



# Livestock Slaughter

---

Released January 21, 2000, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on "Livestock Slaughter" call Mike Easdale at (515) 284-4340, office hours 8:00 a.m. to 4:30 p.m. CT.

## **Beef Production Sets Record High for December Veal Production Sets Record Low**

**Commercial red meat production** for the United States totaled 3.86 billion pounds in December, down 2 percent from the 3.94 billion pounds produced in December 1998.

December 1998 contained 23 weekdays (including one holiday) and 4 Saturdays. December 1999 contained 23 weekdays and 4 Saturdays (including one holiday).

**Beef production**, at 2.11 billion pounds, was 1 percent above the previous year and slightly above the previous record high for December set in 1976. Cattle slaughter totaled 2.88 million head, down 1 percent from 1998. The average live weight was up 11 pounds from the previous year, at 1,225 pounds.

**Veal production** totaled 21.0 million pounds, 6 percent below the previous record low for December set a year ago. Calf slaughter totaled 113 thousand head, down 13 percent from December 1998. The average live weight was 25 pounds above last year, at 303 pounds.

**Pork production** totaled 1.70 billion pounds, down 5 percent from the previous year. Hog kill totaled 8.89 million head, 6 percent below 1998. The average live weight was 1 pound above the previous year, at 261 pounds.

**Lamb and mutton production**, at 24.0 million pounds, was up 1 percent from December 1998. Sheep slaughter totaled 356 thousand head, slightly above last year. The average live weight was 135 pounds, up 3 pounds from December a year ago.

**January - December** red meat production was 46.1 billion pounds, 2 percent higher than the comparable figure a year earlier. Accumulated beef production was 3 percent higher than last year, veal was down 10 percent, pork was up 2 percent and lamb & mutton was down 2 percent.

**Commercial Red Meat Production: United States <sup>1</sup>**

Class	Dec 1998	Nov 1999	Dec 1999	Dec 99 % of		Jan - Dec <sup>2</sup>		
				Dec 1998	Nov 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	2,100	2,146	2,114	101	99	25,653	26,390	103
Veal	22	19	21	94	110	251	225	90
Pork	1,799	1,708	1,704	95	100	18,981	19,279	102
Lamb & Mutton	23	22	24	101	110	249	243	98
Total Red Meat	3,944	3,894	3,862	98	99	45,133	46,136	102

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

<sup>2</sup> Accumulated totals and percentages based on unrounded data.

**Federally Inspected Red Meat Production: United States <sup>1</sup>**

Class	Dec 1998	Nov 1999	Dec 1999	Dec 99 % of		Jan - Dec <sup>2</sup>		
				Dec 1998	Nov 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	2,065	2,111	2,077	101	98	25,264	25,998	103
Veal	21	18	20	94	112	243	217	89
Pork	1,766	1,683	1,679	95	100	18,692	18,977	102
Lamb & Mutton	23	21	23	101	109	242	236	97
Total Red Meat	3,875	3,832	3,798	98	99	44,441	45,428	102

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

<sup>2</sup> Accumulated totals and percentages based on unrounded data.

**Livestock Slaughter: Number and Average Weights, United States <sup>1</sup>**

Species	Unit	Dec 1998	Nov 1999	Dec 1999	Dec 99 % of		Jan - Dec <sup>2</sup>		
					Dec 1998	Nov 1999	1998	1999	99 % of 98
					<i>Percent</i>	<i>Percent</i>			<i>Prct</i>
Cattle No.									
Fed. Insp.	Thou	2,833.8	2,881.5	2,814.2	99	98	34,787.0	35,486.3	102
Other	Thou	60.7	61.4	62.5	103	102	676.9	673.9	100
Comm'l. <sup>3</sup>	Thou	2,894.5	2,942.9	2,876.7	99	98	35,463.8	36,160.2	102
Live Wt/Hd									
Fed. Insp.	Lbs	1,218	1,220	1,228	101	101	1,207	1,212	100
Other	Lbs	1,032	1,036	1,057	102	102	1,027	1,041	101
Comm'l.	Lbs	1,214	1,216	1,225	101	101	1,203	1,210	101
Calves No.									
Fed. Insp.	Thou	126.9	100.4	109.6	86	109	1,422.4	1,251.4	88
Other	Thou	3.0	4.0	3.0	100	75	35.5	32.9	93
Comm'l. <sup>3</sup>	Thou	129.9	104.4	112.6	87	108	1,457.8	1,284.3	88
Live Wt/Hd									
Fed. Insp.	Lbs	277	296	300	108	101	282	288	102
Other	Lbs	428	423	394	92	93	411	414	101
Comm'l.	Lbs	278	300	303	109	101	285	291	102
Hogs No.									
Fed. Insp.	Thou	9,231.0	8,749.5	8,719.2	94	100	99,284.7	99,738.7	100
Other	Thou	194.9	148.8	168.0	86	113	1,744.6	1,816.2	104
Comm'l. <sup>3</sup>	Thou	9,425.9	8,898.3	8,887.2	94	100	101,029.3	101,554.9	101
Live Wt/Hd									
Fed. Insp.	Lbs	261	262	262	100	100	257	259	101
Other	Lbs	233	231	215	92	93	230	231	101
Comm'l.	Lbs	260	262	261	100	100	256	259	101
Sheep&Lambs No.									
Fed. Insp.	Thou	343.8	317.0	340.8	99	108	3,670.3	3,556.4	97
Other	Thou	11.5	12.2	15.0	130	122	133.4	141.9	106
Comm'l. <sup>3</sup>	Thou	355.3	329.2	355.8	100	108	3,803.7	3,698.2	97
Live Wt/Hd									
Fed. Insp.	Lbs	133	134	136	102	102	133	134	101
Other	Lbs	98	97	102	104	106	96	98	102
Comm'l.	Lbs	132	132	135	102	102	132	133	100

<sup>1</sup> Excludes slaughter on farms.

<sup>2</sup> Accumulated totals and percentages based on unrounded data.

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

**Commercial Red Meat Production: By State and United States <sup>1</sup>**

State	Dec 1998	Nov 1999	Dec 1999	Dec 99 as % of <sup>2</sup>	
				Dec 1998	Nov 1999
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>
AL	14.9	2.9	2.7	18	96
AZ	30.3	29.1	30.2	100	104
AR	6.2	5.9	5.8	94	99
CA	91.6	88.9	91.7	100	103
CO	166.1	170.9	171.1	103	100
DE-MD	7.3	5.5	5.5	75	100
FL	4.7	4.9	4.9	103	100
GA	23.2	29.4	28.3	122	96
HI	1.2	1.2	1.3	107	111
ID	47.4	54.3	50.1	106	92
IL	234.2	231.9	221.2	94	95
IN	117.7	107.4	111.0	94	103
IA	590.8	547.8	534.8	91	98
KS	469.2	483.9	503.6	107	104
KY	51.4	40.3	39.2	76	97
LA	1.9	1.6	1.6	84	102
MI	31.2	28.5	30.0	96	106
MN	181.8	181.3	182.5	100	101
MS	25.7	28.5	26.0	101	91
MO	80.9	70.6	73.2	91	104
MT	2.0	1.5	1.5	76	103
NE	560.4	564.8	552.5	99	98
NV	0.1	0.1	0.1	75	106
N ENG <sup>3</sup>	2.5	2.3	2.2	87	95
NJ	5.7	4.5	5.5	98	122
NM	1.0	0.9	0.8	88	90
NY	6.1	4.5	5.0	82	111
NC	164.6	180.3	170.8	104	95
ND	10.1	2.4	2.9	29	122
OH	33.3	29.7	31.0	93	104
OK	79.7	85.1	87.1	109	102
OR	3.7	4.0	3.5	96	87
PA	100.5	106.4	104.9	104	99
SC	18.8	19.7	19.8	105	101
SD	101.3	84.8	90.9	90	107
TN	22.0	20.2	21.0	95	104
TX	377.7	377.5	370.3	98	98
UT	37.1	41.0	37.6	102	92
VA	73.1	70.4	66.4	91	94
WA	52.6	63.9	56.3	107	88
WV	1.1	1.2	1.0	85	77
WI	111.9	113.4	116.1	104	102
WY	0.7	0.6	0.5	76	91
US	3,943.7	3,893.8	3,862.5	98	99

<sup>1</sup> Includes total beef, veal, pork, lamb, and mutton.

<sup>2</sup> Percentages based on unrounded data.

<sup>3</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

**Commercial Cattle Slaughter: By State and United States,  
December 1998 and 1999 <sup>1</sup>**

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	21.3	0.7	26,746	596	1,255	811
AZ	41.9	41.3	48,506	50,348	1,158	1,219
AR	1.9	1.9	1,594	1,670	831	894
CA	87.0	87.1	110,206	108,947	1,267	1,251
CO	202.9	204.9	247,629	256,709	1,220	1,253
DE-MD	3.3	3.0	3,970	3,661	1,207	1,204
FL	4.7	6.3	4,550	6,852	976	1,091
GA	28.2	36.9	32,125	41,610	1,139	1,127
HI	1.2	1.5	1,246	1,371	1,013	907
ID	64.8	68.9	80,287	83,944	1,239	1,219
IL	79.3	78.3	97,475	95,962	1,229	1,225
IN	4.3	4.3	4,502	4,451	1,050	1,038
IA	78.1	59.5	94,432	73,743	1,209	1,240
KS	601.7	640.6	727,914	782,320	1,210	1,221
KY	5.8	1.8	5,931	1,454	1,016	821
LA	2.0	2.0	1,691	1,683	832	830
MI	33.2	32.6	45,843	45,408	1,381	1,394
MN	59.5	53.7	77,376	73,800	1,301	1,373
MS	0.5	1.0	409	848	826	861
MO	8.7	8.7	10,545	9,166	1,211	1,058
MT	2.1	1.7	2,440	2,028	1,138	1,180
NE	592.4	576.8	739,871	730,445	1,249	1,266
NV	0.1	0.1	115	91	1,070	910
N ENG <sup>2</sup>	2.7	2.4	2,868	2,507	1,049	1,046
NJ	2.4	2.5	2,640	2,774	1,117	1,129
NM	1.6	1.5	1,609	1,470	985	959
NY	7.1	6.2	8,178	6,836	1,146	1,103
NC	14.0	15.0	14,686	16,272	1,046	1,088
ND						
OH	12.8	12.5	14,462	14,014	1,131	1,123
OK	3.4	3.2	3,175	3,185	943	998
OR	1.3	1.2	1,724	1,512	1,306	1,290
PA	77.9	84.5	98,686	105,531	1,267	1,248
SC						
SD	23.6	26.8	30,094	37,026	1,273	1,380
TN	2.7	2.5	2,174	2,126	810	862
TX	521.0	505.3	597,592	581,001	1,147	1,150
UT	48.7	49.3	58,296	58,720	1,198	1,192
VA	2.3	3.4	2,134	3,086	922	920
WA	70.4	74.4	87,792	92,928	1,248	1,248
WV	1.9	1.4	1,545	1,270	825	890
WI	150.9	156.6	191,062	200,152	1,266	1,278
WY	0.8	0.7	890	718	1,083	1,078
US <sup>3</sup>	2,894.5	2,876.7	3,513,442	3,523,204	1,214	1,225

<sup>1</sup> Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

<sup>3</sup> 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,  
December 1998 and 1999 <sup>1</sup>**

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	0.3	41	113	473	450
CA	15.5	11.5	1,981	1,784	128	155
CO						
DE-MD	0.1	0.1	37	34	299	262
FL						
GA						
HI						
ID						
IL	11.2	11.6	4,708	4,854	420	419
IN	8.0	11.8	3,171	3,595	399	305
IA						
KS						
KY	0.1	0.1	28	44	470	432
LA	1.5	0.9	735	420	490	476
MI	4.0	4.2	964	1,160	242	274
MN						
MS	0.2	0.4	81	190	450	431
MO	0.2	0.2	87	77	352	313
MT						
NE						
NV						
N ENG <sup>2</sup>	5.0	3.0	657	402	130	133
NJ	13.1	10.4	5,032	4,587	383	441
NM						
NY	16.6	13.4	1,438	1,213	87	91
NC						
ND						
OH	3.7	4.6	1,623	1,838	441	399
OK	0.1	0.1	40	40	404	409
OR						
PA	18.5	16.4	5,548	5,377	299	328
SC						
SD						
TN						
TX	4.3	3.3	1,790	1,351	415	409
UT						
VA	0.1	0.1	20	17	292	288
WA						
WV						
WI	17.4	13.3	6,454	5,591	371	420
WY						
US <sup>3</sup>	129.9	112.6	36,167	34,074	278	303

<sup>1</sup> Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

<sup>3</sup> 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,  
December 1998 and 1999 <sup>1</sup>**

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	7.7	8.7	3,871	3,688	503	423
AZ	0.8	0.5	133	80	169	150
AR						
CA	205.0	202.4	43,154	44,115	210	218
CO	1.9	1.4	501	359	260	260
DE-MD	27.3	17.3	6,570	4,254	241	246
FL	18.4	13.1	3,142	2,136	171	163
GA	30.6	24.0	8,271	7,380	271	307
HI	3.7	3.6	720	736	194	207
ID						
IL	870.0	830.0	231,721	212,611	266	256
IN	593.8	552.6	150,456	142,015	253	257
IA	2,738.6	2,510.0	724,448	661,207	265	263
KS	42.4	40.5	12,933	12,154	305	300
KY	245.0	195.7	64,188	51,524	262	263
LA	4.6	4.3	929	771	202	179
MI	11.5	10.3	4,589	3,969	400	384
MN	742.5	742.0	193,019	194,596	260	262
MS						
MO	388.6	354.0	100,520	91,076	259	257
MT	3.2	1.8	732	457	229	252
NE	578.1	555.6	150,362	146,090	260	263
NV						
N ENG <sup>2</sup>	3.2	3.1	807	776	253	252
NJ	12.8	13.5	1,165	1,242	91	92
NM	0.2	0.2	34	34	213	211
NY	6.7	5.0	1,422	1,054	211	210
NC	864.9	873.7	211,479	218,123	245	250
ND	10.5	12.7	2,568	3,098	245	245
OH	130.8	119.0	33,946	30,925	260	260
OK	394.5	416.8	104,211	113,577	264	272
OR	16.7	16.9	4,332	4,025	260	238
PA	246.3	248.1	59,095	60,319	240	243
SC						
SD	453.7	370.4	118,513	97,820	261	264
TN	73.4	69.8	31,965	30,577	436	438
TX	29.1	41.2	9,094	13,314	313	323
UT	4.0	6.3	674	997	167	159
VA	389.4	343.3	95,847	86,625	246	252
WA						
WV	1.5	1.2	457	382	300	308
WI	31.5	32.5	12,690	13,600	403	419
WY	0.8	0.5	191	115	246	251
US <sup>3</sup>	9,425.9	8,887.2	2,451,831	2,319,592	260	261

<sup>1</sup> Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

<sup>3</sup> 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,  
December 1998 and 1999 <sup>1</sup>**

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	7	6	77	106
AR						
CA						
CO	133.6	131.9	19,159	19,194	143	145
DE-MD						
FL						
GA	0.4	0.7	36	63	91	95
HI						
ID	0.4	0.4	41	44	114	120
IL						
IN	3.8	3.9	369	416	97	106
IA	53.1	47.5	7,503	6,706	141	141
KS	0.4	0.3	35	30	101	112
KY	0.6	0.7	90	79	160	120
LA	0.3	0.2	33	13	126	76
MI	18.7	18.2	2,335	2,263	125	124
MN						
MS						
MO						
MT	0.4	0.2	50	25	126	122
NE	0.3	0.1	27	13	99	94
NV						
N ENG <sup>2</sup>	2.6	2.8	254	274	99	99
NJ	11.0	10.7	1,015	1,015	92	95
NM	3.3	2.3	397	273	121	119
NY	3.1	2.7	327	242	104	89
NC	0.3	0.1	26	7	97	102
ND	0.1	0.1	7	11	129	128
OH	0.8	0.8	73	103	97	126
OK	0.1	0.4	6	43	97	112
OR	0.5	0.7	65	85	130	124
PA	6.5	6.7	670	677	103	101
SC						
SD	0.2	1.1	22	135	123	119
TN	0.3	0.5	27	40	82	85
TX	48.8	56.2	6,237	7,516	128	134
UT	2.9	2.9	328	350	113	120
VA	1.1	1.0	108	101	100	101
WA	0.1	0.1	15	15	100	116
WV						
WI	0.6	0.7	71	81	121	114
WY	0.1	0.1	16	17	110	139
US <sup>3</sup>	355.3	355.8	46,983	47,873	132	135

<sup>1</sup> Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, and VT.

<sup>3</sup> 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	Dec 1998	Nov 1999	Dec 1999	Jan - Dec <sup>1</sup>		Dec 1998	Nov 1999	Dec 1999	Jan - Dec <sup>1</sup>	
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	Percent of Total	Percent of Total	Percent of Total	Percent of Total	Percent of Total
Class <sup>2</sup>										
Cattle										
Steers	1,391	1,348	1,395	17,101	17,608	49.1	46.8	49.6	49.2	49.6
Heifers	869	960	882	11,228	11,648	30.7	33.3	31.3	32.3	32.8
All Cows	527	522	487	5,865	5,603	18.6	18.1	17.3	16.8	15.8
Dairy Cows	229	229	233	2,620	2,573	8.1	7.9	8.3	7.5	7.3
Other Cows	298	293	254	3,245	3,030	10.5	10.2	9.0	9.3	8.5
Bulls & Stags	47	51	50	593	627	1.7	1.8	1.8	1.7	1.8
Total <sup>1</sup>	2,834	2,882	2,814	34,787	35,486	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows & Gilts	8,881	8,440	8,423	95,354	96,000	96.2	96.5	96.6	96.0	96.3
Sows	314	279	267	3,437	3,335	3.4	3.2	3.1	3.5	3.3
Stags & Boars	35	30	30	494	404	0.4	0.3	0.3	0.5	0.4
Total <sup>1</sup>	9,231	8,749	8,719	99,285	99,739	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	22	16	17	211	188	6.3	5.1	5.1	5.7	5.3
Lambs & Yrlngs	322	301	323	3,460	3,369	93.7	94.9	94.9	94.3	94.7
Total <sup>1</sup>	344	317	341	3,670	3,556	100.0	100.0	100.0	100.0	100.0
Average Dressed Weight <sup>3</sup>										
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>					
Cattle	732	736	742	730	736					
Steers <sup>4</sup>	798	803	804	789	793					
Heifers <sup>4</sup>	731	735	736	724	727					
All Cows <sup>4</sup>	551	552	563	554	560					
Bulls & Stags <sup>4</sup>	845	864	879	865	881					
Calves & Vealers	170	181	184	174	176					
Hogs	192	193	193	189	191					
Barrow Gilts <sup>5</sup>	188	189	190	185	187					
Sows <sup>5</sup>	294	299	301	295	296					
Stags & Boars <sup>5</sup>	228	233	233	228	232					
Sheep	66	66	68	66	67					
Mature Sheep <sup>6</sup>	60	58	59	61	59					
Lamb & Yrlngs <sup>6</sup>	67	67	68	66	67					

<sup>1</sup> Total and percentages based on unrounded data.

<sup>2</sup> Species totals and classification reported by meat inspectors, Inspection Operations, FSIS.

<sup>3</sup> Based on packer reports.

<sup>4</sup> Included in cattle average dressed weight.

<sup>5</sup> Included in hog average dressed weight.

<sup>6</sup> Included in sheep average dressed weight.

**Federally Inspected Slaughter: By Region and United States,  
December 1999<sup>1</sup>**

Standard Federal Regions	Cattle							Calves
	Total <sup>2</sup>	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	2.1	0.3	0.3	1.2	1.2		0.2	3.0
2	8.3	1.7	0.5	5.3	4.4	0.8	0.9	23.8
3	88.3	34.6	7.0	44.3	31.9	12.4	2.4	16.6
4	70.4	1.3	0.4	60.8	21.7	39.2	7.9	4.2
5	314.5	127.8	53.0	124.3	92.3	32.0	9.4	45.2
6	505.0	260.5	171.2	60.4	10.3	50.1	12.9	2.9
7	1,275.6	698.0	499.2	73.8	6.5	67.3	4.6	0.1
8	277.7	141.6	108.0	23.9	5.3	18.6	4.2	
9	129.2	59.2	6.9	59.7	47.7	12.1	3.4	11.5
10	143.1	70.0	35.5	34.1	12.2	21.9	3.5	2.3
US <sup>2</sup>	2,814.2	1,394.9	882.0	487.8	233.4	254.3	49.5	109.6
	Hogs				Sheep			
	Total <sup>2</sup>	Barrows & Gilts	Sows	Stags & Boars	Total <sup>2</sup>	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	2.4	2.4	0.1		2.5	0.4	2.1	
2	18.2	18.0	0.1	0.1	13.4	2.1	11.3	
3	606.9	603.8	3.0		10.4	0.6	9.8	
4	1,350.8	1,257.9	90.4	2.5	1.5	1.1	0.4	
5	2,215.6	2,146.0	68.1	1.5	41.0	5.4	35.6	
6	457.9	429.6	26.9	1.4	53.4	4.9	48.5	
7	3,448.9	3,376.8	48.1	23.9	48.9	0.1	48.7	
8	387.6	357.9	29.7		135.5	2.2	133.3	
9	198.0	197.8	0.1		33.3	0.5	32.8	
10	33.0	32.8	0.2		0.9	0.2	0.7	
US <sup>2</sup>	8,719.2	8,422.9	266.8	29.5	340.8	17.5	323.3	

<sup>1</sup> 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.

<sup>2</sup> Totals may not add due to rounding.

**Federally Inspected Slaughter: By Region and United States,  
January - December 1999 \* <sup>1</sup>**

Standard Federal Regions	Cattle							Calves
	Total <sup>2</sup>	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	21.5	3.5	2.5	13.2	12.5	0.7	2.3	40.8
2	87.7	15.7	5.4	57.3	51.1	6.2	9.3	272.0
3	1,049.6	495.9	81.7	447.9	325.4	122.6	24.1	189.0
4	897.0	15.9	8.3	771.7	289.2	482.5	101.1	28.5
5	3,687.7	1,604.9	623.5	1,346.6	963.6	383.0	112.7	484.9
6	6,731.2	3,451.6	2,319.5	785.4	118.1	667.3	174.7	31.1
7	16,312.5	8,675.7	6,630.1	942.7	135.2	807.5	64.0	1.2
8	3,562.2	1,796.3	1,489.6	220.9	37.7	183.1	55.5	
9	1,499.5	732.5	86.3	640.5	499.4	141.2	40.1	177.9
10	1,637.4	816.1	401.5	376.7	141.2	235.5	43.1	26.0
US <sup>2</sup>	35,486.3	17,608.0	11,648.4	5,603.0	2,573.3	3,029.7	626.9	1,251.4
	Hogs				Sheep			
	Total <sup>2</sup>	Barrows & Gilts	Sows	Stags & Boars	Total <sup>2</sup>	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	22.5	21.6	0.7	0.1	22.0	5.4	16.6	
2	151.5	148.7	2.0	0.8	133.7	23.0	110.7	
3	6,757.8	6,729.0	28.3	0.4	113.6	7.7	105.9	
4	15,587.0	14,556.8	1,012.6	17.6	15.7	11.6	4.1	
5	25,131.4	23,975.3	1,093.0	63.0	445.6	53.7	391.8	
6	4,918.2	4,611.0	300.3	6.9	532.6	48.9	483.8	
7	40,209.5	39,359.1	536.4	314.0	531.1	2.9	528.1	
8	4,274.3	3,917.5	356.7	0.1	1,321.6	24.8	1,296.8	
9	2,307.8	2,305.4	2.2	0.2	431.1	7.5	423.6	
10	378.8	375.1	3.2	0.5	9.4	2.1	7.3	
US <sup>2</sup>	99,738.7	95,999.5	3,335.5	403.6	3,556.4	187.6	3,368.8	

\* Accumulated totals based on unrounded data.

<sup>1</sup> 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.

<sup>2</sup> Totals may not add due to rounding.

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

State	Cattle							Calves
	Total <sup>1</sup>	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	41.1	34.1	0.7	6.3	6.2	0.1		
AR	1.3	0.4	0.2	0.7	0.1	0.6	0.1	
CA	86.5	24.7	6.0	52.5	41.4	11.1	3.3	11.4
CO	204.2	113.8	88.0	2.3	2.2	0.1	0.1	
DE-MD	3.0	2.0	0.7	0.3	0.3			0.1
FL	6.3	0.4	0.1	5.4	1.0	4.4	0.4	
GA	35.7	0.1		31.5	3.4	28.1	4.1	
HI	1.5	0.2	0.2	1.0	0.1	0.9	0.1	
ID	67.8	31.8	11.0	22.9	6.4	16.5	2.1	
IL	74.6	40.2	34.3					11.5
IN	0.5	0.3	0.1					11.8
IA	58.2	28.0	22.9	6.8	2.7	4.1	0.4	
KS	636.9	370.6	264.8	1.4	0.1	1.3	0.1	
KY	0.7	0.4	0.2					
LA								
MI	30.7	19.9	3.6	7.0	7.0		0.1	4.1
MN	50.5	13.7	4.4	27.7	13.4	14.3	4.7	
MS								
MO	5.7	1.4	0.7	3.0	0.6	2.4	0.4	0.1
MT	0.7	0.2	0.2	0.2		0.2	0.1	
NE	574.9	297.9	210.8	62.5	3.1	59.4	3.6	
NV	0.1	0.1						
N ENG <sup>2</sup>	2.1	0.3	0.3	1.2	1.2		0.2	3.0
NJ	2.5	0.9	0.2	1.0	0.8	0.2	0.4	10.4
NM	1.2	0.1		1.1	1.1			
NY	5.9	0.7	0.3	4.3	3.7	0.6	0.5	13.4
NC	14.1	0.1		11.4	5.7	5.7	2.6	
ND								
OH	5.6	0.4	0.1	4.7	3.2	1.5	0.4	4.5
OK								
OR								
PA	84.2	32.4	6.3	43.3	31.3	12.0	2.2	16.4
SC								
SD	24.1	1.6	0.7	18.2	2.0	16.2	3.7	
TN	1.6	0.3	0.1	1.2	0.3	0.9	0.1	
TX	501.6	260.0	170.9	57.8	8.7	49.1	12.8	2.7
UT	48.2	25.7	18.9	3.2	1.2	2.0	0.4	
VA	0.9	0.1		0.6	0.2	0.4	0.1	0.1
WA	74.4	37.6	24.4	11.1	5.7	5.4	1.4	
WV	0.1							
WI	152.7	53.3	10.4	84.8	68.6	16.2	4.1	13.3
WY								
US <sup>3</sup>	2,814.2	1,394.9	882.0	487.7	233.4	254.3	49.5	109.6

<sup>1</sup> Totals may not add due to rounding.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, VT

<sup>3</sup> 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,  
December 1999**

State	Hogs				Sheep		
	Total <sup>1</sup>	Barrows & Gilts	Sows	Stags & Boars	Total <sup>1</sup>	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	7.2		4.7	2.5			
AZ							
AR							
CA	194.0	193.8	0.1				
CO	0.7	0.6	0.1		131.9		131.8
DE-MD	17.2	17.2					
FL	13.1	12.7	0.4				
GA	14.7	10.4	4.4				
HI	3.6	3.5					
ID					0.2		0.2
IL	786.8	759.6	26.5	0.8			
IN	548.1	548.1			3.5	2.4	1.1
IA	2,508.0	2,443.6	40.5	23.9	47.4	0.1	47.4
KS	36.6	29.2	7.4				
KY	194.0	187.7	6.3		0.6	0.6	
LA	0.2	0.2					
MI	8.6	3.1	5.5	0.1	17.9	2.4	15.5
MN	739.3	739.2					
MS							
MO	351.0	350.8	0.1				
MT	1.1	1.0			0.1		0.1
NE	553.2	553.2					
NV							
N ENG <sup>2</sup>	2.4	2.4	0.1		2.5	0.4	2.1
NJ	13.5	13.3	0.1	0.1	10.7	1.5	9.3
NM					1.7	1.2	0.4
NY	4.7	4.6			2.7	0.6	2.0
NC	856.9	849.0	7.8		0.1		
ND	12.2	12.1					
OH	105.6	95.5	10.1				
OK	415.0	408.4	6.6				
OR	16.7	16.5	0.2		0.5	0.2	0.4
PA	247.7	247.1	0.6		6.6	0.5	6.2
SC							
SD	368.4	338.9	29.5		1.0		1.0
TN	69.2	3.7	65.5		0.5	0.2	0.2
TX	24.7	14.8	8.5	1.4	51.4	3.7	47.7
UT					2.5	2.2	0.4
VA	341.8	339.5	2.3		0.9		0.9
WA					0.1		0.1
WV	0.2	0.1	0.1				
WI	27.1	0.4	26.1	0.7			
WY							
US <sup>3</sup>	8,719.2	8,422.9	266.8	29.5	340.8	17.5	323.3

<sup>1</sup> Totals may not add due to rounding.

<sup>2</sup> N ENG includes CT, ME, MA, NH, RI, VT

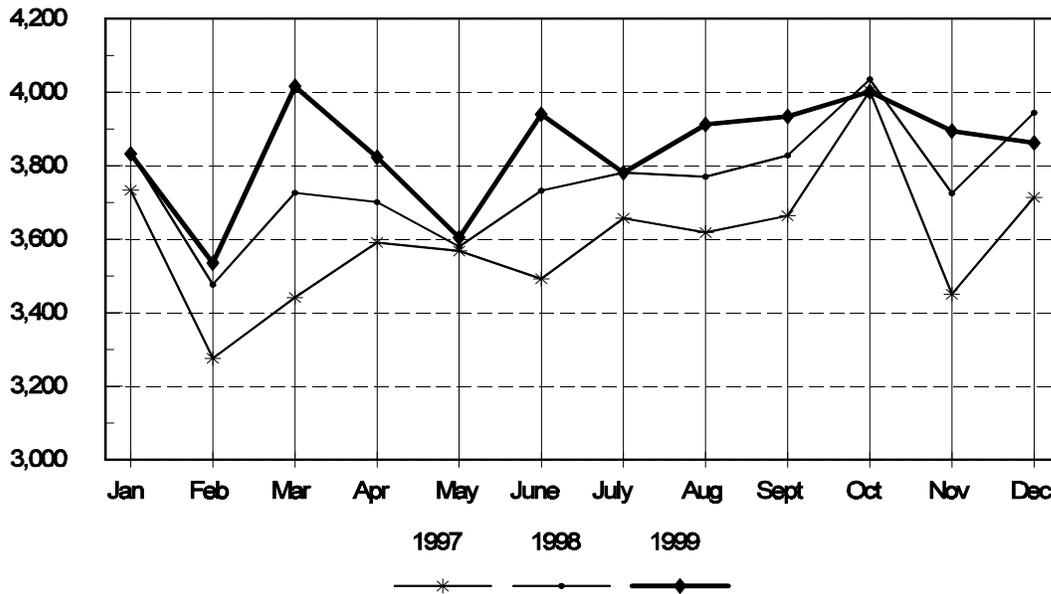
<sup>3</sup> States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

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

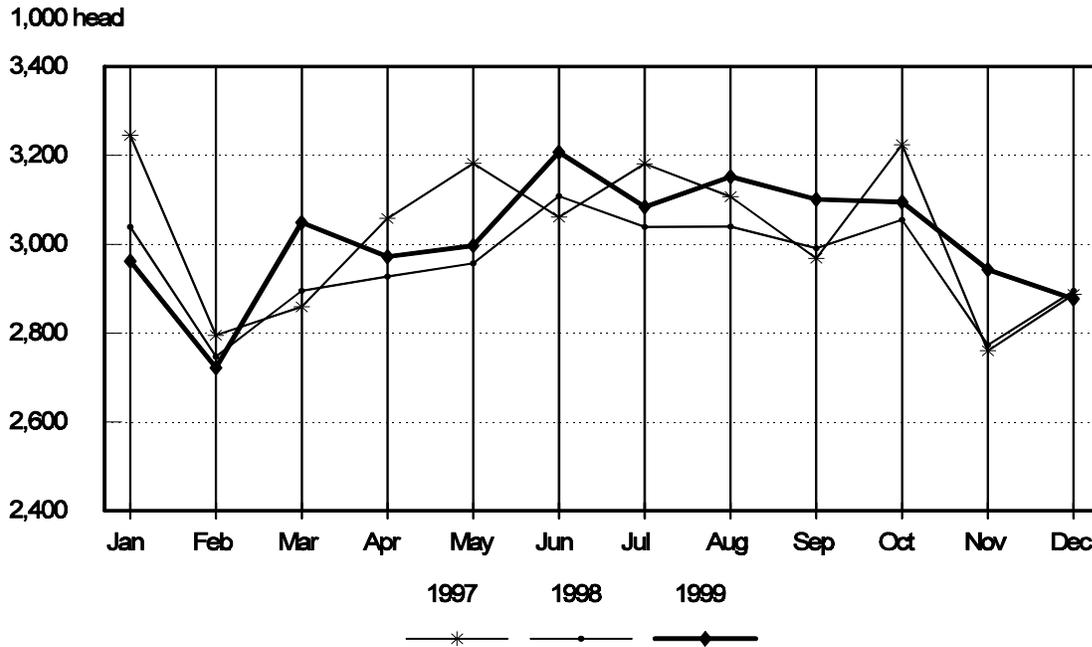
Species	Dec 1998	Nov 1999	Dec 1999	Jan - Dec	
				1998	1999
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cattle	97.9	97.9	97.8	98.1	98.1
Calves	97.7	96.2	97.3	97.6	97.4
Hogs	97.9	98.3	98.1	98.3	98.2
Sheep	96.8	96.3	95.8	96.5	96.2

## U.S. Monthly Commercial Red Meat Production

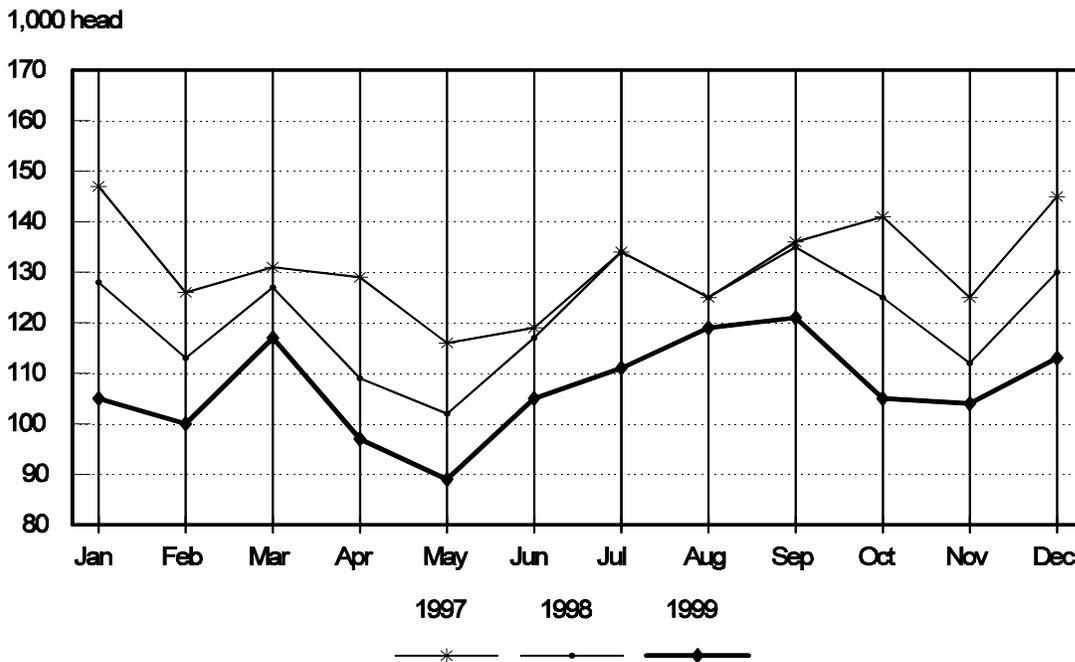
Million Pounds



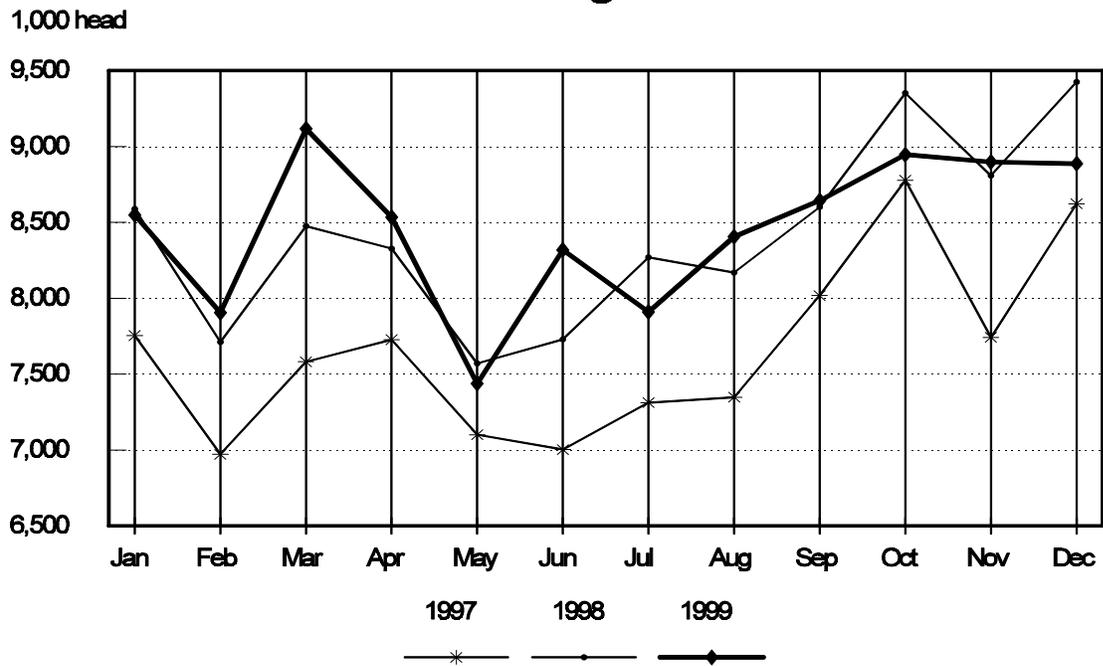
# U.S. Monthly Commercial Slaughter Cattle



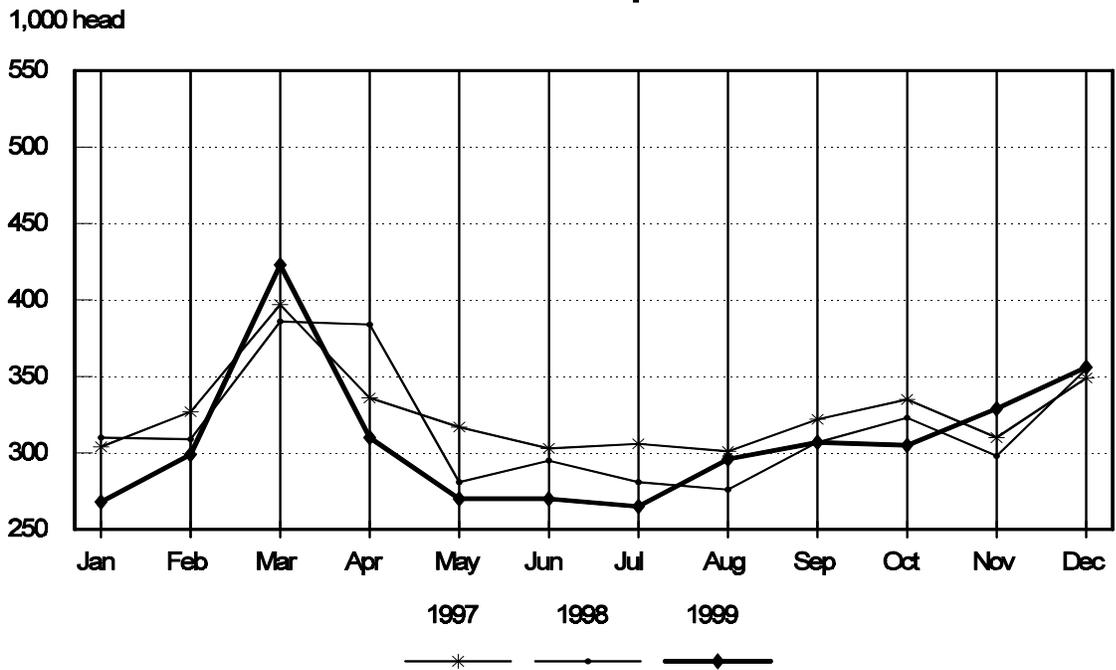
# U.S. Monthly Commercial Slaughter Calves



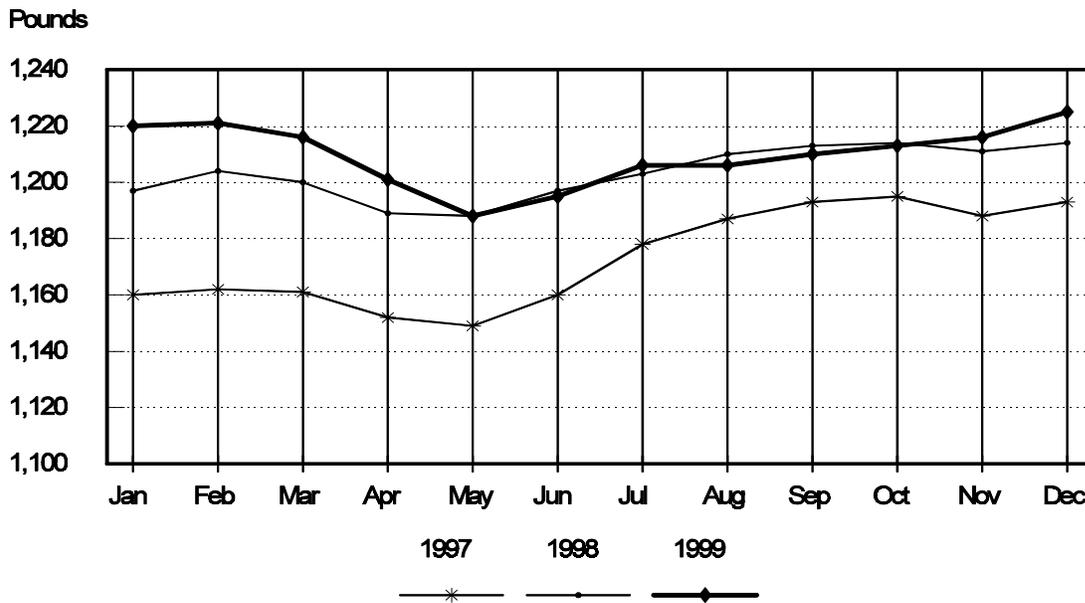
# U.S. Monthly Commercial Slaughter Hogs



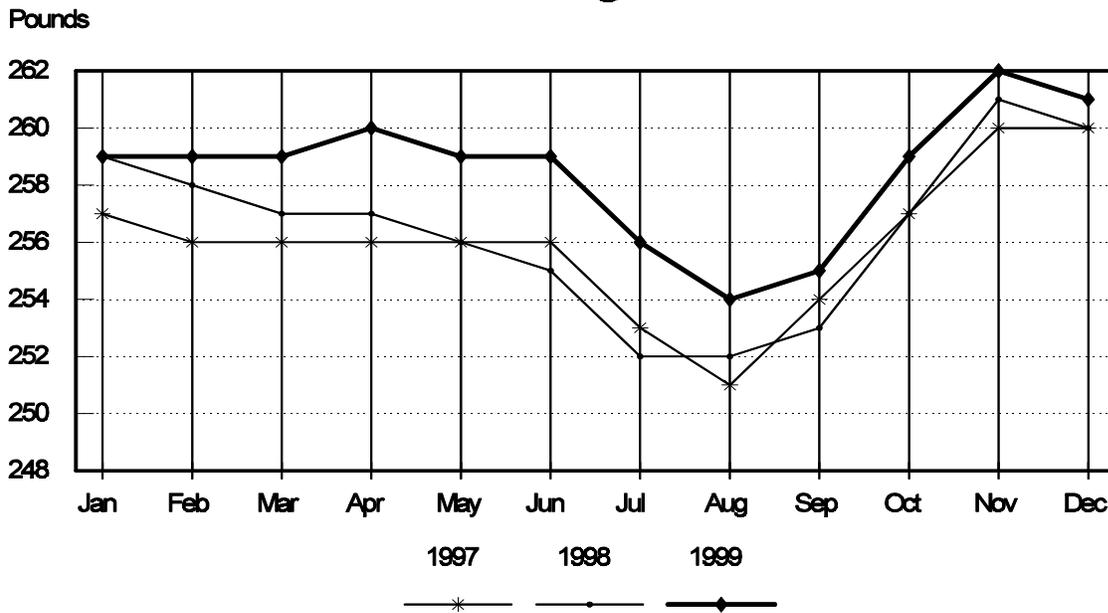
# U.S. Monthly Commercial Slaughter Sheep



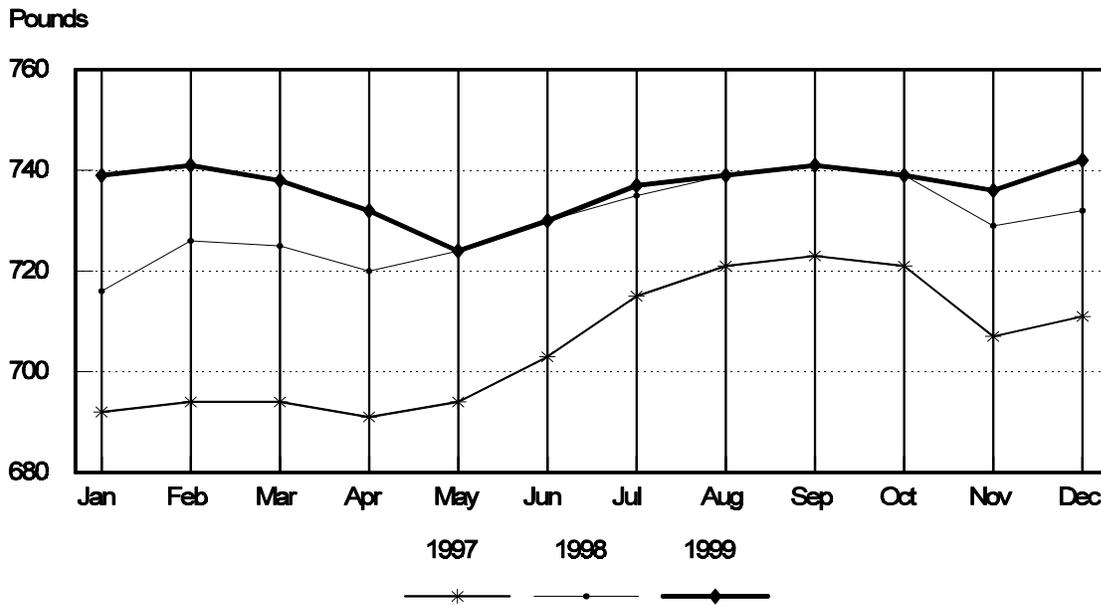
# U.S. Monthly Commercial Slaughter Average Live Weight Cattle



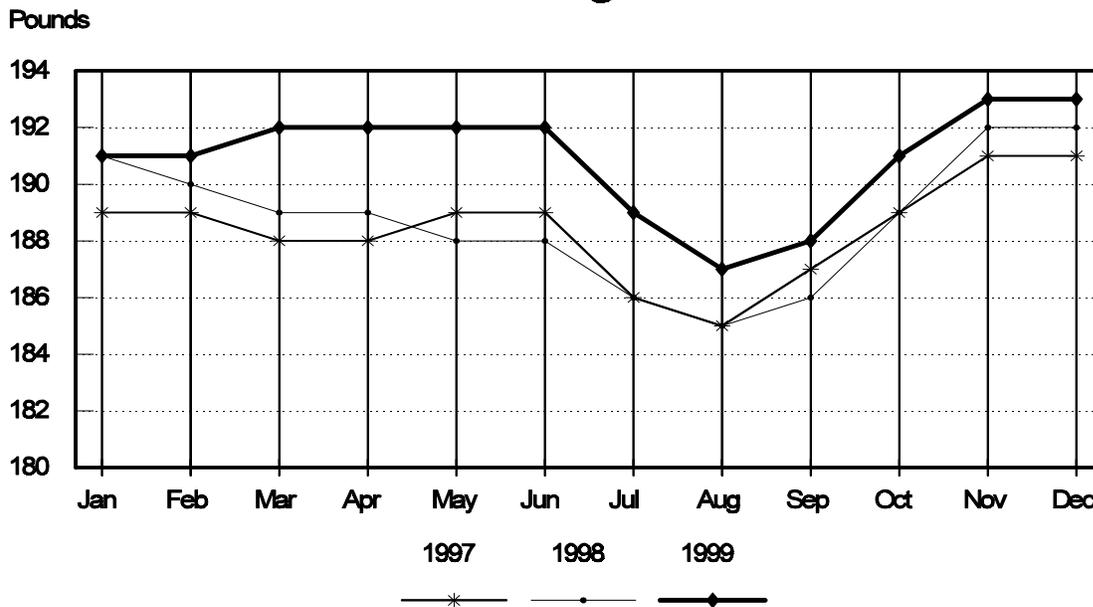
# U.S. Monthly Commercial Slaughter Average Live Weight Hogs



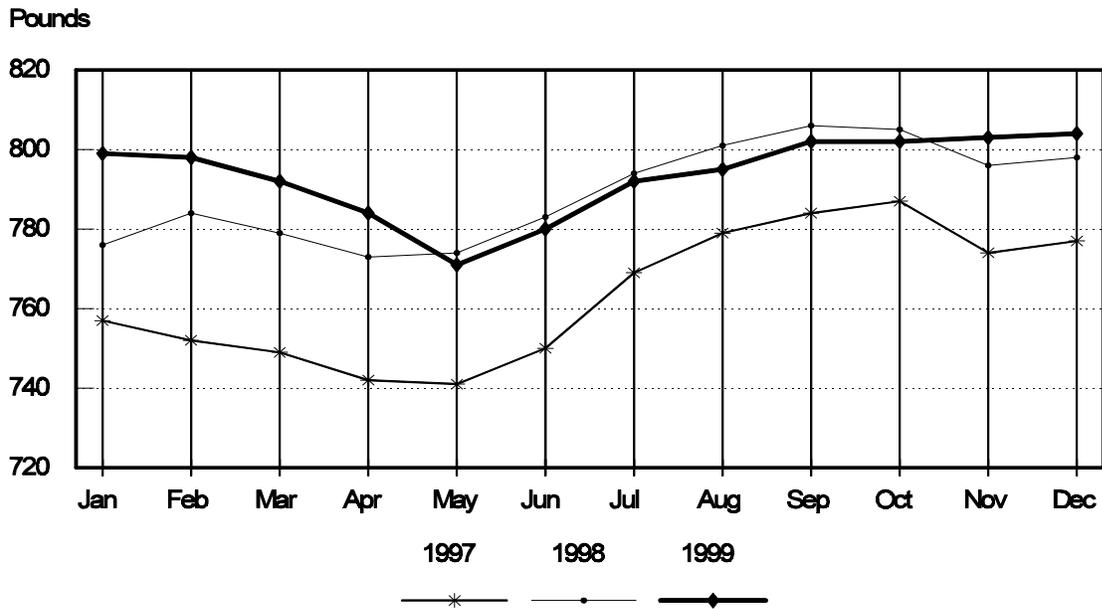
# U.S. Monthly Federally Inspected Average Dressed Weight Cattle



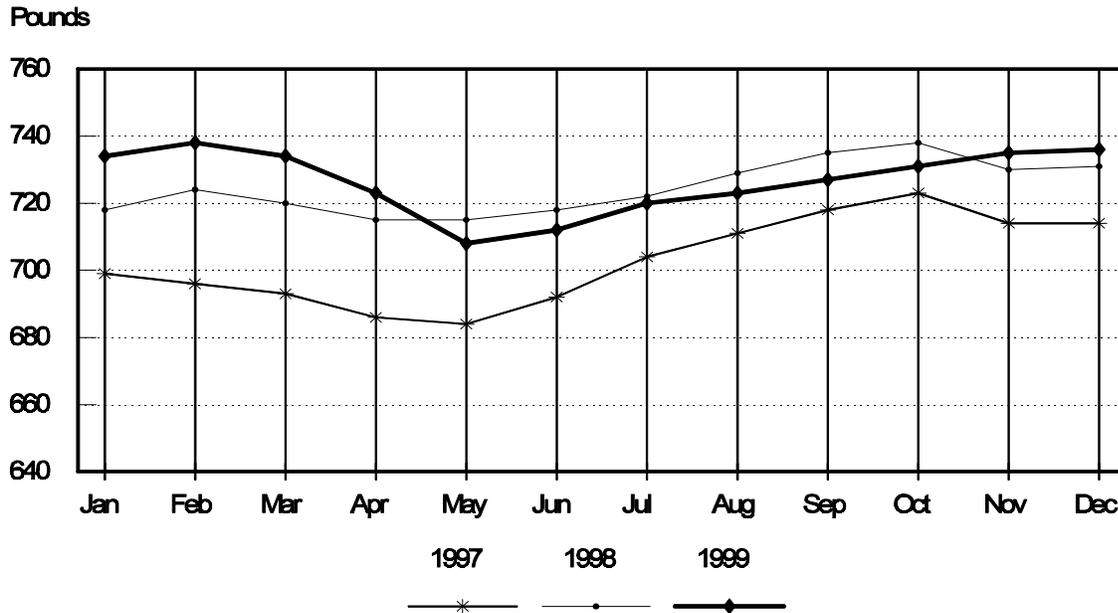
# U.S. Monthly Federally Inspected Average Dressed Weight Hogs



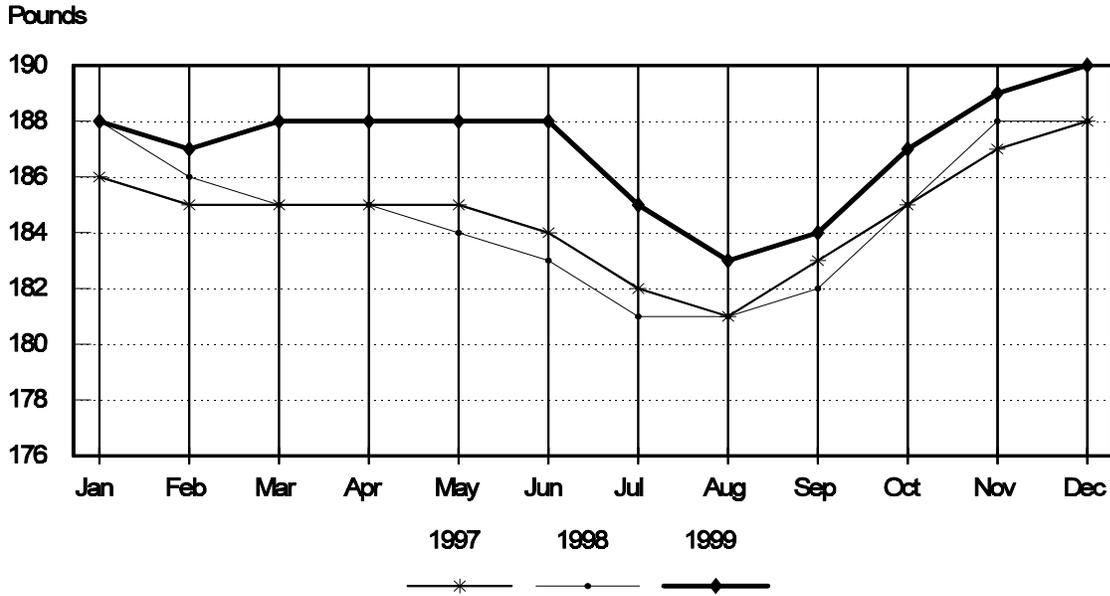
# U.S. Monthly Federally Inspected Average Dressed Weight Steers



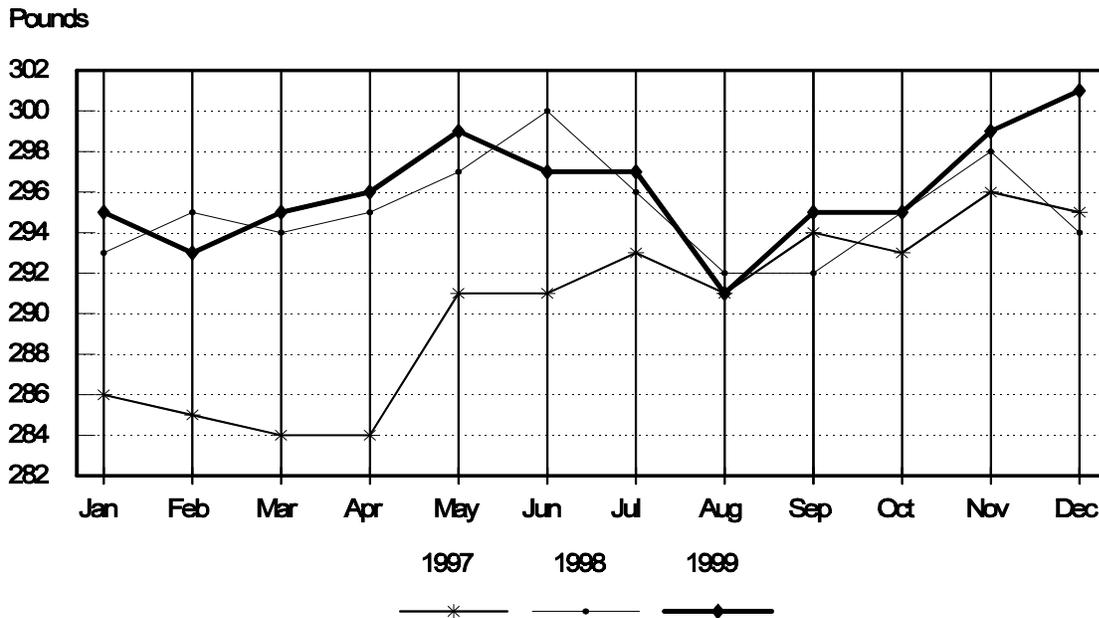
# U.S. Monthly Federally Inspected Average Dressed Weight Heifers



# 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.

## Index

	<b>Page</b>
Commercial Calf Slaughter, Number, Total, and Average Live weight, by State and U.S. ....	6
Commercial Cattle Slaughter, Number, Total, and Average Live weight, by State and U.S. ....	5
Commercial Hog Slaughter, Number, Total and Average Live weight, by State and U.S. ....	7
Commercial Red Meat Production, by State and U.S. ....	4
Commercial Sheep and Lamb Slaughter, Number, Total, and Average Live weight, by State and U.S. ....	8
Data Sources, Revision Policy, and Procedures and Reliability ....	21
Federally Inspected Classification of Number and Average Dressed Weight, by Species and Class and U.S. ....	9
Federally Inspected Number by Species and Class, by Regions and U.S. ....	10
Federally Inspected Number by Species and Class, by State and U.S. ....	12
Federally Inspected Percent of Total Commercial, by Species, U.S. ....	14
Livestock Slaughter, Number and Average Weights, by Species and Type of Slaughter, U.S. ....	3
Red Meat Production, Commercial and FI, by Kind, U.S. ....	2
Terms and Definitions ....	23
Types of Plants ....	22

The next "Livestock Slaughter" report will be released at 3 p.m. ET on February 25, 2000.

The United States Department of Agriculture (USDA) prohibits discrimination in all its programs on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (braille, large print, audiotape, etc.) should contact the USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, D.C., 20250-9410, or call 202-720-5964 (voice or TDD). USDA is an equal opportunity provider and employer.

---

## ACCESS TO REPORTS!!

---

For your convenience, there are several ways to obtain NASS reports, data products, and services:

### INTERNET ACCESS

All NASS reports are available free of charge on the worldwide Internet. For access, connect to the Internet and go to the NASS Home Page at: <http://www.usda.gov/nass/>. Select "Today's Reports" or Publications and then Reports by Calendar or Publications and then Search, by Title or Subject.

### E-MAIL SUBSCRIPTION

All NASS reports are available by subscription free of charge direct to your e-mail address. Send an e-mail message to: [usda-reports@usda.mannlib.cornell.edu](mailto:usda-reports@usda.mannlib.cornell.edu). In the body of the message type the word: **list**.

### AUTOFAX ACCESS

NASSFax service is available for some reports from your fax machine. Please call 202-720-2000, using the handset attached to your fax. Respond to the voice prompts. Document 0411 is a list of available reports.

-----

### PRINTED REPORTS OR DATA PRODUCTS

CALL OUR TOLL-FREE ORDER DESK: 800-999-6779 (U.S. and Canada)  
Other areas, please call 703-834-0125 FAX: 703-834-0110  
(Visa, MasterCard, check, or money order acceptable for payment.)

-----

### ASSISTANCE

For **assistance** with general agricultural statistics or further information about NASS or its products or services, contact the **Agricultural Statistics Hotline** at **800-727-9540**, 7:30 a.m. to 4:00 p.m. ET, or e-mail: [nass@nass.usda.gov](mailto:nass@nass.usda.gov).

# Bring the Future into Focus.

## Agricultural Outlook Forum 2000



- Commodity Outlook, 2000 and Beyond
- Coming to Terms with Biotechnology
- Future of Farming and Rural America
- Farming under Contract
- Impact of Agribusiness Mergers
- New Markets: E-Commerce, Organic Foods, Biomass
- WTO Talks, Animal & Plant Health Trade Rules

**B**ring your future into focus at the U.S. Department of Agriculture's Outlook Forum 2000. Hear industry leaders, producers and top officials discuss issues confronting agriculture. Receive up-to-date commodity forecasts plus new 10-year projections. Network with hundreds of experts from agriculture, business and government at this popular event.

**F**or program and registration details, access the Forum web site, send an e-mail to [agforum@oce.usda.gov](mailto:agforum@oce.usda.gov), or call 202-720-3050. *Register today; rates go up after February 1.*

[www.usda.gov/oce](http://www.usda.gov/oce)

**February 24-25, 2000 • Arlington, Virginia**