

Livestock Slaughter



National
Agricultural
Statistics
Service

United States
Department of
Agriculture

Washington, D.C.

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Red Meat Production Drops

Commercial red meat production for the United States totaled 3.01 billion pounds during February. This production is 3 percent below the record set in 1984 and 2 percent below a year earlier.

February 1993 contained 20 weekdays (including one holiday) and four Saturdays. February 1992 contained 20 weekdays (including one holiday) and five Saturdays.

Beef production totaled 1.68 billion pounds. This was 15 percent below the record high set in February 1976. Head kill totaled 2.47 million, up 1 percent from a year earlier. The average live weight decreased 17 pounds to 1,156.

Veal production at 21.0 million pounds was down 17 percent from a year earlier and lower than the record low set in February 1992. Calf slaughter totaled 98,900 head, down 13 percent. The average live weight decreased 1 pound to 373.

Pork production at 1.29 billion pounds was down 3 percent from the record high set in February a year earlier. Hog kill totaled 7.09 million head, down 3 percent from last year. The average live weight remained the same at 252 pounds.

Lamb and mutton production at 25.0 million pounds was down 11 percent from last year. Slaughter totaled 395,000 head, down 10 percent. The average live weight increased 1 pound to 129 pounds.

January-February red meat production was 6.32 billion pounds, down 6 percent from the comparable period a year earlier. Accumulated beef production was down 7 percent while veal was down 18 percent, pork was down 4 percent, and lamb and mutton was down 16 percent.

The index for this report is located on page 24. For information call Linda Simpson (202) 720-3578. Office hours are 8:00 a.m. to 4:30 p.m. ET.

Commercial Red Meat Production: United States 1/

Kind	Feb	Jan	Feb	:Feb 93 % of:		Jan - Feb <u>2/</u>		:93 as % of 92
	1992	1993	1993	Feb : 1992:	Jan : 1993:	1992	1993	
: -- Million Pounds --				Percent		Million Pounds		Percent
Beef	1,708	1,823	1,677	98	92	3,747	3,500	93
Veal	25	22	21	87	97	53	44	82
Pork	1,329	1,435	1,290	97	90	2,853	2,725	96
Lamb & Mutton	28	25	25	89	101	59	50	84
Total Red Meat	3,089	3,306	3,013	98	91	6,713	6,319	94

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/

Kind	Feb	Jan	Feb	:Feb 93 % of:		Jan - Feb <u>2/</u>		:93 as % of 92
	1992	1993	1993	Feb : 1992:	Jan : 1993:	1992	1993	
: -- Million Pounds --				Percent		Million Pounds		Percent
Beef	1,671	1,785	1,646	98	92	3,669	3,430	93
Veal	24	21	21	87	98	52	42	82
Pork	1,300	1,405	1,262	97	90	2,791	2,667	96
Lamb & Mutton	27	24	25	90	101	58	49	85
Total Red Meat	3,022	3,235	2,953	98	91	6,569	6,188	94

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	Number			:Feb 93 % of:		Jan - Feb 2/		:93 % :of 92
		Feb 1992	Jan 1993	Feb 1993	Feb 1992	Jan 1993	1992	1993	
Percent									
Cattle No.									P'cnt
Fed. Insp.	:Thou:	2,376.7	2,600.5	2,411.0	101	93	5,232.2	5,011.5	96
Other	:Thou:	63.7	68.4	54.5	86	80	136.0	122.9	90
Comm'l. 3/	:Thou:	2,440.4	2,668.9	2,465.5	101	92	5,368.3	5,134.4	96
Live Wt/Hd									
Fed. Insp.	:Lbs :	1,178	1,167	1,159	98	99	1,177	1,163	98
Other	:Lbs :	1,010	1,018	1,016	101	100	1,016	1,017	100
Comm'l. 3/	:Lbs :	1,173	1,164	1,156	99	99	1,173	1,160	99
Calves No.									
Fed. Insp.	:Thou:	110.6	101.0	96.6	87	96	238.6	197.6	83
Other	:Thou:	2.7	3.0	2.3	86	78	5.7	5.3	92
Comm'l. 3/	:Thou:	113.2	104.0	98.9	87	95	244.3	202.8	83
Live Wt/Hd									
Fed. Insp.	:Lbs :	374	364	372	99	102	370	368	99
Other	:Lbs :	392	401	395	101	98	392	398	102
Comm'l. 3/	:Lbs :	374	365	373	100	102	370	369	100
Hogs No.									
Fed. Insp.	:Thou:	7,153.0	7,649.2	6,920.9	97	90	15,297.4	14,570.1	95
Other	:Thou:	179.3	182.9	171.2	95	94	380.3	354.0	93
Comm'l. 3/	:Thou:	7,332.2	7,832.1	7,092.1	97	91	15,677.7	14,924.1	95
Live Wt/Hd									
Fed. Insp.	:Lbs :	253	254	253	99	99	254	253	99
Other	:Lbs :	233	236	232	99	98	236	234	99
Comm'l. 3/	:Lbs :	252	254	252	100	99	254	253	100
Sheep&Lambs No.									
Fed. Insp.	:Thou:	422.2	380.5	384.3	91	101	890.7	764.8	86
Other	:Thou:	14.8	12.3	10.7	72	87	30.0	22.9	77
Comm'l. 3/	:Thou:	437.0	392.8	395.0	90	101	920.6	787.8	86
Live Wt/Hd									
Fed. Insp.	:Lbs :	129	129	129	100	100	129	129	100
Other	:Lbs :	101	101	103	102	102	100	102	102
Comm'l. 3/	:Lbs :	128	128	129	101	100	128	128	100

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	Feb	Jan	Feb	Feb 93 as % of	
	1992	1993	1993	Feb 1992	Jan 1993
	1,000 Pounds			Percent	
AL	3,049	3,480	3,195	105	92
AZ	18,036	20,846	16,469	91	79
AR	5,644	5,816	4,947	88	85
CA	74,836	74,289	69,485	93	94
CO	155,307	157,773	146,978	95	93
DE-MD	6,797	6,948	6,555	96	94
FL	3,280	3,390	3,414	104	101
GA	35,935	34,599	34,180	95	99
HI	2,519	1,596	1,077	43	67
ID	37,569	39,666	33,776	90	85
IL	172,922	188,729	164,759	95	87
IN	66,984	74,634	71,010	106	95
IA	519,765	560,855	495,591	95	88
KS	338,465	338,173	312,294	92	92
KY	50,613	50,352	43,419	86	86
LA	2,743	2,195	2,157	79	98
MI	77,136	72,994	64,312	83	88
MN	177,039	187,959	173,830	98	92
MS	28,843	27,223	24,831	86	91
MO	46,028	45,057	43,936	95	98
MT	1,251	1,272	1,132	90	89
NE	423,953	493,693	439,347	104	89
NV	79	94	74	93	78
N ENG <u>2/</u>	3,174	3,272	2,718	86	83
NJ	2,445	2,574	2,352	96	91
NM	6,274	2,544	2,223	35	87
NY	7,653	6,693	6,023	79	90
NC	55,477	83,448	78,558	142	94
ND	9,997	11,734	10,761	108	92
OH	52,010	53,915	47,327	91	88
OK	4,847	4,816	4,297	89	89
OR	2,993	3,451	3,239	108	94
PA	83,528	89,104	80,206	96	90
SC	13,386	16,076	15,156	113	94
SD	103,205	97,052	88,746	86	91
TN	13,948	18,233	15,699	113	86
TX	269,452	290,488	294,920	109	102
UT	33,197	35,445	33,466	101	94
VA	61,120	62,728	54,160	89	86
WA	46,131	46,632	41,419	90	89
WV	1,248	1,556	932	75	60
WI	70,192	83,820	73,790	105	88
WY	336	286	275	82	96
US	3,089,405	3,305,501	3,013,035	98	91

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

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

Commercial Cattle Slaughter: By States and United States,
February 1992 and 1993 1/

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1992	1993	1992	1993	1992	1993
	-- 1,000 Head --		-- 1,000 Pounds --		---- Pounds ----	
AL						
AZ	26.4	25.1	30,140	27,490	1,140	1,095
AR	2.3	1.5	2,130	1,397	910	931
CA	70.7	66.4	88,561	80,156	1,253	1,207
CO	195.1	190.1	233,306	233,722	1,196	1,230
DE-MD	3.4	3.2	4,089	3,964	1,206	1,222
FL						
GA						
HI	3.4	1.3	3,537	1,283	1,042	960
ID						
IL						
IN	6.6	5.9	6,942	6,127	1,053	1,034
IA	123.6	123.9	146,878	146,394	1,188	1,182
KS	454.9	441.9	524,571	495,719	1,153	1,122
KY	7.3	6.4	7,775	6,540	1,068	1,014
LA	2.6	2.2	2,023	1,845	768	836
MI						
MN	82.2	76.8	104,668	97,780	1,273	1,273
MS	7.8	4.4	7,313	4,016	942	921
MO	19.6	15.5	20,631	16,642	1,055	1,075
MT	1.4	1.2	1,566	1,415	1,140	1,134
NE	467.9	513.5	563,029	603,951	1,203	1,176
NV	0.1	0.1	95	89	1,061	1,033
N ENG <u>2/</u>	3.6	2.9	3,803	3,101	1,071	1,068
NJ	1.6	1.7	1,984	1,993	1,227	1,142
NM	10.5	3.9	10,555	3,704	1,008	956
NY	6.4	4.7	7,245	5,092	1,127	1,087
NC						
ND						
OH	17.3	14.2	19,270	15,735	1,114	1,105
OK	3.5	3.0	3,539	2,942	1,010	975
OR	2.2	1.8	2,414	2,037	1,075	1,159
PA	74.2	72.7	93,808	90,470	1,265	1,245
SC						
SD	38.9	19.9	48,609	23,657	1,249	1,190
TN						
TX	386.8	432.2	420,163	467,780	1,086	1,082
UT						
VA	1.8	1.9	1,706	1,800	942	967
WA	58.9	55.4	73,149	65,975	1,242	1,192
WV	1.1	0.8	1,108	790	1,030	971
WI	90.4	100.4	113,833	124,284	1,259	1,238
WY	0.3	0.4	366	406	1,096	1,139
US <u>3/</u>	2,440.4	2,465.5	2,862,736	2,849,022	1,173	1,156

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

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

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

Commercial Calf Slaughter: By States and United States,
February 1992 and 1993 ^{1/}

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1992	1993	1992	1993	1992	1993
	-- 1,000 Head --		-- 1,000 Pounds --		---- Pounds ----	
AL						
AZ						
AR						
CA	7.1	6.9	1,945	2,335	274	340
CO						
DE-MD	1.3	0.9	569	343	441	388
FL						
GA						
HI						
ID						
IL	9.0	9.0	3,717	3,764	415	418
IN						
IA						
KS						
KY						
LA	3.3	1.9	1,443	980	441	526
MI	4.6	4.6	1,963	1,232	425	270
MN						
MS						
MO	0.2	0.2	78	63	334	362
MT						
NE						
NV						
N ENG ^{2/}	6.3	5.1	1,254	994	198	197
NJ						
NM						
NY	17.2	15.9	5,478	4,368	318	274
NC	0.2	0.2	63	64	317	301
ND						
OH	9.5	4.8	3,179	2,275	334	475
OK	0.3	0.1	127	42	439	459
OR						
PA	14.6	12.8	5,868	5,094	401	399
SC						
SD						
TN						
TX	2.7	2.7	1,640	1,670	611	629
UT						
VA	0.1	0.1	18	21	264	270
WA	2.5	2.0	1,257	1,159	494	575
WV						
WI	17.7	16.0	6,812	6,135	385	384
WY						
US ^{3/}	113.2	98.9	42,324	36,874	374	373

^{1/} Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

^{2/} N ENG includes CT, ME, MA, NH, RI, and VT.

^{3/} States with no data printed are still included in the U.S. total. Data not printed to avoid disclosing individual operations.

Commercial Hog Slaughter: By States and United States,
February 1992 and 1993 ^{1/}

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1992	1993	1992	1993	1992	1993
	-- 1,000 Head --		-- 1,000 Pounds --		--- Pounds ---	
AL	10.1	10.6	3,923	4,176	388	395
AZ	1.0	1.0	232	244	233	239
AR	20.8	18.9	6,984	6,452	336	342
CA	145.4	140.8	32,088	32,504	221	231
CO	3.3	3.5	786	894	236	253
DE-MD	23.6	23.9	5,454	5,557	231	233
FL	6.8	5.7	856	866	125	151
GA	133.8	119.6	33,229	29,870	248	250
HI	3.2	3.0	632	525	200	177
ID						
IL	638.1	582.0	164,279	149,543	257	257
IN	359.1	369.6	87,133	90,150	243	244
IA	2,279.8	2,184.2	592,037	558,745	260	256
KS						
KY	247.7	211.5	64,441	54,919	260	260
LA	5.3	4.4	1,220	948	230	216
MI						
MN	679.7	679.7	161,879	161,322	238	237
MS						
MO						
MT	2.3	2.1	560	511	240	241
NE	472.3	438.2	115,419	108,119	244	247
NV	0.1	0.1	26	19	228	158
N ENG ^{2/}	2.8	3.2	708	775	250	242
NJ						
NM	0.3	0.3	65	65	214	212
NY	4.5	4.5	995	1,064	221	235
NC						
ND	4.3	4.9	995	1,136	234	233
OH	213.3	199.1	53,254	49,973	250	251
OK	14.6	13.9	4,526	4,545	310	328
OR	10.2	12.3	2,425	3,116	238	254
PA	173.2	166.8	40,393	39,540	233	237
SC						
SD	410.0	410.5	105,196	105,043	257	256
TN	34.7	42.2	15,015	17,418	432	412
TX	34.0	24.9	11,171	8,714	328	350
UT						
VA	345.4	297.1	82,152	71,490	238	241
WA						
WV	1.3	1.3	517	512	391	381
WI	26.0	25.7	9,701	9,903	373	386
WY	0.6	0.4	149	114	259	260
US ^{3/}	7,332.2	7,092.1	1,850,512	1,787,661	252	252

^{1/} Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter.

^{2/} N ENG includes CT, ME, MA, NH, RI, and VT.

^{3/} States with no data printed are still included in the U.S. total. Data not printed to avoid disclosing individual operations.

Commercial Sheep and Lamb Slaughter: By States and United States,
February 1992 and 1993 1/

State	Number Slaughtered		Total Live Weight		Average Live Weight	
	1992	1993	1992	1993	1992	1993
	-- 1,000 Head --		-- 1,000 Pounds --		--- Pounds ---	
AL						
AZ	0.1	0.1	8	9	104	93
AR						
CA						
CO	134.0	123.1	19,263	16,828	144	137
DE-MD						
FL	0.1	0.1	2	6	29	90
GA	0.1	0.1	7	7	99	93
HI						
ID	0.4	0.4	45	48	120	128
IL						
IN						
IA						
KS	19.1	0.1	2,443	15	128	115
KY	0.8	0.7	95	84	122	119
LA	1.0	0.4	106	42	107	112
MI						
MN	28.5	25.2	3,427	3,306	120	131
MS						
MO						
MT	0.3	0.2	35	28	126	123
NE	0.1	0.1	16	11	117	125
NV						
N ENG <u>2/</u>	1.9	1.6	194	170	104	104
NJ	7.8	8.4	698	792	90	95
NM	6.5	6.0	662	662	102	110
NY	5.2	4.8	532	506	102	106
NC	0.1	0.1	7	14	91	100
ND	0.1	0.1	11	7	118	123
OH	1.3	0.8	139	93	110	110
OK	0.1	0.1	15	14	114	119
OR	0.5	0.4	54	48	116	130
PA	8.3	4.7	887	483	107	103
SC						
SD	13.3	13.9	1,653	1,824	124	131
TN	0.1	0.1	8	13	114	129
TX						
UT						
VA	1.8	1.9	192	196	108	105
WA						
WV						
WI	1.2	0.6	135	70	111	116
WY	0.1	0.1	17	9	120	128
US <u>3/</u>	437.0	395.0	55,923	50,828	128	129

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

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

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

Classification of Livestock Slaughtered Under Federal Inspection,
United States

Item	Feb	Jan	Feb	Jan - Feb	Jan - Feb	Feb	Jan	Feb	Jan - Feb	Jan - Feb	
	1992	1993	1993	1992	1993	1992	1993	1993	1992	1993	
		1,000 Head					Percent of Total				
Class <u>2/</u>											
Cattle											
Steers	1,222	1,298	1,236	2,636	2,534	51.4	49.9	51.2	50.4	50.6	
Heifers	672	734	675	1,528	1,409	28.3	28.2	28.0	29.2	28.1	
Dairy Cows	242	278	243	534	521	10.2	10.7	10.1	10.2	10.4	
Other Cows	196	242	213	442	455	8.2	9.3	8.8	8.4	9.1	
Bulls & Stags	44	48	45	92	93	1.9	1.8	1.9	1.8	1.9	
Total <u>1/</u>	2,377	2,600	2,411	5,232	5,011	100.0	100.0	100.0	100.0	100.0	
Hogs											
Barrows & Gilts	6,796	7,270	6,591	14,532	13,860	95.0	95.0	95.2	95.0	95.1	
Sows	292	307	266	633	574	4.1	4.0	3.8	4.1	3.9	
Stags & Boars	65	72	64	133	136	0.9	0.9	0.9	0.9	0.9	
Total <u>1/</u>	7,153	7,649	6,921	15,297	14,570	100.0	100.0	100.0	100.0	100.0	
Sheep											
Mature Sheep	21	20	19	45	39	5.0	5.2	4.9	5.0	5.1	
Lambs & Yrlings	401	361	365	846	726	95.0	94.8	95.1	95.0	94.9	
Total <u>1/</u>	422	381	384	891	765	100.0	100.0	100.0	100.0	100.0	
Average Dressed Weight: <u>3/</u>	Pounds										
Cattle											
Steers <u>4/</u>	706	689	686	705	688						
Heifers <u>4/</u>	761	742	732	761	737						
All Cows <u>4/</u>	694	678	674	694	676						
Bulls & Stags <u>4/</u>	557	554	562	555	558						
Bulls & Stags <u>4/</u>	876	871	864	864	867						
Calves & Vealers	223	216	221	221	219						
Hogs											
Barrow & Glts <u>5/</u>	182	184	183	183	183						
Sows <u>5/</u>	177	179	178	177	179						
Sows <u>5/</u>	300	292	292	301	292						
Stags & Boars <u>5/</u>	218	215	210	220	213						
Sheep											
Mature Sheep <u>6/</u>	65	64	64	65	64						
Mature Sheep <u>6/</u>	56	56	57	56	57						
Lamb & Yrlings <u>6/</u>	66	64	65	66	65						

1/ Totals and percentages based on unrounded data.

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

3/ Based on packer reports.

4/ Included in cattle average dressed weight.

5/ Included in hogs average dressed weight.

6/ Included in sheep average dressed weight.

Federally Inspected Slaughter: By Regions and United States,
February 1993

Standard Federal Regions	Cattle						Calves
<u>1/</u>	Total <u>2/</u>	Steers	Heifers	Dairy Cows	Other Cows	Bulls & Stags	Total <u>2/</u>
	1,000 Head						
1	2.7	0.2	0.2	2.1		0.1	<u>3/</u>
2	6.2	0.9	0.4	4.3	0.1	0.4	23.4
3	76.6	30.0	5.4	30.9	8.4	1.9	<u>4/</u>
4	62.4	2.0	3.3	23.0	27.1	7.0	17.2
5	284.6	115.2	47.5	86.3	25.2	10.4	43.7
6	434.6	257.7	118.6	13.1	37.0	8.2	<u>4/</u>
7	1,086.3	626.0	373.5	24.7	54.8	7.3	3.4
8	263.1	111.9	89.1	11.4	44.3	6.4	
9	<u>5/</u>						6.8
10	194.6	91.6	36.7	46.8	15.8	3.6	2.0
US <u>2/</u>	2,411.0	1,235.5	674.6	242.7	212.8	45.4	96.6

Standard Federal Regions	Hogs				Sheep		
<u>1/</u>	Total <u>2/</u>	Barrows & Gilts	Sows	Stags & Boars	Total <u>2/</u>	Mature Sheep	Lambs & Yearlings
	1,000 Head						
1	<u>3/</u>				1.5	0.6	1.0
2	10.6	10.3	0.2	0.1	12.6	3.8	8.8
3	486.9	477.0	9.9		<u>6/</u>		
4	922.2	854.9	65.9	1.4	8.9	1.1	7.7
5	<u>7/</u>				59.6	4.2	55.4
6	2,062.2	1,945.5	95.2	21.5	<u>6/</u>		
7	<u>7/</u>				89.5	6.0	83.5
8	3,281.8	3,147.3	93.8	40.7	<u>6/</u>		
9	137.0	136.1	0.8		<u>6/</u>		
10	20.2	19.6	0.5	0.1	212.2	3.2	209.1
US <u>2/</u>	6,920.9	6,590.7	266.4	63.8	384.3	18.9	365.4

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- ID, OR & WA.

2/ Totals may not add due to rounding.

3/ Region 1 combined with region 2 to avoid disclosing individual operations.

4/ Regions 3 and 4 and 6 and 7 combined for calves to avoid disclosing individual operations.

5/ Regions 9 and 10 combined for cattle to avoid disclosing individual operations.

6/ Regions 3 and 4, and 6 and 7 and 8, 9 and 10 combined for sheep to avoid disclosing individual operations.

7/ Regions 5 and 6 and 7 and 8 combined for hogs to avoid disclosing individual operations.

Federally Inspected Slaughter: By Regions and United States,
January - February 1993 *

Standard Federal Regions	Cattle						Calves
<u>1/</u>	Total <u>2/</u>	Steers	Heifers	Dairy Cows	Other Cows	Bulls & Stags	Total <u>2/</u>
1,000 Head							
1	6.0	0.6	0.4	4.5	0.1	0.4	<u>3/</u>
2	13.2	2.1	0.9	9.0	0.3	0.9	49.5
3	165.1	62.6	12.1	67.6	18.4	4.5	<u>4/</u>
4	130.1	4.0	6.7	49.9	55.6	13.8	34.0
5	594.8	233.4	94.0	189.3	57.0	21.0	86.7
6	867.5	505.6	239.6	26.9	78.8	16.4	<u>4/</u>
7	2,272.4	1,294.8	788.8	52.6	120.3	15.9	7.0
8	545.8	236.0	184.5	22.3	90.0	13.0	
9	<u>5/</u>						14.7
10	416.7	194.4	81.9	98.6	34.3	7.5	5.6
US <u>2/</u>	5,011.5	2,533.6	1,408.8	520.8	454.8	93.5	197.6

Standard Federal Regions	Hogs				Sheep		
<u>1/</u>	Total <u>2/</u>	Barrows & Gilts	Sows	Stags & Boars	Total <u>2/</u>	Mature Sheep	Lambs & Yearlings
1,000 Head							
1	<u>3/</u>				3.2	1.3	1.9
2	24.9	24.2	0.5	0.2	24.3	7.0	17.3
3	1,032.2	1,009.5	22.7	0.1	<u>6/</u>		
4	1,917.2	1,773.9	140.6	2.7	19.0	2.6	16.3
5	<u>7/</u>				123.0	8.8	114.2
6	4,370.2	4,129.8	194.3	46.1	<u>6/</u>		
7	<u>7/</u>				173.8	12.8	161.1
8	6,905.2	6,605.6	212.9	86.7	<u>6/</u>		
9	279.3	277.6	1.6		<u>6/</u>		
10	41.1	39.9	1.1	0.1	421.5	6.2	415.2
US <u>2/</u>	14,570.1	13,860.4	573.7	136.0	764.8	38.8	726.0

* 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- ID, OR & WA.

2/ Totals may not add due to rounding.

3/ Region 1 combined with region 2 to avoid disclosing individual operations.

4/ Regions 3 and 4 and 6 and 7 combined for calves to avoid disclosing individual operations.

5/ Regions 9 and 10 combined for cattle to avoid disclosing individual operations.

6/ Regions 3 and 4 and 6 and 7 and 8, 9 and 10 combined for sheep to avoid disclosing individual operations.

7/ Regions 5 and 6 and 7 and 8 combined for hogs to avoid disclosing individual operations.

Federally Inspected Slaughter: By States and United States
February 1993 1/

State	Cattle						Calves
	Total <u>2/</u>	Steers	Heifers	Dairy Cows	Other Cows	Bulls & Stags	Total <u>2/</u>
1,000 Head							
AL							
AZ	24.7	23.3	1.4				
AR	1.2	0.2	0.1	0.1	0.6	0.1	
CA	66.0	20.7	5.4	33.9	4.3	1.8	6.8
CO	189.6	91.7	71.7	2.7	23.1	0.3	
DE-MD	3.2	2.3	0.5	0.3		0.1	0.9
FL							
GA							
HI	0.8	0.2	0.2	0.1	0.3		
ID							
IL							9.0
IN							
IA	122.4	57.4	44.5	16.7	2.7	1.0	
KS	439.0	299.2	138.5	0.2	1.1	0.1	
KY	5.5	0.6	3.0	0.8	1.0	0.2	
LA							
MI							4.5
MN	74.4	29.5	14.6	13.5	11.8	5.0	
MS	4.0			0.9	2.9	0.1	
MO	13.3	1.0	0.4	3.6	7.2	1.2	
MT	0.7	0.2	0.2		0.2	0.1	
NE	511.6	268.5	190.0	4.2	43.7	5.1	
NV	0.1						
N ENG <u>2/</u>	2.7	0.2	0.2	2.1		0.1	5.0
NJ	1.7	0.4	0.1	0.9	0.1	0.2	
NM	3.7	0.9	0.5	1.4	0.8	0.2	
NY	4.5	0.5	0.3	3.4		0.3	15.9
NC							
ND							
OH	7.2	3.6	0.8	2.2	0.3	0.4	4.7
OK	1.1	0.1	0.4	0.3	0.2	0.1	
OR	1.4	0.6	0.4	0.2	0.1	0.1	
PA	72.4	27.5	4.8	30.4	8.0	1.7	12.8
SC							
SD	18.2	0.1	0.1	2.8	12.1	3.2	
TN							
TX	428.1	256.5	117.5	11.2	35.2	7.8	2.2
UT							
VA	1.0	0.2	0.1	0.3	0.4	0.1	
WA	55.1	26.6	19.9	5.0	3.3	0.2	2.0
WV	0.1						
WI	96.5	28.1	5.8	51.9	7.0	3.6	16.0
WY							
US <u>3/</u>	2,411.0	1,235.5	674.6	242.7	212.8	45.4	96.6

1/ Accumulated totals based on unrounded data.

2/ Totals may not add due to rounding.

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

Federally Inspected Slaughter: By States and United States
February 1993 1/

State	Hogs				Sheep		
	Total <u>2/</u>	Barrows & Gilts	Sows	Stags & Boars	Total <u>2/</u>	Mature Sheep	Lambs & Yearlings
1,000 Head							
AL	7.4	0.2	5.8	1.3			
AZ							
AR	18.2	11.1	7.1				
CA	134.7	133.9	0.8				
CO	3.1	2.8	0.3		123.1		123.0
DE-MD	23.8	23.7	0.1				
FL							
GA							
HI	2.0	2.0					
ID					0.2		0.2
IL	546.1	489.2	40.0	16.9			
IN	363.9	363.1	0.8				
IA	2,181.4	2,090.1	50.7	40.7			
KS							
KY	210.3	195.0	15.3		0.7	0.5	0.2
LA							
MI							
MN	675.2	675.2	0.1		25.1	0.6	24.5
MS							
MO							
MT	1.5	1.4	0.1		0.1		
NE	435.7	432.3	3.4				
NV	0.1	0.1					
N ENG <u>2/</u>	2.8	2.7			1.5	0.6	1.0
NJ					7.9	1.8	6.2
NM							
NY	4.0	3.9	0.1		4.7	2.1	2.6
NC							
ND	4.4	4.3	0.1				
OH	184.5	171.5	11.2	1.8	0.1		0.1
OK	11.3	6.7	4.7				
OR	12.0	11.6	0.4	0.1	0.2	0.1	0.1
PA	166.4	164.6	1.8		4.6	0.4	4.2
SC							
SD	408.9	374.8	34.1		13.8	0.1	13.7
TN	41.1	6.3	34.8		0.1		0.1
TX	13.8	6.3	7.3	0.2			
UT							
VA	296.4	288.6	7.8		1.8	0.2	1.6
WA							
WV							
WI	20.7	0.3	20.0	0.3			
WY							
US <u>3/</u>	6,920.9	6,590.7	266.4	63.8	384.3	18.9	365.4

1/ Accumulated totals based on unrounded data.

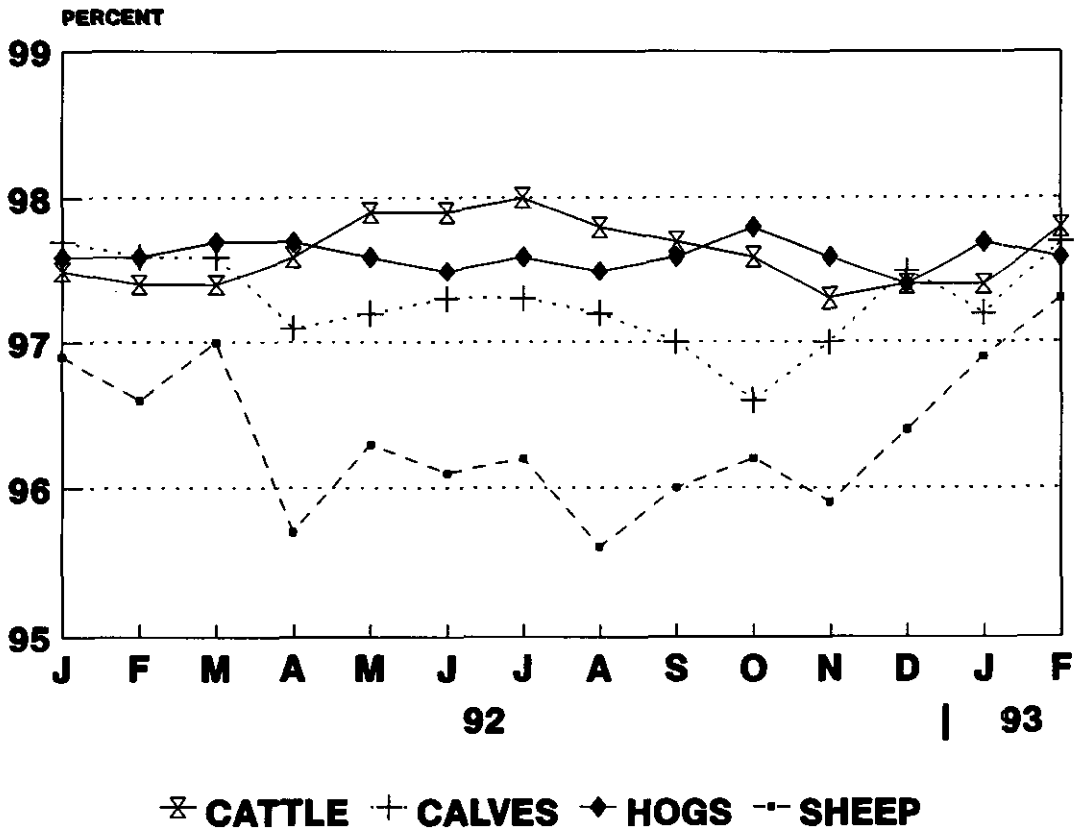
2/ Totals may not add due to rounding.

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

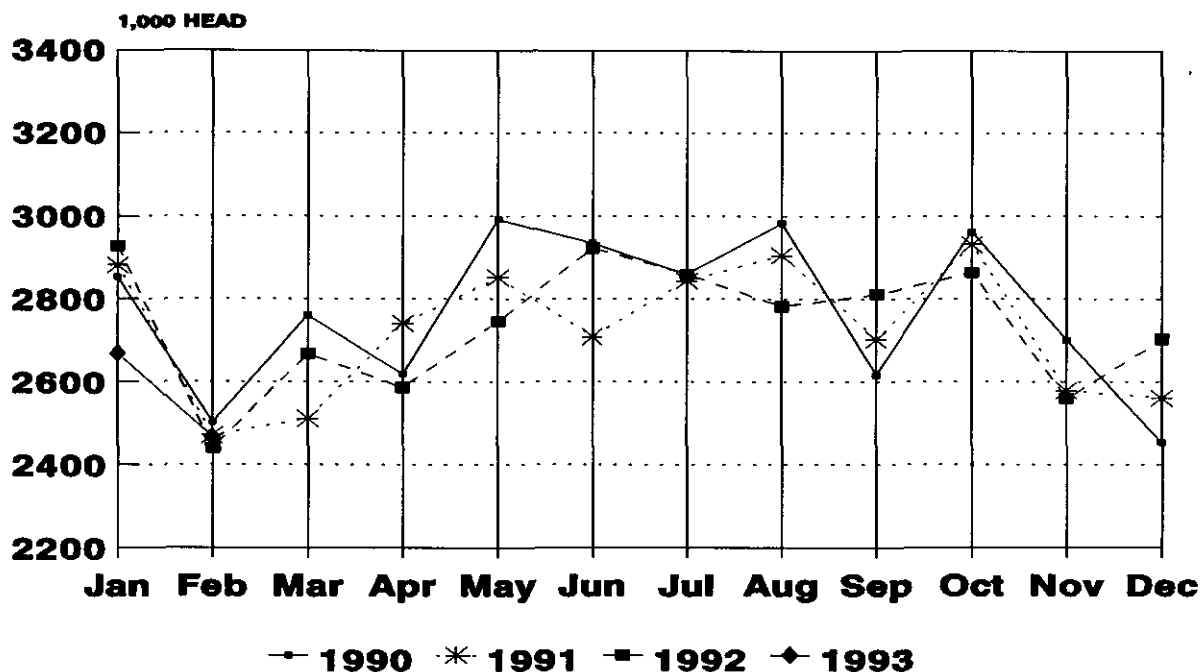
Federally Inspected Slaughter: Percent of Total Commercial Slaughter
By Species, United States

Species	Feb 1992	Jan 1993	Feb 1993	Jan - Feb	
				1992	1993
	Percent				
Cattle	97.4	97.4	97.8	97.5	97.6
Calves	97.6	97.2	97.7	97.7	97.4
Hogs	97.6	97.7	97.6	97.6	97.6
Sheep	96.6	96.9	97.3	96.7	97.1

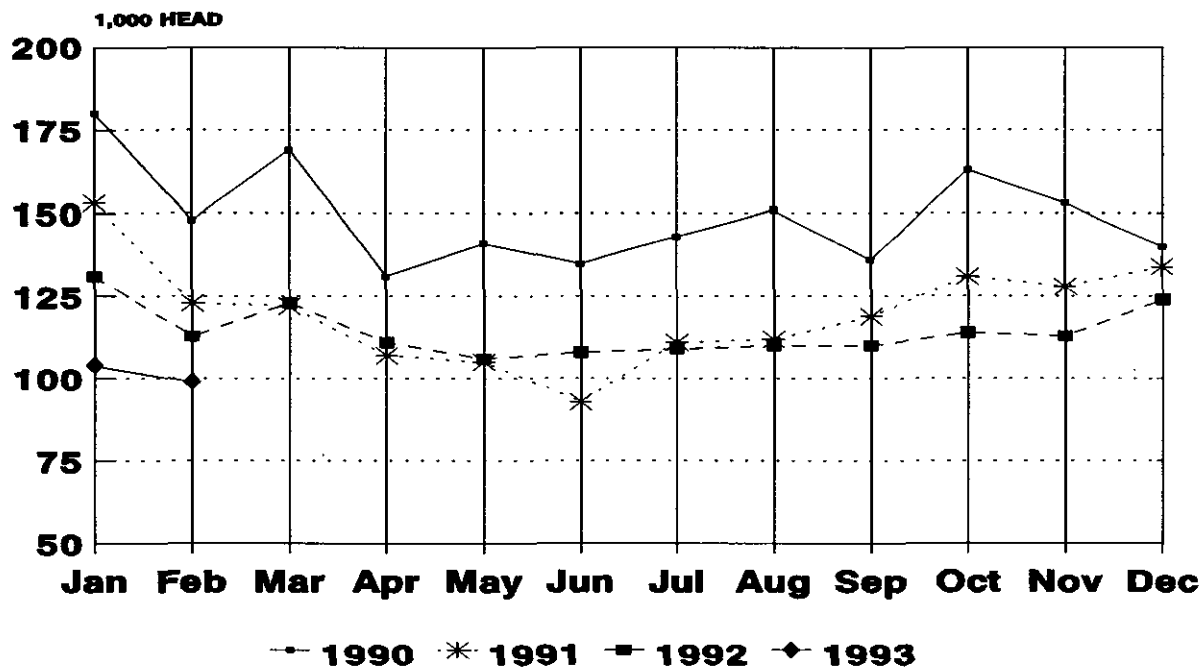
FI PERCENT OF TOTAL COMMERCIAL SLAUGHTER



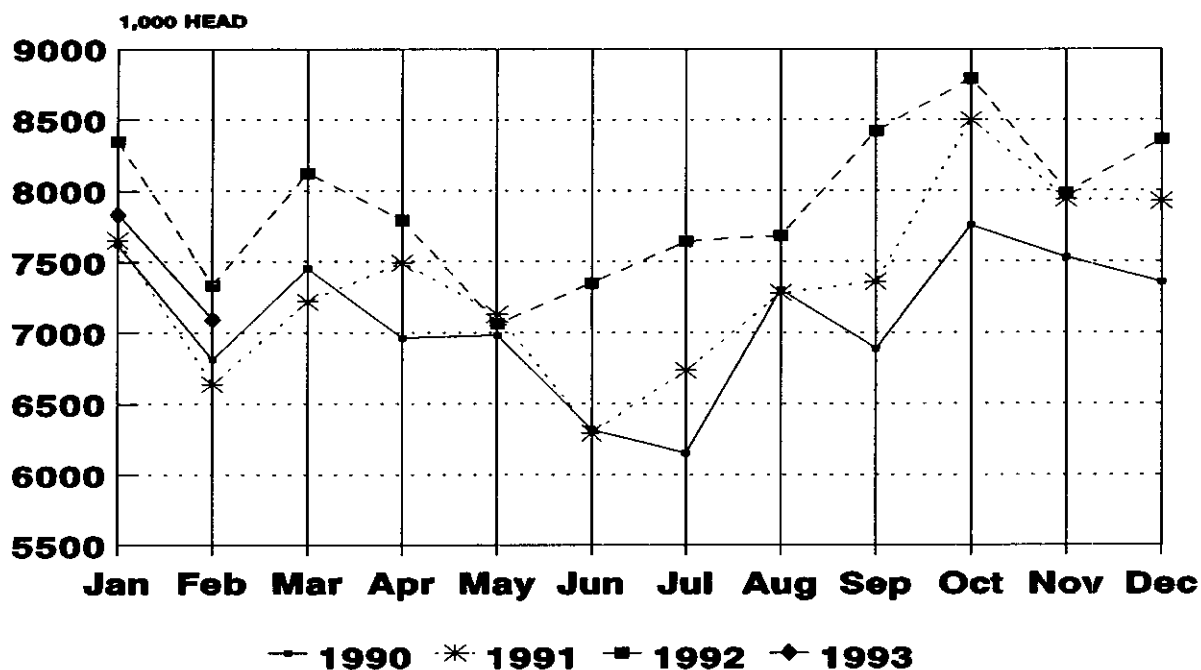
U.S. MONTHLY COMMERCIAL SLAUGHTER CATTLE



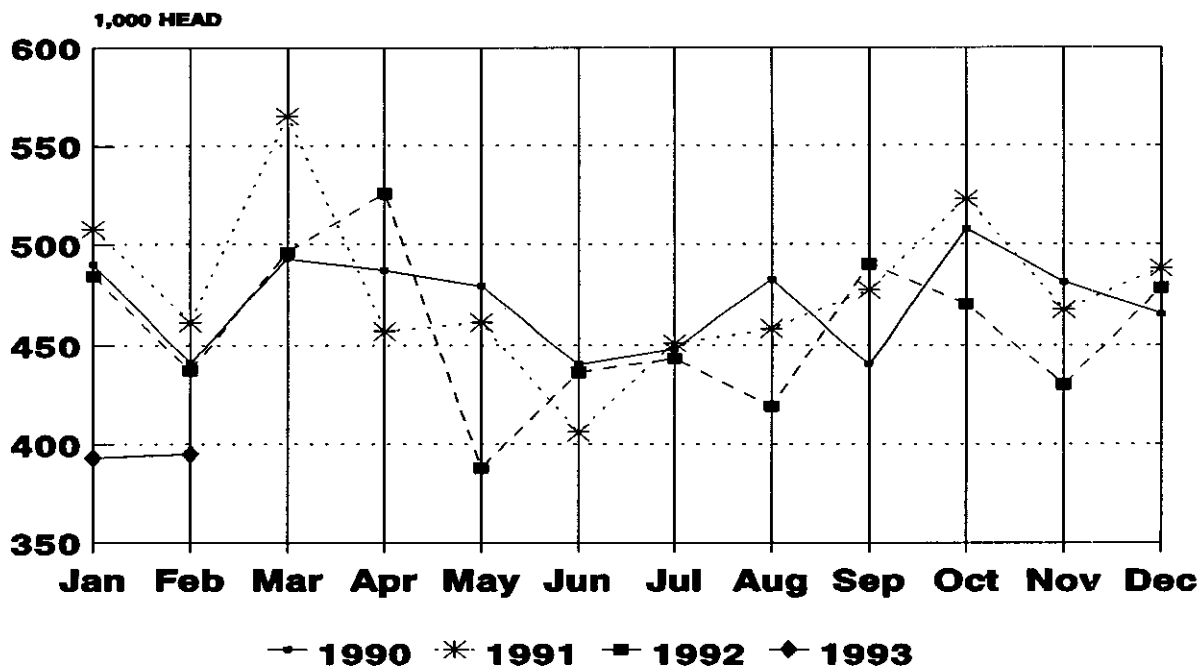
U.S. MONTHLY COMMERCIAL SLAUGHTER CALVES



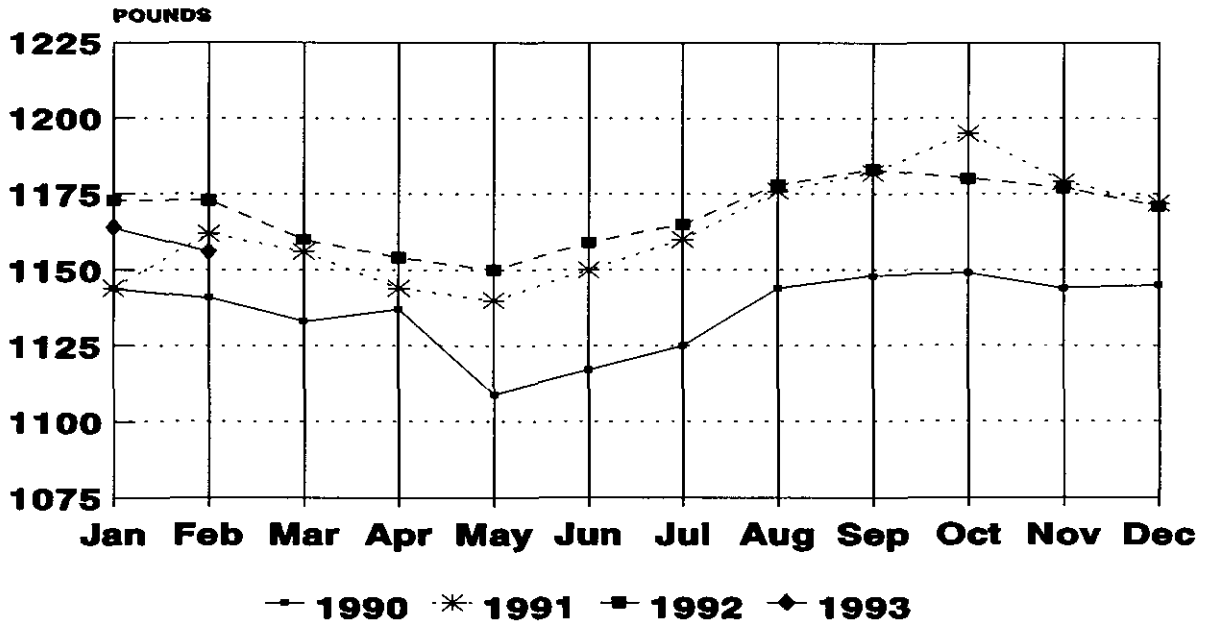
U.S. MONTHLY COMMERCIAL SLAUGHTER HOGS



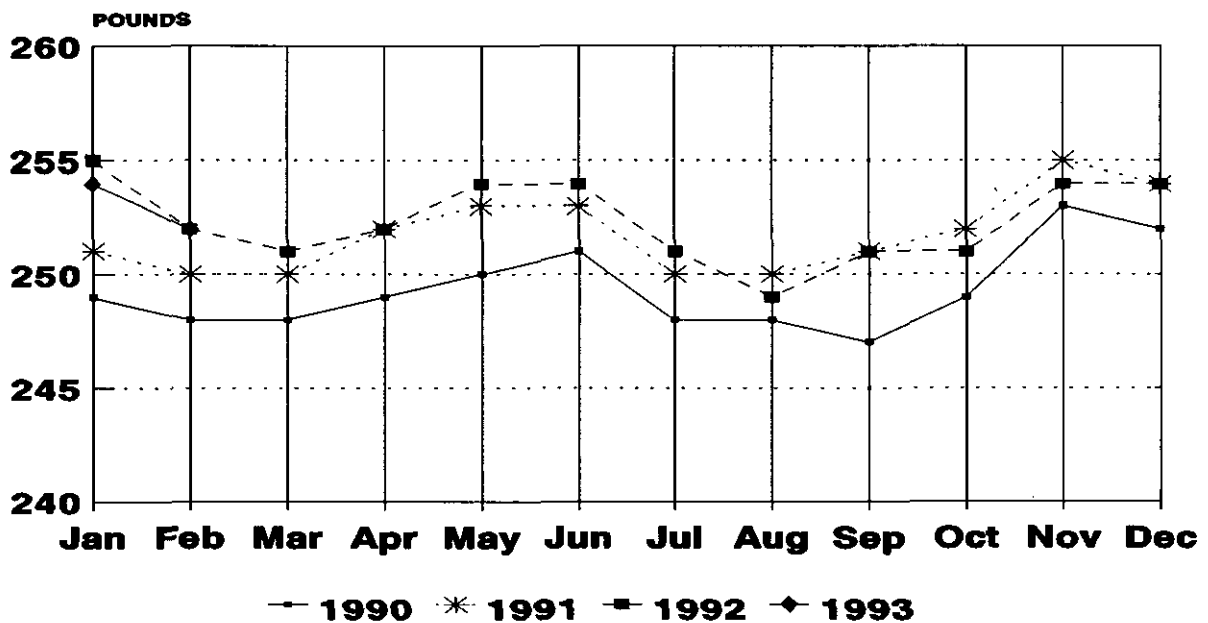
U.S. MONTHLY COMMERCIAL SLAUGHTER SHEEP



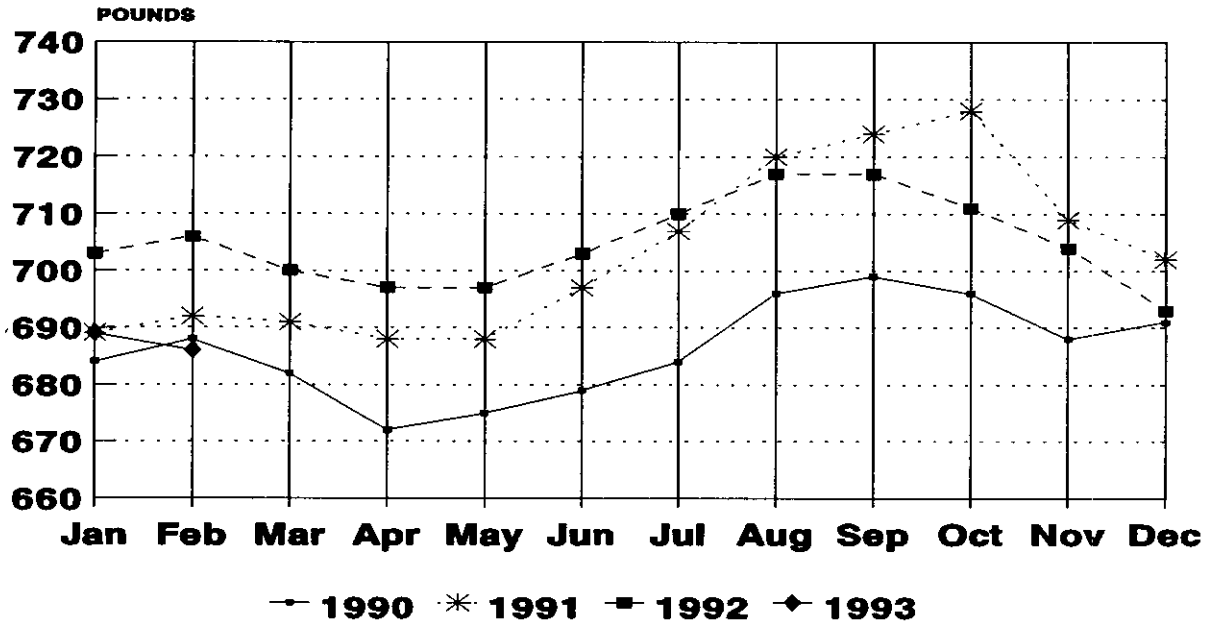
U.S. MONTHLY COMMERCIAL AVERAGE LIVE WEIGHT CATTLE



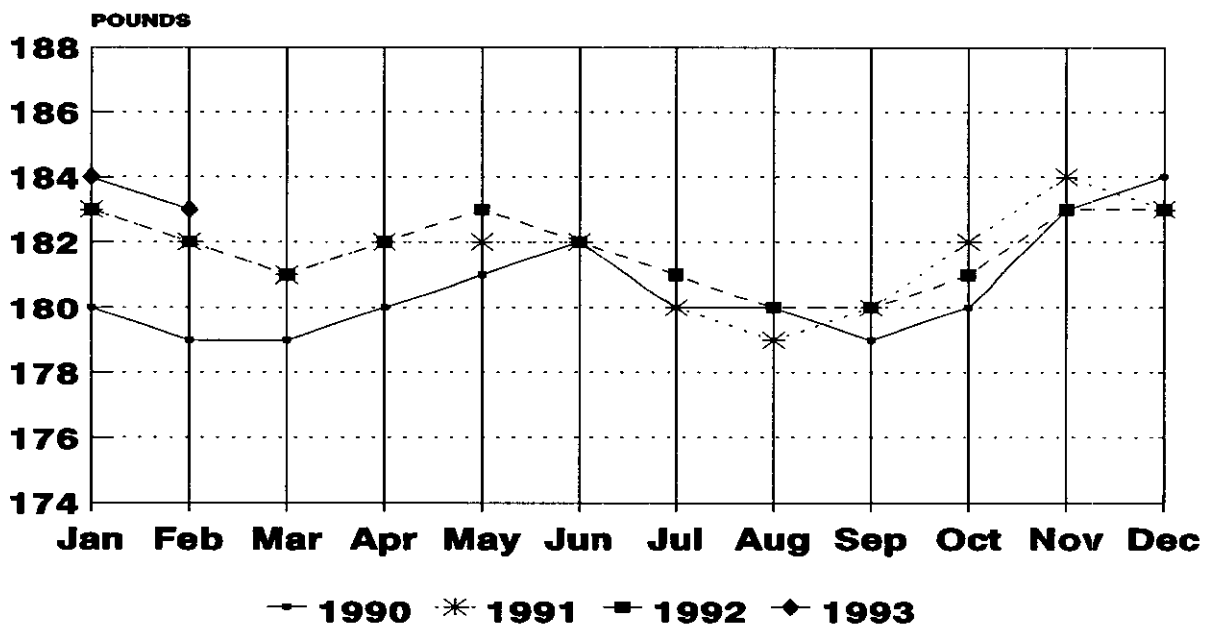
U.S. MONTHLY COMMERCIAL AVERAGE LIVE WEIGHT HOGS



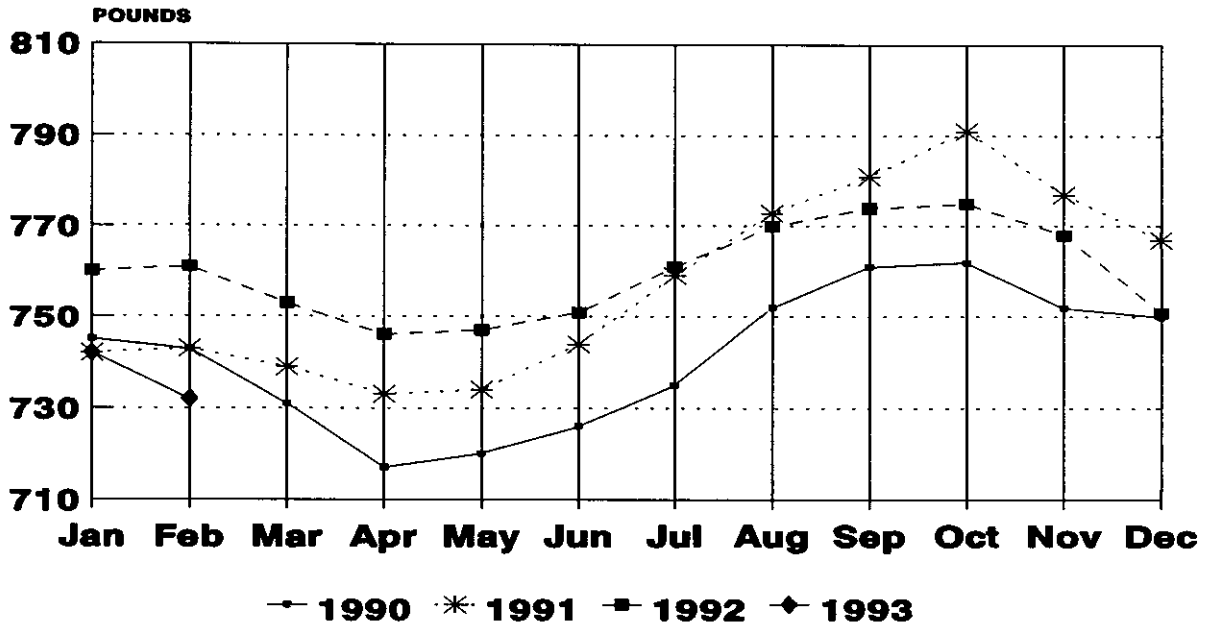
U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT CATTLE



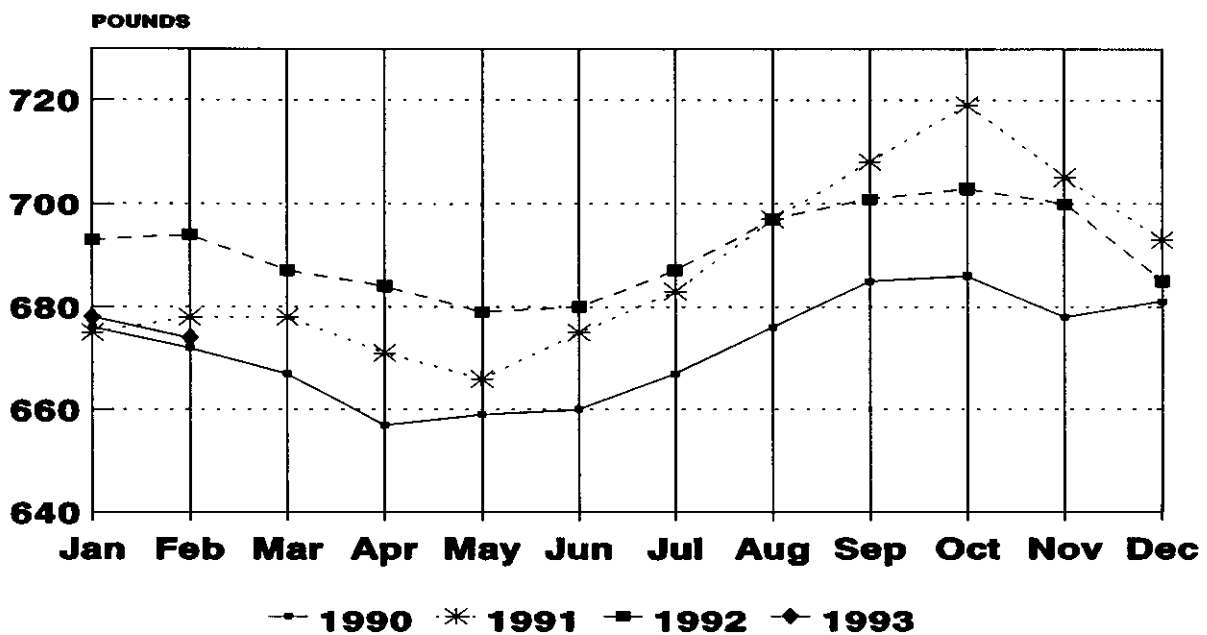
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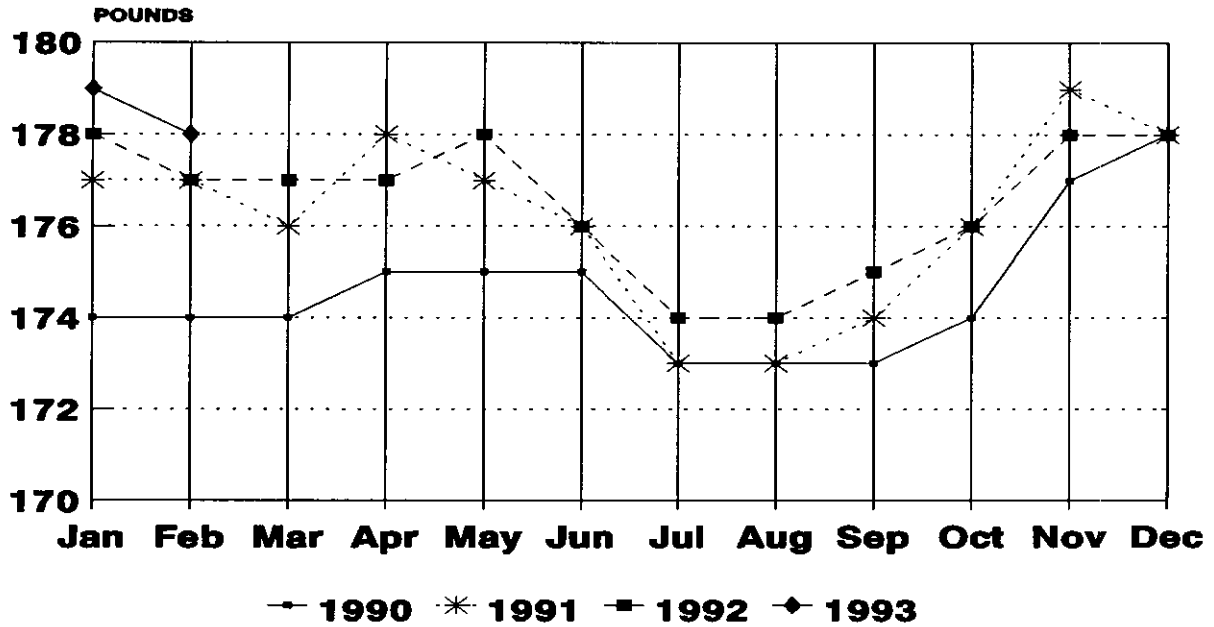
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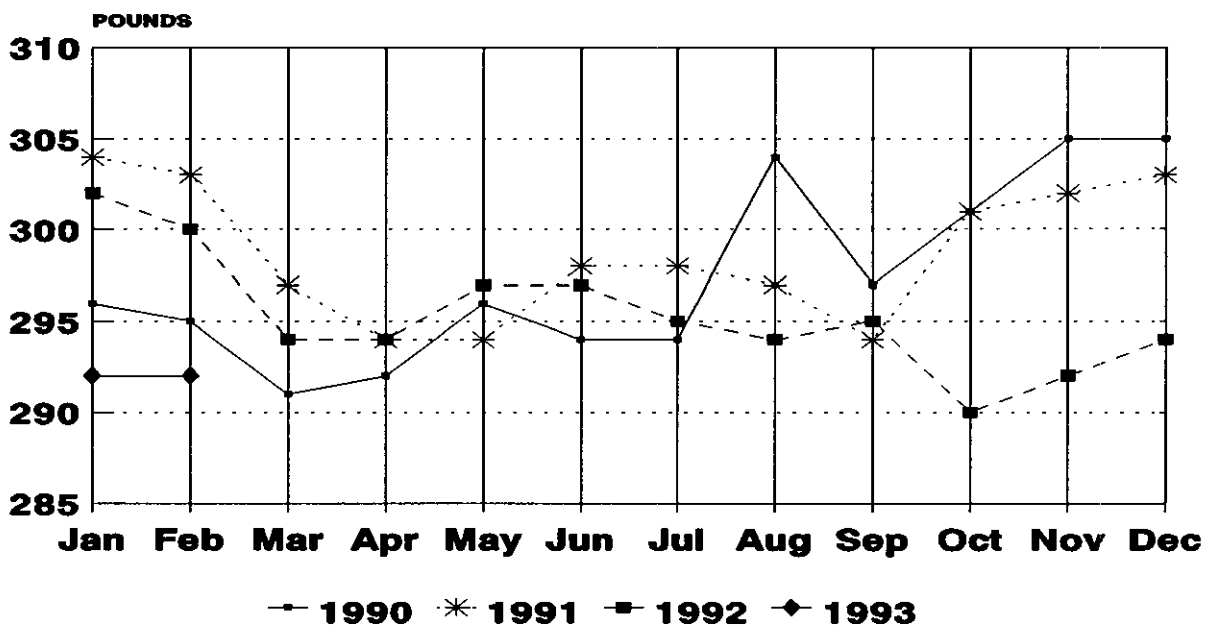
U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT HEIFERS



U.S. MONTHLY F.I. AVERAGE DRESSED WEIGHT BARROWS AND GILTS



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



Livestock Slaughter Estimates

Data Sources: Primary data for the commercial livestock slaughter estimates are obtained from the **Weekly Livestock Slaughter Report (LS-149)** questionnaires completed by inspectors from the Food, Safety and Inspection Service (FSIS), USDA, which provide actual counts of animals slaughtered in Federally Inspected (FI) plants. These counts are combined with data from State-administered Non-Federally Inspected (NFI) slaughter plants to derive total commercial slaughter estimates. Over 95 percent of the total U.S. slaughter for any species is under FI. The LS-149 forms collect number of head slaughtered daily under FI by species and class as well as head kill after condemnation and total live and dressed weights.

Approximately 1,200 plants in the U.S. are operated under Federal Inspection and 3,000 plants under State inspection. Slaughter from State-inspected Talmedge-Aiken plants is included in FI totals (see Types of Plants, page 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 followup telephone contact and imputes missing weight data. In addition, data are checked for unusual values for species, class, head kill, and pattern of kill - generally, based on each plant's past operating profile.

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

Head kill for FI slaughter before condemnation is for the actual days of the survey month while head kill after condemnation and live and dressed weight data are for full weeks only. Average live and dressed weight and dressing percentages by State are compared with the previous week as an additional check. Fluctuations are frequently the result of plants permanently or temporarily closing and a shift in the kind of animal reported.

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

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

Generally, no data are published if less than three plants operate for a species in a State or if one plant has 60 percent or more of the total commercial slaughter for a species. These data are included in U.S. totals. A review of the reported data is made annually.

Types of Plants

There are generally four types of slaughtering plants.

- (1) **Federally Inspected (FI) Plants:** Plants that transport meat interstate must employ federal inspectors to assure compliance with USDA standards. Any State whose commercial plants operate entirely under federal inspection may still have custom-exempt establishments for which NFI estimates are made.
- (2) **Talmedge-Aiken (TA) Plants:** Slaughter plants in which USDA is responsible for inspection. However, federal inspection is carried out by State employees. These plants are considered to be federally inspected.
- (3) **Non-Federally Inspected (NFI) Plants:** Plants which sell and transport only intrastate. State inspectors assure compliance with individual State standards for these NFI plants. Mobile slaughtering units are excluded and are considered farm slaughter.
- (4) **Custom-Exempt Plants:** Plants that do not sell meat but operate on a custom basis only are custom-exempt. The animals and meat are not inspected, but the facilities must meet health standards. These are considered NFI plants and head kill is included in NFI totals.

Terms and Definitions

Commercial Production: Includes slaughter and meat production in federally inspected and other plants, but excludes animals slaughtered on farms.

Dressed Weight: The weight of a chilled animal carcass. Beef with kidney knob in; veal with hide off; lamb and mutton with pluck out; pork with leaf fat and kidneys out, jowls on and head off.

Dressing Percent: Is usually expressed as a percentage yield of chilled carcass in relation to the weight of the live animal on hoof. For example, a live hog that weighed 200 pounds on hoof and yielded a carcass weighing 140 pounds would have a dressing percentage of 70.

Food and Meat Inspection: Includes examination, checking, or testing of a carcass and/or meat against established government standards and involves checking the facility for cleanliness, health of animals, or parts of animals and quality of the meat produced.

Live Weight: The gross weight of a live animal when received at the slaughter plant.

Plant, Slaughter: An establishment where animals are killed and butchered.

Red Meat: Red meat production is the carcass weight after slaughter including beef, veal, pork, and lamb and mutton. It is derived using the number of head times average dressed weight for FI and NFI separately. FI head kill must be adjusted for condemnations using the factor derived from the FSIS inspection reports.

The FI meat production formula is $(\text{FI head kill}) \times (1 - \text{condemnation factor}) \times (\text{average dressed weight}) = \text{FI red meat production}$. The condemnation factor is the number of animals condemned as a percentage of the total kill. It has been fairly stable for the last ten years; running about 1.547 head per 100 head for calves, .359 per 100 for cattle, .336 per 100 for hogs and .500 per 100 for sheep. The NFI meat production formula is $(\text{NFI head kill}) \times (\text{live weight}) \times (\text{FI dressing percentage}) = \text{NFI red meat production}$.

Slaughter: Killing and butchering of animals primarily for food.

Slaughter, Farm: Animals slaughtered on farms primarily for home consumption. Excludes custom slaughter for farmers at commercial establishments, but includes mobile slaughtering on farms. These estimates appear only in the annual slaughter release.

Wholesome Meat Act: Legislation that specifies that all meat produced for sale in the U.S. must be inspected; and further, meat that is transported interstate must be inspected in compliance with federal (USDA) standards.

Index

Table Title and General Information

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

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