. MONTHLY COMMERCIAL SLAUGHTER HOGS



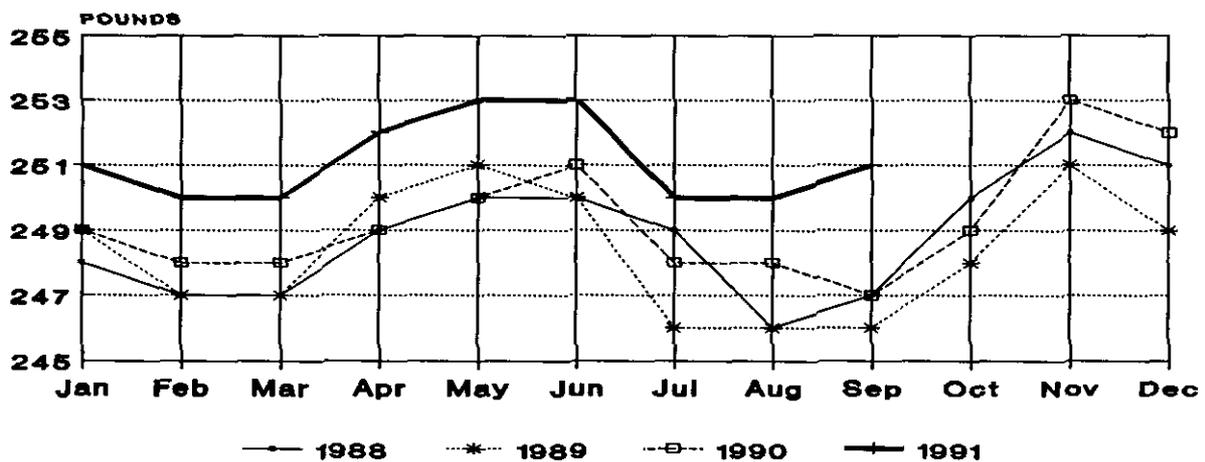
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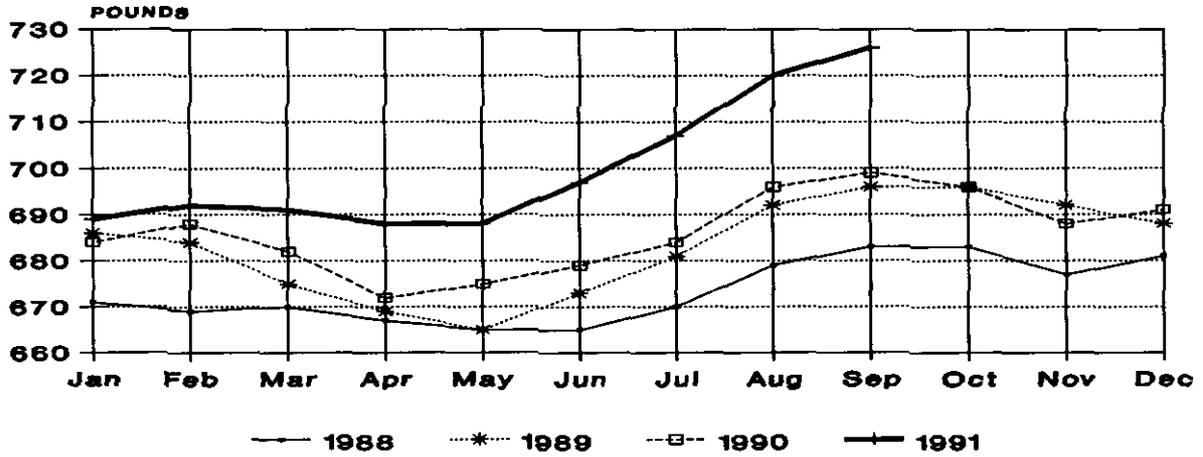
U.S. MONTHLY COMMERCIAL AVERAGE LIVE WEIGHT CATTLE



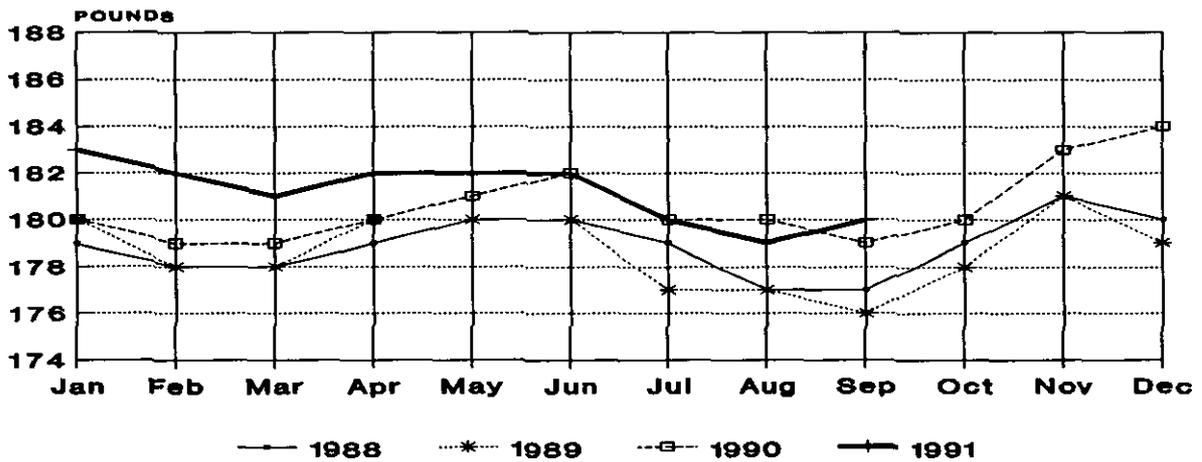
U.S. MONTHLY COMMERCIAL AVERAGE LIVE WEIGHT HOGS



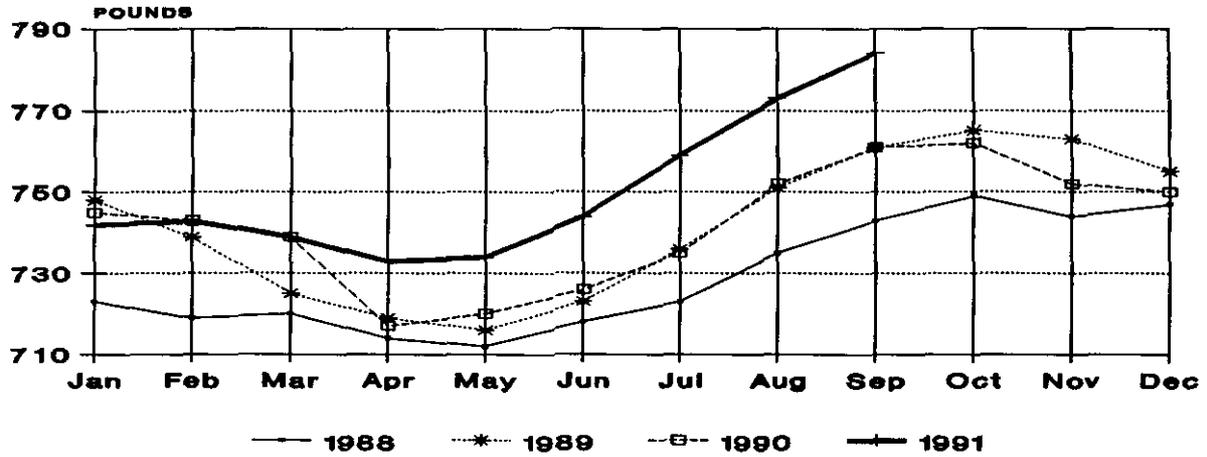
U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT CATTLE



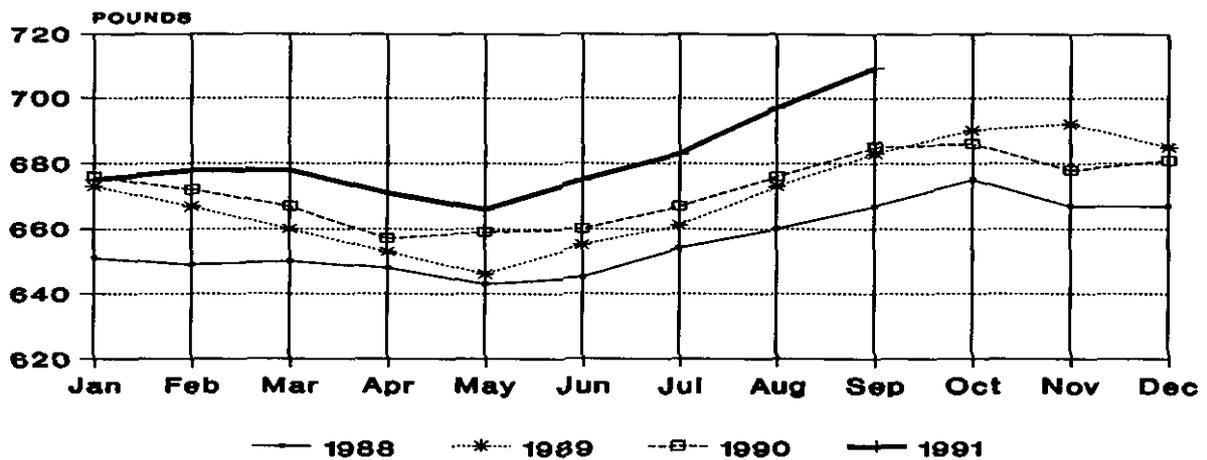
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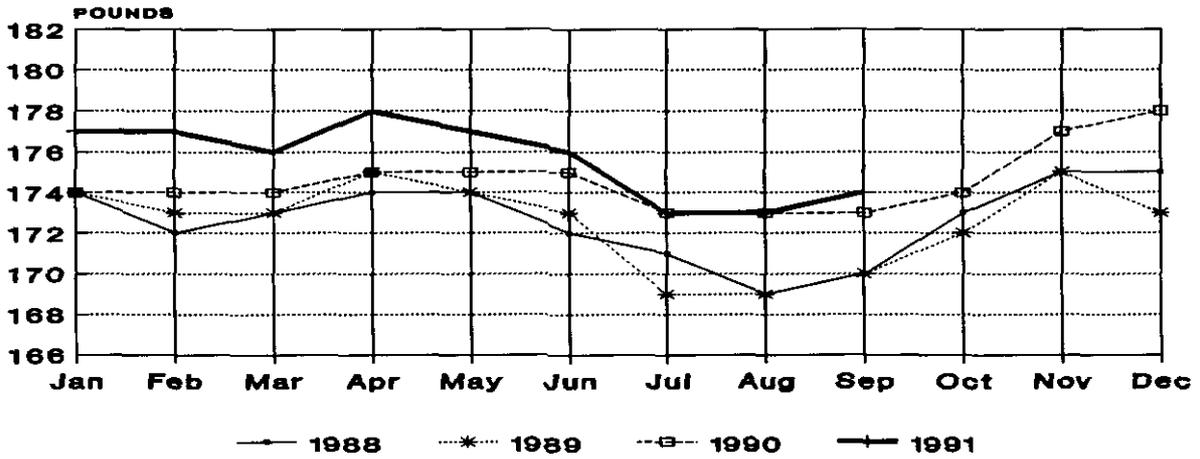
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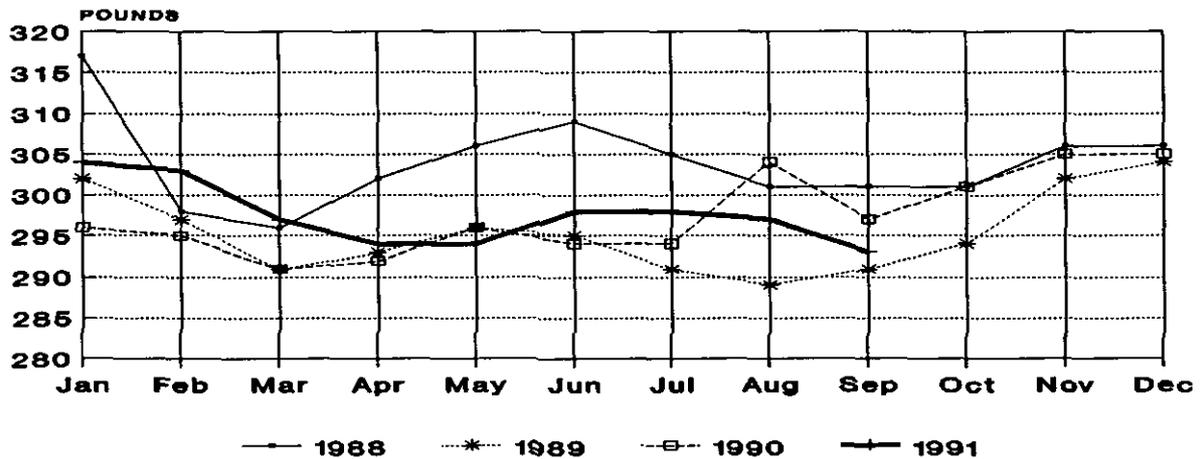
U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT HEIFERS



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 Talmadge-Aiken plants is included in FI totals (see Types of Plants, page 21). To prevent duplication in reporting between NFI and FI plants and assure all FI plants are included, certificates prepared by FSIS identifying operating status are constantly monitored.

Revision Policy: Revisions are generally the result of late or corrected data and are less than 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 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.

