



Livestock Slaughter

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Monthly Record High for Pork Production

Commercial red meat production for the United States totaled 3.87 billion pounds in September, up 6 percent from the 3.67 billion pounds produced in September 2001.

September 2001 contained 20 weekdays (including one holiday) and 5 Saturdays.
September 2002 contained 21 weekdays (including one holiday) and 4 Saturdays.

Beef production, at 2.20 billion pounds, was 4 percent above the previous year. Cattle slaughter totaled 2.86 million head, up 2 percent from September 2001. The average live weight was 1,264 pounds, up 24 pounds from September a year ago.

Veal production totaled 16.3 million pounds, 9 percent above September a year ago. Calf slaughter totaled 88,800 head, up 13 percent from September 2001. The average live weight was 303 pounds, down 11 pounds from September a year ago.

Pork production totaled 1.64 billion pounds, up 8 percent from the previous year and a monthly record high. Hog kill totaled 8.51 million head, 9 percent above September 2001. The average live weight was 260 pounds, down 2 pounds from September a year ago.

Lamb and mutton production, at 17.6 million pounds, was up 8 percent from September 2001. Sheep slaughter totaled 276,200 head, 13 percent above last year. The average live weight was 128 pounds, down 7 pounds from September a year ago.

January - September red meat production was 35.0 billion pounds, 4 percent above the previous year. Accumulated beef production was up 5 percent from last year, veal was down 2 percent, pork was up 4 percent, and lamb and mutton production was down 2 percent.

Commercial Red Meat Production: United States ¹

Class	Sep 2001	Aug 2002	Sep 2002	Sep 02 % of		Jan - Sep ²		
				Sep 2001	Aug 2002	2001	2002	02 as % of 01
	<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	2,121	2,470	2,201	104	89	19,407	20,307	105
Veal	14.9	16.7	16.3	109	98	144.4	142.0	98
Pork	1,513	1,637	1,638	108	100	13,899	14,410	104
Lamb & Mutton	16.4	16.6	17.6	108	106	165.3	161.8	98
Total Red Meat	3,666	4,140	3,873	106	94	33,616	35,020	104

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 2001	Aug 2002	Sep 2002	Sep 02 % of		Jan - Sep ²		
				Sep 2001	Aug 2002	2001	2002	02 as % of 01
	<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	2,090	2,438	2,170	104	89	19,142	20,030	105
Veal	14.4	16.2	15.7	109	97	140.0	137.8	98
Pork	1,492	1,617	1,618	108	100	13,719	14,243	104
Lamb & Mutton	15.6	*15.7	16.8	108	107	159.3	155.0	97
Total Red Meat	3,612	4,087	3,820	106	93	33,160	34,565	104

* Revised.

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 2001	Aug 2002	Sep 2002	Sep 02 % of		Jan - Sep ²		
					Sep 2001	Aug 2002	2001	2002	02 % of 01
					<i>Percent</i>	<i>Percent</i>			<i>Prct</i>
Cattle No.									
Fed. Insp.	Thou	2,757.6	3,162.9	2,815.8	102	89	26,089.0	26,383.9	101
Other	Thou	50.5	50.4	49.0	97	97	436.1	447.1	103
Comm'l. ³	Thou	2,808.1	3,213.3	2,864.8	102	89	26,525.0	26,831.0	101
Live Wt/Hd									
Fed. Insp.	Lbs	1,243	1,261	1,266	102	100	1,212	1,248	103
Other	Lbs	1,084	1,102	1,129	104	102	1,081	1,095	101
Comm'l.	Lbs	1,240	1,259	1,264	102	100	1,210	1,246	103
Calves No.									
Fed. Insp.	Thou	76.6	94.0	86.5	113	92	723.2	736.8	102
Other	Thou	2.2	1.9	2.4	105	122	17.8	17.3	97
Comm'l. ³	Thou	78.8	96.0	88.8	113	93	741.0	754.1	102
Live Wt/Hd									
Fed. Insp.	Lbs	308	287	300	97	105	321	311	97
Other	Lbs	407	383	401	99	105	415	406	98
Comm'l.	Lbs	314	288	303	97	105	323	313	97
Hogs No.									
Fed. Insp.	Thou	7,686.6	8,424.7	8,384.8	109	100	70,410.5	72,558.3	103
Other	Thou	125.8	119.5	121.0	96	101	1,082.0	987.8	91
Comm'l. ³	Thou	7,812.4	8,544.2	8,505.8	109	100	71,492.5	73,546.0	103
Live Wt/Hd									
Fed. Insp.	Lbs	262	259	261	99	101	263	265	101
Other	Lbs	230	230	232	101	101	230	233	101
Comm'l.	Lbs	262	259	260	99	101	263	264	101
Sheep&Lambs No.									
Fed. Insp.	Thou	229.8	246.3	258.8	113	105	2,251.7	2,291.0	102
Other	Thou	14.5	18.2	17.4	120	96	114.6	135.2	118
Comm'l. ³	Thou	244.3	264.6	276.2	113	104	2,366.3	2,426.2	103
Live Wt/Hd									
Fed. Insp.	Lbs	137	128	130	95	102	142	135	95
Other	Lbs	108	98	93	86	95	106	103	97
Comm'l.	Lbs	135	126	128	95	102	140	134	95

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 2001	Aug 2002	Sep 2002	Sep 02 as % of ²	
				Sep 2001	Aug 2002
	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Percent</i>	<i>Percent</i>
AL	3.9	4.5	4.2	108	93
AK					
AZ	33.0	39.2	35.8	109	91
AR	5.0	5.7	5.2	104	91
CA	89.1	117.4	113.3	127	97
CO	179.7	202.8	182.8	102	90
DE-MD	2.3	2.9	2.7	117	94
FL	4.9	5.9	5.9	121	101
GA	24.1	22.6	19.1	79	84
HI	0.9	1.1	0.9	106	82
ID	56.0	55.9	51.3	92	92
IL	219.6	221.0	218.0	99	99
IN	99.2	110.3	114.5	115	104
IA	482.2	521.7	515.7	107	99
KS	445.7	522.4	460.3	103	88
KY	34.8	37.6	38.6	111	103
LA	1.4	1.4	1.4	98	96
MI	32.5	36.2	33.9	104	93
MN	170.5	188.0	188.8	111	100
MS	23.7	25.4	23.5	99	92
MO	33.0	34.4	35.3	107	103
MT	1.2	1.8	1.6	135	89
NE	614.1	694.9	625.1	102	90
NV	0.1	0.1	0.1	78	100
N ENG ³	1.6	1.7	1.7	112	105
NJ	4.5	4.9	4.7	105	95
NM	0.9	0.9	0.9	95	93
NY	3.2	4.4	4.0	125	91
NC	157.1	171.2	173.7	111	101
ND	2.5	2.9	2.7	105	91
OH	25.1	30.0	27.4	109	91
OK	75.3	82.3	76.9	102	93
OR	3.4	3.9	3.5	102	90
PA	89.7	106.9	103.2	115	97
SC	17.3	21.3	19.2	111	90
SD	83.3	83.1	83.3	100	100
TN	18.3	20.2	19.6	107	97
TX	372.8	461.4	399.5	107	87
UT	42.6	46.5	42.7	100	92
VA	62.6	63.6	65.5	105	103
WA	48.3	63.7	55.2	114	87
WV	0.6	0.5	0.8	130	144
WI	99.4	116.5	110.1	111	95
WY	0.3	0.9	0.4	125	50
US	3,665.7	4,139.9	3,873.2	106	94

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 2001 and 2002 ¹**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2001	2002	2001	2002	2001	2002
	<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	0.5	0.5	379	375	789	808
AK		0.1		83		1,053
AZ	44.2	45.8	55,223	60,437	1,251	1,320
AR	1.1	1.1	1,120	952	1,013	850
CA	84.6	109.4	107,403	140,038	1,270	1,280
CO	215.9	212.7	273,464	275,168	1,266	1,294
DE-MD	2.5	2.9	3,039	3,606	1,229	1,261
FL	7.3	7.8	7,512	8,569	1,036	1,102
GA	34.4	26.4	39,288	32,742	1,142	1,238
HI	0.8	0.9	866	980	1,042	1,082
ID	73.6	67.5	91,475	84,560	1,242	1,253
IL	84.6	79.3	103,443	97,641	1,223	1,231
IN	3.1	3.5	3,352	3,686	1,065	1,061
IA	57.8	54.5	72,013	69,144	1,246	1,269
KS	563.1	561.3	689,864	708,978	1,225	1,263
KY	1.2	1.3	1,051	1,158	903	872
LA	1.6	1.5	1,291	1,280	825	875
MI	35.3	37.2	48,954	50,748	1,386	1,363
MN	55.3	62.2	74,695	83,777	1,350	1,347
MS						
MO	7.3	7.1	9,253	8,558	1,265	1,210
MT	1.4	1.9	1,590	2,189	1,129	1,138
NE	648.5	635.6	817,974	826,573	1,261	1,301
NV	0.1	0.1	123	92	1,083	1,023
N ENG ²	1.7	1.8	1,848	1,941	1,105	1,100
NJ	2.0	2.2	2,466	2,487	1,227	1,127
NM	1.6	1.5	1,531	1,353	971	897
NY	3.7	4.4	4,270	4,832	1,165	1,109
NC	14.4	16.4	15,302	17,284	1,062	1,052
ND	1.0	0.9	1,172	1,014	1,131	1,134
OH	12.8	12.2	14,302	13,941	1,116	1,140
OK	2.8	3.0	2,656	3,082	955	1,011
OR	1.5	1.4	1,796	1,629	1,219	1,181
PA	73.2	86.9	91,946	111,217	1,256	1,280
SC						
SD	24.2	13.3	33,484	16,489	1,383	1,240
TN	1.0	1.3	877	1,132	856	864
TX	488.5	520.8	583,131	627,329	1,194	1,205
UT	53.1	53.4	66,599	66,984	1,255	1,255
VA	0.9	1.3	918	1,321	987	1,029
WA	62.6	71.6	77,993	91,461	1,246	1,277
WV	0.8	1.0	693	944	896	969
WI	124.6	137.3	163,080	179,531	1,308	1,307
WY	0.4	0.5	478	579	1,180	1,170
US ³	2,808.1	2,864.8	3,482,194	3,619,859	1,240	1,264

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 2001 and 2002 ¹**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2001	2002	2001	2002	2001	2002
	<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						
AK						
AZ						
AR						
CA	8.6	10.2	1,349	1,380	157	135
CO						
DE-MD	0.1	0.1	20	46	354	335
FL						
GA						
HI						
ID						
IL	8.5	8.7	3,628	3,880	428	444
IN	6.5	1.4	2,307	178	355	125
IA						
KS						
KY						
LA	0.9	1.0	467	470	514	493
MI	3.2	3.4	1,356	1,505	422	444
MN						
MS						
MO	0.2	0.1	76	48	432	391
MT						
NE						
NV						
N ENG ²	2.0	2.3	220	296	109	126
NJ	8.3	8.8	3,713	3,956	445	449
NM						
NY	10.8	14.4	902	1,582	84	110
NC	0.1	0.1	51	57	397	398
ND						
OH	0.1	4.1	10	1,665	182	411
OK	0.1	0.1	29	34	403	444
OR						
PA	14.3	17.5	4,978	5,453	349	312
SC						
SD						
TN						
TX	2.1	2.1	768	794	364	386
UT						
VA						
WA						
WV						
WI	10.3	10.8	4,329	4,872	420	450
WY						
US ³	78.8	88.8	24,712	26,936	314	303

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 2001 and 2002 ¹**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2001	2002	2001	2002	2001	2002
	<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	10.9	11.6	5,753	6,230	528	536
AK						
AZ	0.3	0.4	79	58	233	156
AR						
CA	184.0	206.9	41,002	47,515	223	230
CO	1.6	1.8	358	455	226	255
DE-MD	1.4	1.8	370	453	258	255
FL	8.1	10.7	1,457	2,134	180	199
GA	11.8	13.1	3,079	3,253	261	248
HI	2.5	2.4	505	499	202	208
ID						
IL	776.4	780.9	205,834	206,000	265	264
IN	501.3	590.9	127,300	149,524	254	253
IA	2,250.8	2,454.7	587,021	636,663	261	259
KS	26.8	27.7	8,529	8,949	318	323
KY	173.7	196.7	45,631	50,918	263	259
LA	1.8	1.8	400	379	222	212
MI	8.9	10.5	3,103	3,683	350	351
MN	683.5	752.4	176,560	194,832	258	259
MS						
MO	144.0	163.2	37,314		259	
MT	1.1	1.4	261	348	244	242
NE	559.8	592.2	144,994	153,334	259	259
NV						
N ENG ²	2.3	2.6	564	639	248	247
NJ	8.2	8.7	803	827	98	96
NM	0.5	0.6	96	130	209	212
NY	3.3	3.5	627	675	190	195
NC	777.5	869.4	197,512	218,950	254	252
ND	11.9	13.7	2,749	3,135	231	228
OH	95.5	102.9	24,527	26,668	257	259
OK	357.3	365.0	98,752	100,537	276	275
OR	15.2	15.8	3,792	4,057	249	257
PA	191.4	213.2	47,907	52,254	250	245
SC						
SD	346.0	395.5	88,499	103,163	256	261
TN	55.1	59.3	26,697	28,509	484	481
TX	31.2	35.7	9,383	9,334	301	261
UT	5.1	5.1	960	937	188	184
VA	318.4	341.4	82,397	86,106	259	252
WA	1.6	1.9	418	486	256	255
WV	0.9	1.1	248	273	274	251
WI	33.9	36.2	14,544	15,160	430	419
WY	0.4	0.6	84	152	231	254
US ³	7,812.4	8,505.8	2,045,995	2,215,646	262	260

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 2001 and 2002 ¹**

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	2001	2002	2001	2002	2001	2002
	<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						
AK						
AZ	0.1	0.1	12	10	122	81
AR						
CA						
CO	75.7	101.1	11,119	14,000	147	139
DE-MD	2.3	3.2	258	337	110	107
FL	0.2	0.2	13	11	89	71
GA	0.4	0.7	40	64	102	92
HI						
ID	0.5	0.5	67	61	129	123
IL	14.7	16.5	1,973	2,188	134	133
IN	2.9	2.9	302	325	104	111
IA	38.5	42.0	5,626	5,761	146	137
KS	0.2	0.2	19	23	120	111
KY	0.7	0.8	103	106	140	130
LA	0.1	0.1	9	11	68	72
MI	15.9	16.3	1,900	1,992	120	122
MN	0.4	0.3	52	40	129	123
MS						
MO	0.6	0.5	64	53	104	108
MT	0.4	0.4	49	52	117	125
NE	0.1	0.2	11	22	121	113
NV	0.2	0.2	23	24	140	120
N ENG ²	2.0	2.5	201	254	101	104
NJ	8.2	9.8	780	951	95	97
NM	2.1	2.6	236	290	112	111
NY	1.3	2.8	125	263	95	95
NC	0.1	0.1	5	5	103	85
ND	0.4	0.1	49	9	126	128
OH	1.9	1.7	220	178	113	107
OK	0.1	0.1	5	10	85	118
OR	1.0	1.0	149	113	155	108
PA	3.9	5.9	364	607	95	103
SC						
SD	0.7	0.6	79	72	107	119
TN	0.4	0.6	31	42	71	68
TX	34.2	22.7	4,791	2,642	140	116
UT	2.3	2.6	278	319	121	122
VA	1.4	1.0	140	98	102	100
WA	0.7	0.8	84	92	118	117
WV						
WI	1.4	1.3	197	169	137	128
WY	0.1	0.2	18	22	127	137
US ³	244.3	276.2	32,999	35,337	135	128

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 2001	Aug 2002	Sep 2002	Jan - Sep ¹		Sep 2001	Aug 2002	Sep 2002	Jan - Sep ¹	
				2001	2002				2001	2002
	<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>Percent of Total</i>				
Class ²										
Cattle										
Steers	1,355	1,666	1,420	12,901	13,368	49.1	52.7	50.4	49.5	50.7
Heifers	931	965	887	8,560	8,445	33.8	30.5	31.5	32.8	32.0
All Cows	422	478	458	4,160	4,114	15.3	15.1	16.3	16.0	15.6
Dairy Cows	190	221	217	1,918	1,898	6.9	7.0	7.7	7.4	7.2
Other Cows	232	257	241	2,242	2,216	8.4	8.1	8.6	8.6	8.4
Bulls & Stags	50	55	51	468	457	1.8	1.7	1.8	1.8	1.7
Total ¹	2,758	3,163	2,816	26,089	26,384	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows & Gilts	7,425	8,100	8,103	67,928	69,978	96.6	96.1	96.6	96.5	96.4
Sows	238	301	263	2,242	2,375	3.1	3.6	3.1	3.2	3.3
Stags & Boars	24	24	19	241	205	0.3	0.3	0.2	0.3	0.3
Total ¹	7,687	8,425	8,385	70,410	72,558	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature Sheep	10	12	13	106	108	4.5	5.0	4.9	4.7	4.7
Lambs & Yrlngs	219	234	246	2,146	2,183	95.5	95.0	95.1	95.3	95.3
Total ¹	230	246	259	2,252	2,291	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	762	775	775	737	763					
Heifers ⁴	819	837	840	789	819					
All Cows ⁴	750	754	763	725	748					
All Cows ⁴	582	580	579	586	593					
Bulls & Stags ⁴	905	913	904	892	920					
Calves & Vealers	190	176	185	198	191					
Hogs										
Barrow Gilts ⁵	195	193	194	196	197					
Barrow Gilts ⁵	191	188	190	192	193					
Sows ⁵	319	314	314	316	317					
Sows ⁵	236	240	235	225	234					
Stags & Boars ⁵										
Sheep										
Mature Sheep ⁶	68	64	65	71	68					
Mature Sheep ⁶	62	63	62	62	63					
Lamb & Yrlngs ⁶	68	64	65	71	68					

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 2002¹**

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	1.5	0.4	0.1	0.8	0.8		0.2	2.3
2	6.4	1.5	0.3	4.1	3.4	0.7	0.5	23.1
3	90.0	41.9	7.6	37.4	28.0	9.4	3.1	17.6
4	63.3	1.0	0.3	52.4	20.3	32.2	9.6	2.7
5	312.3	137.6	42.3	122.9	82.2	40.7	9.5	28.2
6	520.0	273.4	172.4	62.9	10.8	52.0	11.4	1.7
7	1,250.9	689.2	492.8	63.2	2.3	61.0	5.7	
8	277.1	128.6	131.5	14.7	3.5	11.2	2.3	
9	155.1	74.5	9.8	67.2	55.4	11.7	3.6	9.8
10	139.2	71.7	30.3	32.4	10.0	22.4	4.8	0.9
US ²	2,815.8	1,419.8	887.3	458.0	216.8	241.3	50.6	86.5
	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	2.0	2.0			2.2	0.5	1.7	
2	11.9	11.8	0.1		11.3	1.7	9.6	
3	555.3	553.7	1.6		9.3	0.8	8.5	
4	1,319.3	1,238.0	79.9	1.4	2.1	0.9	1.2	
5	2,224.6	2,130.6	92.0	1.9	33.7	3.6	30.2	
6	402.4	380.8	21.2	0.4	19.7	2.7	16.9	
7	3,225.9	3,163.6	47.3	14.9	42.3	0.1	42.3	
8	412.1	390.9	21.2		103.6	1.6	102.0	
9	202.4	202.3	0.1		32.6	0.6	32.0	
10	29.0	28.8	0.2		1.9	0.3	1.6	
US ²	8,384.8	8,102.6	263.5	18.8	258.8	12.8	246.0	

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 2002 * 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	12.6	2.3	1.3	7.5	7.2	0.3	1.5	19.0
2	56.1	13.1	3.5	35.4	29.1	6.3	4.0	208.0
3	794.6	382.8	74.3	314.5	231.8	82.7	23.1	137.3
4	609.5	9.4	2.5	504.8	187.4	317.4	92.8	17.0
5	2,786.0	1,200.7	382.2	1,120.5	733.4	387.1	82.6	252.7
6	4,869.4	2,538.5	1,681.3	553.7	87.5	466.2	95.9	9.8
7	12,016.0	6,658.4	4,694.3	601.7	16.9	584.7	61.6	0.4
8	2,608.1	1,248.6	1,193.3	143.3	33.0	110.3	22.8	0.1
9	1,389.0	697.7	82.1	582.2	474.6	107.6	27.1	86.4
10	1,242.5	616.0	330.5	250.5	97.3	153.2	45.4	6.2
US ²	26,383.9	13,367.5	8,445.5	4,114.0	1,898.2	2,215.8	456.9	736.8
	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	16.0	15.8	0.2	0.1	17.7	3.7	14.0	
2	101.3	99.3	1.7	0.4	103.1	13.1	90.0	
3	4,925.2	4,910.6	14.5	0.2	81.0	5.8	75.3	
4	11,366.7	10,680.0	672.4	14.3	18.9	8.5	10.4	
5	19,275.7	18,337.2	916.2	22.3	314.3	31.3	282.9	
6	3,651.8	3,456.1	193.9	1.9	229.7	21.0	208.7	
7	27,838.1	27,247.7	425.1	165.3	356.2	0.7	355.4	
8	3,356.1	3,207.8	148.3		872.0	16.1	856.0	
9	1,746.2	1,744.8	0.7	0.7	283.2	5.5	277.8	
10	281.0	278.8	1.9	0.3	14.9	2.5	12.4	
US ²	72,558.3	69,978.1	2,374.8	205.4	2,291.0	108.1	2,182.9	

* Accumulated totals based on unrounded data.

¹ States included in regions are as follows: 1- CT, ME, NH, VT, MA, & RI; 2- NY & NJ; 3- DE-MD, PA, WV, & VA; 4- AL, FL, GA, KY, MS, NC, SC, & TN; 5- IL, IN, MI, MN, OH, & WI; 6- AR, LA, NM, OK, & TX; 7- IA, KS, MO, & NE; 8- CO, MT, ND, SD, UT, & WY; 9- AZ, CA, HI & NV; 10- AK, ID, OR, & WA.

² Totals may not add due to rounding.

**Federally Inspected Slaughter: By State and United States,
September 2002**

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								
AK	0.1							
AZ	45.2	34.8	1.4	8.9	8.9			
AR	0.7	0.2	0.1	0.3		0.3	0.1	
CA	109.0	39.4	8.2	57.8	46.4	11.4	3.6	9.8
CO	211.9	103.9	107.4	0.6	0.5	0.1	0.1	
DE-MD	2.8	2.0	0.6	0.3	0.3			0.1
FL	7.8	0.1		7.2	1.5	5.7	0.4	
GA	25.7	0.1		21.0	0.9	20.1	4.6	
HI	0.9	0.2	0.2	0.5	0.1	0.4	0.1	
ID	66.4	32.0	10.9	19.7	5.8	13.9	3.8	
IL	76.5	45.8	30.7					8.7
IN	0.4	0.2	0.1					1.4
IA	52.8	30.2	22.5				0.1	
KS	560.3	304.3	255.6	0.3	0.3			
KY	0.5	0.4	0.1					
LA								
MI	35.4	25.8	2.0	7.5	7.5		0.1	3.3
MN	59.7	8.4	4.1	40.5	15.6	24.9	6.7	
MS								
MO	4.5	0.9	1.0	2.3	0.6	1.7	0.4	
MT	0.4	0.2	0.1				0.1	
NE	633.3	353.8	213.7	60.6	1.4	59.2	5.2	
NV	0.1	0.1						
N ENG ²	1.5	0.4	0.1	0.8	0.8		0.2	2.3
NJ	2.2	1.0	0.2	0.9	0.8	0.1	0.2	8.8
NM	1.0			1.0	1.0			
NY	4.2	0.5	0.2	3.2	2.6	0.6	0.3	14.3
NC	15.7	0.1		12.5	6.5	6.0	3.1	0.1
ND	0.2	0.1	0.1					
OH	6.3	0.4	0.2	5.4	4.7	0.7	0.3	
OK								
OR	1.1	0.6	0.2	0.1	0.1		0.2	
PA	86.7	39.8	6.9	37.0	27.7	9.3	3.0	17.5
SC								
SD	12.1	0.1		10.1	1.7	8.4	1.8	
TN	0.8	0.3	0.1	0.4	0.2	0.2	0.1	
TX	517.6	273.1	172.2	60.9	9.5	51.4	11.2	1.7
UT	52.4	24.3	23.9	3.9	1.2	2.7	0.4	
VA	0.3	0.1		0.2	0.1	0.1		
WA	71.6	39.0	19.2	12.6	4.1	8.5	0.8	
WV	0.1							
WI	134.2	57.0	5.2	69.5	54.4	15.1	2.5	10.8
WY								
US ³	2,815.8	1,419.8	887.3	458.1	216.8	241.3	50.6	86.5

¹ Totals may not add due to rounding.

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.

**Federally Inspected Slaughter: By State and United States,
September 2002**

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	10.9		9.5	1.3			
AK							
AZ							
AR							
CA	199.8	199.8					
CO	1.0	0.9	0.1		101.0		100.9
DE-MD	1.7	1.7			3.2	0.1	3.1
FL	10.7	10.5	0.2	0.1	0.2		0.1
GA	4.8	4.7					
HI	2.4	2.4					
ID					0.3		0.3
IL	761.6	711.8	48.4	1.4	15.0		15.0
IN	585.2	585.2			2.3	1.5	0.7
IA	2,451.8	2,396.6	40.3	14.9	41.7		41.7
KS	23.7	16.8	6.9				
KY	196.1	190.4	5.7		0.8	0.7	0.1
LA							
MI	8.9	4.4	4.4		16.1	2.0	14.1
MN	748.7	748.7			0.2		0.2
MS							
MO	159.5	159.4	0.1		0.5		0.4
MT	0.4	0.4			0.1		0.1
NE	590.8	590.8					
NV					0.2		0.2
N ENG ²	2.0	2.0			2.2	0.5	1.7
NJ	8.7	8.5	0.1		9.8	0.9	8.8
NM					1.1	0.9	0.2
NY	3.3	3.2			1.5	0.7	0.8
NC	857.6	852.5	5.1				
ND	13.1	13.1					
OH	91.6	80.2	11.2	0.2	0.1		0.1
OK	362.2	357.9	4.3				
OR	15.6	15.5	0.1		0.9		0.9
PA	212.8	212.5	0.3		5.9	0.7	5.2
SC							
SD	394.1	373.0	21.1		0.5		0.5
TN	59.1	0.8	58.3		0.6		0.6
TX	27.4	21.4	5.5	0.4	18.5	1.9	16.6
UT	3.4	3.4			2.1	1.6	0.5
VA	340.7	339.4	1.2		0.3	0.1	0.2
WA	1.7	1.7					
WV	0.1	0.1					
WI	28.6	0.3	28.0	0.3	0.1		0.1
WY							
US ³	8,384.8	8,102.6	263.5	18.8	258.8	12.8	246.0

¹ Totals may not add due to rounding.

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

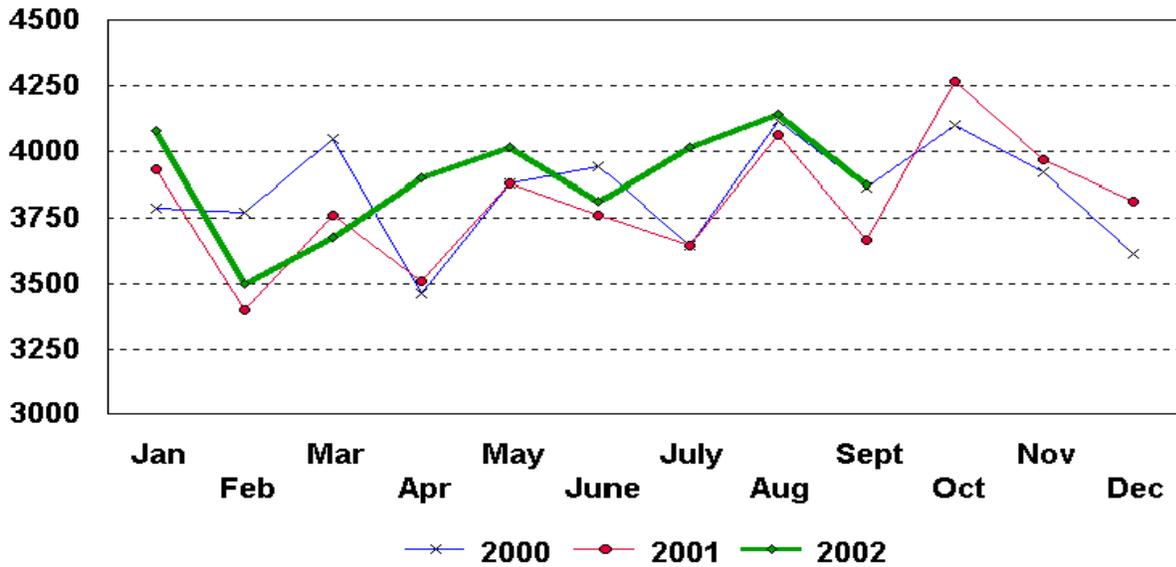
³ States with no data printed are still included in the US total. Data not printed to avoid disclosing individual operations.

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

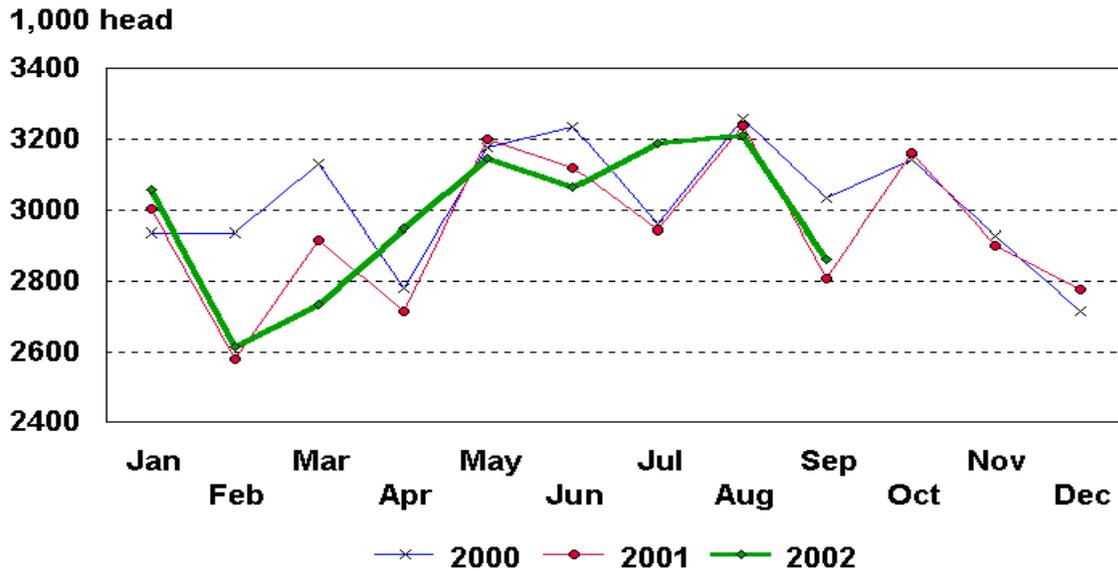
Species	Sep 2001	Aug 2002	Sep 2002	Jan - Sep	
				2001	2002
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cattle	98.2	98.4	98.3	98.4	98.3
Calves	97.2	98.0	97.4	97.6	97.7
Hogs	98.4	98.6	98.6	98.5	98.7
Sheep	94.1	93.1	93.7	95.2	94.4

U.S. Monthly Commercial Red Meat Production

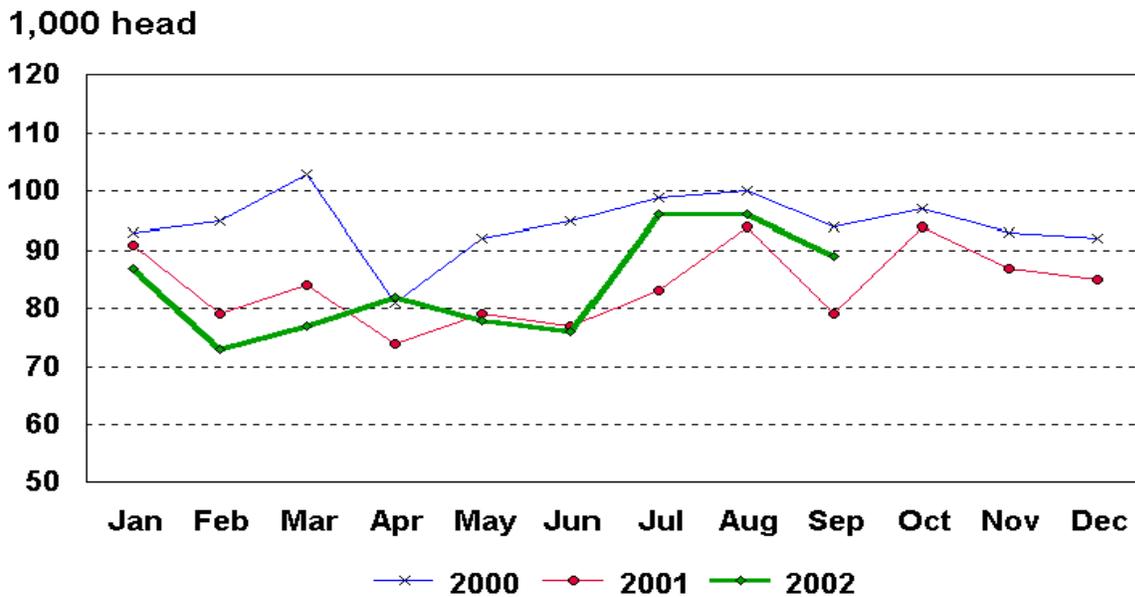
Million Pounds



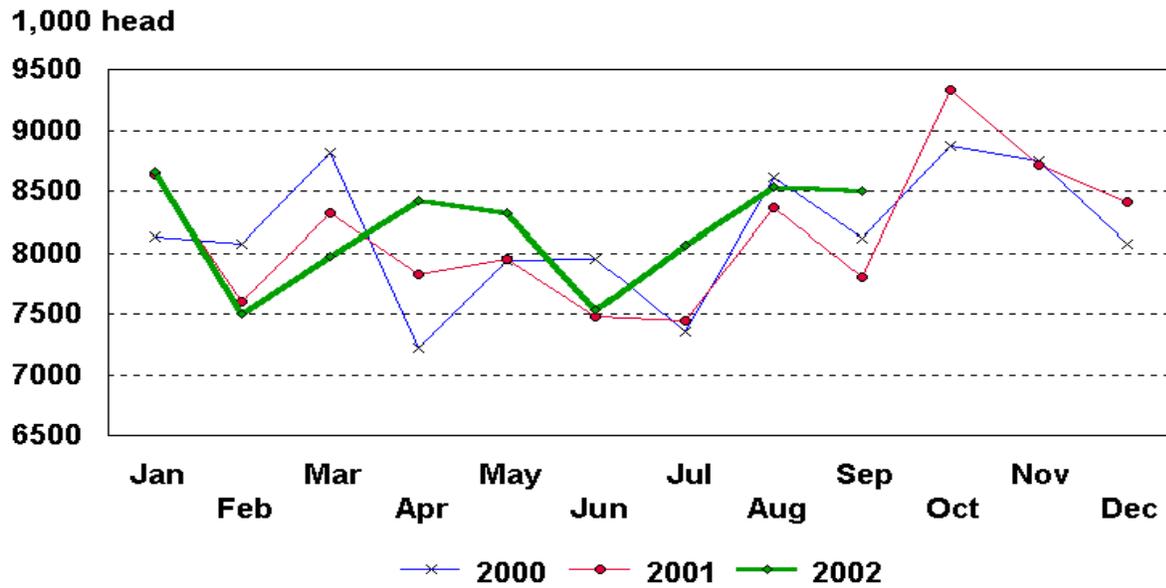
U.S. Monthly Commercial Slaughter Cattle



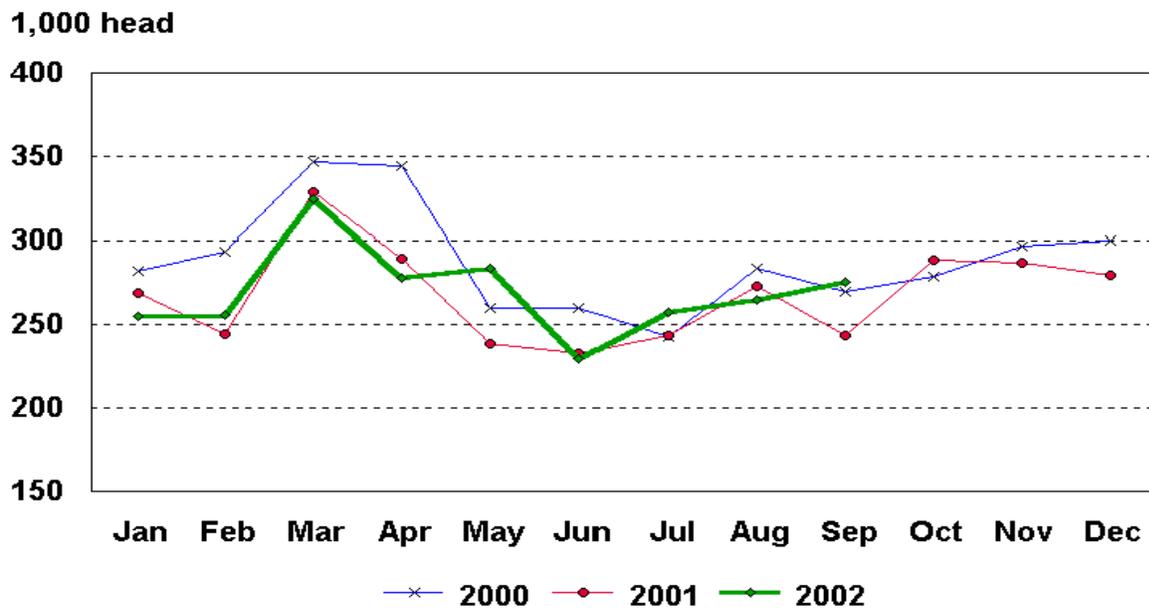
U.S. Monthly Commercial Slaughter Calves



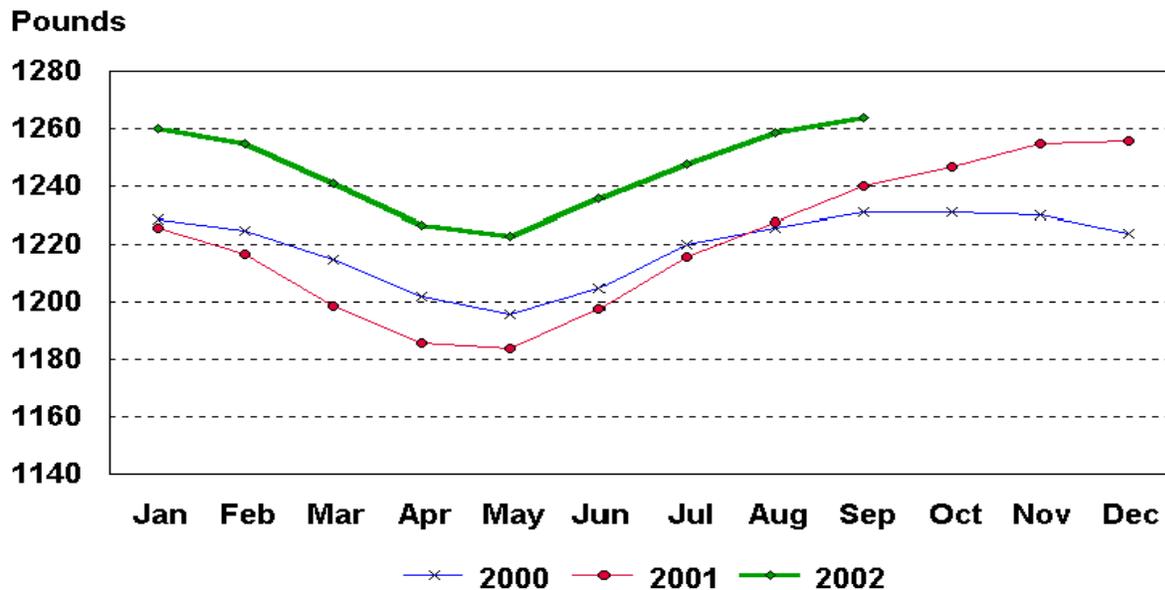
U.S. Monthly Commercial Slaughter Hogs



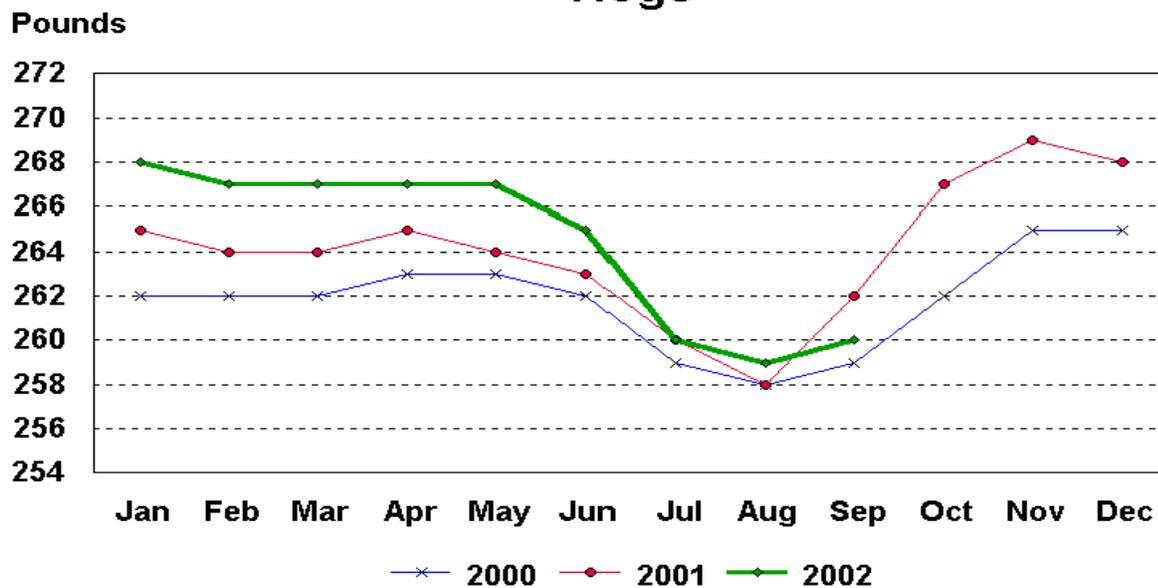
U.S. Monthly Commercial Slaughter Sheep



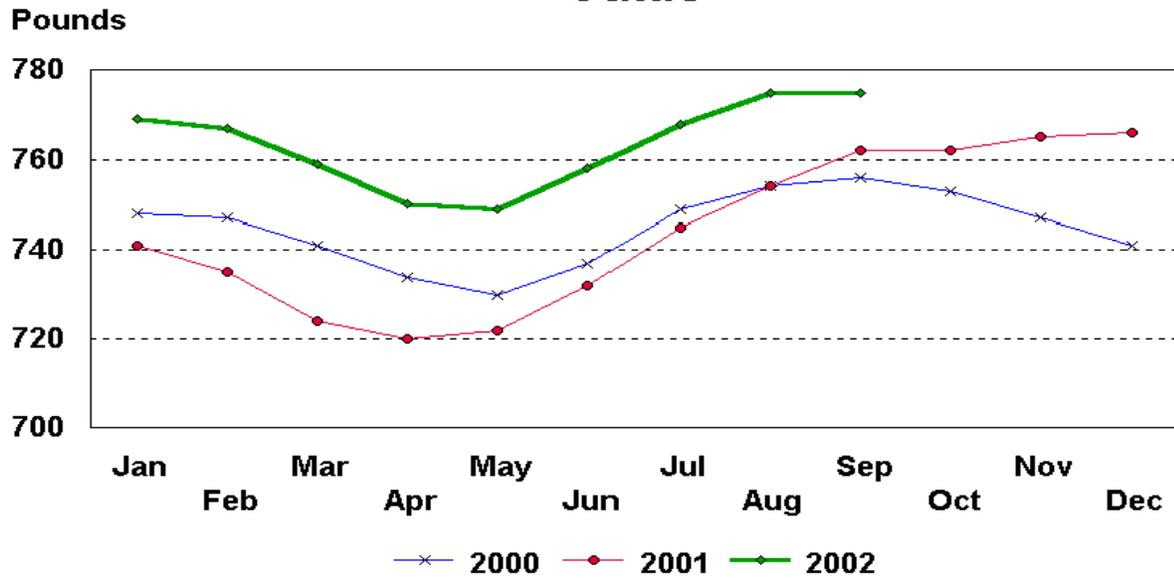
U.S. Monthly Commercial Slaughter Average Live Weight Cattle



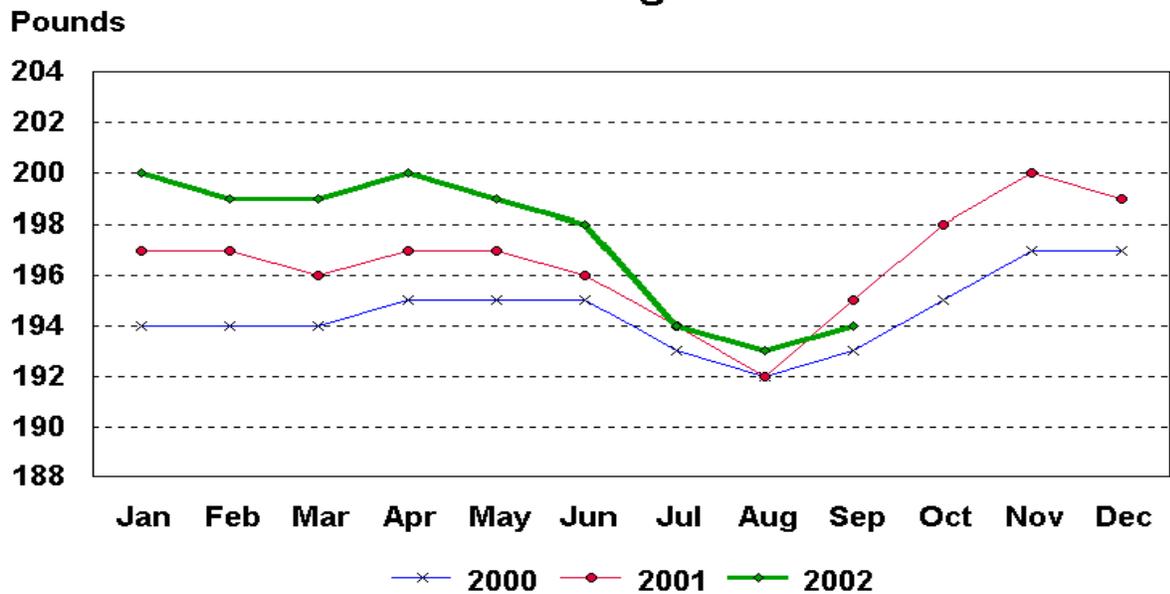
U.S. Monthly Commercial Slaughter Average Live Weight Hogs



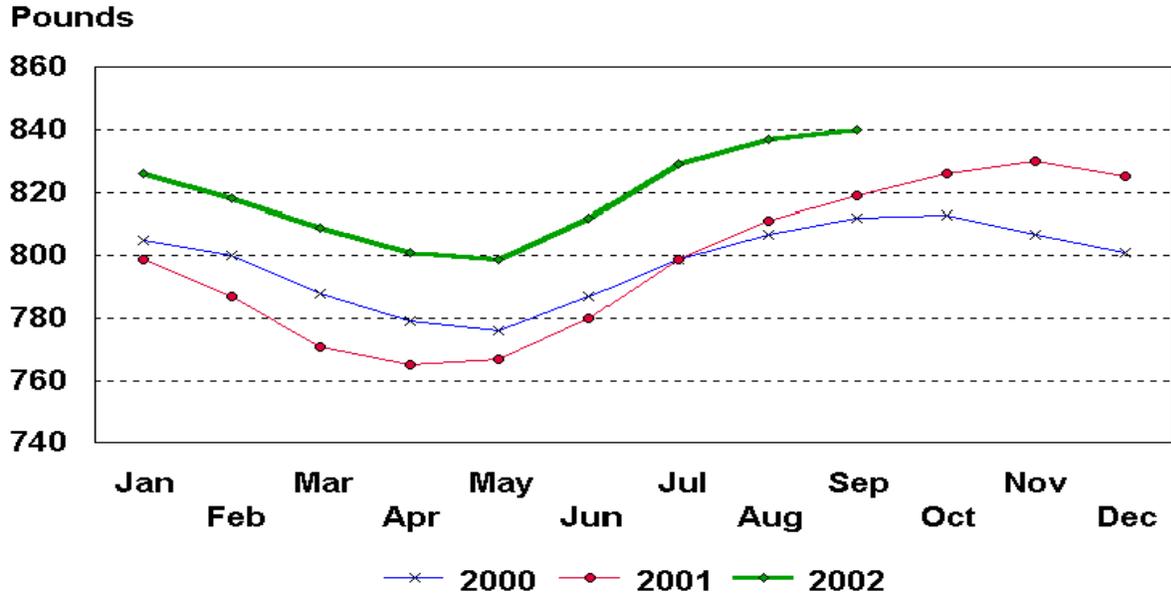
U.S. Monthly Federally Inspected Average Dressed Weight Cattle



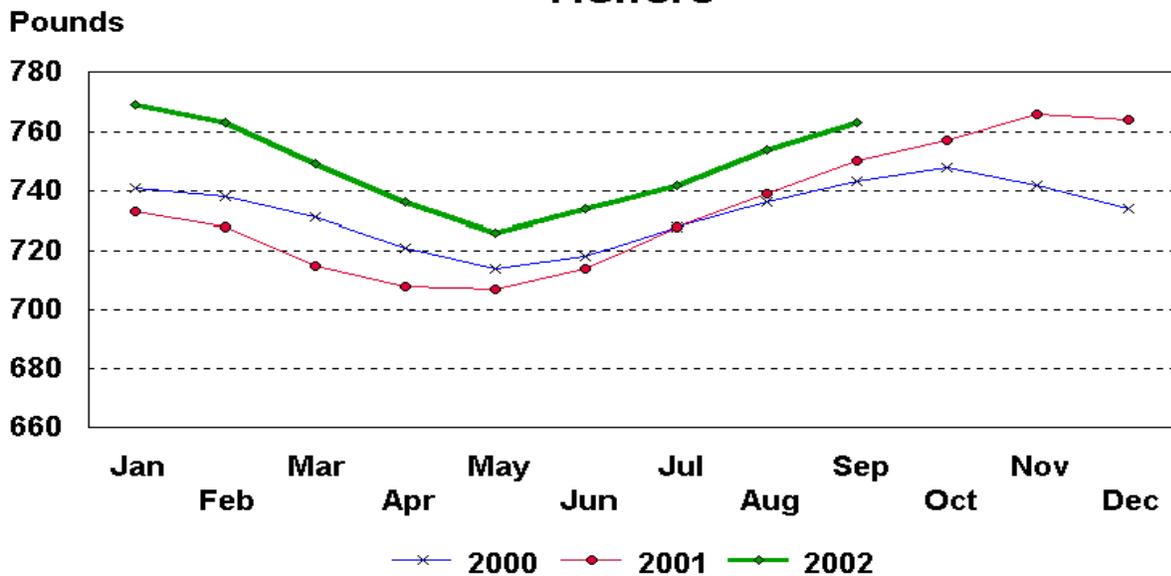
U.S. Monthly Federally Inspected Average Dressed Weight Hogs



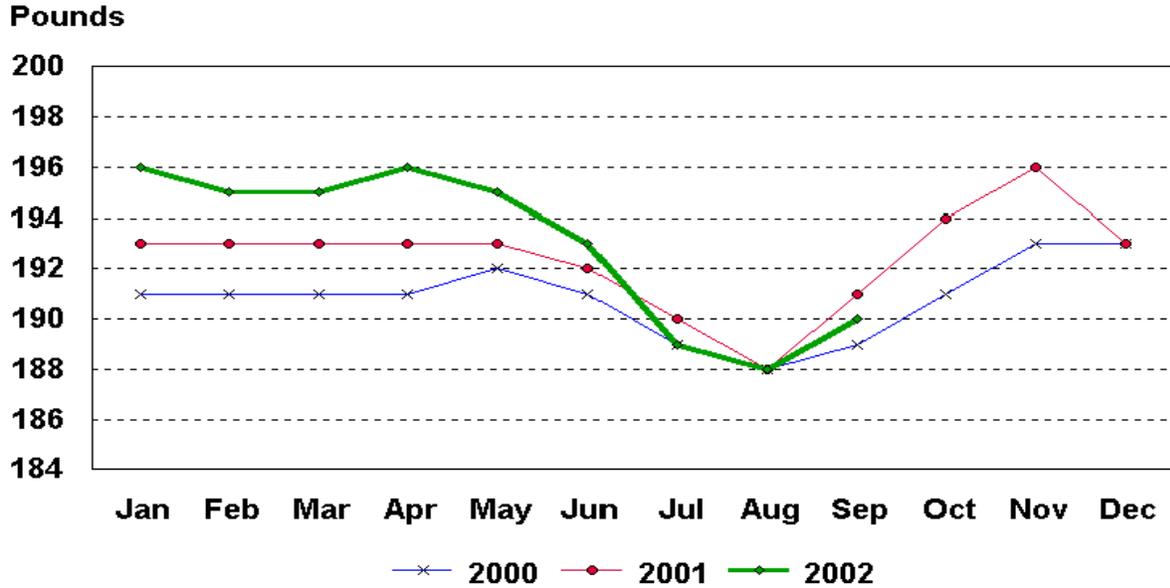
U.S. Monthly Federally Inspected Average Dressed Weight Steers



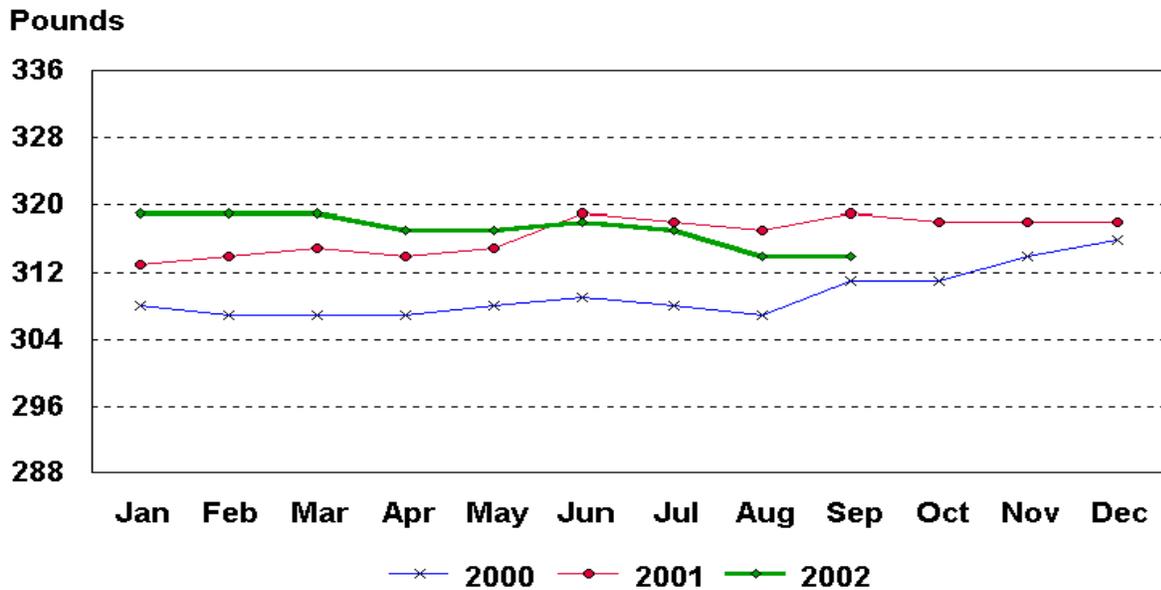
U.S. Monthly Federally Inspected Average Dressed Weight Heifers



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.

Slightly under 900 plants in the U.S. are operated under Federal Inspection and over 2,300 plants under State inspection. Slaughter from State-inspected Talmedge-Aiken plants is included in FI totals (see Types of Plants, page 98). 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 10 percent and for hogs about 3 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 five years; running about 1.90 head per 100 head for calves, .5 per 100 for cattle, .40 per 100 for hogs and .20 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

	Page
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 Class, U.S	2
Terms and Definitions	23
Types of Plants	22

The next "Livestock Slaughter" report will be released at 3 p.m. on November 22, 2002.

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