

Livestock Slaughter



United States
Department of
Agriculture

Washington, D.C.

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Red Meat Production Rises

Commercial red meat production for the United States totaled 3.71 billion pounds, 6 percent above a year earlier.

October 1991 contained 23 weekdays (including one holiday) and four Saturdays, the same as October 1990.

Beef production totaled 2.12 billion pounds. This was up 3 percent from a year earlier. Head kill totaled 2.93 million, down 1 percent. The average live weight increased 46 pounds to 1,195.

Veal production at 27.0 million pounds was down 11 percent. Calf slaughter totaled 130,600 head, down 20 percent. The average live weight increased 54 pounds to 355.

Pork production at 1.53 billion pounds was up 10 percent from a year earlier. Hog kill totaled 8.50 million head, up 10 percent from last year. The average live weight increased 3 pounds to 252.

Lamb and mutton production at 32.0 million pounds was up 1 percent from last year. Slaughter totaled 522,600 head, up 3 percent. The average live weight decreased 3 pounds to 121.

January-September red meat production was 32.8 billion pounds, up 2 percent from the comparable period a year earlier. Accumulated beef production was up slightly, while veal was down 7 percent, pork was up 4 percent, and lamb and mutton was up slightly.

The next Livestock Slaughter report will be released on December 23, 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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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	: Oct : Sep : Oct			:Oct 91 % of:		Jan - Oct <u>2/</u>		
	: 1990	: 1991	: 1991	: Oct	: Sep	: 1990	: 1991	: 91 as %
	: --- Million Pounds --			Percent		Million Pounds Percent		
Beef	: 2,044	: 1,939	: 2,115	: 103	: 109	: 19,111	: 19,206	: 100
Veal	: 31	: 24	: 27	: 89	: 115	: 261	: 242	: 93
Pork	: 1,392	: 1,315	: 1,534	: 110	: 117	: 12,584	: 13,047	: 104
Lamb & Mutton	: 32	: 29	: 32	: 101	: 112	: 297	: 298	: 100
Total Red Meat	: 3,498	: 3,307	: 3,708	: 106	: 112	: 32,253	: 32,794	: 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	: Oct : Sep : Oct			:Oct 91 % of:		Jan - Oct <u>2/</u>		
	: 1990	: 1991	: 1991	: Oct	: Sep	: 1990	: 1991	: 91 as %
	: --- Million Pounds --			Percent		Million Pounds Percent		
Beef	: 1,995	: 1,900	: 2,070	: 104	: 109	: 18,714	: 18,824	: 101
Veal	: 30	: 23	: 27	: 90	: 115	: 250	: 235	: 94
Pork	: 1,357	: 1,286	: 1,502	: 111	: 117	: 12,287	: 12,755	: 104
Lamb & Mutton	: 31	: 27	: 31	: 100	: 112	: 290	: 289	: 100
Total Red Meat	: 3,412	: 3,237	: 3,629	: 106	: 112	: 31,540	: 32,103	: 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	: Oct 91 % of:			Jan - Oct <u>2/</u>			: 91 % : of 98	
		Oct 1990	Sep 1991	Oct 1991	Oct 1990	Sep 1991	1990 : 1991		

					Percent		P'cnt		
Cattle No.									
Fed. Insp.	:Thou:	2,876.6	*2,634.5	2,855.0	99	108	27,388.6	26,887.9	98
Other	:Thou:	86.6	68.4	78.4	91	115	699.4	663.7	95
Comm'l. <u>3/</u>	:Thou:	2,963.2	*2,702.9	2,933.3	99	109	28,087.9	27,551.6	98
Live Wt/Hd									
Fed. Insp.	:Lbs :	1,154	1,187	1,199	103	101	1,139	1,164	102
Other	:Lbs :	985	1,010	1,020	104	101	991	1,009	102
Comm'l. <u>3/</u>	:Lbs :	1,149	1,182	1,195	104	101	1,134	1,161	102
Calves No.									
Fed. Insp.	:Thou:	157.7	115.3	126.6	80	110	1,456.2	1,143.0	78
Other	:Thou:	4.9	3.6	4.0	81	111	40.3	31.3	78
Comm'l. <u>3/</u>	:Thou:	162.6	118.9	130.6	80	110	1,496.4	1,174.3	78
Live Wt/Hd									
Fed. Insp.	:Lbs :	299	338	354	118	104	276	345	125
Other	:Lbs :	394	404	403	102	100	416	398	96
Comm'l. <u>3/</u>	:Lbs :	301	342	355	118	104	280	346	123
Hogs No.									
Fed. Insp.	:Thou:	7,545.9	7,177.2	8,292.4	110	116	68,426.7	70,499.7	103
Other	:Thou:	211.0	182.1	205.5	97	113	1,821.8	1,796.3	99
Comm'l. <u>3/</u>	:Thou:	7,757.0	7,359.3	8,497.9	110	115	70,248.6	72,296.0	103
Live Wt/Hd									
Fed. Insp.	:Lbs :	250	251	253	101	100	249	252	101
Other	:Lbs :	234	230	224	96	97	229	232	101
Comm'l. <u>3/</u>	:Lbs :	249	251	252	101	101	249	251	101
Sheep&Lambs No.									
Fed. Insp.	:Thou:	490.5	456.2	501.4	102	110	4,554.0	4,583.8	101
Other	:Thou:	17.9	21.2	21.2	119	100	154.1	182.6	119
Comm'l. <u>3/</u>	:Thou:	508.4	477.4	522.6	103	109	4,708.1	4,766.4	101
Live Wt/Hd									
Fed. Insp.	:Lbs :	125	120	123	98	102	126	125	99
Other	:Lbs :	101	100	98	97	98	101	100	99
Comm'l. <u>3/</u>	:Lbs :	124	119	121	98	102	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	Oct	Sep	Oct	Oct 91 as % of	
	1990	1991	1991	Oct 1990	Sep 1991
----- 1,000 Pounds -----			--- Percent ---		
AL	20,462	17,710	20,168	99	114
AZ	18,750	18,192	18,708	100	103
AR	6,925	6,024	6,924	100	115
CA	94,046	84,519	91,294	97	108
CO	136,460	153,355	165,125	121	108
DE-MD	6,660	5,923	7,191	108	121
FL	9,438	3,003	3,669	39	122
GA	39,537	34,468	40,238	102	117
HI	3,576	2,507	2,704	76	108
ID	40,904	34,295	39,707	97	116
IL	228,343	187,547	223,650	98	119
IN	66,249	62,899	78,310	118	125
IA	568,472	529,371	608,109	107	115
KS	389,649	389,516	390,471	100	100
KY	53,976	45,887	59,272	110	129
LA	3,511	2,392	2,835	81	118
MI	88,195	75,952	94,731	107	125
MN	161,274	176,324	203,915	126	116
MS	36,874	30,074	35,059	95	117
MO	58,543	46,720	54,880	94	117
MT	3,169	1,405	1,569	49	112
NE	464,807	*479,942	527,673	114	110
NV	120	134	132	110	98
N ENG <u>2/</u>	5,205	3,760	4,891	94	130
NJ	2,644	2,503	2,855	108	114
NM	8,882	6,946	7,741	87	111
NY	7,729	8,277	9,995	129	121
NC	45,092	52,704	63,037	140	120
ND	11,745	9,222	11,038	94	120
OH	61,073	55,106	61,921	101	112
OK	5,020	5,056	5,397	108	107
OR	5,976	3,663	4,082	68	111
PA	95,996	83,233	97,835	102	118
SC	16,262	13,941	16,122	99	116
SD	113,955	103,321	119,874	105	116
TN	18,558	13,543	15,280	82	113
TX	347,230	*333,770	352,248	101	106
UT	35,125	34,897	38,406	109	110
VA	76,616	71,962	84,957	111	118
WA	56,707	51,736	55,714	98	108
WV	2,308	1,320	1,869	81	142
WI	81,767	63,760	78,359	96	123
WY	367	420	313	85	74
US	3,498,195	*3,307,297	3,708,267	106	112

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,
October 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	28.1	27.3	29,079	31,158	1,033	1,139
AR	3.5	2.9	2,991	2,750	859	951
CA	96.5	90.8	117,329	114,134	1,216	1,257
CO	174.5	200.6	203,067	245,134	1,164	1,222
DE-MD	4.0	3.8	4,738	4,617	1,173	1,202
FL	13.8	5.4	13,141	5,437	950	1,008
GA						
HI	5.1	3.6	5,047	3,927	995	1,084
ID						
IL						
IN	11.2	8.6	11,882	8,963	1,063	1,041
IA	173.5	165.3	205,422	201,288	1,184	1,218
KS	521.9	504.8	603,426	598,550	1,156	1,186
KY	9.5	8.6	8,778	9,001	923	1,044
LA	4.0	3.0	3,198	2,374	798	804
MI						
MN	100.2	98.9	121,832	126,583	1,216	1,281
MS	15.4	11.7	13,231	10,566	857	901
MO	33.4	27.9	34,923	30,014	1,046	1,076
MT	5.0	1.8	5,131	2,057	1,016	1,150
NE	528.8	575.4	622,555	698,862	1,177	1,214
NV	.1	.1	117	166	876	1,150
N ENG <u>2/</u>	5.8	5.2	6,189	5,595	1,065	1,074
NJ	1.9	2.0	2,364	2,417	1,225	1,224
NM	13.0	12.2	13,423	12,702	1,035	1,044
NY	5.6	8.3	5,882	9,167	1,047	1,099
NC						
ND						
OH	24.4	21.9	27,530	24,746	1,130	1,128
OK	4.6	4.4	4,236	4,489	925	1,027
OR	6.5	3.5	7,193	3,733	1,102	1,067
PA	94.0	90.4	113,612	112,328	1,209	1,242
SC						
SD	45.0	41.0	55,268	53,881	1,229	1,315
TN						
TX	499.9	487.6	543,918	553,785	1,088	1,136
UT						
VA	3.2	2.9	3,011	2,865	937	1,005
WA	73.6	70.3	89,568	87,568	1,217	1,246
WV	2.5	2.4	2,175	2,252	884	927
WI	109.7	99.0	129,912	125,323	1,184	1,266
WY	.4	.4	483	463	1,093	1,102
US <u>3/</u>	2,963.2	2,933.3	3,404,885	3,504,831	1,149	1,195

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,
October 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	6.7	6.0	1,528	1,689	229	281
CO						
DE-MD	2.7	2.0	1,087	820	410	403
FL	8.9	2.2	2,590	199	290	89
GA						
HI						
ID						
IL	11.3	11.0	4,464	4,349	394	396
IN						
IA						
KS						
KY						
LA	3.8	3.6	1,539	1,603	402	444
MI	5.5	4.4	2,100	1,773	381	404
MN						
MS						
MO	.3	.4	110	128	335	361
MT						
NE						
NV						
N ENG <u>2/</u>	9.0	7.5	1,519	1,700	168	226
NJ						
NM						
NY	22.7	20.6	5,244	7,217	231	350
NC						
ND						
OH	8.5	9.9	1,299	3,355	152	338
OK	.2	.3	89	128	415	427
OR	.4	.3	149	109	338	393
PA	21.8	17.6	6,080	5,096	279	289
SC						
SD						
TN						
TX	9.4	3.1	3,309	1,800	351	574
UT						
VA	.1	.1	21	31	214	285
WA	3.7	2.7	1,723	1,222	461	454
WV						
WI	25.9	20.0	7,783	7,271	300	363
WY						
US <u>3/</u>	162.6	130.6	49,007	46,389	301	355

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,
October 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	12.5	13.2	4,943	5,347	394	404
AZ	1.1	1.3	286	300	253	228
AR	24.0	24.4	7,638	8,330	318	342
CA	159.1	164.2	35,319	36,739	222	224
CO	3.3	3.5	747	828	228	239
DE-MD	19.2	23.2	4,187	5,277	218	227
FL	7.0	11.8	940	1,303	135	110
GA						
HI	3.6	3.6	743	653	205	182
ID						
IL	820.9	782.0	207,398	202,503	253	259
IN	331.1	419.2	79,909	101,979	241	243
IA	2,366.8	2,564.4	604,447	663,173	255	259
KS	40.5	39.8	11,372	11,046	281	277
KY						
LA	5.2	5.2	1,077	1,044	207	203
MI						
MN	539.9	765.8	127,040	181,355	235	237
MS						
MO						
MT	2.6	2.6	581	614	223	235
NE	508.6	533.9	122,304	132,601	240	248
NV	.1	.1	28	33	275	227
N ENG 2/	4.6	5.6	1,152	1,410	249	250
NJ						
NM	.8	.6	174	144	216	224
NY	5.4	5.9	1,257	1,314	235	225
NC						
ND	10.3	6.3	2,133	1,447	208	229
OH	248.5	251.0	61,279	62,760	247	250
OK	13.6	16.1	3,851	4,404	284	274
OR	12.5	11.8	2,657	2,861	212	242
PA	182.7	200.0	42,212	46,166	231	231
SC						
SD	439.3	477.3	113,524	123,110	258	258
TN	44.7	36.7	18,867	15,589	422	424
TX	27.7	24.9	9,189	9,442	332	380
UT						
VA	429.7	482.9	102,930	115,482	240	239
WA						
WV	1.8	1.9	697	683	384	363
WI	28.8	30.7	9,019	11,030	314	360
WY	.4	.4	110	105	253	259
US 3/	7,757.0	8,497.9	1,933,817	2,143,532	249	252

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,
October 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	12	12	110	108
AR						
CA						
CO	130.9	141.7	17,758	18,966	136	134
DE-MD						
FL						
GA	.2	.2	16	18	82	97
HI						
ID	.5	.7	55	83	102	126
IL						
IN	2.8	3.0	299	299	107	99
IA						
KS	36.7	36.1	4,497	4,391	122	122
KY	1.1	1.1	123	128	116	119
LA	.5	.5	49	41	91	80
MI						
MN	.7	30.5	69	3,609	104	118
MS						
MO						
MT	.5	.4	66	53	122	123
NE	.1	.2	17	27	120	127
NV						
N ENG <u>2/</u>	4.1	4.0	388	379	96	95
NJ	6.3	9.7	629	924	100	96
NM						
NY	5.9	6.4	608	679	103	106
NC	.1	.1	10	13	104	97
ND	.1	.2	15	19	129	123
OH	5.0	2.3	528	244	106	105
OK	.3	.2	33	21	127	117
OR	.9	1.1	95	131	107	120
PA	11.1	12.0	1,133	1,284	102	107
SC						
SD	14.6	9.7	1,816	1,202	124	124
TN	.1	.1	4	9	83	105
TX						
UT						
VA	1.3	2.4	134	242	100	102
WA						
WV	.1	.2	14	16	105	107
WI	1.1	1.0	123	114	115	115
WY	.2	.2	26	23	113	117
US <u>3/</u>	508.4	522.6	62,994	63,495	124	121

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	Oct	Sep	Oct	Jan - Oct 1/		Oct	Sep	Oct	Jan - Oct 1/	
	1990	1991	1991	1990	1991	1990	1991	1991	1990	1991
	1,000 Head					Percent of Total				
Class 2/										
Cattle										
Steers	1,360	1,350	1,426	13,704	13,826	47.2	51.3	49.9	50.0	51.4
Heifers	893	830	859	8,394	8,088	31.1	31.5	30.1	30.7	30.1
Dairy Cows	245	223	266	2,220	2,338	8.5	8.5	9.3	8.1	8.7
Other Cows	319	180	245	2,531	2,125	11.1	6.8	8.6	9.2	7.9
Bulls & Stags	59	50	59	538	512	2.1	1.9	2.1	2.0	1.9
Total 1/	2,877	2,634	2,855	27,389	26,888	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows & Gilts	7,151	6,816	7,895	64,631	66,870	94.7	95.0	95.2	94.5	94.9
Sows	330	303	334	3,107	2,992	4.4	4.2	4.0	4.5	4.2
Stags & Boars	65	58	63	689	637	.9	.8	.8	1.0	.9
Total 1/	7,546	7,177	8,292	68,427	70,500	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	30	32	35	271	273	6.2	6.9	7.0	6.0	6.0
Lambs & Yrlings	460	425	466	4,283	4,311	93.8	93.1	93.0	94.0	94.0
Total 1/	490	456	501	4,554	4,584	100.0	100.0	100.0	100.0	100.0
Average Dressed Weight: 3/	Pounds									
Cattle	696	724	728	686	703					
Steers 4/	762	781	791	739	754					
Heifers 4/	686	708	719	671	685					
All Cows 4/	533	547	545	538	553					
Bulls & Stags 4/	830	859	863	846	875					
Calves & Vealers	191	202	214	174	209					
Hogs	180	180	181	180	181					
Barrow & Glts 5/	174	174	176	174	176					
Sows 5/	301	294	301	296	298					
Stags & Boars 5/	222	236	230	222	227					
Sheep	63	60	62	64	63					
Mature Sheep 6/	58	57	57	59	58					
Lamb & Yrlngs 6/	63	61	62	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,
October 1991

Standard Federal Regions 1/	Cattle						Calves
	Total 2/	Steers	Heifers	Dairy Cows	Other Cows	Bulls & Stags	Total 2/
	1,000 Head						
1	4.5	.6	.4	3.0	.2	.3	3/
2	10.1	1.7	.6	7.0	.1	.7	31.3
3	95.9	36.7	6.9	36.9	12.1	3.3	20.3
4	102.9	11.0	18.0	32.4	33.2	8.5	3.8
5	343.1	157.2	58.1	90.6	24.6	12.6	57.7
6	498.0	273.1	140.8	13.3	60.1	10.6	4.4
7	1,258.1	693.3	463.3	26.1	63.8	11.7	4/
8	296.0	131.6	124.6	8.6	25.4	5.8	.2
9	120.1	58.9	12.2	36.1	10.5	2.3	6.1
10	126.2	62.1	33.7	11.8	15.3	3.2	2.9
US 2/	2,855.0	1,426.2	858.6	265.9	245.3	59.0	126.6

Standard Federal Regions 1/	Hogs			Sheep			
	Total 2/	Barrows & Gilts	Sows	Stags & Boars	Total 2/	Mature Sheep	Lambs & Yearlings
	1,000 Head						
1	3/				3.1	.9	2.2
2	15.3	14.8	.3	.2	15.7	4.3	11.4
3	705.3	696.5	8.5	.2	6/		
4	976.0	902.2	71.1	2.7	17.4	2.6	14.8
5	5/				83.5	6.3	77.3
6	2,555.1	2,423.4	106.1	25.6	55.2	9.9	45.2
7	5/				88.7	1.4	87.3
8	3,858.3	3,677.7	146.0	34.6	6/		
9	5/				6/		
10	182.4	180.2	2.1	.1	237.8	9.7	228.1
US 2/	8,292.4	7,894.8	334.2	63.4	501.4	35.0	466.4

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 - October 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	38.9	3.0	2.5	30.3	.9	2.3	<u>3/</u>	
2	77.3	12.1	4.8	53.6	1.2	5.5	261.1	
3	844.5	324.4	63.4	325.8	101.7	29.1	196.4	
4	887.9	90.4	167.7	290.2	268.9	70.6	43.0	
5	3,013.2	1,364.6	521.6	795.6	225.7	105.7	495.7	
6	4,856.8	2,790.6	1,410.0	127.0	431.4	97.9	38.6	
7	11,902.7	6,711.1	4,277.5	165.5	657.3	91.3	<u>4/</u>	
8	2,812.4	1,321.2	1,136.0	82.3	219.4	53.4	1.8	
9	1,246.8	637.6	131.6	343.9	106.1	27.6	72.6	
10	1,207.5	570.8	372.4	123.8	112.0	28.5	33.9	
US <u>2/</u>	26,887.9	13,825.8	8,087.6	2,338.0	2,124.6	511.9	1,143.0	

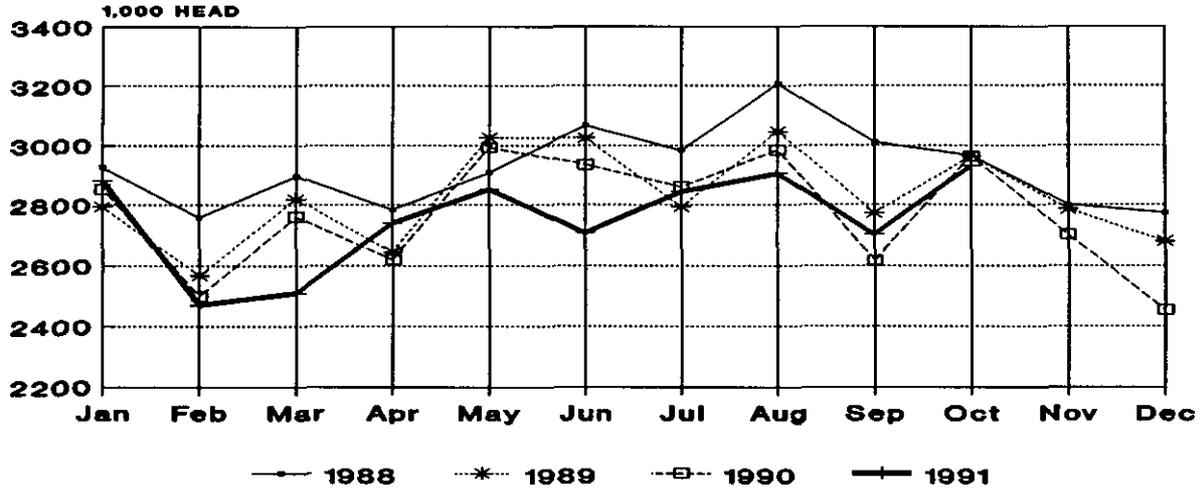
Standard Federal Regions <u>1/</u>	Hogs				Sheep		
	Total	Barrows & Gilts	Sows	Stags & Boars	Total	Mature Sheep	Lambs & Yearlings
	<u>2/</u>				<u>2/</u>		
	1,000 Head						
1	<u>3/</u>				22.2	5.3	16.9
2	129.8	126.3	2.3	1.1	145.2	40.0	105.2
3	5,903.2	5,809.3	91.5	2.4	<u>6/</u>		
4	8,015.1	7,388.0	597.3	29.7	160.7	23.3	137.4
5	<u>5/</u>				722.0	56.1	665.9
6	21,311.6	20,059.2	998.2	254.3	515.2	64.2	450.9
7	<u>5/</u>				748.2	18.4	729.7
8	33,438.0	31,803.4	1,286.2	348.4	<u>6/</u>		
9	<u>5/</u>				<u>6/</u>		
10	1,702.0	1,684.0	16.6	1.4	2,270.3	65.5	2,204.8
US <u>2/</u>	70,499.7	66,870.2	2,992.2	637.3	4,583.8	272.9	4,310.9

* 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.

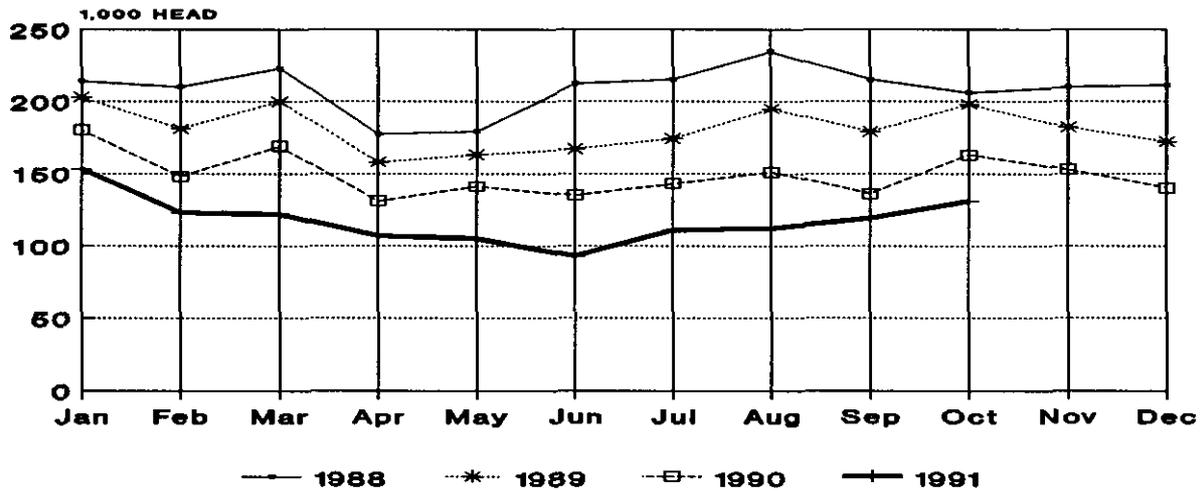
Federally Inspected Slaughter: Percent of Total Commercial Slaughter
By Species, United States

Species	Oct	Sep	Oct	Jan - Oct	
	1990	1991	1991	1990	1991
	Percent				
Cattle	97.1	97.5	97.3	97.5	97.6
Calves	97.0	96.9	96.9	97.3	97.3
Hogs	97.3	97.5	97.6	97.4	97.5
Sheep	96.5	95.6	95.9	96.7	96.2

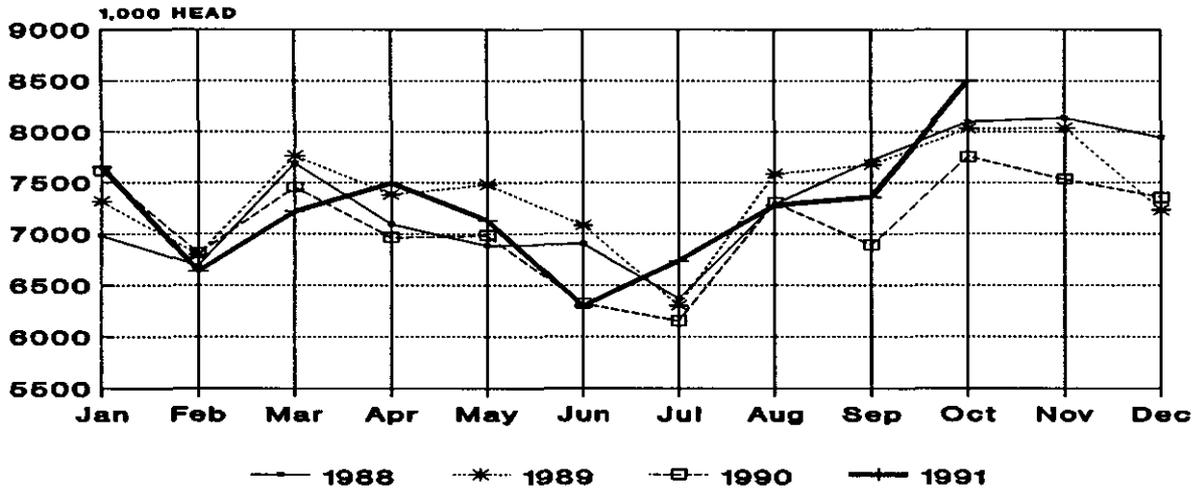
U.S. MONTHLY COMMERCIAL SLAUGHTER CATTLE



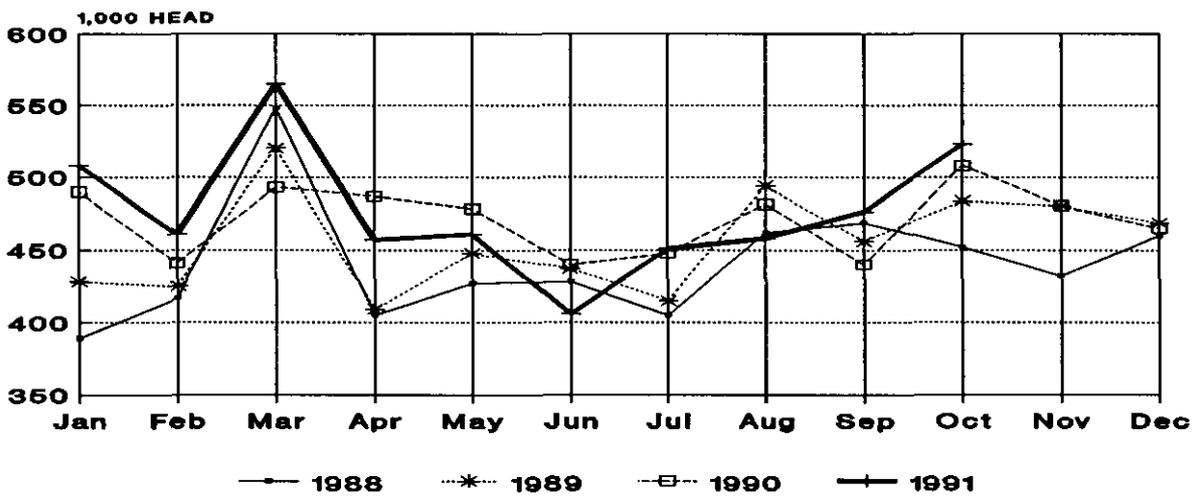
U.S. MONTHLY COMMERCIAL SLAUGHTER CALVES



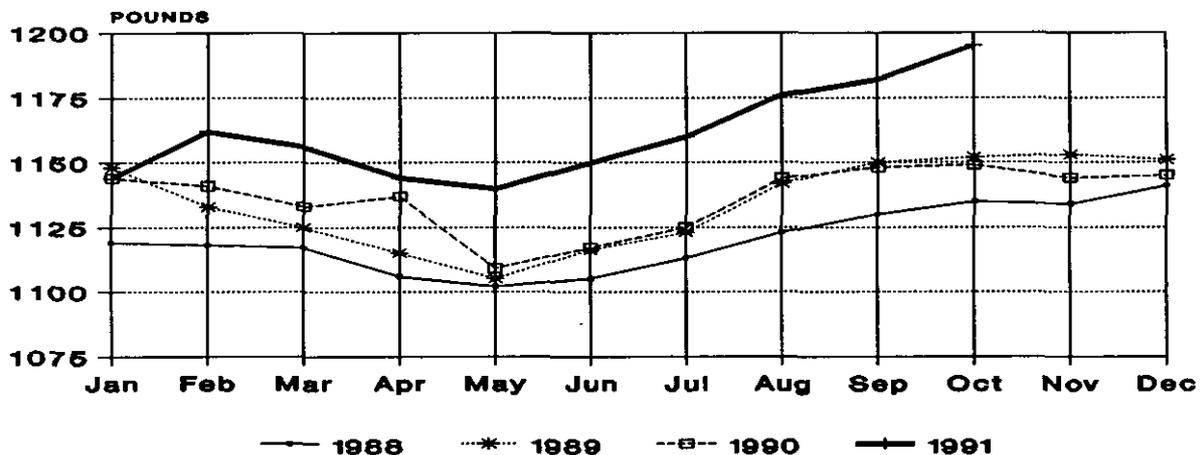
U.S. MONTHLY COMMERCIAL SLAUGHTER HOGS



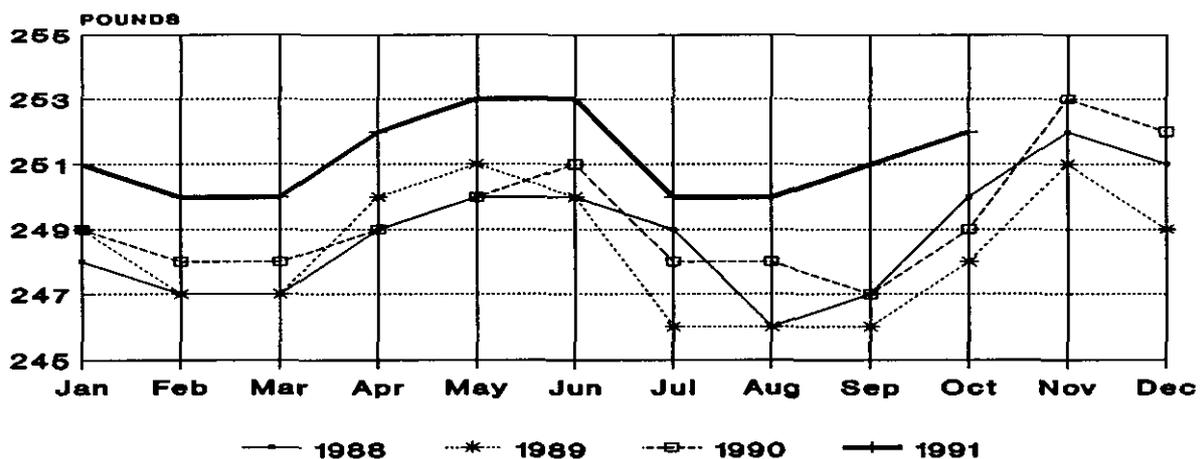
U.S. MONTHLY COMMERCIAL SLAUGHTER SHEEP



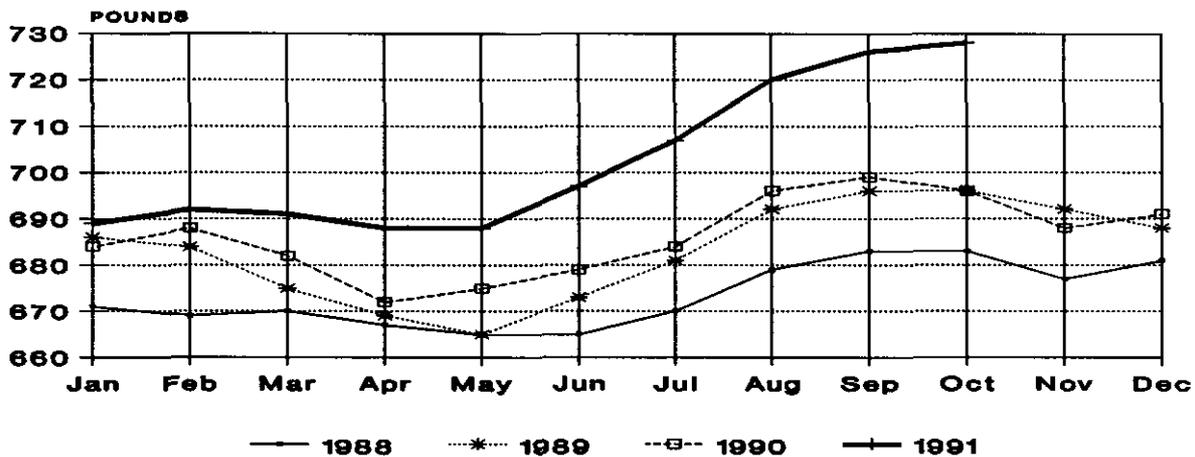
U.S. MONTHLY COMMERCIAL AVERAGE LIVE WEIGHT CATTLE



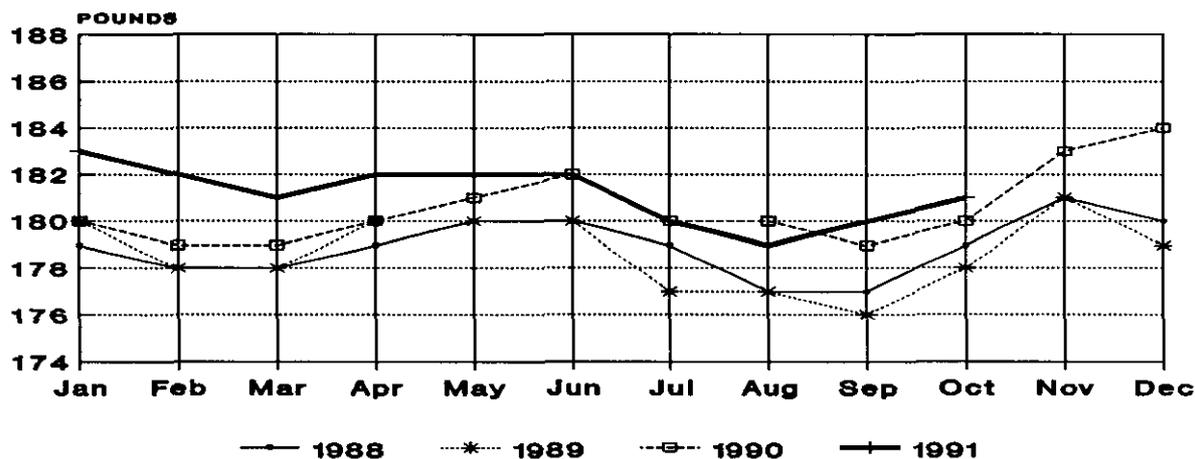
U.S. MONTHLY COMMERCIAL AVERAGE LIVE WEIGHT HOGS



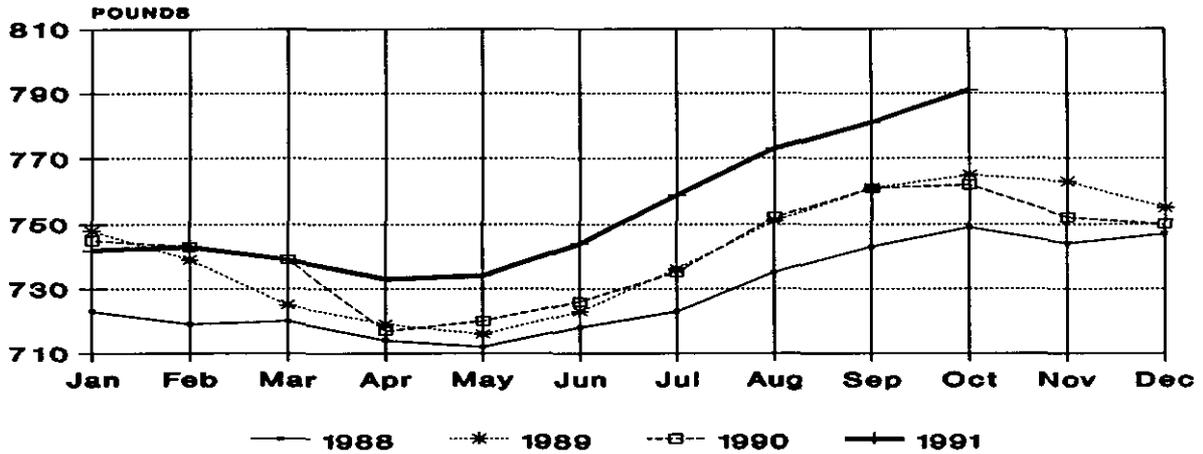
U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT CATTLE



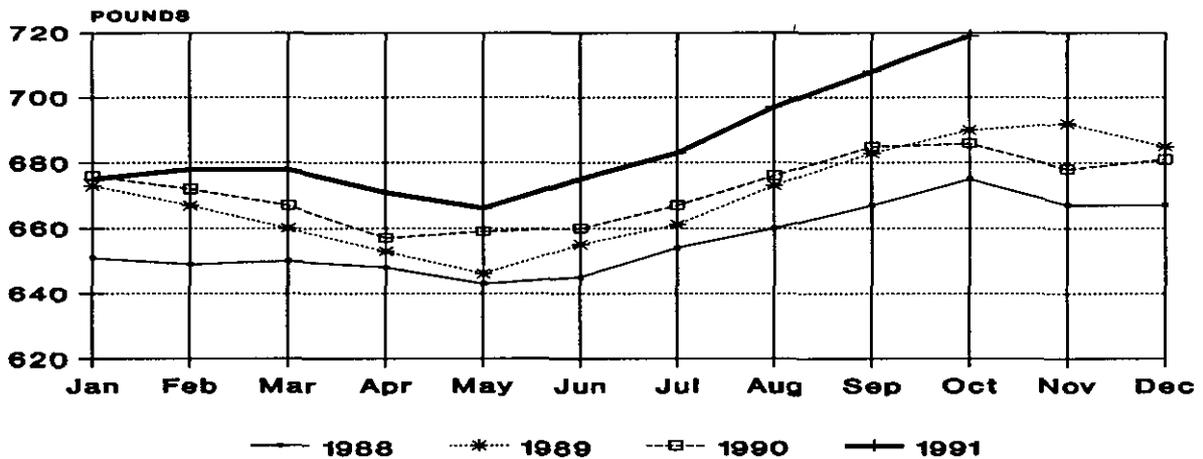
U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT HOGS



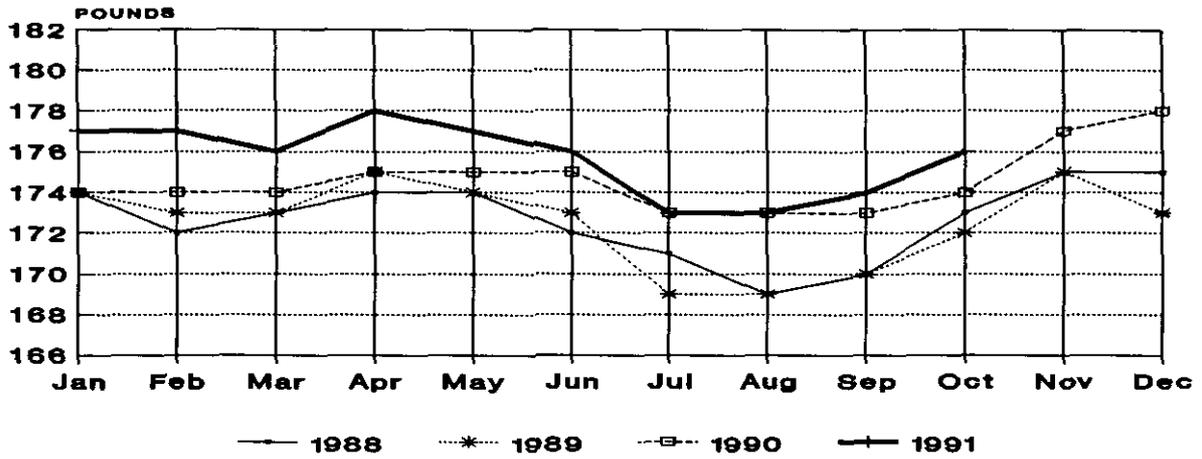
U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT STEERS



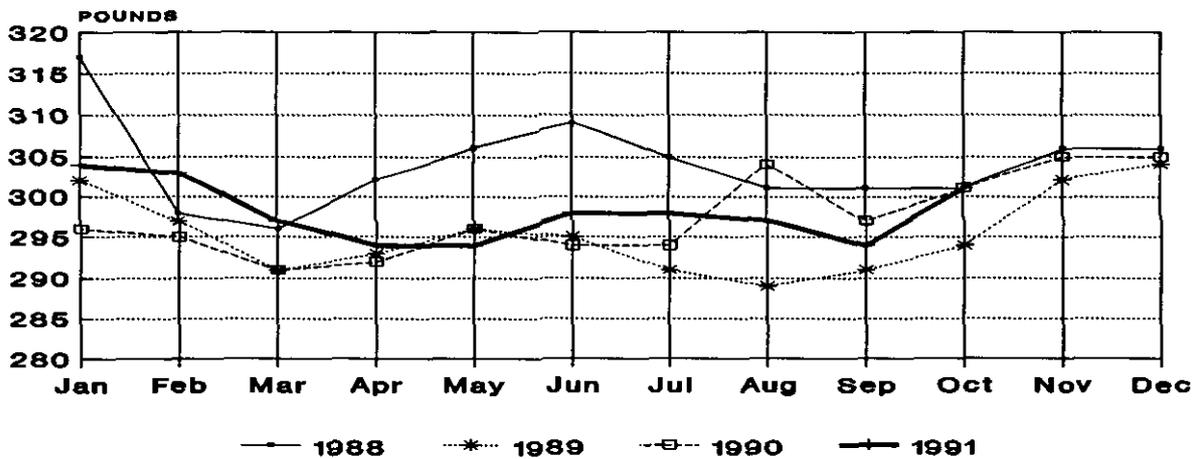
U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT HEIFERS



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



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



Livestock Slaughter Estimates

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

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

