



Livestock Slaughter

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Beef, Pork, and Red Meat Production Set Record Highs Veal Production Sets Record Low

Commercial red meat production for the United States totaled 3.93 billion pounds in September, up 3 percent from September's previous record high of 3.83 billion pounds produced in 1998.

September 1998 and 1999 both contained 22 weekdays (including one holiday) and 4 Saturdays.

Beef production, at 2.28 billion pounds, was 4 percent above the previous year and just above the previous record high for September set in 1976. Cattle slaughter totaled 3.10 million head, up 4 percent from 1998. The average live weight was down 3 pounds from the previous year, at 1,210 pounds.

Veal production totaled 20.0 million pounds, 7 percent below the previous record low for September set a year ago. Calf slaughter totaled 121 thousand head, down 11 percent from September 1998. The average live weight was 12 pounds above last year, at 281 pounds.

Pork production totaled 1.62 billion pounds, up 2 percent from the previous record high for September set last year. Hog kill totaled 8.64 million head, 1 percent above 1998. The average live weight was 2 pounds above the previous year, at 255 pounds.

Lamb and mutton production, at 19.0 million pounds, was up 2 percent from September 1998. Sheep slaughter totaled 307 thousand head, slightly above last year. The average live weight was 127 pounds, up 2 pounds from September a year ago.

January - September red meat production was 34.4 billion pounds, 3 percent higher than the comparable figure a year earlier. Accumulated beef production was 3 percent higher than last year, veal was down 12 percent, pork was up 3 percent, and lamb & mutton was down 4 percent.

Commercial Red Meat Production: United States ¹

Class	Sep 1998	Aug 1999	Sep 1999	Sep 99 % of		Jan - Sep ²		
				Sep 1998	Aug 1999	1998	1999	99 as % of 98
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>
Beef	2,197	2,309	2,276	104	99	19,314	19,865	103
Veal	22	20	20	93	103	189	167	88
Pork	1,591	1,565	1,618	102	103	13,741	14,169	103
Lamb & Mutton	19	19	19	102	104	186	178	96
Total Red Meat	3,828	3,912	3,934	103	101	33,430	34,379	103

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

Class	Sep 1998	Aug 1999	Sep 1999	Sep 99 % of		Jan - Sep ²		
				Sep 1998	Aug 1999	1998	1999	99 as % of 98
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>
Beef	2,166	2,277	2,243	104	99	19,029	19,581	103
Veal	21	19	19	93	103	183	161	88
Pork	1,565	1,540	1,594	102	104	13,539	13,941	103
Lamb & Mutton	18	18	19	102	104	181	173	96
Total Red Meat	3,770	3,854	3,876	103	101	32,931	33,856	103

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

² Accumulated totals and percentages based on unrounded data.

Livestock Slaughter: Number and Average Weights, United States ¹

Species	Unit	Sep 1998	Aug 1999	Sep 1999	Sep 99 % of		Jan - Sep ²		
					Sep 1998	Aug 1999	1998	1999	99 % of 98
					<i>Percent</i>	<i>Percent</i>			<i>Prcnt</i>
Cattle No.									
Fed. Insp.	Thou	2,938.3	3,099.3	3,044.9	104	98	26,245.5	26,757.3	102
Other	Thou	53.1	53.1	56.6	107	106	496.7	488.8	98
Comm'l. ³	Thou	2,991.4	3,152.4	3,101.4	104	98	26,742.2	27,246.2	102
Live Wt/Hd									
Fed. Insp.	Lbs	1,216	1,208	1,213	100	100	1,204	1,210	100
Other	Lbs	1,041	1,053	1,043	100	99	1,027	1,039	101
Comm'l.	Lbs	1,213	1,206	1,210	100	100	1,200	1,207	101
Calves No.									
Fed. Insp.	Thou	131.6	115.2	117.0	89	102	1,065.8	939.6	88
Other	Thou	3.7	3.6	3.5	95	99	24.9	22.9	92
Comm'l. ³	Thou	135.3	118.8	120.5	89	101	1,090.7	962.5	88
Live Wt/Hd									
Fed. Insp.	Lbs	265	*273	275	104	101	284	285	101
Other	Lbs	420	440	440	105	100	409	416	102
Comm'l.	Lbs	269	*278	281	104	101	287	288	101
Hogs No.									
Fed. Insp.	Thou	8,443.3	*8,255.9	8,501.3	101	103	72,211.9	73,464.4	102
Other	Thou	156.9	150.3	143.0	91	95	1,231.1	1,358.6	110
Comm'l. ³	Thou	8,600.2	8,406.3	8,644.3	101	103	73,442.9	74,823.0	102
Live Wt/Hd									
Fed. Insp.	Lbs	253	254	256	101	101	256	258	101
Other	Lbs	228	233	234	102	100	229	233	102
Comm'l.	Lbs	253	254	255	101	101	255	258	101
Sheep&Lambs No.									
Fed. Insp.	Thou	295.2	283.0	294.1	100	104	2,724.9	2,605.4	96
Other	Thou	11.3	13.4	13.2	117	99	102.1	103.1	101
Comm'l. ³	Thou	306.5	296.3	307.3	100	104	2,827.0	2,708.5	96
Live Wt/Hd									
Fed. Insp.	Lbs	125	128	128	102	100	134	134	100
Other	Lbs	101	99	97	96	97	95	98	103
Comm'l.	Lbs	125	127	127	102	100	133	133	100

* Revised.

¹ Excludes slaughter on farms.

² Accumulated totals and percentages based on unrounded data.

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

Commercial Red Meat Production: By State and United States ¹

State	Sep 1998	Aug 1999	Sep 1999	Sep 99 as % of ²	
				Sep 1998	Aug 1999
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>
AL	13.5	2.6	2.6	19	100
AZ	27.9	*29.3	29.9	107	102
AR	6.1	6.0	6.2	101	104
CA	92.5	89.3	88.0	95	98
CO	171.3	190.0	176.7	103	93
DE-MD	6.5	6.0	5.7	88	95
FL	3.3	4.2	4.1	125	97
GA	24.3	25.3	25.7	106	102
HI	1.1	1.4	1.2	105	87
ID	46.5	52.8	51.7	111	98
IL	222.1	216.4	226.7	102	105
IN	105.3	99.9	103.2	98	103
IA	514.3	510.3	541.3	105	106
KS	498.2	546.5	538.3	108	98
KY	46.7	37.3	37.3	80	100
LA	1.9	1.5	1.6	87	107
MI	30.2	28.4	28.3	94	100
MN	164.7	166.7	173.3	105	104
MS	28.5	24.1	27.2	95	113
MO	67.6	66.8	67.1	99	100
MT	1.7	2.4	2.1	121	88
NE	557.9	593.9	589.5	106	99
NV	0.1	0.1	0.1	121	86
N ENG ³	2.2	1.9	2.1	94	106
NJ	5.0	4.7	4.8	96	102
NM	0.9	1.1	1.3	135	112
NY	6.0	4.7	4.6	78	99
NC	159.8	157.5	154.0	96	98
ND	9.7	2.4	2.7	27	113
OH	29.1	28.5	29.7	102	104
OK	65.5	76.1	74.1	113	97
OR	3.6	4.1	3.9	109	96
PA	97.0	103.0	97.2	100	94
SC	15.5	17.9	18.3	118	102
SD	86.0	80.1	82.5	96	103
TN	18.5	21.1	20.6	112	98
TX	423.8	426.5	431.4	102	101
UT	42.0	46.1	43.4	103	94
VA	66.4	57.5	57.2	86	99
WA	60.2	65.1	67.9	113	104
WV	0.9	0.8	0.9	100	110
WI	103.5	110.8	109.6	106	99
WY	0.6	0.7	0.5	87	69
US	3,828.4	*3,911.9	3,934.2	103	101

* Revised.

¹ Includes total beef, veal, pork, lamb, and mutton.

² Percentages based on unrounded data.

³ N ENG includes CT, ME, MA, NH, RI, and VT.

**Commercial Cattle Slaughter: By State and United States,
September 1998 and 1999 ¹**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1998	1999	1998	1999	1998	1999
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
AL	20.8	0.7	26,119	550	1,258	798
AZ	38.6	41.1	45,013	48,917	1,165	1,190
AR	1.8	1.7	1,505	1,445	834	867
CA	88.3	82.8	109,913	103,463	1,245	1,250
CO	209.0	218.2	258,265	268,095	1,236	1,229
DE-MD	3.0	3.0	3,662	3,630	1,224	1,211
FL	4.4	5.6	4,288	6,288	978	1,117
GA	32.1	34.9	36,248	39,343	1,130	1,126
HI	1.5	1.5	1,468	1,351	962	885
ID	61.2	68.0	77,631	85,201	1,268	1,253
IL	81.6	91.0	98,514	108,550	1,207	1,193
IN	3.7	3.6	3,893	3,752	1,064	1,048
IA	75.2	75.2	89,446	88,452	1,190	1,176
KS	639.7	691.1	772,578	834,241	1,208	1,207
KY	5.6	1.4	5,855	1,161	1,043	856
LA	1.9	1.8	1,591	1,486	837	829
MI	32.8	30.9	43,400	40,317	1,324	1,305
MN	52.3	53.8	68,237	71,710	1,305	1,332
MS	0.6	1.4	438	1,201	786	835
MO	6.8	7.2	8,478	7,816	1,248	1,090
MT	1.9	2.3	2,092	2,566	1,130	1,100
NE	602.7	643.0	745,959	792,418	1,238	1,232
NV	0.1	0.1	72	84	1,035	1,044
N ENG ²	2.4	2.1	2,532	2,225	1,063	1,057
NJ	2.2	2.2	2,430	2,533	1,081	1,146
NM	1.5	2.2	1,532	2,170	991	990
NY	7.6	5.9	8,565	6,318	1,123	1,069
NC	14.4	15.8	14,930	16,974	1,036	1,074
ND						
OH	11.6	13.3	13,206	14,270	1,134	1,071
OK	2.9	3.1	2,674	3,096	934	1,002
OR	1.4	1.3	1,748	1,742	1,258	1,296
PA	83.6	79.8	105,309	98,478	1,260	1,234
SC						
SD	19.9	24.3	26,490	34,296	1,332	1,409
TN	2.2	2.7	2,023	2,275	916	855
TX	579.9	584.4	672,180	677,795	1,159	1,160
UT	54.2	55.9	66,061	67,969	1,218	1,216
VA	1.5	2.5	1,373	2,440	931	963
WA	76.8	85.5	98,060	111,019	1,277	1,298
WV	1.4	1.4	1,228	1,230	897	861
WI	138.5	144.2	174,437	181,706	1,259	1,260
WY	0.7	0.6	804	669	1,179	1,161
US ³	2,991.4	3,101.4	3,629,369	3,753,428	1,213	1,210

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 State and United States,
September 1998 and 1999¹**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1998	1999	1998	1999	1998	1999
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
AL						
AZ						
AR	0.1	0.1	42	30	418	464
CA	15.7	16.0	1,906	2,164	121	135
CO						
DE-MD	0.5	0.1	200	26	425	305
FL						
GA						
HI						
ID						
IL	9.9	10.9	4,161	4,536	419	418
IN	6.4	12.8	2,513	3,253	395	255
IA						
KS						
KY	0.1	0.1	21	26	410	440
LA	2.5	1.8	1,137	869	456	491
MI	5.4	4.2	1,384	1,239	257	293
MN						
MS	0.1	0.8	56	334	431	407
MO	0.2	0.2	63	69	338	332
MT						
NE						
NV						
N ENG ²	5.0	3.6	643	500	128	138
NJ	13.1	9.4	4,597	4,092	351	435
NM						
NY	18.6	14.4	1,616	1,373	87	96
NC						
ND						
OH	4.1	3.7	1,683	1,457	415	394
OK	0.1	0.1	39	45	449	457
OR						
PA	18.8	17.5	5,272	5,410	280	310
SC						
SD						
TN						
TX	5.2	3.5	2,115	1,519	404	434
UT						
VA	0.1	0.1	19	31	317	336
WA						
WV						
WI	19.0	13.1	7,127	5,350	375	410
WY						
US ³	135.3	120.5	36,443	33,882	269	281

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 State and United States,
September 1998 and 1999 ¹**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1998	1999	1998	1999	1998	1999
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
AL	4.3	8.2	2,135	3,534	496	432
AZ	0.7	0.6	142	106	195	179
AR						
CA	206.6	199.5	43,537	41,408	211	208
CO	4.4	2.2	939	552	212	256
DE-MD	25.9	20.5	5,752	4,693	222	229
FL	10.2	9.0	1,369	1,461	135	162
GA	22.3	19.9	6,083	5,707	273	287
HI	2.2	3.0	448	605	205	205
ID						
IL	829.7	830.9	214,667	210,003	259	253
IN	551.2	532.8	135,019	132,604	245	249
IA	2,462.7	2,581.2	627,809	662,918	255	257
KS	34.9	42.2	10,329	12,384	296	293
KY	229.3	192.2	58,107	49,230	253	256
LA	2.6	2.4	606	498	231	205
MI	9.5	10.4	3,718	3,787	390	364
MN	696.3	713.1	174,847	182,929	251	257
MS						
MO	336.7	333.7	84,361	83,975	251	252
MT	2.8	2.8	626	702	227	247
NE	532.8	547.0	134,255	140,034	252	256
NV						
N ENG ²	2.6	3.0	661	767	249	258
NJ	8.3	8.7	838	860	101	99
NM	0.3	0.5	71	114	210	214
NY	5.4	5.2	1,025	826	191	159
NC	841.8	798.7	204,452	194,805	243	244
ND	6.9	13.6	1,623	3,240	236	238
OH	112.8	113.3	28,614	29,229	254	258
OK	338.1	376.4	86,195	96,459	255	256
OR	16.0	17.6	4,137	4,459	258	253
PA	203.1	225.6	47,849	54,551	236	242
SC						
SD	380.9	331.9	98,986	87,651	260	264
TN	61.3	67.7	26,627	29,813	435	441
TX	26.1	32.5	7,962	11,361	305	349
UT	2.6	4.7	484	791	187	170
VA	361.0	305.0	87,465	74,726	242	245
WA						
WV	1.1	1.1	332	335	292	300
WI	29.4	40.1	11,540	16,190	393	403
WY	0.6	0.7	158	166	247	247
US ³	8,600.2	8,644.3	2,175,584	2,208,006	253	255

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 Sheep and Lamb Slaughter: By State and United States,
September 1998 and 1999 ¹**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1998	1999	1998	1999	1998	1999
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
AL						
AZ	0.1	0.1	9	16	88	110
AR						
CA						
CO	101.6	103.5	13,341	13,955	131	135
DE-MD						
FL						
GA	0.3	0.4	29	40	102	97
HI						
ID	0.4	0.4	47	56	115	126
IL						
IN	2.7	3.2	269	323	98	102
IA	50.2	42.2	6,353	5,700	127	135
KS	0.2	0.2	24	27	113	122
KY	0.9	1.0	117	127	126	133
LA	0.2	0.2	17	20	79	83
MI	19.1	19.4	2,411	2,407	126	124
MN						
MS						
MO						
MT	0.4	0.4	57	56	129	129
NE	0.1	0.1	13	18	109	120
NV						
N ENG ²	2.2	2.4	218	246	97	102
NJ	8.5	8.9	848	856	99	96
NM	3.1	2.8	371	333	120	118
NY	1.9	1.9	220	220	114	116
NC	0.2	0.1	19	5	101	91
ND	0.1	0.1	11	14	131	128
OH	1.2	1.1	123	121	107	106
OK	0.1	0.4	7	47	121	114
OR	0.7	0.7	93	93	131	127
PA	5.8	6.1	596	570	102	94
SC						
SD	0.2	0.7	28	81	168	112
TN	0.3	0.3	22	25	66	82
TX	36.8	42.9	4,638	5,513	126	128
UT	2.9	3.0	350	356	122	119
VA	1.4	1.3	141	132	100	101
WA	0.1	0.2	15	23	99	132
WV						
WI	0.9	1.0	108	118	117	112
WY	0.2	0.2	23	25	122	120
US ³	306.5	307.3	38,176	39,052	125	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.

**Classification of Livestock Slaughtered Under Federal Inspection:
United States**

Item	Sep 1998	Aug 1999	Sep 1999	Jan - Sep ¹		Sep 1998	Aug 1999	Sep 1999	Jan - Sep ¹	
				1998	1999				1998	1999
				<i>1,000 Head</i>	<i>1,000 Head</i>				<i>1,000 Head</i>	<i>1,000 Head</i>
Class ²										
Cattle										
Steers	1,426	1,574	1,514	13,011	13,418	48.5	50.8	49.7	49.6	50.1
Heifers	969	1,004	1,009	8,468	8,776	33.0	32.4	33.1	32.3	32.8
All Cows	491	461	465	4,319	4,093	16.7	14.8	15.3	16.5	15.3
Dairy Cows	214	218	218	1,961	1,889	7.3	7.0	7.2	7.5	7.1
Other Cows	277	243	247	2,358	2,204	9.4	7.8	8.1	9.0	8.2
Bulls & Stags	53	60	56	448	470	1.8	1.9	1.8	1.7	1.8
Total ¹	2,938	3,099	3,045	26,246	26,757	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows & Gilts	8,104	7,918	8,178	69,301	70,630	96.0	95.9	96.2	96.0	96.1
Sows	297	302	289	2,527	2,518	3.5	3.7	3.4	3.5	3.4
Stags & Boars	42	35	34	385	317	0.5	0.4	0.4	0.5	0.4
Total ¹	8,443	8,256	8,501	72,212	73,464	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	18	16	17	154	139	6.0	5.7	5.7	5.6	5.3
Lambs & Yrlngs	277	267	277	2,571	2,466	94.0	94.3	94.3	94.4	94.7
Total ¹	295	283	294	2,725	2,605	100.0	100.0	100.0	100.0	100.0
Average Dressed Weight ³										
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>					
Cattle										
Steers ⁴	741	739	741	729	735					
Heifers ⁴	806	795	802	786	790					
All Cows ⁴	735	723	727	722	724					
All Cows ⁴	548	553	551	556	562					
Bulls & Stags ⁴	857	883	873	871	886					
Calves & Vealers	162	*167	169	174	175					
Hogs										
Barrow Gilts ⁵	186	187	188	188	190					
Sows ⁵	182	183	184	184	187					
Sows ⁵	292	291	295	295	295					
Stags & Boars ⁵	220	234	240	227	232					
Sheep										
Mature Sheep ⁶	62	63	64	67	67					
Lamb & Yrlngs ⁶	62	59	60	61	60					
Lamb & Yrlngs ⁶	62	64	64	67	67					

* Revised.

¹ Total 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 hog average dressed weight.

⁶ Included in sheep average dressed weight.

**Federally Inspected Slaughter: By Region and United States,
September 1999¹**

Standard Federal Regions	Cattle							Calves
	Total ²	Steers	Heifers	Cows			Bulls & Stags	Total
				All	Dairy	Other		
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
1	1.8	0.4	0.2	1.1	1.0		0.2	3.6
2	7.9	1.4	0.4	5.2	4.4	0.8	0.9	23.8
3	83.8	36.9	5.4	39.5	28.4	11.1	2.0	17.6
4	69.8	1.1	0.4	59.1	23.6	35.5	9.3	3.0
5	315.6	139.6	55.5	110.6	79.8	30.9	9.9	44.4
6	584.2	308.9	192.5	67.8	11.1	56.7	15.1	3.5
7	1,407.6	739.4	581.3	80.7	12.2	68.5	6.1	0.1
8	295.7	142.5	131.1	17.3	3.1	14.3	4.8	
9	124.9	61.5	6.9	53.3	42.5	10.8	3.3	18.8
10	153.5	82.8	35.4	30.6	11.7	18.9	4.6	2.2
US ²	3,044.9	1,514.3	1,009.2	465.2	217.8	247.4	56.2	117.0
	Hogs				Sheep			
	Total ²	Barrows & Gilts	Sows	Stags & Boars	Total ²	Mature Sheep	Lambs & Yearlings	
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	
1	2.3	2.2	0.1		2.1	0.5	1.6	
2	13.4	13.1	0.2	0.1	10.8	2.0	8.8	
3	550.3	548.0	2.4		9.4	0.4	9.0	
4	1,273.4	1,184.5	87.4	1.5	1.6	1.3	0.3	
5	2,174.3	2,100.3	72.8	1.2	38.9	4.8	34.1	
6	415.2	384.1	30.2	1.0	43.5	4.1	39.3	
7	3,492.4	3,406.0	56.4	30.0	43.2	0.2	43.0	
8	349.5	310.4	39.0		106.7	2.2	104.4	
9	196.4	196.2	0.2		37.0	0.8	36.1	
10	34.0	33.7	0.3	0.1	1.1	0.2	0.8	
US ²	8,501.3	8,178.5	288.9	33.9	294.1	16.6	277.4	

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- AK, ID, OR, & WA.

² Totals may not add due to rounding.

**Federally Inspected Slaughter: By Region and United States,
January - September 1999 *¹**

Standard Federal Regions	Cattle							Calves
	Total ²	Steers	Heifers	Cows			Bulls & Stags	Total
				All	Dairy	Other		
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
1	15.6	2.2	1.7	10.0	9.5	0.5	1.7	31.5
2	63.5	10.8	3.9	42.1	38.4	3.7	6.6	207.4
3	770.3	372.5	57.9	322.5	235.3	87.2	17.4	140.9
4	679.6	12.1	7.2	585.8	219.6	366.2	74.6	17.0
5	2,732.5	1,210.2	456.1	983.5	699.3	284.2	82.7	362.6
6	5,135.8	2,684.4	1,755.6	563.4	87.8	475.6	132.4	20.8
7	12,332.8	6,590.4	4,998.9	693.7	104.8	588.9	49.9	0.8
8	2,725.8	1,391.1	1,131.7	159.9	26.6	133.3	43.2	
9	1,116.5	559.4	66.3	460.9	361.2	99.7	29.9	139.4
10	1,184.9	585.2	296.7	271.0	106.6	164.4	32.0	19.2
US ²	26,757.3	13,418.3	8,775.9	4,092.7	1,889.1	2,203.7	470.4	939.6
	Hogs				Sheep			
	Total ²	Barrows & Gilts	Sows	Stags & Boars	Total ²	Mature Sheep	Lambs & Yearlings	
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
1	16.1	15.4	0.6	0.1	15.5	4.1	11.4	
2	109.3	107.3	1.6	0.5	100.1	17.5	82.7	
3	4,939.1	4,918.5	20.3	0.3	85.8	6.3	79.5	
4	11,447.1	10,685.0	751.1	11.1	11.5	8.5	3.0	
5	18,478.8	17,526.8	893.7	58.4	326.4	38.9	287.5	
6	3,564.1	3,341.7	219.5	2.8	387.9	36.0	351.8	
7	29,738.9	29,121.7	374.6	242.7	390.3	2.6	387.7	
8	3,158.0	2,905.7	252.2	0.1	943.5	18.5	925.1	
9	1,734.4	1,732.5	1.7	0.1	337.6	5.6	332.0	
10	278.6	275.9	2.4	0.4	6.8	1.4	5.4	
US ²	73,464.4	70,630.4	2,517.5	316.5	2,605.4	139.4	2,466.0	

* 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- AK, ID, OR, & WA.

² Totals may not add due to rounding.

**Federally Inspected Slaughter: By State and United States,
September 1999**

State	Cattle							Calves
	Total ¹	Steers	Heifers	Cows			Bulls & Stags	Total
				All	Dairy	Other		
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AL								
AZ	40.9	35.3	1.0	4.6	4.6			
AR	1.1	0.3	0.1	0.7	0.1	0.6	0.1	
CA	82.4	25.8	5.7	47.7	37.9	9.8	3.1	15.9
CO	217.6	106.1	111.1	0.4	0.3	0.1	0.1	
DE-MD	3.0	2.2	0.5	0.3	0.3			0.1
FL	5.6	0.4	0.1	4.8	1.3	3.5	0.4	
GA	34.0	0.1		28.8	3.7	25.1	5.0	
HI	1.5	0.2	0.2	0.9		0.9	0.1	
ID	66.9	30.6	13.9	19.5	6.1	13.4	2.9	
IL	87.7	48.0	39.7					10.8
IN	0.4	0.2	0.1					12.8
IA	73.7	27.3	23.7	21.3	8.5	12.8	1.3	
KS	688.0	381.9	304.8	1.2	0.1	1.1	0.1	
KY	0.4	0.3	0.1					
LA								
MI	29.1	19.5	4.2	5.3	4.5	0.8	0.1	4.1
MN	50.9	15.8	3.7	26.5	12.5	14.0	4.8	
MS								
MO	4.8	1.0	0.5	2.8	0.5	2.3	0.4	0.1
MT	0.7	0.3	0.2	0.1		0.1	0.1	
NE	641.1	329.1	252.3	55.3	3.0	52.3	4.3	
NV	0.1	0.1						
N ENG ²	1.8	0.4	0.2	1.0	1.0		0.2	3.6
NJ	2.2	0.7	0.2	1.0	0.9	0.1	0.3	9.4
NM	1.7	0.1	0.1	1.4	1.3	0.1	0.1	
NY	5.7	0.6	0.3	4.2	3.5	0.7	0.6	14.4
NC	15.2	0.1		12.2	6.6	5.6	2.9	
ND								
OH	6.5	0.4	0.1	5.5	3.2	2.3	0.5	3.6
OK								
OR								
PA	79.6	34.6	4.8	38.3	27.8	10.5	1.9	17.4
SC								
SD	22.2	2.8	1.4	13.9	1.4	12.5	4.1	
TN	2.0	0.2	0.1	1.5	0.3	1.2	0.1	
TX	580.5	308.4	192.3	65.0	9.2	55.8	14.9	3.1
UT	55.0	33.1	18.4	2.9	1.3	1.6	0.5	
VA	1.1	0.1	0.1	0.8	0.3	0.5	0.1	0.1
WA	85.5	51.4	21.4	10.9	5.5	5.4	1.7	
WV	0.1							
WI	141.1	55.8	7.6	73.3	59.6	13.7	4.5	13.0
WY								
US ³	3,044.9	1,514.3	1,009.2	465.2	217.8	247.4	56.2	117.0

¹ Totals may not add due to rounding.

² N ENG includes CT, ME, MA, NH, RI, VT

³ States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

**Federally Inspected Slaughter: By State and United States,
September 1999**

State	Hogs				Sheep		
	Total ¹	Barrows & Gilts	Sows	Stags & Boars	Total ¹	Mature Sheep	Lambs & Yearlings
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AL	7.1		5.7	1.4			
AZ							
AR							
CA	193.1	193.0	0.1				
CO	1.2	1.1	0.1		103.4	0.1	103.2
DE-MD	20.5	20.5					
FL	9.0	8.6	0.3				
GA	12.0	8.9	3.1				
HI	3.0	2.9					
ID					0.3		0.3
IL	798.2	770.1	27.3	0.8			
IN	527.1	527.1			2.6	1.7	0.8
IA	2,579.3	2,500.7	48.6	30.0	41.8	0.2	41.6
KS	38.3	30.8	7.5				
KY	191.5	185.4	6.2		0.9	0.8	0.1
LA	0.1	0.1					
MI	8.9	3.8	5.0	0.1	19.1	2.9	16.3
MN	710.3	710.2					
MS							
MO	330.3	330.1	0.2				
MT	1.2	1.1			0.1		0.1
NE	544.6	544.4	0.2				
NV							
N ENG ²	2.3	2.2	0.1		2.1	0.5	1.6
NJ	8.6	8.4	0.1	0.1	8.9	1.4	7.6
NM					2.1	1.6	0.5
NY	4.8	4.7			1.8	0.7	1.2
NC	788.4	781.7	6.7		0.1		
ND	13.2	13.2					
OH	97.9	88.3	9.6				
OK	373.9	367.0	6.9				
OR	17.4	17.1	0.2		0.6	0.2	0.4
PA	225.2	224.7	0.5		6.0	0.2	5.8
SC							
SD	330.2	291.4	38.8		0.6		0.6
TN	67.4	3.6	63.8		0.3	0.2	0.1
TX	19.4	8.4	10.0	1.0	40.9	2.5	38.4
UT					2.5	2.1	0.4
VA	304.4	302.8	1.7		1.1	0.1	1.0
WA					0.2		0.1
WV	0.2	0.1	0.1				
WI	31.9	0.7	30.9	0.3			
WY							
US ³	8,501.3	8,178.5	288.9	33.9	294.1	16.6	277.4

¹ Totals may not add due to rounding.

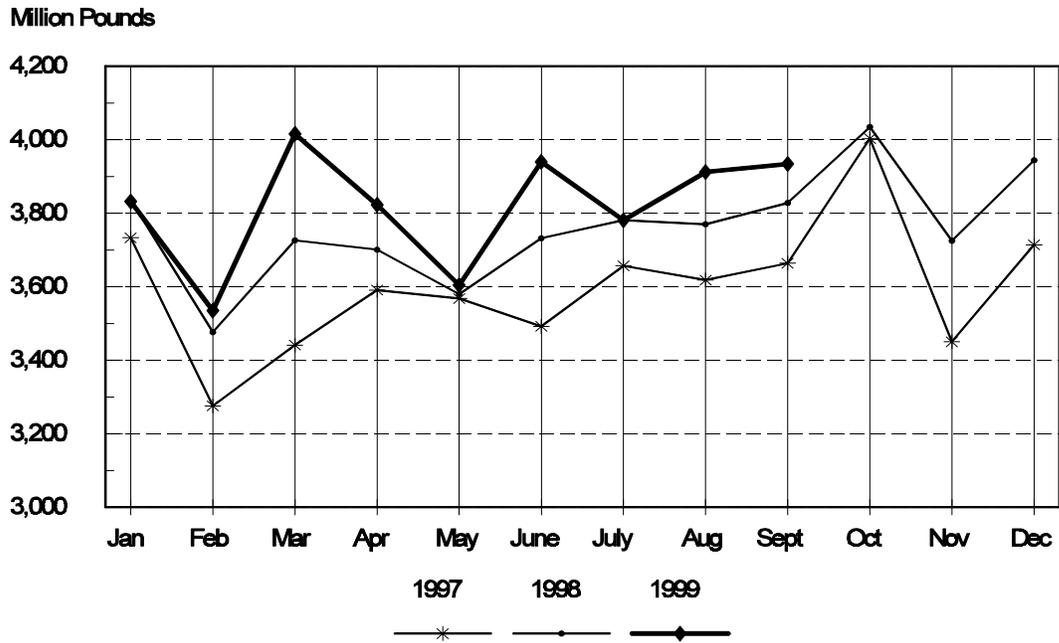
² N ENG includes CT, ME, MA, NH, RI, VT

³ States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

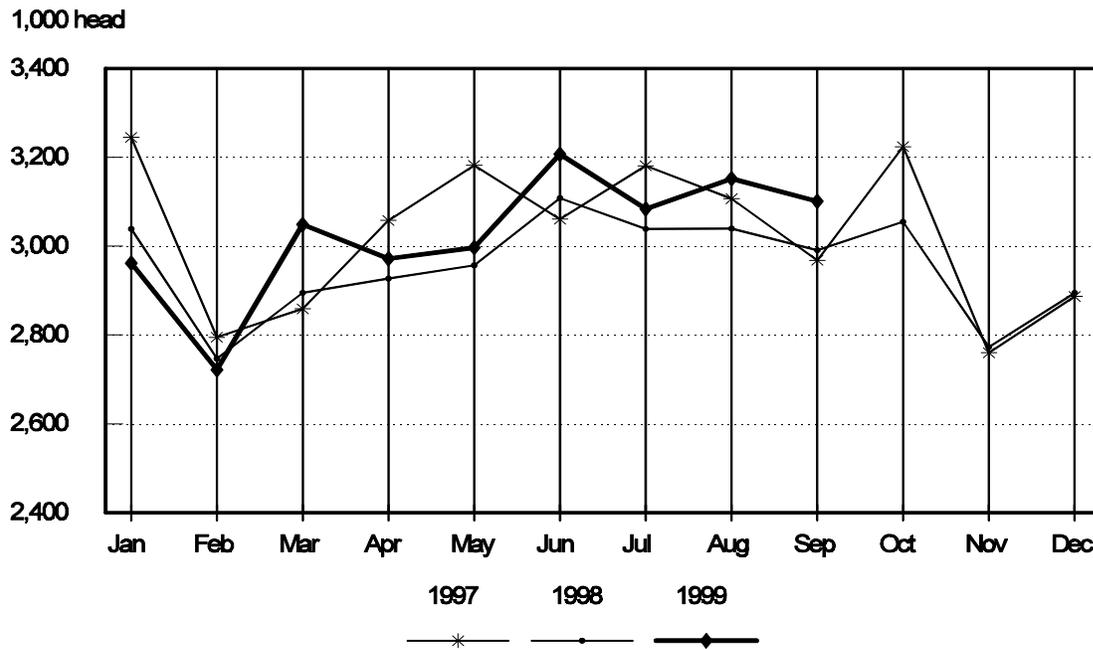
Federally Inspected Slaughter: Percent of Total Commercial Slaughter by Species, United States

Species	Sep 1998	Aug 1999	Sep 1999	Jan - Sep	
				1998	1999
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cattle	98.2	98.3	98.2	98.1	98.2
Calves	97.2	97.0	97.1	97.7	97.6
Hogs	98.2	98.2	98.3	98.3	98.2
Sheep	96.3	95.5	95.7	96.4	96.2

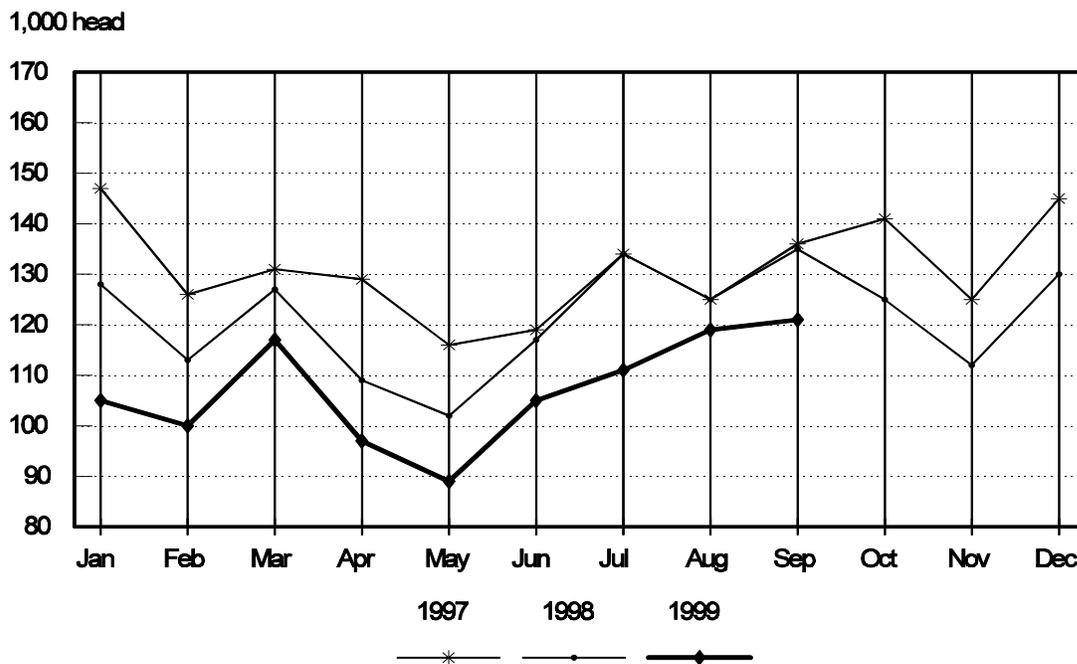
U.S. Monthly Commercial Red Meat Production



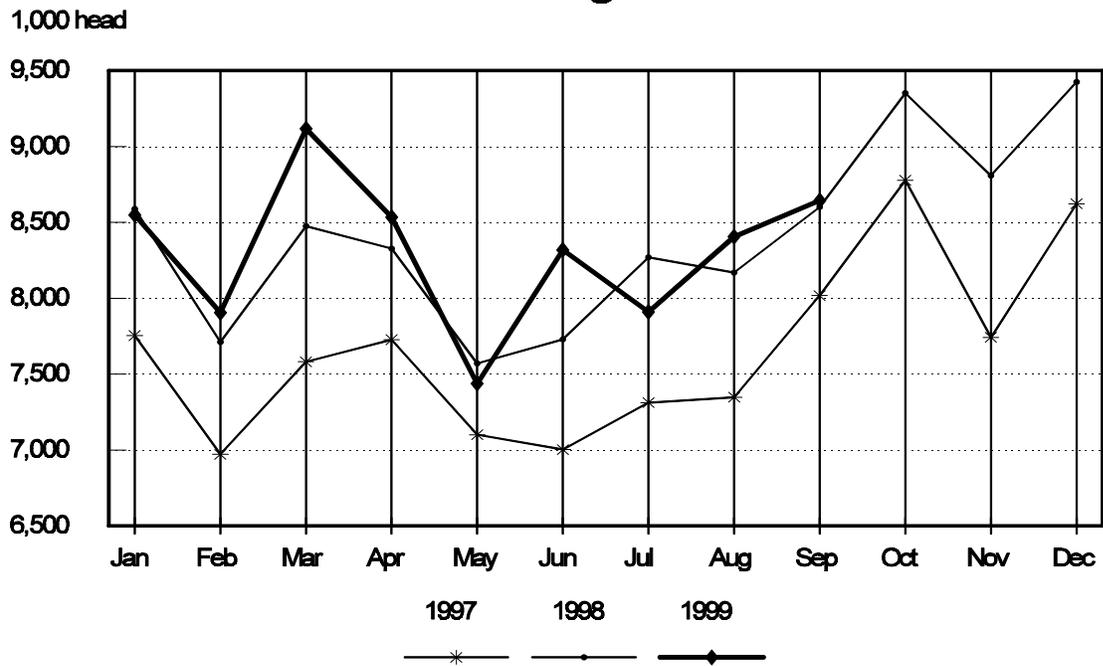
U.S. Monthly Commercial Slaughter Cattle



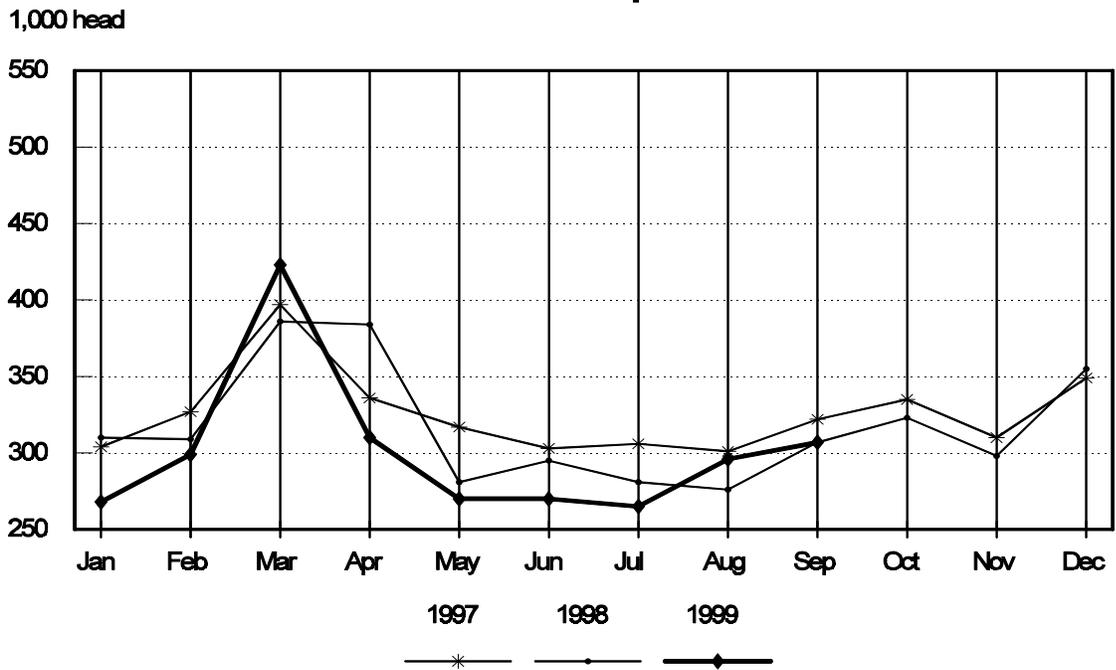
U.S. Monthly Commercial Slaughter Calves



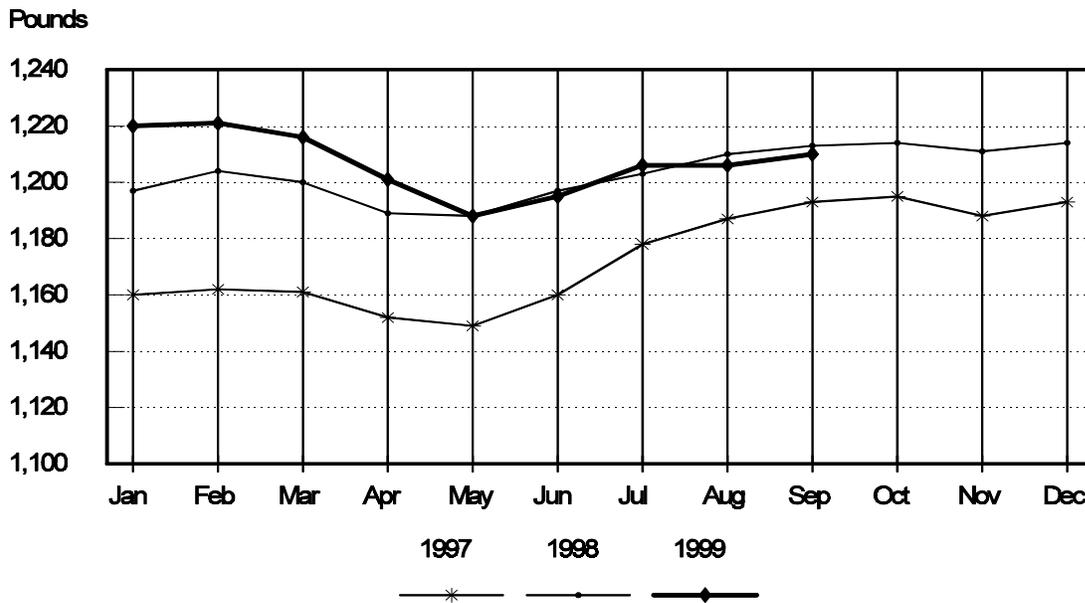
U.S. Monthly Commercial Slaughter Hogs



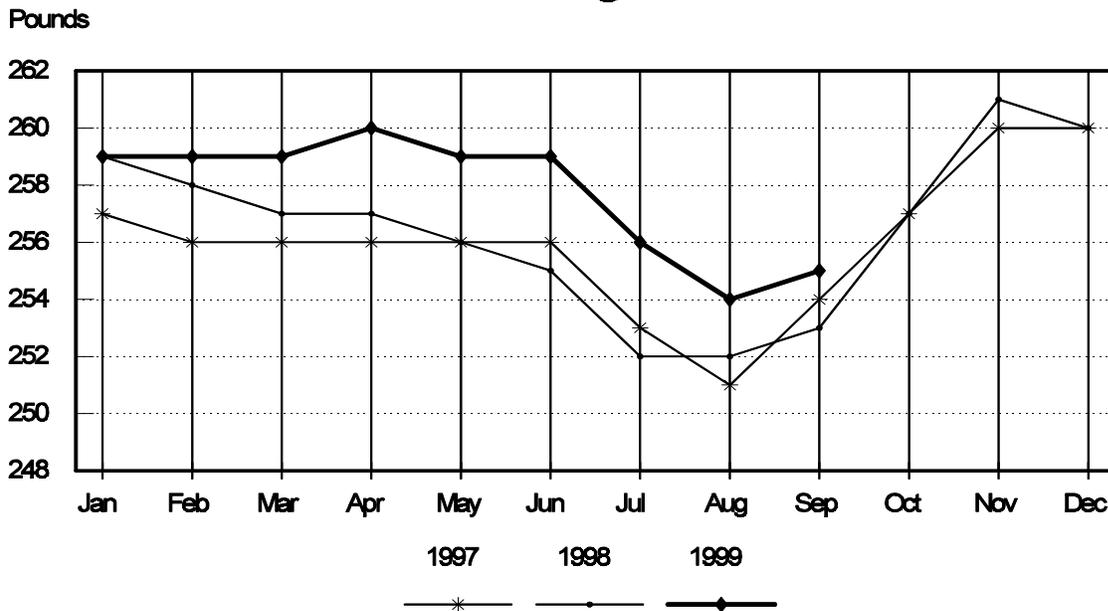
U.S. Monthly Commercial Slaughter Sheep



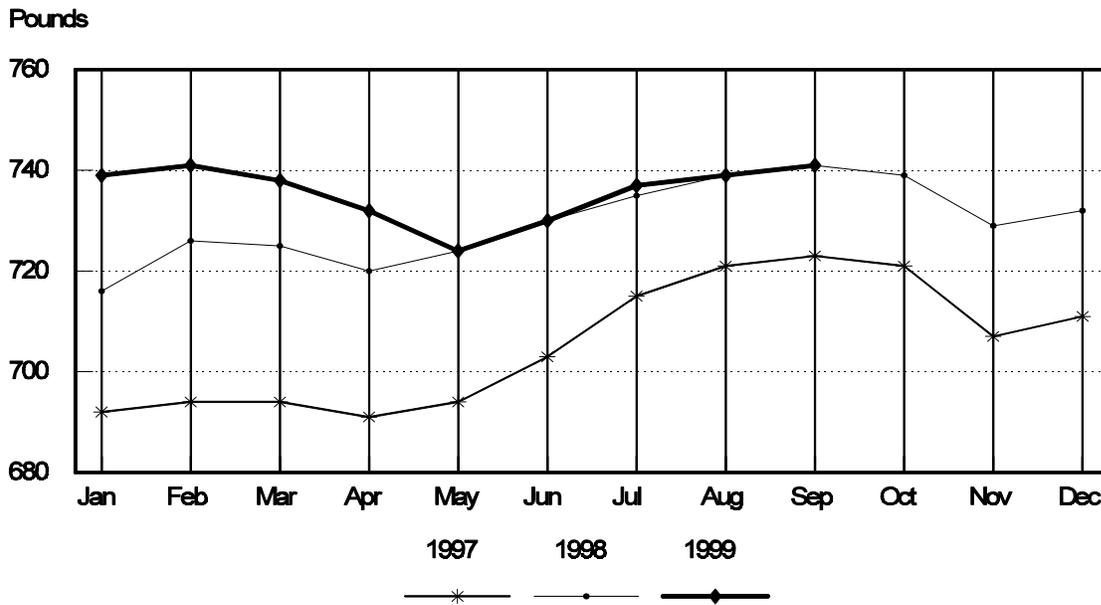
U.S. Monthly Commercial Slaughter Average Live Weight Cattle



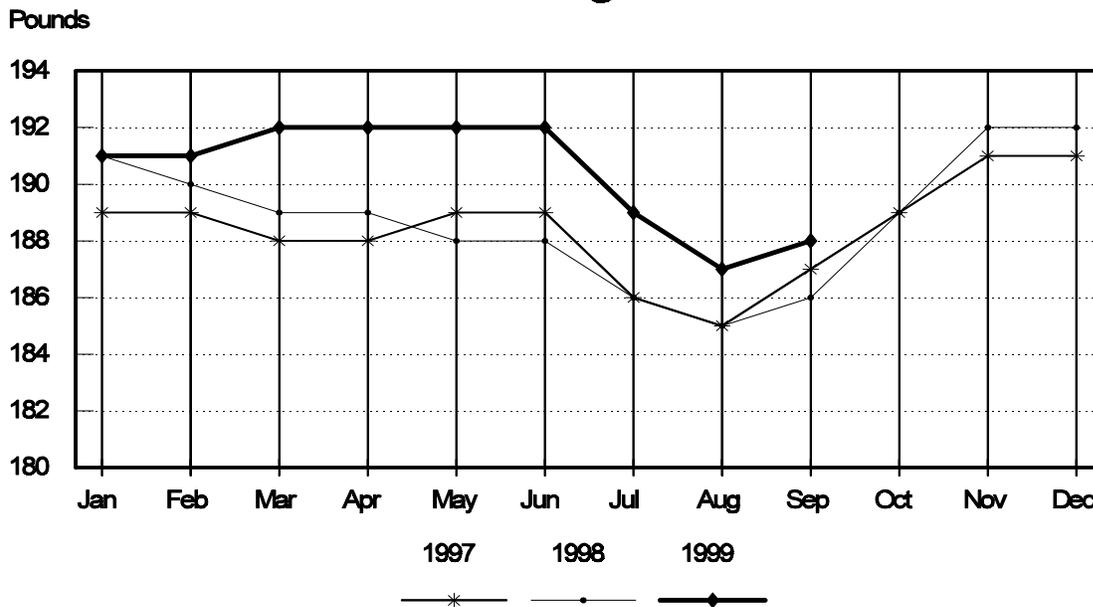
U.S. Monthly Commercial Slaughter Average Live Weight Hogs



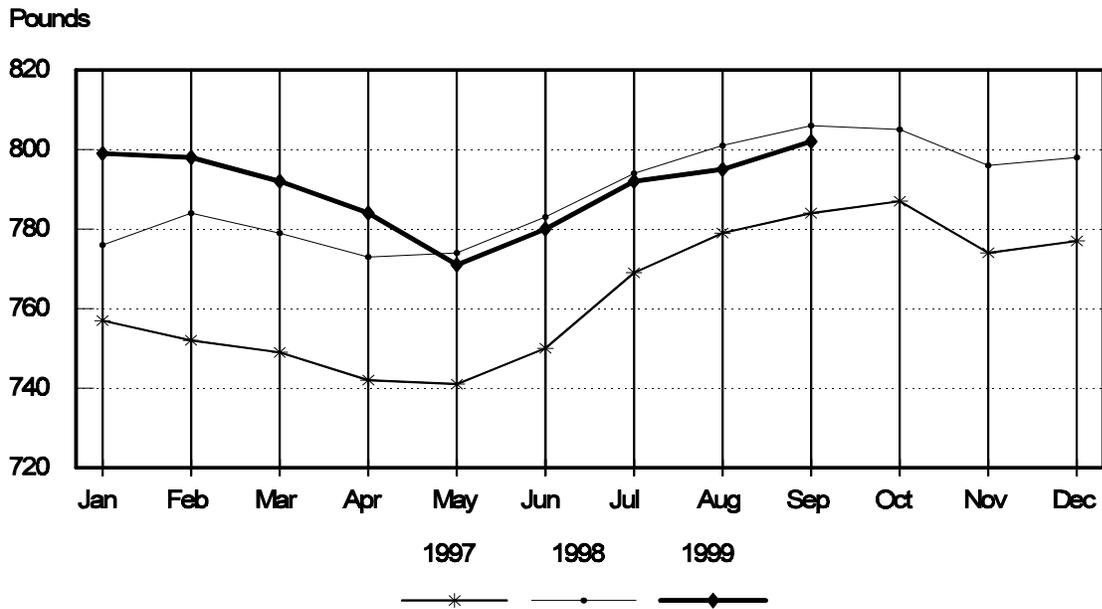
U.S. Monthly Federally Inspected Average Dressed Weight Cattle



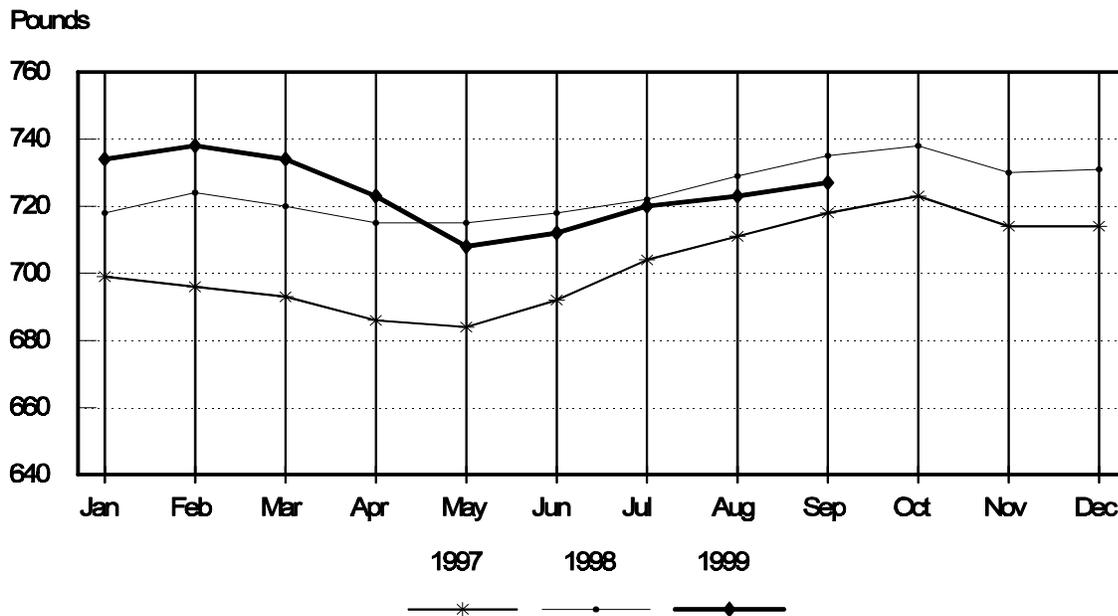
U.S. Monthly Federally Inspected Average Dressed Weight Hogs



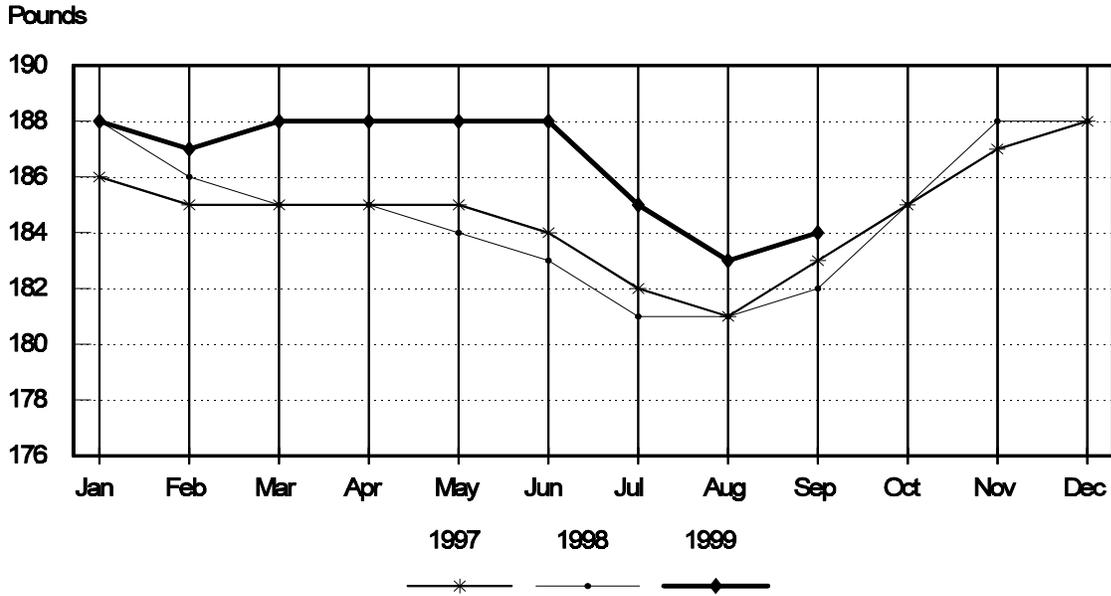
U.S. Monthly Federally Inspected Average Dressed Weight Steers



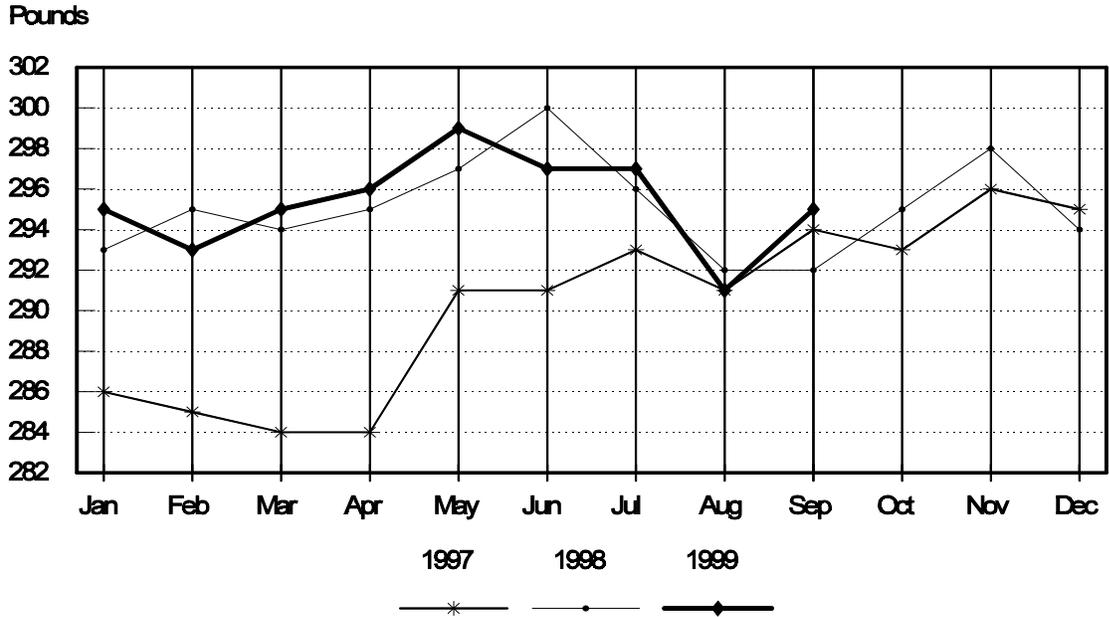
U.S. Monthly Federally Inspected Average Dressed Weight Heifers



U.S. Monthly Federally Inspected Average Dressed Weight Barrows and Gilts



U.S. Monthly Federally Inspected 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 1,000 plants in the U.S. are operated under Federal Inspection and 2,400 plants under State inspection. Slaughter from State-inspected Talmedge-Aiken plants is included in FI totals (see Types of Plants, page 22). 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 one-half 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 follow-up 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 1.75 head per 100 head for calves, .49 per 100 for cattle, .32 per 100 for hogs and .28 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.

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The next "Livestock Slaughter" report will be released at 3 p.m. ET on November 19, 1999.

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