

Livestock Slaughter



National
Agricultural
Statistics
Service

United States
Department of
Agriculture

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Red Meat Production Rises

Commercial red meat production for the United States totaled 3.29 billion pounds, 8 percent above a year earlier.

April 1991 contained 22 weekdays and four Saturdays. April 1990 consisted of 21 weekdays and four Saturdays.

Beef production totaled 1.87 billion pounds. This was up 7 percent from a year earlier. The head kill totaled 2.74 million, up 5 percent. The average live weight increased 8 pounds to 1,145.

Veal production at 23.0 million pounds was up 4 percent. Calf slaughter totaled 109 thousand head, down 17 percent. The average live weight increased 85 pounds to 362.

Pork production at 1.36 billion pounds was up 9 percent. Hog kill totaled 7.49 million head, up 8 percent from last year. The average live weight increased 3 pounds to 252.

Lamb and mutton production at 29.0 million pounds was down 5 percent from last year. Slaughter totaled 457 thousand head, down 6 percent. The average live weight increased 3 pounds to 127.

January-April red meat production was 12.7 billion pounds and was up 1 percent from the comparable period a year earlier. Accumulated beef production was down fractionally, while veal was up 5 percent, pork was up 2 and lamb and mutton was up 3 percent.

The Contents for this report is located on page 2. For additional information, call Linda Simpson (202) 447-3578. Office hours are 8:00 to 4:30 ET.

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Commercial Red Meat Production: United States 1/

Kind	: Apr :		: Mar :		: Apr :		: Apr 91 % of:		Jan - Apr 2/	
	: 1990 :	: 1991 :	: 1991 :	: 1991 :	: Apr :	: Mar :	: 1990:	: 1991:	: 1990 :	: 1991 : of 90
		: -- Million Pounds --		Percent		Million Pounds		Percent		
Beef	: 1,748	*1,721	1,872	107	109	7,257	7,255	100		
Veal	: 22	*25	23	104	92	101	105	105		
Pork	: 1,248	1,301	1,361	109	105	5,153	5,261	102		
Lamb & Mutton	: 31	36	29	95	81	124	127	103		
Total Red Meat	: 3,049	3,083	3,285	108	107	12,633	12,749	101		

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	: Apr :		: Mar :		: Apr :		: Apr 91 % of:		Jan - Apr 2/	
	: 1990 :	: 1991 :	: 1991 :	: 1991 :	: Apr :	: Mar :	: 1990:	: 1991:	: 1990 :	: 1991 : of 90
		: -- Million Pounds --		Percent		Million Pounds		Percent		
Beef	: 1,709	*1,683	1,833	107	109	7,099	7,101	100		
Veal	: 22	25	23	106	92	96	103	106		
Pork	: 1,220	*1,272	1,332	109	105	5,034	5,142	102		
Lamb & Mutton	: 30	35	28	95	80	121	124	103		
Total Red Meat	: 2,980	*3,015	3,216	108	107	12,350	12,470	101		

1/ Based on packers' dressed weights and excludes farm slaughter.

2/ Accumulated totals and percentages based on unrounded data.

* Revised.

Livestock Slaughter: Number and Average Weights, United States 1/

Species	Unit	: Apr 91 % of:			Jan - Apr 2/			:91 % :of 90	
		Apr 1990	Mar 1991	Apr 1991	Apr 1990	Mar 1991	Apr 1991		
Percent									
Cattle No.	:	:	:	:	:	:	:	:	
Fed. Insp.	:Thou:	2,550.2	*2,443.0	2,672.8	105	109	10,452.6	10,330.7	99
Other	:Thou:	68.3	66.6	67.8	99	102	281.3	269.6	96
Comm'l. 3/	:Thou:	2,618.6	*2,509.5	2,740.6	105	109	10,733.9	10,600.3	99
Live Wt/Hd	:	:	:	:	:	:	:	:	:
Fed. Insp.	:Lbs :	1,141	*1,160	1,148	100	99	1,143	1,155	101
Other	:Lbs :	992	1,018	998	101	98	991	1,005	101
Comm'l. 3/	:Lbs :	1,137	*1,156	1,145	101	99	1,139	1,151	101
Calves No.	:	:	:	:	:	:	:	:	:
Fed. Insp.	:Thou:	127.6	120.1	106.0	83	88	612.2	498.1	81
Other	:Thou:	3.4	3.0	2.5	75	84	16.0	12.2	76
Comm'l. 3/	:Thou:	130.9	123.1	108.5	83	88	628.2	510.3	81
Live Wt/Hd	:	:	:	:	:	:	:	:	:
Fed. Insp.	:Lbs :	272	*351	359	132	102	260	343	131
Other	:Lbs :	404	388	386	96	99	426	383	90
Comm'l. 3/	:Lbs :	277	*352	362	131	103	265	343	129
Hogs No.	:	:	:	:	:	:	:	:	:
Fed. Insp.	:Thou:	*6,784.8	*7,043.7	7,319.8	108	104	28,118.5	28,293.9	101
Other	:Thou:	176.5	174.7	174.9	99	100	726.3	707.9	97
Comm'l. 3/	:Thou:	*6,961.4	*7,218.4	7,494.7	108	104	28,844.8	29,001.8	101
Live Wt/Hd	:	:	:	:	:	:	:	:	:
Fed. Insp.	:Lbs :	250	250	252	101	100	249	251	100
Other	:Lbs :	228	232	234	103	101	231	236	102
Comm'l. 3/	:Lbs :	249	250	252	101	101	248	251	101
Sheep&Lambs No.	:	:	:	:	:	:	:	:	:
Fed. Insp.	:Thou:	*465.9	546.1	436.1	94	80	1,857.1	1,926.1	104
Other	:Thou:	21.2	19.1	20.6	97	108	53.7	65.3	122
Comm'l. 3/	:Thou:	*487.1	565.2	456.7	94	81	1,910.8	1,991.4	104
Live Wt/Hd	:	:	:	:	:	:	:	:	:
Fed. Insp.	:Lbs :	126	128	127	101	99	129	128	99
Other	:Lbs :	94	98	97	103	98	100	100	100
Comm'l. 3/	:Lbs :	124	126	127	102	100	128	127	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	Apr	Mar	Apr	Apr 91 as % of	
	1990	1991	1991	Apr 1990	Mar 1991
	----- 1,000 Pounds -----			---- Percent ----	
AL	16,961	16,442	17,609	104	107
AZ	18,352	18,921	20,301	111	107
AR	4,988	6,004	6,372	128	106
CA	93,300	*90,465	90,925	97	101
CO	120,407	128,594	132,115	110	103
DE-MD	5,872	6,143	6,348	108	103
FL	7,620	5,404	3,064	40	57
GA	30,800	*37,246	36,920	120	99
HI	3,022	3,035	3,271	108	108
ID	35,986	36,294	36,537	102	101
IL	210,461	*193,344	208,576	99	108
IN	*56,857	56,396	55,979	98	99
IA	483,410	*511,286	544,866	113	107
KS	347,233	344,542	367,665	106	107
KY	46,156	*39,980	46,562	101	116
LA	3,008	2,501	2,566	85	103
MI	87,531	*77,113	74,769	85	97
MN	124,416	*166,546	178,615	144	107
MS	32,703	31,997	32,156	98	100
MO	68,761	47,824	49,664	72	104
MT	1,079	1,032	1,336	124	130
NE	378,394	*392,440	450,368	119	115
NV	91	116	124	137	107
N ENG 2/	3,209	*3,520	3,510	109	100
NJ	2,207	2,524	2,608	118	103
NM	7,298	7,208	6,873	94	95
NY	7,095	*7,112	6,716	95	94
NC	46,508	*40,776	44,022	95	108
ND	9,269	*10,601	10,655	115	101
OH	49,836	*51,253	54,861	110	107
OK	5,050	*5,090	4,474	89	88
OR	5,206	*3,691	3,823	73	104
PA	79,751	*84,434	88,931	112	105
SC	13,916	13,469	14,272	103	106
SD	103,631	100,297	104,224	101	104
TN	21,958	*14,397	14,627	67	102
TX	302,962	*307,505	337,670	111	110
UT	30,430	*31,948	31,869	105	100
VA	64,619	*70,725	71,406	111	101
WA	47,726	*45,106	48,093	101	107
WV	883	1,474	1,350	153	92
WI	69,651	*68,190	67,835	97	99
WY	293	286	292	100	102
US	*3,048,904	*3,083,271	3,284,820	108	107

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,
April 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	22.2	21.9	24,314	23,953	1,094	1,092
AZ	27.8	30.5	29,486	34,082	1,061	1,118
AR	3.0	2.9	2,750	2,677	930	924
CA	97.2	95.3	115,484	116,583	1,188	1,223
CO	162.1	174.3	178,291	201,206	1,100	1,154
DE-MD	3.5	3.6	4,107	4,416	1,183	1,223
FL	11.0	4.5	10,865	4,630	985	1,029
GA	18.9	23.6	18,835	22,892	995	970
HI	4.3	4.6	4,254	4,714	979	1,028
ID	50.2	51.3	60,592	60,830	1,207	1,187
IL						
IN	8.3	6.9	9,029	7,401	1,091	1,071
IA	148.3	124.1	173,703	147,007	1,171	1,184
KS	492.0	512.1	552,912	570,340	1,124	1,114
KY	9.3	8.1	7,803	8,716	841	1,070
LA	3.4	3.5	2,861	2,715	836	783
MI						
MN	80.5	89.4	97,004	111,115	1,205	1,243
MS						
MO	25.9	22.2	28,197	25,280	1,089	1,139
MT	1.2	1.5	1,384	1,721	1,114	1,180
NE	440.2	524.5	515,616	603,278	1,171	1,150
NV	.1	.2	105	186	952	1,116
N ENG 2/	3.5	4.4	3,868	4,809	1,094	1,095
NJ	1.5	1.9	1,820	2,353	1,205	1,211
NM	10.7	11.0	11,049	11,476	1,029	1,043
NY	5.7	5.6	6,177	6,052	1,085	1,085
NC	10.5	11.6	10,460	11,900	999	1,025
ND	12.8	14.0	16,167	18,747	1,266	1,337
OH	20.7	19.6	23,384	22,380	1,129	1,140
OK	5.5	3.6	5,533	3,271	1,000	900
OR	5.5	3.4	6,028	3,706	1,090	1,103
PA	77.3	82.2	92,360	105,443	1,195	1,283
SC	8.9	9.3	9,895	10,364	1,116	1,120
SD	43.4	42.0	54,512	54,578	1,256	1,299
TN						
TX	451.1	491.0	486,520	526,949	1,079	1,073
UT	37.5	38.6	43,841	47,517	1,168	1,230
VA						
WA						
WV	1.0	.9	960	891	985	994
WI	89.3	85.6	105,555	106,299	1,182	1,241
WY	.4	.4	402	408	1,061	1,080
US 3/	2,618.6	2,740.6	2,977,165	3,136,918	1,137	1,145

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 US total. Data not printed to avoid disclosing individual operations.

Commercial Calf Slaughter: By States and United States,
April 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	7.2	6.4	1,599	1,818	223	284
CO						
DE-MD	2.4	1.2	912	503	380	410
FL	4.3	1.1	1,323	103	311	90
GA	1.1	.4	458	167	419	432
HI						
ID						
IL	11.4	9.5	4,319	3,827	380	404
IN	11.1	10.8	4,200	4,961	379	458
IA						
KS						
KY						
LA	2.6	2.0	1,067	859	415	435
MI	3.4	4.9	786	1,995	232	410
MN	.1	.1	22	11	195	195
MS	1.8	1.5	612	609	347	412
MO	.3	.3	98	118	325	377
MT						
NE						
NV						
N ENG 2/	5.4	5.3	737	919	137	172
NJ	1.8	2.4	732	978	407	414
NM						
NY	23.1	14.6	4,110	4,781	178	328
NC	.2	.1	63	47	291	382
ND						
OH	6.0	3.7	851	1,552	141	422
OK	.2	.2	104	111	459	460
OR	.6	.2	202	72	328	405
PA	15.5	15.7	3,450	4,577	222	292
SC	.3	.2	156	78	492	476
SD						
TN						
TX	4.4	3.7	1,764	2,135	397	572
UT						
VA	.2	.1	44	25	291	254
WA	4.0	2.7	1,309	1,208	329	454
WV						
WI	23.0	19.0	7,208	6,837	314	360
WY						
US 3/	130.9	108.5	36,327	39,308	277	362

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 US total. Data not printed to avoid disclosing individual operations.

Commercial Hog Slaughter: By States and United States,
April 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	9.7	12.0	3,368	4,365	347	365
AZ	1.5	1.5	345	332	228	226
AR	17.5	22.0	5,272	7,698	301	350
CA	158.9	150.9	35,306	33,649	222	223
CO	2.3	2.7	544	638	240	238
DE-MD	16.6	20.6	3,731	4,539	225	220
FL	7.7	5.0	1,309	878	170	175
GA						
HI	3.2	3.6	643	800	201	225
ID	7.2	7.6	1,654	1,833	230	240
IL	721.8	777.3	185,125	198,429	256	255
IN	*285.2	282.5	*69,285	69,746	243	247
IA	2,018.6	2,407.4	513,630	619,259	254	257
KS	48.3	37.9	12,750	10,749	264	284
KY						
LA	5.0	4.5	1,000	960	199	213
MI	367.6	254.1	88,961	61,174	242	241
MN	409.4	668.6	96,515	157,997	236	236
MS	160.6	154.7	38,780	37,200	241	241
MO	304.2	204.1	74,621	50,069	245	245
MT	1.7	2.4	411	553	236	233
NE	454.6	475.4	110,041	120,471	242	253
NV	.1	.1	28	29	254	251
N ENG 2/	3.4	3.0	821	722	239	241
NJ	6.2	5.6	607	529	98	94
NM	.4	.3	92	68	212	215
NY	4.1	4.2	948	922	231	222
NC	246.0	218.6	57,488	54,028	234	247
ND	7.9	8.5	1,632	1,915	207	227
OH	199.5	223.3	49,703	56,957	249	255
OK	11.6	13.3	3,366	3,993	289	300
OR	11.2	10.7	2,609	2,721	234	254
PA						
SC	52.3	52.2	12,120	12,322	232	236
SD	389.3	400.3	99,096	100,482	255	251
TN	86.5	37.9	26,509	16,351	307	431
TX	33.3	26.0	10,705	8,787	322	338
UT	20.9	23.8	5,141	5,914	246	249
VA	358.6	409.0	85,413	95,929	238	235
WA	1.6	1.7	392	391	239	235
WV	1.4	1.3	529	519	380	386
WI	32.5	32.8	11,965	12,497	369	381
WY	.4	.4	98	107	252	272
US 3/	*6,961.4	7,494.7	*1,735,439	1,888,817	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 US total. Data not printed to avoid disclosing individual operations. * Revised.

Commercial Sheep and Lamb Slaughter: By States and United States,
April 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	.3	.3	33	28	127	110
AR						
CA						
CO	143.8	120.1	20,592	17,486	143	146
DE-MD	1.9	1.6	195	159	101	98
FL	.3	.2	27	16	78	72
GA	.1	.1	8	13	100	96
HI						
ID	.3	.3	31	39	112	111
IL	25.0	23.3	2,717	2,693	109	115
IN	*2.5	2.8	*294	282	117	100
IA	38.0	44.6	5,047	5,658	133	127
KS	36.8	28.1	4,743	3,511	129	125
KY	1.2	1.0	135	118	116	121
LA	.5	.4	46	43	98	110
MI	23.6	23.6	2,719	2,717	115	115
MN	.6	22.3	62	2,835	111	127
MS						
MO	1.7	2.3	195	218	112	94
MT	.1	.3	17	32	141	127
NE	.1	.1	10	7	125	121
NV	.1	.1	17	7	123	127
N ENG 2/	5.2	2.6	497	235	96	90
NJ	7.8	8.4	709	807	91	96
NM	16.1	5.1	1,650	558	102	110
NY	18.5	8.4	1,546	561	84	67
NC	.1	.2	10	11	76	69
ND	.1	.1	9	10	127	127
OH	4.7	3.2	478	344	102	107
OK	.2	.3	28	31	125	124
OR	.4	.5	46	50	108	103
PA	15.2	11.6	1,561	1,134	103	98
SC						
SD	12.0	11.8	1,542	1,443	129	123
TN						
TX	53.4	52.8	6,029	7,068	113	134
UT	3.6	7.5	424	897	118	119
VA	1.6	1.8	129	171	83	95
WA	15.6	15.1	1,961	1,824	126	121
WV						
WI	.9	.9	107	105	115	113
WY	.1	.1	16	19	130	141
US 3/	*487.1	456.7	*60,539	57,846	124	127

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 US total. Data not printed to avoid disclosing individual operations. * Revised.

Classification of Livestock Slaughtered Under Federal Inspection,
United States

Item	: Jan - Apr 1/:					: Jan - Apr 1/:				
	: Apr : : 1990:	: Mar : : 1991:	: Apr : : 1991:	: Apr : : 1990:	: Apr : : 1991:	: Apr : : 1990:	: Mar : : 1991:	: Apr : : 1991:	: Apr : : 1990:	: Apr : : 1991:
	----- 1,000 Head -----					----- Percent of Total -----				
Class 2/ Cattle										
Steers	1,314*	1,216	1,402	5,207	5,188	51.5	49.8	52.5	49.8	50.2
Heifers	750	*721	770	3,116	3,049	29.4	29.5	28.8	29.8	29.5
Dairy Cows	208	*249	228	963	998	8.2	10.2	8.5	9.2	9.7
Other Cows	229	210	220	968	901	9.0	8.6	8.2	9.3	8.7
Bulls & Stags	49	47	51	199	194	1.9	1.9	2.0	1.9	1.9
Total 1/	2,550*	2,443	2,673	10,453	10,331	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows & Gilts	*6,451	6,716	6,978	26,718	26,937	95.1	95.4	95.3	95.0	95.2
Sows	268	262	274	1,132	1,098	3.9	3.7	3.8	4.0	3.9
Stags & Boars	66	65	67	268	259	1.0	.9	.9	1.0	.9
Total 1/	6,785	7,044	7,320	28,118	28,294	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	27	23	27	94	93	5.9	4.2	6.3	5.0	4.8
Lambs & Yrlings	439	523	409	1,763	1,833	94.1	95.8	93.7	95.0	95.2
Total 1/	466	546	436	1,857	1,926	100.0	100.0	100.0	100.0	100.0
Average Dressed: Weight: 3/	----- Pounds -----									
Cattle	672	*691	688	681	690					
Steers 4/	717	739	733	734	739					
Heifers 4/	657	*679	672	668	676					
All Cows 4/	544	564	558	543	560					
Bulls & Stags 4/	858	*885	888	854	881					
Calves & Vealers	170	*209	216	159	209					
Hogs	180	181	182	180	182					
Barrow & Glts 5/	175	176	178	174	177					
Sows 5/	292	297	294	294	299					
Stags & Boars 5/	225	216	212	220	223					
Sheep	64	*64	64	65	65					
Mature Sheep 6/	59	60	60	59	60					
Lamb & Yrlings 6/	64	65	64	66	65					

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,
April 1991

Standard Federal Regions 1/	Cattle						Calves
	Total 2/	Steers	Heifers	Dairy Cows	Other Cows	Bulls & Stags	Total 2/
	1,000 Head						
1 3/							
2	11.5	1.5	.8	8.3	.2	.8	22.3
3 5/							19.0
4	174.9	43.1	23.5	62.5	35.5	10.3	3.3
5	303.2	141.2	53.6	73.9	23.7	10.8	47.7
6	498.9	295.9	135.9	12.2	44.4	10.5	4.3
7	1,170.0	674.7	401.3	10.8	74.5	8.6	.2
8	266.5	123.1	107.7	10.3	20.6	4.7	
9	128.8	67.1	12.1	36.7	10.2	2.7	6.4
10	119.0	55.7	35.6	13.7	11.2	2.9	2.8
US 2/	2,672.8	1,402.3	770.5	228.4	220.3	51.3	106.0

Standard Federal Regions 1/	Hogs				Sheep		
	Total 2/	Barrows & Gilts	Sows	Stags & Boars	Total 2/	Mature Sheep	Lambs & Yearlings
	1,000 Head						
1 3/							
2	12.1	11.8	.2	.1	18.4	5.1	13.3
3 5/					14.8	1.8	13.0
4	1,383.4	1,310.6	69.3	3.5	1.0	.7	.3
5	2,167.6	2,060.0	81.9	25.7	66.7	5.4	61.3
6	42.4	24.4	17.7	.2	52.3	4.5	47.8
7	3,111.8	2,998.5	76.0	37.3	74.3	2.1	72.2
8	434.3	406.2	28.0	.1	138.9	6.6	132.3
9	148.6	147.7	.9	.1	4/		
10	19.7	19.1	.5	.1	69.7	1.1	68.6
US 2/	7,319.8	6,978.4	274.5	67.0	436.1	27.3	408.8

- 1/ States included in regions are as follows: 1- CT, ME, NH, VT, MA, & RI; 2- NY & NJ; 3- DE-MD, PA, WV, & VA; 4- AL, FL, GA, KY, MS, NC, SC, & TN; 5- IL, IN, MI, MN, OH, & WI; 6- AR, LA, NM, OK, & TX; 7- IA, KS, MO, & NE; 8- CO, MT, ND, SD, UT, & WY; 9- AZ, CA, HI & NV; 10- ID, OR, & WA.
- 2/ Totals may not add due to rounding.
- 3/ Region 1 combined with region 2 to avoid disclosing individual operations.
- 4/ Regions 9 and 10 combined for sheep to avoid disclosing individual operations.
- 5/ Regions 3 and 4 combined for cattle and hogs to avoid disclosing individual operations.

Federally Inspected Slaughter: By Regions and United States,
January - April 1991*

Standard Federal Regions 1/	Cattle						Calves
	Total	Steers	Heifers	Dairy Cows	Other Cows	Bulls & Stags	Total
	1,000 Head						
1 3/2	43.3	6.0	3.0	31.0	.7	2.5	105.1
3 5/4	694.4	143.8	84.3	271.8	157.2	37.2	85.3
5	1,200.0	520.3	202.6	342.0	95.2	39.9	24.5
6	1,905.3	1,103.8	545.1	58.0	160.3	38.1	210.0
7	4,474.6	2,494.4	1,588.9	48.8	308.3	34.2	21.5
8	1,033.8	459.2	428.8	36.6	88.6	20.6	.7
9	504.3	254.8	50.1	151.2	37.8	10.5	34.8
10	474.9	205.5	146.3	59.0	53.2	10.8	16.1
US 2/	10,330.7	5,187.9	3,049.2	998.4	901.5	193.8	498.1

Standard Federal Regions 1/	Hogs			Sheep			
	Total	Barrows & Gilts	Sows	Stags & Boars	Total	Mature Sheep	Lambs & Yearlings
	1,000 Head						
1 3/2	47.6	46.5	.8	.4	71.7	18.3	53.4
3 5/4	5,437.2	5,153.1	270.4	13.7	64.4	4.8	59.6
5	8,334.2	7,940.0	298.9	95.4	3.6	2.3	1.3
6	166.9	92.2	74.0	.8	289.7	16.9	272.8
7	11,943.9	11,463.0	333.0	147.9	230.0	18.1	211.9
8	1,697.9	1,582.0	115.6	.3	334.8	6.9	327.9
9	591.3	587.9	3.1	.3	607.8	22.3	585.5
10	74.8	72.5	2.0	.3	4/324.1	3.6	320.5
US 2/	28,293.9	26,937.1	1,097.7	259.0	1,926.1	93.3	1,832.8

* 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 9 and 10 combined for sheep to avoid disclosing individual operations.

5/ Regions 3 and 4 combined for cattle and hogs to avoid disclosing individual operations.

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

Species	Apr 1990	Mar 1991	Apr 1991	Jan - Apr	
				1990	1991
	Percent				
Cattle	97.4	97.3	97.5	97.4	97.5
Calves	97.4	97.6	97.7	97.5	97.6
Hogs	97.5	97.6	97.7	97.5	97.6
Sheep	95.6	96.6	95.5	97.2	96.7

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 16). To prevent duplication in reporting between NFI and FI plants and assure all FI plants are included, certificates prepared by FSIS identifying operating status are constantly monitored.

Revision Policy: Revisions are generally the result of late or corrected data and are less than 1/2 of 1 percent. Revisions for the previous month and the year-to-date totals are noted in each monthly release by an (*) or a footnote. Final data are published in the annual summary.

Procedures and Reliability: Individual inspectors may be contacted by telephone if the weekly livestock slaughter report questionnaire is not received by NASS in time for summarization. This assures that all plants slaughtering a large number of head or several species are accounted for each week.

All head kill data are tabulated on a weekly basis approximately two weeks after the kill week. A computer edit compares each plant's data with the historical data for that plant. The edit provides a missing reports listing for followup telephone contact and imputes missing weight data. In addition, data are checked for unusual values for species, class, head kill, and pattern of kill - generally, based on each plant's past operating profile.

Usually, if no form is received by mail, data for plants slaughtering fewer than 50 total head weekly of only one species are imputed. Imputation of live weight and dressed weight data may also be necessary on partially completed forms for any plant. The imputation is also based on the data history of each respective plant and represents the recent operating characteristics until final data are tabulated. Imputed head kill for missing plants usually is less than 1 percent of the U.S. head kill totals. Imputation for live and dressed weight data for cattle is about 15 percent and for hogs about 10 percent. The imputation for calves and sheep is more frequent and variable.

Head kill for FI slaughter before condemnation is for the actual days of the survey month while head kill after condemnation and live and dressed weight data are for full weeks only. Average live and dressed weight and dressing percentages by State are compared with the previous week as an additional

check. Fluctuations are frequently the result of plants permanently or temporarily closing and a shift in the kind of animal reported.

FI data are summarized weekly and accumulated to a monthly total for this release, while NFI data are summarized monthly only. These weekly totals are published by USDA's Agricultural Marketing Service (AMS) in **Livestock, Meat, Wool Market News**, **Weekly Summary**, and **Statistics**.

Livestock slaughter estimates are based on a census of operating plants, and, therefore, have no sampling error. However, they may be subject to errors such as omissions, duplications and mistakes in reporting, recording and processing the data. These errors are minimized through rigid quality controls in the edit and summarization process, and a careful review of all reported data for consistency and reasonableness.

Generally, no data are published if less than three plants operate for a species in a State or if one plant has 60 percent or more of the total commercial slaughter for a species. These data are included in 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 (FI head kill) X (1 - condemnation factor) X (average dressed weight) = 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 (NFI head kill) X (live weight) X (FI dressing percentage) = 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.

Special Features: This report includes minor revisions in U.S. March 1991 beef and veal commercial Red Meat Production and in U.S. March 1991 beef and pork F I Red Meat Production.

The next **Livestock Slaughter** report will be released on **June 21, 1991** at 3:00 p.m. ET.

Subscription Information: To subscribe to NASS reports or to order single copies, call toll free, 1-800-999-6779 (weekdays 8:30-5:00 ET). You may write: ERS/NASS, P.O. Box 1608, Rockville, MD. 20849-1608.