

Livestock Slaughter



United States
Department of
Agriculture

Washington, D.C.

Released December 23, 1991, by the Agricultural Statistics Board. Estimates refer to November 1991.

Red Meat Production Rises

Commercial red meat production for the United States totaled 3.32 billion pounds, 2 percent above a year earlier.

November 1991 contained 21 weekdays (including two holidays) and five Saturdays. November 1990 consisted of 22 weekdays (including two holidays) and four Saturdays.

Beef production totaled 1.81 billion pounds. This was down 2 percent from a year earlier. Head kill totaled 2.58 million, down 5 percent. The average live weight increased 35 pounds to 1,179.

Veal production, at 26.0 million pounds was down 8 percent. Calf slaughter totaled 128,300 head, down 16 percent. The average live weight increased 51 pounds to 343.

Pork production, at 1.46 billion pounds was up 6 percent from a year earlier. Hog kill totaled 7.94 million head, up 5 percent from last year. The average live weight increased 3 pounds to 256.

Lamb and mutton production, at 29.0 million pounds was down 5 percent from last year. Slaughter totaled 467,400 head, down 3 percent. The average live weight decreased 2 pounds to 123.

January-November red meat production was 36.1 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 down slightly.

The next Livestock Slaughter report will be released on January 24, 1992 at 3:00 p.m. ET.

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

Mt An 1-2 (12-91)

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	: Nov : Oct : Nov			:Nov 91 % of:		Jan - Nov <u>2/</u>		
	: 1990	: 1991	: 1991	: Nov	: Oct	: 1990	: 1991	:91 as %
	: -- Million Pounds --			Percent		Million Pounds Percent		
Beef	: 1,842	2,115	1,813	98	86	20,953	21,020	100
Veal	: 28	27	26	92	95	289	268	93
Pork	: 1,373	1,534	1,456	106	95	13,957	14,504	104
Lamb & Mutton	: 30	32	29	95	91	328	327	100
Total Red Meat	: 3,273	*3,709	3,324	102	90	35,526	36,118	102

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	: Nov : Oct : Nov			:Nov 91 % of:		Jan - Nov <u>2/</u>		
	: 1990	: 1991	: 1991	: Nov	: Oct	: 1990	: 1991	:91 as %
	: -- Million Pounds --			Percent		Million Pounds Percent		
Beef	: 1,798	2,070	1,774	99	86	20,512	20,598	100
Veal	: 27	27	25	93	95	277	260	94
Pork	: 1,340	1,502	1,424	106	95	13,627	14,179	104
Lamb & Mutton	: 29	31	28	95	91	319	317	99
Total Red Meat	: 3,194	3,629	3,251	102	90	34,735	35,354	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	Nov		Oct		Nov		Nov 91 % of:		Jan - Nov <u>2/</u>	
		1990	1991	1991	1991	1990	1991	1990	1991	:91 %	:of 90
Percent											
P'cnt											
Cattle No.											
Fed. Insp.	:Thou:	2,622.2	*2,854.9	2,507.9	96	88	30,010.8	29,395.8	98		
Other	:Thou:	78.8	78.4	70.7	90	90	778.1	734.4	94		
Comm'l. <u>3/</u>	:Thou:	2,701.0	2,933.3	2,578.6	95	88	30,788.9	30,130.3	98		
Live Wt/Hd											
Fed. Insp.	:Lbs :	1,148	1,199	1,184	103	98	1,139	1,166	102		
Other	:Lbs :	976	1,020	1,003	103	98	990	1,008	102		
Comm'l. <u>3/</u>	:Lbs :	1,144	1,195	1,179	103	99	1,135	1,163	102		
Calves No.											
Fed. Insp.	:Thou:	149.1	126.6	124.6	84	98	1,605.2	1,267.6	79		
Other	:Thou:	4.2	4.0	3.7	89	93	44.5	35.0	79		
Comm'l. <u>3/</u>	:Thou:	153.2	130.6	128.3	84	98	1,649.7	1,302.7	79		
Live Wt/Hd											
Fed. Insp.	:Lbs :	289	*357	343	118	95	277	345	124		
Other	:Lbs :	426	403	419	98	104	417	400	96		
Comm'l. <u>3/</u>	:Lbs :	292	*358	343	117	96	282	346	123		
Hogs No.											
Fed. Insp.	:Thou:	7,334.0	8,292.4	7,744.2	106	93	75,760.8	78,243.9	103		
Other	:Thou:	198.0	205.5	196.9	99	96	2,019.9	1,993.3	99		
Comm'l. <u>3/</u>	:Thou:	7,532.1	8,497.9	7,941.1	105	93	77,780.6	80,237.2	103		
Live Wt/Hd											
Fed. Insp.	:Lbs :	253	253	256	101	101	250	252	101		
Other	:Lbs :	234	224	229	98	102	229	231	101		
Comm'l. <u>3/</u>	:Lbs :	253	252	256	101	101	249	252	101		
Sheep&Lambs No.											
Fed. Insp.	:Thou:	465.3	501.4	449.2	97	90	5,019.3	5,033.0	100		
Other	:Thou:	15.6	21.2	18.2	117	86	169.6	200.8	118		
Comm'l. <u>3/</u>	:Thou:	480.8	522.6	467.4	97	89	5,188.9	5,233.8	101		
Live Wt/Hd											
Fed. Insp.	:Lbs :	125	123	124	98	100	126	125	99		
Other	:Lbs :	103	98	100	97	101	101	100	99		
Comm'l. <u>3/</u>	:Lbs :	125	121	123	99	101	125	124	99		

1/ Excludes slaughter on farms.

2/ Accumulated totals and percentages based on unrounded data.

3/ Totals may not equal sum of the parts due to rounding.

* Revised.

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

State	Nov	Oct	Nov	Nov 91 as % of	
	1990	1991	1991	Nov 1990	Oct 1991
	1,000 Pounds			Percent	
AL	17,864	20,168	9,060	51	45
AZ	18,515	18,708	16,988	92	91
AR	6,634	6,924	6,280	95	91
CA	88,984	91,294	80,143	90	88
CO	100,066	*165,212	133,701	134	81
DE-MD	6,537	7,191	7,129	109	99
FL	8,624	3,669	3,356	39	91
GA	35,833	40,238	35,519	99	88
HI	3,039	2,704	2,445	80	90
ID	39,355	39,707	34,876	89	88
IL	213,778	*223,940	206,852	97	92
IN	60,688	78,310	73,842	122	94
IA	578,124	608,109	568,791	98	94
KS	350,317	390,471	341,114	97	87
KY	54,457	59,272	58,052	107	98
LA	3,295	2,835	2,952	90	104
MI	85,030	*94,732	86,602	102	91
MN	155,438	203,915	189,418	122	93
MS	34,539	35,059	32,727	95	93
MO	55,556	54,880	53,619	97	98
MT	3,859	1,569	1,497	39	95
NE	439,731	*527,674	446,865	102	85
NV	131	132	84	64	63
N ENG <u>2/</u>	5,088	4,891	4,397	86	90
NJ	2,589	2,855	2,467	95	86
NM	8,466	7,741	6,985	83	90
NY	7,174	*9,997	8,673	121	87
NC	43,799	63,037	63,204	144	100
ND	11,518	11,038	11,941	104	108
OH	55,316	61,921	56,200	102	91
OK	4,541	*5,396	5,523	122	102
OR	5,123	4,082	3,459	68	85
PA	87,596	97,835	92,449	106	94
SC	16,060	16,122	14,515	90	90
SD	108,662	119,874	112,993	104	94
TN	16,530	15,280	14,708	89	96
TX	305,949	352,248	300,221	98	85
UT	33,495	*38,407	35,955	107	94
VA	73,117	*84,948	75,192	103	89
WA	50,300	55,714	47,905	95	86
WV	2,068	1,869	1,808	87	97
WI	75,188	*78,361	73,258	97	93
WY	424	313	389	92	125
US	3,273,397	*3,708,640	3,324,153	102	90

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,
November 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	27.5	24.2	28,930	28,315	1,052	1,170
AR	3.4	2.8	2,905	2,590	851	940
CA	91.3	76.9	111,561	95,507	1,222	1,243
CO	129.2	165.1	144,817	197,838	1,121	1,199
DE-MD	4.0	3.5	4,642	4,138	1,155	1,194
FL	13.0	5.0	11,965	4,877	921	978
GA						
HI	4.1	3.3	4,121	3,351	997	1,023
ID						
IL						
IN	8.9	8.0	9,432	8,270	1,064	1,037
IA	162.9	139.9	192,930	169,897	1,184	1,214
KS	472.8	453.5	542,196	526,011	1,147	1,160
KY	8.5	8.0	7,801	8,396	918	1,048
LA	3.8	3.0	3,092	2,249	816	754
MI						
MN	93.3	92.0	113,563	115,912	1,218	1,259
MS	12.9	10.6	11,139	9,694	863	912
MO	32.9	23.4	34,486	25,121	1,050	1,072
MT	6.3	1.7	6,735	1,939	1,076	1,125
NE	503.6	495.1	589,212	594,843	1,170	1,202
NV	.1	.1	126	96	908	1,077
N ENG ^{2/}	5.6	4.6	5,978	4,836	1,062	1,053
NJ	1.8	1.7	2,165	2,068	1,182	1,210
NM	13.0	11.4	13,067	11,505	1,008	1,010
NY	5.2	6.5	5,467	7,205	1,048	1,112
NC						
ND						
OH	20.5	18.2	23,287	20,572	1,134	1,133
OK	4.0	4.1	3,591	3,991	905	966
OR	6.1	2.9	6,628	3,144	1,094	1,085
PA	85.1	85.5	102,939	108,005	1,209	1,264
SC						
SD	43.6	39.6	53,722	50,676	1,231	1,281
TN						
TX	447.2	427.4	482,164	473,561	1,078	1,108
UT						
VA	3.3	2.2	3,061	2,159	929	983
WA	65.8	61.2	78,501	75,708	1,193	1,236
WV	2.3	2.3	1,962	1,967	863	855
WI	99.9	97.7	119,474	122,276	1,195	1,252
WY	.6	.5	617	569	1,031	1,074
US ^{3/}	2,701.0	2,578.6	3,089,450	3,041,190	1,144	1,179

^{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,
November 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	6.5	5.7	1,501	1,731	232	305
CO						
DE-MD	1.7	2.3	712	900	417	395
FL	7.7	2.3	2,161	204	282	90
GA						
HI						
ID						
IL	10.7	9.3	4,195	3,658	390	392
IN						
IA						
KS						
KY						
LA	3.1	3.6	1,314	1,821	427	506
MI	4.9	3.9	1,663	1,518	338	387
MN						
MS						
MO	.3	.2	122	85	361	360
MT						
NE						
NV						
N ENG <u>2/</u>	9.6	8.0	1,458	1,719	153	214
NJ						
NM						
NY	22.3	22.4	4,941	6,826	222	305
NC						
ND						
OH	7.0	13.0	962	3,783	138	290
OK	.3	.3	125	117	478	463
OR	.6	.3	204	117	356	397
PA	23.2	17.2	6,211	5,382	267	314
SC						
SD						
TN						
TX	6.8	3.2	2,488	1,914	365	591
UT						
VA	.2	.1	34	24	222	268
WA	4.4	3.5	2,038	1,543	459	443
WV						
WI	24.3	16.6	7,187	6,103	295	368
WY						
US <u>3/</u>	153.2	128.3	44,801	44,039	292	343

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,
November 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	12.4	12.1	4,750	4,693	384	389
AZ	1.3	1.1	294	254	231	232
AR	23.0	21.7	7,105	7,615	309	352
CA	150.4	154.5	33,688	34,834	224	226
CO	2.9	3.3	646	794	223	238
DE-MD	19.8	23.9	4,432	5,436	224	228
FL	8.2	10.2	1,070	1,120	130	110
GA						
HI	3.6	3.5	748	692	210	200
ID						
IL	775.8	733.6	198,745	191,439	256	261
IN	305.8	387.2	74,388	95,846	243	248
IA	2,400.8	2,429.4	622,924	638,000	259	263
KS	38.6	37.0	11,222	10,655	291	288
KY						
LA	5.6	5.3	1,099	1,117	195	213
MI						
MN	536.6	716.6	126,997	172,015	237	240
MS						
MO						
MT	2.2	2.5	491	600	219	242
NE	488.9	478.8	120,498	119,124	246	249
NV	.2	.1	61	23	275	207
N ENG <u>2/</u>	4.8	4.7	1,219	1,216	255	260
NJ						
NM	.4	.5	92	104	213	213
NY	4.9	4.5	1,114	1,030	225	227
NC						
ND	9.6	5.7	2,045	1,357	213	236
OH	223.8	227.5	56,356	57,516	252	253
OK	11.5	16.2	3,524	5,068	307	313
OR	10.4	9.9	2,020	2,259	194	227
PA	168.7	183.2	39,181	42,341	232	231
SC						
SD	415.5	443.4	108,235	116,929	261	264
TN	41.5	37.1	17,027	15,978	410	430
TX	25.4	27.6	9,101	9,995	359	362
UT						
VA	408.4	424.2	98,331	101,599	241	240
WA						
WV	2.2	2.1	753	740	348	356
WI	27.2	22.9	8,615	8,428	316	367
WY	.5	.5	136	132	266	261
US <u>3/</u>	7,532.1	7,941.1	1,903,157	2,029,109	253	256

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,
November 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	11	9	134	101
AR						
CA						
CO	124.3	126.1	17,399	17,127	140	136
DE-MD						
FL						
GA	.3	.3	27	24	95	90
HI						
ID	.5	.4	53	55	105	124
IL						
IN	2.8	2.7	293	266	103	99
IA						
KS	34.5	30.9	4,270	3,752	124	122
KY	.8	.7	94	88	111	119
LA	.4	.4	39	31	90	79
MI						
MN	.4	28.7	44	3,410	100	119
MS						
MO						
MT	.4	.5	45	58	121	123
NE	.1	.2	17	23	119	126
NV						
N ENG <u>2/</u>	3.4	3.2	327	305	96	96
NJ	6.0	8.7	591	767	98	88
NM						
NY	5.0	6.0	527	637	104	106
NC	.1	.1	12	13	97	95
ND	.1	.2	17	19	127	116
OH	3.6	1.7	383	180	107	107
OK	.2	.1	28	15	123	119
OR	.7	.7	76	83	107	117
PA	10.2	10.2	1,032	1,108	101	109
SC						
SD	13.7	10.6	1,687	1,295	123	122
TN	.1	.1	7	6	89	99
TX						
UT						
VA	1.4	2.1	136	217	96	105
WA						
WV	.1	.2	7	24	117	110
WI	.7	1.1	82	131	114	115
WY	.3	.2	36	29	120	127
US <u>3/</u>	480.8	467.4	59,887	57,407	125	123

1/ Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter. 2/ N ENG includes CT, ME, MA, NH, RI, and VT. 3/ States with no data printed are still included in the U.S. total. Data not printed to avoid disclosing individual operations.

Classification of Livestock Slaughtered Under Federal Inspection,
United States

Item	: Jan - Nov <u>1/</u> :			: Jan - Nov <u>1/</u> :		
	: Nov : : 1990:	: Oct : : 1991:	: Nov : : 1991:	: Nov : : 1990:	: Oct : : 1991:	: Nov : : 1991:
----- 1,000 Head -----						
----- Percent of Total -----						
Class <u>2/</u>						
Cattle						
Steers	:1,264	1,426	1,229	14,969	15,055	48.2 50.0 49.0 49.9 51.2
Heifers	: 764	859	716	9,158	8,803	29.1 30.1 28.5 30.5 29.9
Dairy Cows	: 236	266	251	2,456	2,589	9.0 9.3 10.0 8.2 8.8
Other Cows	: 307	245	266	2,839	2,391	11.7 8.6 10.6 9.5 8.1
Bulls & Stags	: 51	59	47	589	559	1.9 2.1 1.9 2.0 1.9
Total <u>1/</u>	:2,622	2,855	2,508	30,011	29,396	100.0 100.0 100.0 100.0 100.0
Hogs						
Barrows & Gilts	:6,964	7,895	7,372	71,595	74,243	95.0 95.2 95.2 94.5 94.9
Sows	: 309	334	316	3,416	3,308	4.2 4.0 4.1 4.5 4.2
Stags & Boars	: 61	63	56	750	693	.8 .8 .7 1.0 .9
Total <u>1/</u>	:7,334	8,292	7,744	75,761	78,244	100.0 100.0 100.0 100.0 100.0
Sheep						
Mature Sheep	: 26	35	30	297	303	5.5 7.0 6.6 5.9 6.0
Lambs & Yrlings	: 440	466	419	4,722	4,730	94.5 93.0 93.4 94.1 94.0
Total <u>1/</u>	: 465	501	449	5,019	5,033	100.0 100.0 100.0 100.0 100.0
Average Dressed Weight: <u>3/</u>	----- Pounds -----					
Cattle	: 688	728	709	686	703	
Steers <u>4/</u>	: 752	791	777	740	756	
Heifers <u>4/</u>	: 678	719	705	672	687	
All Cows <u>4/</u>	: 538	545	541	538	552	
Bulls & Stags <u>4/</u>	: 828	863	864	845	874	
Calves & Vealers	: 185	214	206	175	209	
Hogs	: 183	*182	184	180	182	
Barrow & Glts <u>5/</u>	: 177	176	179	174	176	
Sows <u>5/</u>	: 305	301	302	297	298	
Stags & Boars <u>5/</u>	: 250	230	232	224	227	
Sheep	: 64	62	62	64	63	
Mature Sheep <u>6/</u>	: 58	57	57	59	58	
Lamb & Yrlings <u>6/</u>	: 64	62	63	64	63	

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.
* Revised.

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

Standard Federal Regions <u>1/</u>	Cattle						Calves
	Total <u>2/</u>	Steers	Heifers	Dairy Cows	Other Cows	Bulls & Stags	Total <u>2/</u>
	1,000 Head						
1	3.9	.5	.4	2.6	.2	.3	<u>3/</u>
2	8.0	1.5	.6	5.1	.1	.6	33.0
3	89.4	33.7	6.9	34.7	11.4	2.6	20.2
4	77.9	5.5	7.9	27.6	30.3	6.6	3.3
5	319.3	129.5	55.3	95.3	28.9	10.3	54.0
6	436.4	236.2	116.8	11.9	63.3	8.2	4.6
7	1,100.0	591.1	405.0	22.6	72.6	8.8	<u>4/</u>
8	259.7	127.7	85.8	9.6	31.7	5.0	.1
9	102.8	48.6	10.1	31.0	11.3	1.8	5.6
10	110.5	54.6	27.0	10.2	16.1	2.6	3.8
US <u>2/</u>	2,507.9	1,228.9	715.8	250.6	265.9	46.8	124.6

Standard Federal Regions <u>1/</u>	Hogs				Sheep		
	Total <u>2/</u>	Barrows & Gilts	Sows	Stags & Boars	Total <u>2/</u>	Mature Sheep	Lambs & Yearlings
	1,000 Head						
1	<u>3/</u>				2.5	.6	2.0
2	12.8	12.4	.3	.1	14.4	3.4	10.9
3	629.4	623.2	6.1	.1	<u>6/</u>		
4	928.0	859.3	66.8	1.9	14.6	2.2	12.3
5	<u>5/</u>				74.5	6.3	68.3
6	2,374.1	2,256.8	94.6	22.7	48.5	8.9	39.6
7	<u>5/</u>				77.6	.9	76.7
8	3,631.3	3,453.9	146.6	30.8	<u>6/</u>		
9	<u>5/</u>				<u>6/</u>		
10	168.6	166.8	1.7	.1	217.1	7.6	209.6
US <u>2/</u>	7,744.2	7,372.3	316.1	55.8	449.2	29.8	419.3

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 - November 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	42.8	3.5	2.9	32.8	1.0	2.5	<u>3/</u>
2	85.3	13.6	5.4	58.8	1.3	6.1	294.1
3	933.9	358.1	70.4	360.6	113.1	31.7	216.6
4	965.8	95.9	175.6	317.8	299.2	77.3	46.3
5	3,332.4	1,494.1	576.9	891.0	254.6	115.9	549.7
6	5,293.2	3,026.8	1,526.8	138.8	494.7	106.1	43.2
7	13,002.7	7,302.2	4,682.4	188.1	729.9	100.1	<u>4/</u>
8	3,072.1	1,448.8	1,221.9	91.9	251.1	58.4	1.9
9	1,349.6	686.2	141.7	374.8	117.4	29.4	78.2
10	1,318.0	625.4	399.4	134.0	128.1	31.1	37.6
US <u>2/</u>	29,395.8	15,054.6	8,803.5	2,588.6	2,390.5	558.7	1,267.6

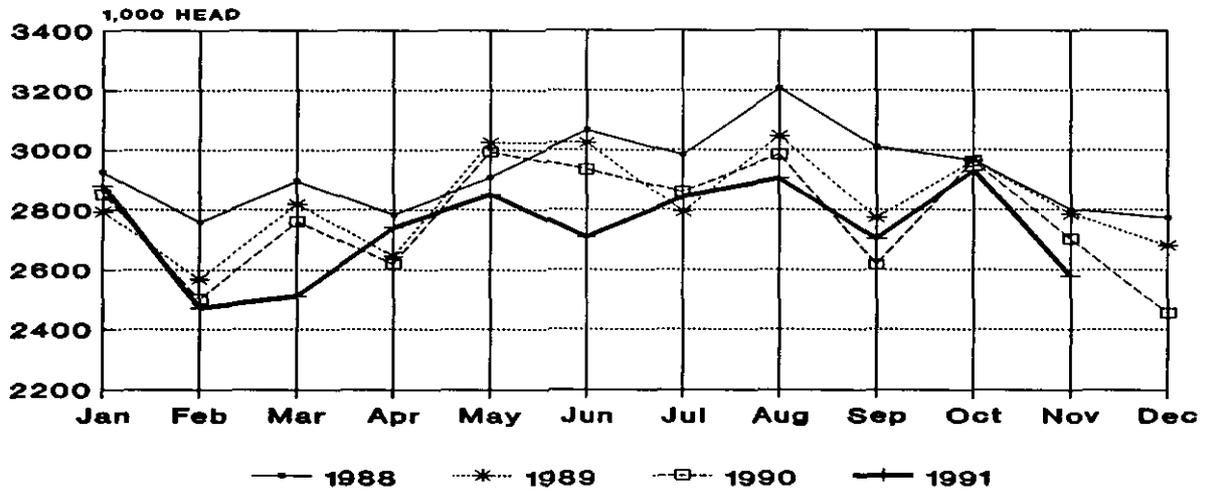
Standard Federal Regions <u>1/</u>	Hogs				Sheep		
	Total <u>2/</u>	Barrows & Gilts	Sows	Stags & Boars	Total <u>2/</u>	Mature Sheep	Lambs & Yearlings
	1,000 Head						
1	<u>3/</u>				24.8	5.9	18.9
2	142.6	138.6	2.7	1.3	159.6	43.4	116.1
3	6,532.6	6,432.5	97.6	2.5	<u>6/</u>		
4	8,943.1	8,247.3	664.0	31.7	175.3	25.5	149.8
5	<u>5/</u>				796.6	62.4	734.2
6	23,685.7	22,316.0	1,092.8	276.9	563.6	73.1	490.5
7	<u>5/</u>				825.8	19.4	806.4
8	37,069.4	35,257.3	1,432.8	379.2	<u>6/</u>		
9	<u>5/</u>				<u>6/</u>		
10	1,870.6	1,850.7	18.3	1.5	2,487.4	73.0	2,414.4
US <u>2/</u>	78,243.9	74,242.5	3,308.2	693.1	5,033.0	302.7	4,730.3

* 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.

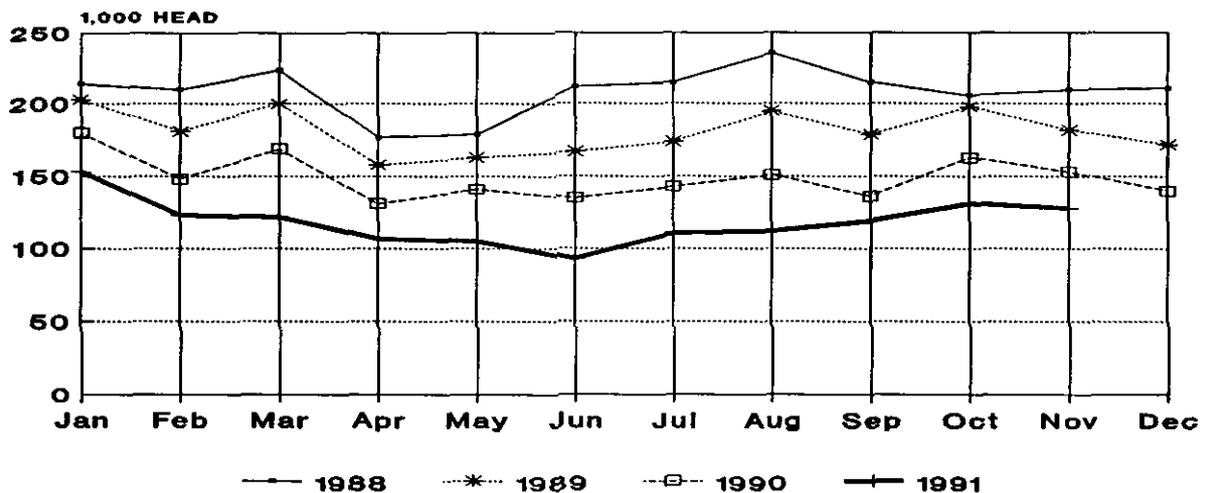
Federally Inspected Slaughter: Percent of Total Commercial Slaughter
By Species, United States

Species	Nov	Oct	Nov	Jan - Nov	
	1990	1991	1991	1990	1991
	Percent				
Cattle	97.1	97.3	97.3	97.5	97.6
Calves	97.3	96.9	97.1	97.3	97.3
Hogs	97.4	97.6	97.5	97.4	97.5
Sheep	96.8	95.9	96.1	96.7	96.2

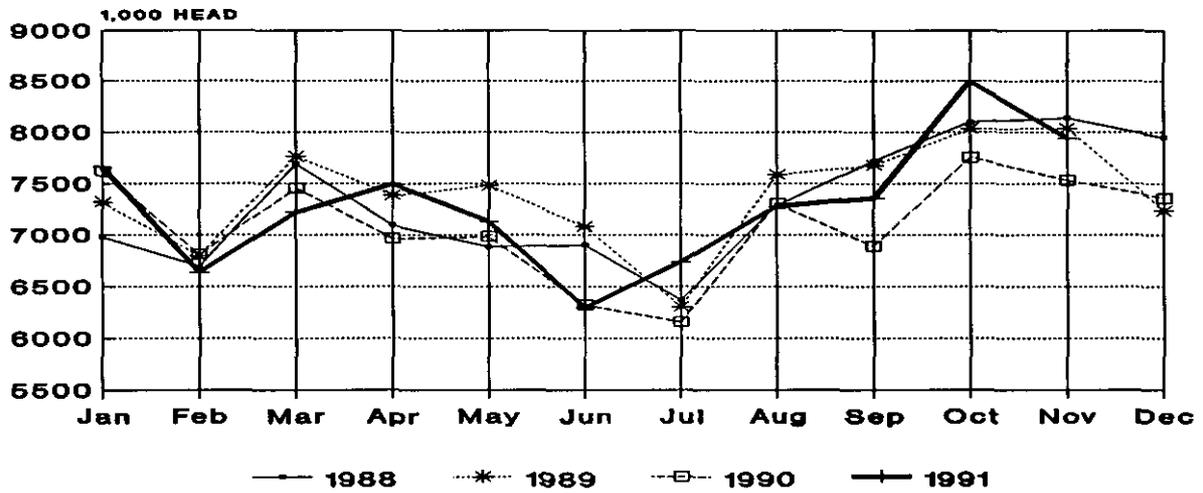
U.S. MONTHLY COMMERCIAL SLAUGHTER CATTLE



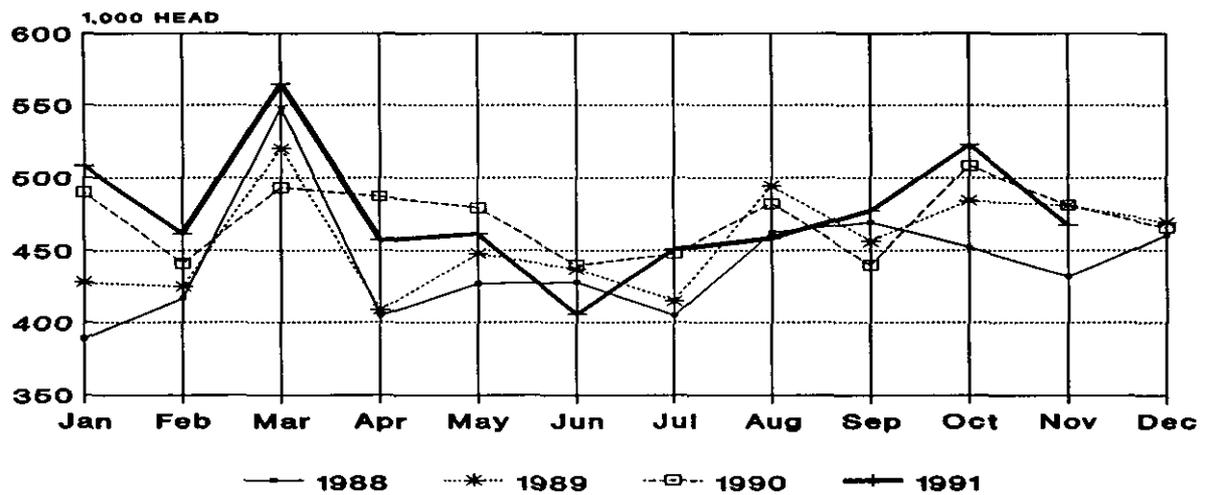
U.S. MONTHLY COMMERCIAL SLAUGHTER CALVES



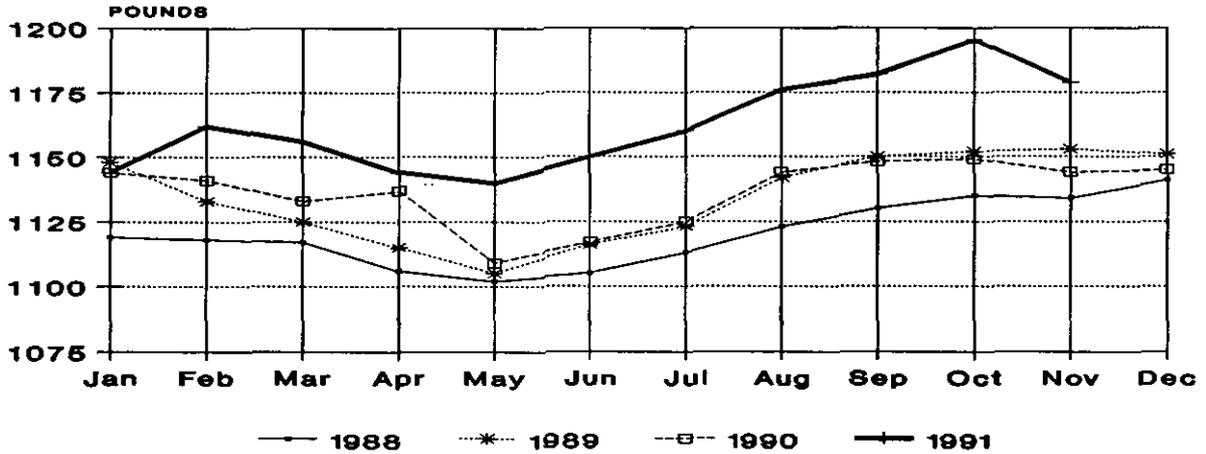
U.S. MONTHLY COMMERCIAL SLAUGHTER HOGS



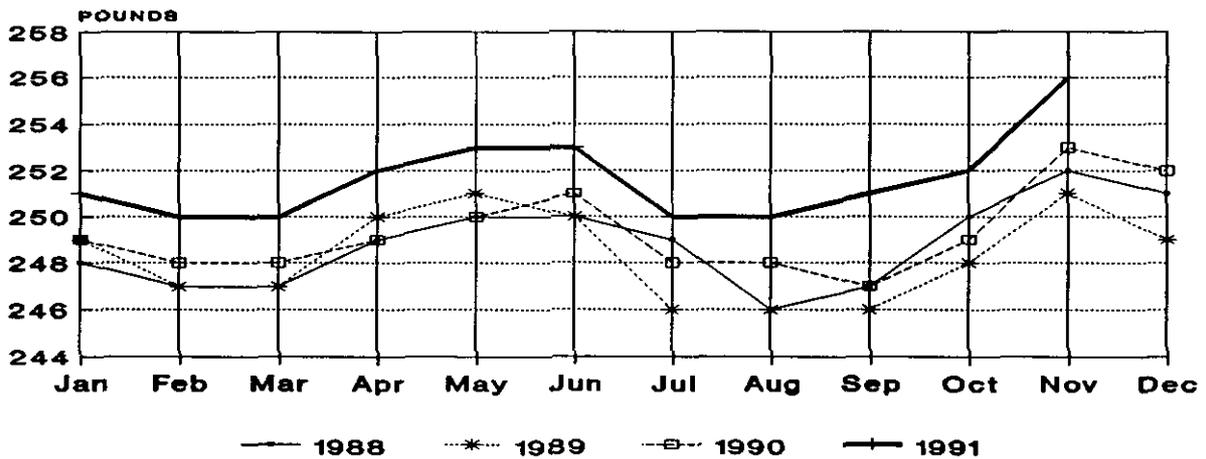
U.S. MONTHLY COMMERCIAL SLAUGHTER SHEEP



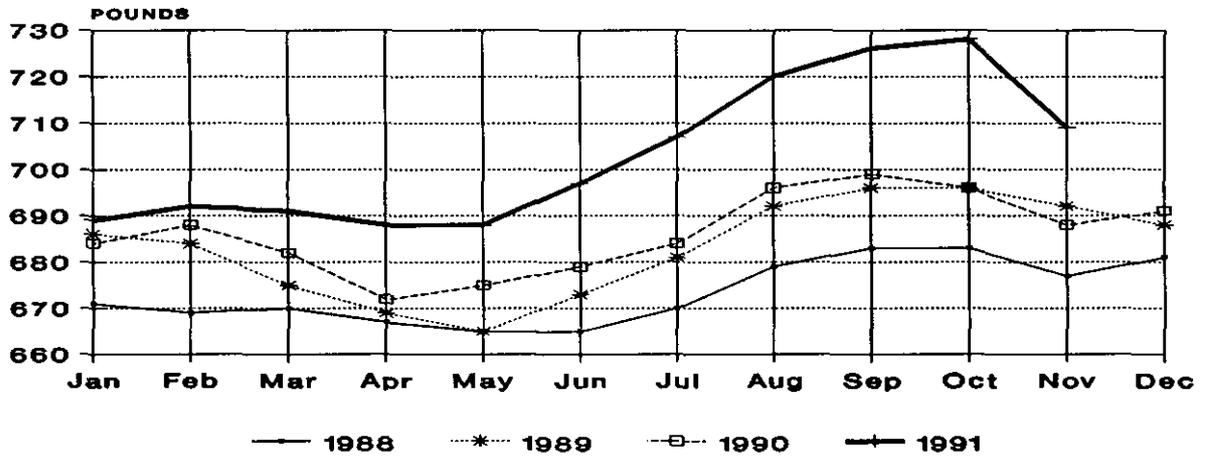
U.S. MONTHLY COMMERCIAL AVERAGE LIVE WEIGHT CATTLE



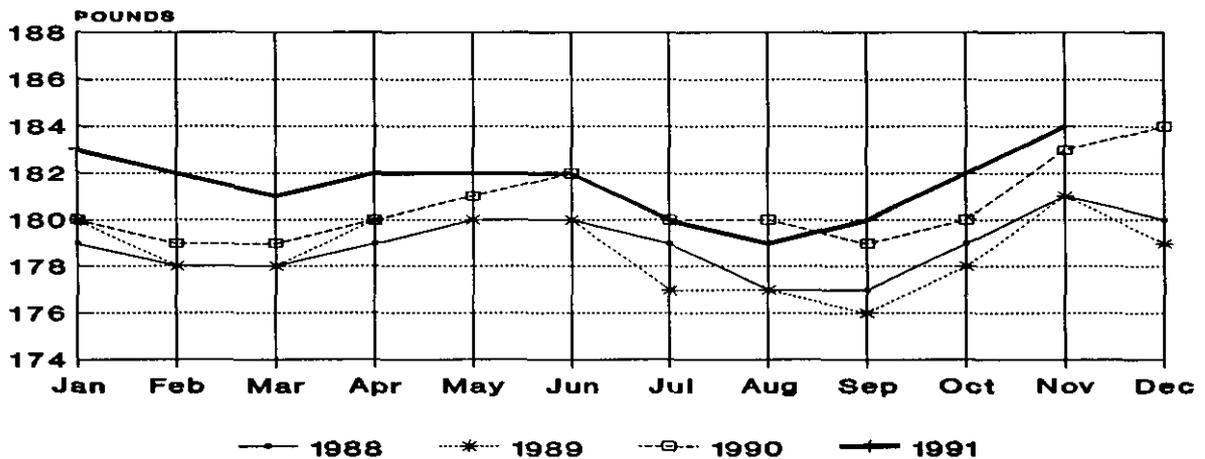
U.S. MONTHLY COMMERCIAL AVERAGE LIVE WEIGHT HOGS



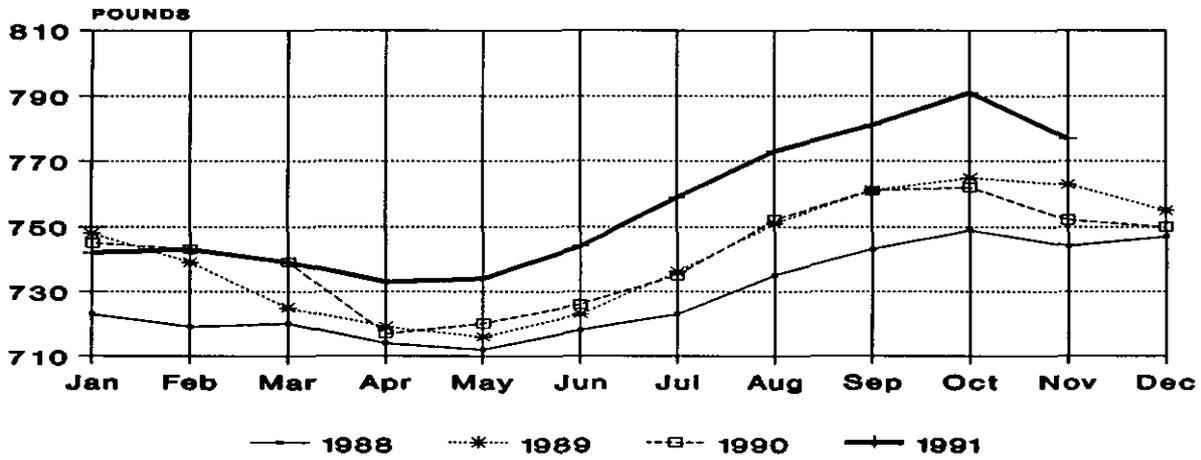
U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT CATTLE



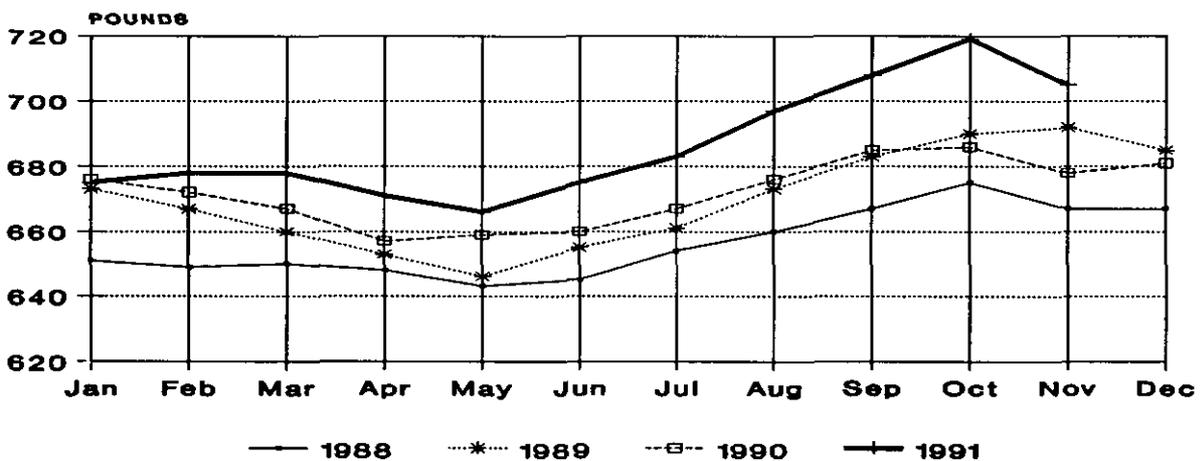
U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT HOGS



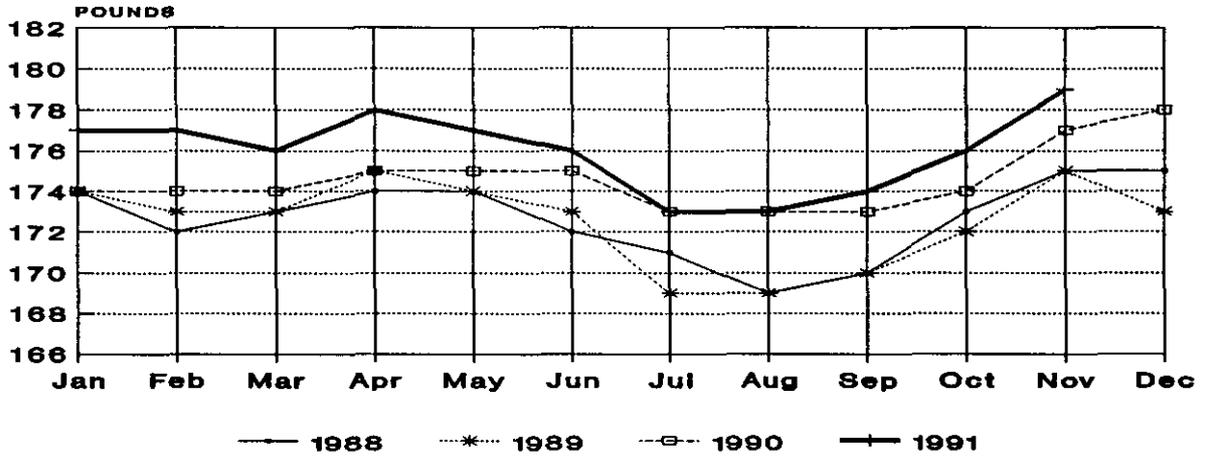
U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT STEERS



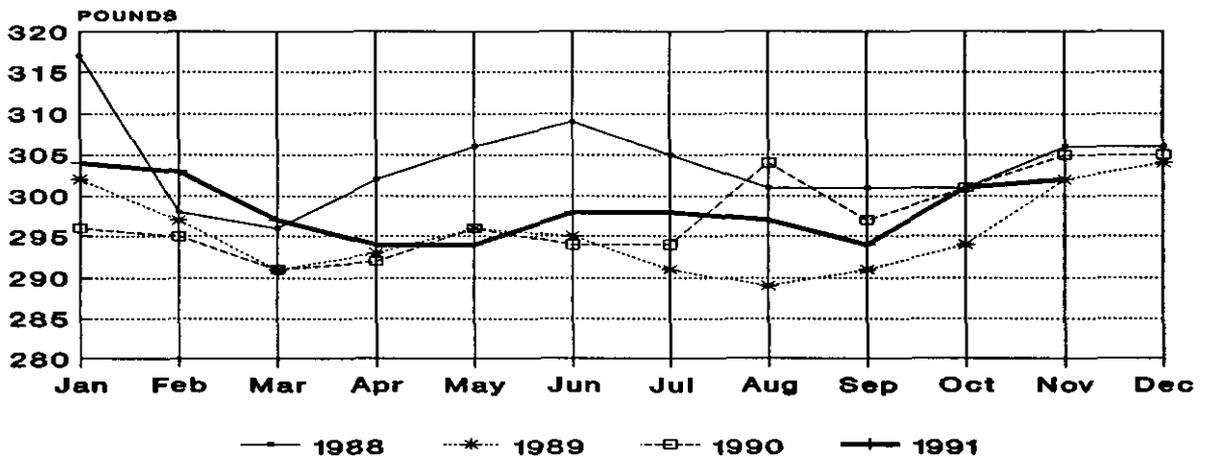
U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT HEIFERS



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.

Want to subscribe? **Time to renew?**

Subscribe to **Livestock Slaughter** today! If you already subscribe to this timely periodical, note that your subscription expires in the month and year shown on the top line of your mailing label. The expiration date will appear in one of two formats: APR93 (for April 1993) or 930430 (for April 30, 1993). Disregard this notice if no renewal date appears. Call 1-800-999-6779, and tell us whether you want to subscribe or renew, or return this form to: **ERS-NASS, P.O. Box 1608, Rockville, MD 20849-1608.**

Livestock Slaughter

- Yes! I want to **start** my subscription.
- Yes! I want to **renew** my subscription.

	1 Year	2 Years	3 Years
Domestic	<input type="checkbox"/> \$24.00	<input type="checkbox"/> \$47.00	<input type="checkbox"/> \$70.00
Foreign	<input type="checkbox"/> \$30.00	<input type="checkbox"/> \$58.75	<input type="checkbox"/> \$87.50

New subscribers:

Name: _____
 Address: _____
 City, State, Zip: _____
 Daytime phone: (____) _____

Renewals:

ATTACH MAILING LABEL HERE

Payment method:

- Bill me. Use purchase orders, checks drawn on U.S. banks, cashier's checks, or international money orders. **Make payable to ERS-NASS.**
- Enclosed is \$_____.

Credit card orders: MasterCard Visa Total charges \$_____.

Credit card number:

Card expiration date:
Month/Year

For fastest service, call our toll-free order desk 1-800-999-6779, in the U.S. and Canada; other areas please call 301-725-7937

