



# Livestock Slaughter

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## Commercial Red Meat Production Down 3 Percent from Last Year

**August 2022** contained 23 weekdays (including 0 holidays) and 4 Saturdays.

**August 2023** contained 23 weekdays (including 0 holidays) and 4 Saturdays.

**Commercial red meat production** for the United States totaled 4.67 billion pounds in August, down 3 percent from the 4.83 billion pounds produced in August 2022.

**Beef production**, at 2.36 billion pounds, was 6 percent below the previous year. Cattle slaughter totaled 2.89 million head, down 6 percent from August 2022. The average live weight was up 3 pounds from the previous year, at 1,351 pounds.

**Veal production** totaled 4.2 million pounds, 9 percent below August a year ago. Calf slaughter totaled 26,600 head, down 22 percent from August 2022. The average live weight was up 31 pounds from last year, at 273 pounds.

**Pork production** totaled 2.29 billion pounds, down slightly from the previous year. Hog slaughter totaled 11.1 million head, up 1 percent from August 2022. The average live weight was down 4 pounds from the previous year, at 278 pounds.

**Lamb and mutton production**, at 10.5 million pounds, was down 10 percent from August 2022. Sheep slaughter totaled 183,800 head, 1 percent above last year. The average live weight was 113 pounds, down 14 pounds from August a year ago.

**January to August 2023 commercial red meat production** was 36.1 billion pounds, down 2 percent from 2022.

Accumulated beef production was down 4 percent from last year, veal was down 11 percent, pork was up 1 percent from last year, and lamb and mutton production was down 2 percent.

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## Commercial Red Meat Production – United States

[Totals, accumulated totals, and percentages based on unrounded data]

Type	August 2022	July 2023	August 2023	August 2023 as % of		January to August		
				August 2022	July 2023	2022	2023	2023 as % of 2022
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef .....	2,506.0	2,107.9	2,363.4	94	112	18,848.7	18,003.1	96
Veal .....	4.7	3.8	4.2	91	112	36.1	32.0	89
Pork .....	2,303.8	2,006.8	2,294.9	100	114	17,817.4	17,964.7	101
Lamb and mutton .....	11.7	9.5	10.5	90	111	88.2	86.3	98
Total red meat .....	4,826.2	4,128.1	4,673.2	97	113	36,790.3	36,086.2	98

## Federally Inspected Red Meat Production – United States

[Totals, accumulated totals, and percentages based on unrounded data]

Type	August 2022	July 2023	August 2023	August 2023 as % of		January to August		
				August 2022	July 2023	2022	2023	2023 as % of 2022
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef .....	2,466.9	2,077.2	2,329.4	94	112	18,543.7	17,725.5	96
Veal .....	4.5	3.6	4.1	90	112	35.1	31.1	89
Pork .....	2,291.1	1,996.8	2,282.4	100	114	17,735.3	17,885.0	101
Lamb and mutton .....	10.3	8.1	8.9	87	111	77.9	76.3	98
Total red meat .....	4,772.8	4,085.8	4,624.9	97	113	36,392.0	35,717.8	98

## Livestock Slaughter and Average Live Weight – United States

[Totals, accumulated totals, and percentages based on unrounded data]

Species	August 2022	July 2023	August 2023	August 2023 as % of 2022	January to August		
					2022	2023	2023 as % of 2022
<b>Cattle</b>				(percent)			(percent)
Number of head							
Federally inspected .... 1,000	3,018.9	2,553.6	2,840.7	94	22,491.6	21,674.9	96
Other ..... 1,000	57.3	44.2	49.2	86	443.5	404.6	91
Commercial ..... 1,000	3,076.1	2,597.8	2,889.9	94	22,935.1	22,079.5	96
Average live weight							
Federally inspected .. pounds	1,351	1,346	1,353	100	1,369	1,360	99
Other ..... pounds	1,205	1,225	1,212	101	1,213	1,214	100
Commercial ..... pounds	1,348	1,344	1,351	100	1,366	1,357	99
<b>Calves</b>							
Number of head							
Federally inspected .... 1,000	33.3	22.5	25.9	78	238.5	197.2	83
Other ..... 1,000	0.7	0.6	0.7	107	5.0	4.7	93
Commercial ..... 1,000	34.0	23.2	26.6	78	243.5	201.8	83
Average live weight							
Federally inspected .. pounds	240	276	270	113	255	270	106
Other ..... pounds	362	357	357	99	374	369	98
Commercial ..... pounds	242	278	273	113	257	272	106
<b>Hogs</b>							
Number of head							
Federally inspected .... 1,000	10,922.2	9,563.6	11,057.2	101	82,110.0	83,678.0	102
Other ..... 1,000	67.4	52.3	65.4	97	420.3	409.7	97
Commercial ..... 1,000	10,989.6	9,616.0	11,122.7	101	82,530.2	84,087.6	102
Average live weight							
Federally inspected .. pounds	282	281	278	99	290	287	99
Other ..... pounds	261	264	264	101	268	268	100
Commercial ..... pounds	282	281	278	99	290	287	99
<b>Sheep and lambs</b>							
Number of head							
Federally inspected .... 1,000	155.3	130.9	150.9	97	1,159.5	1,203.6	104
Other ..... 1,000	27.1	28.7	32.9	121	210.6	205.9	98
Commercial ..... 1,000	182.4	159.6	183.8	101	1,370.1	1,409.5	103
Average live weight							
Federally inspected .. pounds	132	122	117	89	133	125	94
Other ..... pounds	100	97	97	97	98	97	100
Commercial ..... pounds	127	118	113	89	128	121	95
<b>Goats</b>							
Number of head							
Federally inspected .... 1,000	43.0	39.6	44.4	103	321.9	340.5	106
Other ..... 1,000	7.6	8.4	9.8	129	70.8	63.7	90
Commercial ..... 1,000	50.7	48.0	54.3	107	392.7	404.2	103
Average live weight							
Federally inspected .. pounds	65	63	64	99	65	64	100
Other ..... pounds	83	91	83	100	85	86	101
Commercial ..... pounds	68	68	67	100	68	68	99
<b>Bison</b>							
Number of head							
Federally inspected .... 1,000	6.4	5.7	6.2	98	48.0	50.6	105
Other ..... 1,000	0.2	0.3	0.2	104	2.0	2.1	107
Commercial ..... 1,000	6.6	5.9	6.5	98	49.9	52.7	106

## Commercial Red Meat Production – States and United States

[Includes total beef, veal, pork, lamb, and mutton. Totals and percentages based on unrounded data]

State	August 2022	July 2023	August 2023	August 2023 as % of 2022
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama .....	1.6	1.1	1.4	86
Alaska .....	0.1	(Y)	(Y)	(X)
Arizona .....	40.7	38.3	42.6	105
Arkansas .....	0.6	0.4	0.6	97
California .....	154.1	105.4	111.4	72
Colorado .....	184.7	156.9	177.6	96
Delaware-Maryland .....	3.2	2.5	3.0	94
Florida .....	8.1	5.9	6.7	82
Georgia .....	14.0	12.0	14.7	105
Hawaii .....	1.0	0.7	0.8	75
Idaho .....	37.6	35.6	40.3	107
Illinois .....	270.6	239.9	276.0	102
Indiana .....	162.1	138.6	164.6	102
Iowa .....	715.7	650.7	764.7	107
Kansas .....	551.0	465.1	513.9	93
Kentucky .....	53.6	50.7	57.4	107
Louisiana .....	0.4	0.3	0.3	88
Michigan .....	112.0	102.4	114.1	102
Minnesota .....	255.0	209.1	234.1	92
Mississippi .....	0.9	0.7	0.7	82
Missouri .....	172.3	149.2	175.2	102
Montana .....	1.5	1.6	1.8	120
Nebraska .....	708.5	582.1	661.2	93
Nevada .....	(Y)	(Y)	0.1	(X)
New England <sup>1</sup> .....	3.0	2.4	2.9	97
New Jersey .....	3.9	3.5	4.1	106
New Mexico .....	0.4	0.4	0.4	102
New York .....	3.6	2.8	3.5	97
North Carolina .....	268.2	219.0	228.9	85
North Dakota .....	1.0	0.7	0.7	77
Ohio .....	26.4	23.5	26.4	100
Oklahoma .....	101.1	97.1	100.6	99
Oregon .....	3.8	2.5	2.9	76
Pennsylvania .....	133.8	118.8	135.6	101
South Carolina .....	16.5	14.4	17.3	105
South Dakota .....	121.1	102.5	120.7	100
Tennessee .....	27.7	25.6	29.0	104
Texas .....	424.2	342.8	396.5	93
Utah .....	48.6	46.9	50.6	104
Virginia .....	1.7	1.1	1.3	77
Washington .....	82.0	74.2	82.1	100
West Virginia .....	1.0	0.8	1.0	106
Wisconsin .....	107.9	99.1	104.4	97
Wyoming .....	1.0	0.8	0.9	92
United States .....	4,826.2	4,128.1	4,673.2	97

(X) Not applicable.

(Y) Less than level of precision shown.

<sup>1</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

## Commercial Cattle Slaughter – States and United States: August 2022 and 2023

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2022	2023	2022	2023	2022	2023
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama .....	1.7	1.1	1,746	1,196	1,056	1,112
Alaska .....	0.1	(Y)	71	(X)	1,150	(X)
Arizona .....	47.1	47.9	65,406	68,268	1,391	1,426
Arkansas .....	1.0	0.8	947	903	970	1,065
California .....	147.6	129.4	191,610	172,037	1,312	1,339
Colorado .....	209.5	202.0	286,998	277,250	1,371	1,374
Delaware-Maryland .....	3.3	3.1	4,604	4,318	1,393	1,416
Florida .....	13.4	10.7	15,698	12,626	1,171	1,181
Georgia .....	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii .....	1.5	1.1	1,767	1,288	1,145	1,191
Idaho .....	52.2	54.8	65,974	69,336	1,274	1,272
Illinois .....	(D)	(D)	(D)	(D)	(D)	(D)
Indiana .....	4.8	4.2	5,779	5,080	1,205	1,208
Iowa .....	50.3	51.0	68,210	68,860	1,358	1,350
Kansas .....	620.2	583.1	850,447	791,345	1,372	1,357
Kentucky .....	6.3	6.8	6,591	7,492	1,058	1,105
Louisiana .....	0.7	0.5	554	465	848	851
Michigan .....	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota .....	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi .....	0.9	0.6	833	524	938	884
Missouri .....	31.2	29.9	34,599	35,132	1,113	1,179
Montana .....	1.6	1.9	1,981	2,376	1,251	1,261
Nebraska .....	648.7	597.6	918,432	841,478	1,418	1,409
Nevada .....	0.1	0.1	75	84	1,169	1,257
New England <sup>1</sup> .....	3.4	3.2	3,971	3,808	1,165	1,196
New Jersey .....	4.1	4.5	4,611	5,118	1,132	1,140
New Mexico .....	0.5	0.5	567	518	1,233	1,058
New York .....	3.9	4.1	4,579	4,922	1,189	1,210
North Carolina .....	8.3	8.3	10,081	10,171	1,227	1,235
North Dakota .....	1.2	0.9	1,512	1,181	1,301	1,295
Ohio .....	7.0	6.5	9,274	8,568	1,328	1,327
Oklahoma .....	8.3	5.1	9,817	5,849	1,182	1,150
Oregon .....	2.4	2.1	2,734	2,572	1,136	1,237
Pennsylvania .....	102.0	96.6	125,516	121,015	1,244	1,259
South Carolina .....	25.0	25.8	32,250	33,853	1,297	1,319
South Dakota .....	42.2	37.5	59,688	53,403	1,423	1,431
Tennessee .....	4.0	4.1	4,232	4,072	1,065	1,002
Texas .....	544.7	502.6	694,103	648,705	1,280	1,294
Utah .....	54.6	56.6	75,433	78,932	1,382	1,395
Virginia .....	1.9	1.6	2,016	1,702	1,090	1,046
Washington .....	97.2	93.0	133,555	132,573	1,379	1,429
West Virginia .....	1.1	1.1	1,262	1,329	1,177	1,163
Wisconsin .....	115.9	113.7	160,337	156,858	1,398	1,388
Wyoming .....	1.1	1.1	1,274	1,252	1,202	1,184
United States .....	3,076.1	2,889.9	4,133,231	3,894,673	1,348	1,351

(D) Withheld to avoid disclosing data for individual operations.

(X) Not applicable.

(Y) Less than level of precision shown.

<sup>1</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

## Commercial Calf Slaughter – States and United States: August 2022 and 2023

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2022	2023	2022	2023	2022	2023
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Alaska .....	(D)	(Y)	(D)	(X)	(D)	(X)
Arizona .....	(D)	(D)	(D)	(D)	(D)	(D)
Arkansas .....	(D)	(D)	(D)	(D)	(D)	(D)
California .....	3.3	(D)	402	(D)	135	(D)
Colorado .....	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland .....	(D)	(D)	(D)	(D)	(D)	(D)
Florida .....	0.1	(D)	57	(D)	447	(D)
Georgia .....	0.2	0.1	109	59	483	488
Hawaii .....	(D)	(D)	(D)	(D)	(D)	(D)
Idaho .....	(D)	(D)	(D)	(D)	(D)	(D)
Illinois .....	0.1	0.3	31	120	331	426
Indiana .....	0.7	0.7	296	300	406	444
Iowa .....	(D)	(D)	(D)	(D)	(D)	(D)
Kansas .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Kentucky .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Louisiana .....	(D)	(Y)	(D)	(X)	(D)	(X)
Michigan .....	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota .....	(D)	(Y)	(D)	(X)	(D)	(X)
Mississippi .....	(Y)	(D)	(X)	(D)	(X)	(D)
Missouri .....	(D)	(D)	(D)	(D)	(D)	(D)
Montana .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Nebraska .....	(D)	(D)	(D)	(D)	(D)	(D)
Nevada .....	(D)	(D)	(D)	(D)	(D)	(D)
New England <sup>1</sup> .....	0.2	0.1	50	28	250	217
New Jersey .....	1.6	1.3	583	498	376	377
New Mexico .....	(D)	(D)	(D)	(D)	(D)	(D)
New York .....	5.4	3.3	522	298	99	91
North Carolina .....	0.1	0.2	15	41	253	218
North Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Ohio .....	9.2	4.9	1,263	1,042	138	214
Oklahoma .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon .....	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania .....	7.3	7.0	3,164	3,067	433	438
South Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee .....	(D)	(Y)	(D)	(X)	(D)	(X)
Texas .....	0.2	0.2	84	82	414	411
Utah .....	(D)	(D)	(D)	(D)	(D)	(D)
Virginia .....	0.2	0.1	45	39	254	282
Washington .....	(Y)	(D)	(X)	(D)	(X)	(D)
West Virginia .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Wisconsin .....	2.3	1.9	1,087	915	478	479
Wyoming .....	(D)	(D)	(D)	(D)	(D)	(D)
United States .....	34.0	26.6	8,080	7,217	242	273

(D) Withheld to avoid disclosing data for individual operations.

(X) Not applicable.

(Y) Less than level of precision shown.

<sup>1</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

## Commercial Hog Slaughter – States and United States: August 2022 and 2023

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2022	2023	2022	2023	2022	2023
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama .....	2.2	2.5	927	1,052	422	425
Alaska .....	0.1	0.1	13	32	235	240
Arizona .....	0.1	0.2	23	32	257	211
Arkansas .....	0.3	0.4	81	108	262	264
California .....	231.8	83.8	59,122	18,493	255	221
Colorado .....	3.5	4.1	624	697	179	169
Delaware-Maryland .....	2.1	2.0	549	537	266	271
Florida .....	7.8	8.4	901	765	115	91
Georgia .....	5.2	5.0	1,366	1,343	263	269
Hawaii .....	0.2	0.1	54	33	250	249
Idaho .....	14.1	11.7	3,747	2,800	267	239
Illinois .....	947.3	1,002.4	266,804	279,988	282	279
Indiana .....	763.8	788.5	210,753	215,430	276	273
Iowa .....	3,284.3	3,541.0	910,989	978,044	277	276
Kansas .....	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky .....	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana .....	0.2	0.2	45	46	234	229
Michigan .....	325.0	348.1	95,187	98,323	293	282
Minnesota .....	1,083.9	1,014.5	296,528	276,380	274	272
Mississippi .....	3.1	3.2	538	565	171	175
Missouri .....	725.4	742.4	206,552	210,594	285	284
Montana .....	1.7	1.8	429	481	254	265
Nebraska .....	662.5	655.1	185,562	183,554	280	280
Nevada .....	(Y)	(Y)	(X)	(X)	(X)	(X)
New England <sup>1</sup> .....	2.9	3.1	724	808	251	258
New Jersey .....	8.3	8.4	824	860	100	103
New Mexico .....	0.3	0.5	75	104	235	230
New York .....	3.1	2.2	729	536	235	241
North Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota .....	0.3	0.3	88	77	312	286
Ohio .....	93.3	98.7	26,990	27,861	289	282
Oklahoma .....	450.8	483.6	127,708	129,092	283	267
Oregon .....	9.0	5.8	2,386	1,396	266	241
Pennsylvania .....	282.4	302.6	77,005	83,727	273	277
South Carolina .....	1.9	2.0	474	498	253	245
South Dakota .....	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee .....	85.6	88.8	38,165	40,082	447	452
Texas .....	23.1	23.4	4,441	4,334	192	185
Utah .....	(D)	2.9	(D)	648	(D)	228
Virginia .....	(D)	1.0	(D)	299	(D)	295
Washington .....	1.8	(D)	462	(D)	258	(D)
West Virginia .....	1.0	1.1	263	315	276	275
Wisconsin .....	74.0	71.8	31,634	31,007	430	433
Wyoming .....	1.1	0.9	265	197	252	226
United States .....	10,989.6	11,122.7	3,095,901	3,090,900	282	278

(D) Withheld to avoid disclosing data for individual operations.

(X) Not applicable.

(Y) Less than level of precision shown.

<sup>1</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

## Commercial Sheep and Lamb Slaughter – States and United States: August 2022 and 2023

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2022	2023	2022	2023	2022	2023
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama .....	(D)	0.1	(D)	7	(D)	72
Alaska .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona .....	0.3	0.7	30	79	101	107
Arkansas .....	0.1	0.1	17	8	120	116
California .....	26.0	24.4	3,965	3,405	153	140
Colorado .....	35.8	31.6	5,874	4,572	164	145
Delaware-Maryland .....	2.6	1.8	252	170	98	94
Florida .....	2.5	2.9	128	148	51	52
Georgia .....	2.0	(D)	115	(D)	56	(D)
Hawaii .....	0.1	0.2	8	25	133	135
Idaho .....	0.3	0.4	43	48	138	128
Illinois .....	5.9	6.8	527	561	89	82
Indiana .....	6.7	6.8	749	689	113	101
Iowa .....	0.2	0.2	30	28	153	136
Kansas .....	0.4	0.4	43	43	105	109
Kentucky .....	1.2	1.5	143	161	118	109
Louisiana .....	0.6	0.8	30	45	49	58
Michigan .....	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota .....	0.6	0.6	51	48	84	75
Mississippi .....	0.1	0.1	5	9	68	69
Missouri .....	0.9	0.9	72	83	81	97
Montana .....	0.3	0.5	48	61	142	134
Nebraska .....	(Y)	(Y)	(X)	(X)	(X)	(X)
Nevada .....	0.1	(Y)	7	(X)	133	(X)
New England <sup>1</sup> .....	4.0	3.5	377	332	95	95
New Jersey .....	15.2	15.7	1,296	1,284	85	82
New Mexico .....	0.5	0.5	73	66	139	125
New York .....	4.5	5.7	461	489	104	86
North Carolina .....	1.8	2.5	122	159	66	63
North Dakota .....	0.1	(Y)	14	(X)	152	(X)
Ohio .....	4.1	4.0	655	609	162	152
Oklahoma .....	(D)	(D)	(D)	(D)	(D)	(D)
Oregon .....	5.4	4.4	715	623	132	140
Pennsylvania .....	9.1	11.1	975	1,091	108	98
South Carolina .....	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota .....	0.3	0.3	40	36	135	120
Tennessee .....	(D)	(D)	(D)	(D)	(D)	(D)
Texas .....	23.8	25.9	2,690	2,535	113	98
Utah .....	1.9	1.8	252	239	133	132
Virginia .....	1.3	1.1	86	78	67	73
Washington .....	1.1	1.4	148	193	135	133
West Virginia .....	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin .....	4.1	2.7	635	361	156	134
Wyoming .....	0.3	0.3	40	41	117	150
United States .....	182.4	183.8	23,135	20,815	127	113

(D) Withheld to avoid disclosing data for individual operations.

(X) Not applicable.

(Y) Less than level of precision shown.

<sup>1</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

## Livestock Slaughtered Under Federal Inspection by Class – United States

[Data may not add to totals due to rounding]

Class	August 2022	July 2023	August 2023	January to August		August 2022	July 2023	August 2023	January to August	
				2022	2023				2022	2023
<b>Cattle</b>	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(percent of total)				
Steers .....	1,461.4	1,221.4	1,359.1	10,679.5	10,187.6	48.4	47.8	47.8	47.5	47.0
Heifers .....	905.0	784.8	874.0	6,795.7	6,720.6	30.0	30.7	30.8	30.2	31.0
All cows .....	600.9	504.4	556.2	4,642.3	4,415.2	19.9	19.8	19.6	20.6	20.4
Dairy cows .....	266.1	244.2	275.5	2,016.8	2,138.7	8.8	9.6	9.7	9.0	9.9
Other cows .....	334.8	260.2	280.7	2,625.5	2,276.5	11.1	10.2	9.9	11.7	10.5
Bulls .....	51.5	43.0	51.5	374.0	351.5	1.7	1.7	1.8	1.7	1.6
Total .....	3,018.9	2,553.6	2,840.7	22,491.6	21,674.9	100.0	100.0	100.0	100.0	100.0
<b>Calves and vealers</b> .....	33.3	22.5	25.9	238.5	197.2	100.0	100.0	100.0	100.0	100.0
<b>Hogs</b>										
Barrows and gilts .....	10,623.0	9,271.0	10,735.8	79,870.3	81,337.1	97.3	96.9	97.1	97.3	97.2
Sows .....	273.5	270.0	293.8	2,040.4	2,136.8	2.5	2.8	2.7	2.5	2.6
Boars .....	25.7	22.7	27.7	199.3	204.0	0.2	0.2	0.3	0.2	0.2
Total .....	10,922.2	9,563.6	11,057.2	82,110.0	83,678.0	100.0	100.0	100.0	100.0	100.0
<b>Sheep</b>										
Mature sheep .....	9.9	9.2	9.8	73.3	76.1	6.4	7.0	6.5	6.3	6.3
Lambs and yearlings .....	145.4	121.7	141.1	1,086.1	1,127.6	93.6	93.0	93.5	93.7	93.7
Total .....	155.3	130.9	150.9	1,159.5	1,203.6	100.0	100.0	100.0	100.0	100.0

## Federally Inspected Slaughter Average Dressed Weight by Class – United States

[Data may not add to totals due to rounding]

Class	August 2022	July 2023	August 2023	January to August	
				2022	2023
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
<b>Cattle</b> .....					
Steers <sup>1</sup> .....	820	815	822	826	820
Heifers <sup>1</sup> .....	901	893	903	903	897
All cows <sup>1</sup> .....	820	811	818	832	822
Bulls <sup>1</sup> .....	617	625	621	636	632
	871	880	876	880	874
<b>Calves and vealers</b> .....	139	163	159	148	159
<b>Hogs</b> .....	210	209	206	216	214
Barrows and gilts <sup>2</sup> .....	208	206	204	214	212
Sows <sup>2</sup> .....	302	300	300	299	299
Boars <sup>2</sup> .....	188	191	185	192	192
<b>Sheep</b> .....	67	62	59	67	63
Mature sheep <sup>3</sup> .....	64	65	66	64	64
Lambs and yearlings <sup>3</sup> .....	67	62	59	67	63

<sup>1</sup> Included in cattle average dressed weight.

<sup>2</sup> Included in hog average dressed weight.

<sup>3</sup> Included in sheep average dressed weight.

## Federally Inspected Slaughter – Regions and United States: August 2023

[Data may not add to totals due to rounding]

Standard federal regions <sup>1</sup>	Cattle							Calves
	Total	Steers	Heifers	Cows			Bulls	Total
				All	Dairy	Other		
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
1 .....	2.8	1.2	0.9	0.5	0.3	0.2	0.3	0.1
2 .....	8.5	2.5	1.7	4.0	3.6	0.4	0.3	4.6
3 .....	99.5	39.6	3.3	50.7	38.9	11.8	5.9	7.3
4 .....	81.8	5.5	2.8	65.4	14.5	50.9	8.1	0.4
5 .....	273.1	126.3	(D)	98.2	67.3	30.9	(D)	7.7
6 .....	502.5	193.6	181.1	117.5	38.0	79.5	10.4	(D)
7 .....	1,250.7	691.3	476.0	75.8	9.3	66.5	7.6	(Y)
8 .....	295.0	168.9	(D)	21.6	7.8	13.8	(D)	(Y)
9 .....	177.8	68.4	31.1	75.4	64.1	11.3	2.9	(D)
10 .....	148.9	61.8	36.7	47.1	31.7	15.4	3.3	(D)
United States .....	2,840.7	1,359.1	874.0	556.2	275.5	280.7	51.5	25.9
Hogs								
	Hogs			Sheep				
	Total	Barrows and gilts	Sows	Boars	Total	Mature sheep	Lambs and yearlings	
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
1 .....	2.8	2.8	(Y)	(Y)	3.4	0.2	3.2	
2 .....	10.5	10.5	(Y)	(Y)	20.9	1.8	19.1	
3 .....	303.9	303.6	(D)	(D)	14.7	1.6	13.1	
4 .....	(D)	(D)	89.9	(D)	10.9	1.1	9.8	
5 .....	3,290.2	3,168.2	117.4	4.7	28.3	1.8	26.5	
6 .....	504.4	504.1	(D)	(D)	10.6	(D)	(D)	
7 .....	4,951.2	4,849.6	85.6	16.0	1.0	(D)	(D)	
8 .....	(D)	(D)	0.3	(Y)	33.0	1.0	32.0	
9 .....	80.5	80.5	(Y)	(Y)	23.2	1.7	21.5	
10 .....	18.4	18.3	(Y)	(Y)	4.9	0.2	4.7	
United States .....	11,057.2	10,735.8	293.8	27.7	150.9	9.8	141.1	

(D) Withheld to avoid disclosing data for individual operations.

(Y) Less than level of precision shown.

States included in regions are as follows: 1 - Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont; 2 - New Jersey, New York; 3 - Delaware-Maryland, Pennsylvania, Virginia, West Virginia; 4 - Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee; 5 - Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin; 6 - Arkansas, Louisiana, New Mexico, Oklahoma, Texas; 7 - Iowa, Kansas, Missouri, Nebraska; 8 - Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming; 9 - Arizona, California, Hawaii, Nevada; 10 - Alaska, Idaho, Oregon, Washington.

## Federally Inspected Slaughter – Regions and United States: January to August 2023

[Data may not add to totals due to rounding]

Standard federal regions <sup>1</sup>	Cattle								Calves Total	
	Total	Steers	Heifers	Cows			Bulls			
				All	Dairy	Other				
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	
1 .....	20.8	8.3	7.2	3.4	2.0	1.4	2.0		1.3	
2 .....	62.9	18.8	14.8	26.9	24.3	2.6	2.3		38.8	
3 .....	764.1	303.8	32.6	384.2	300.5	83.7	43.5		54.2	
4 .....	599.9	39.3	22.0	476.7	110.5	366.2	61.8		3.6	
5 .....	2,113.0	970.4	(D)	801.5	503.7	297.9	(D)		58.6	
6 .....	3,811.7	1,583.2	1,275.5	880.9	295.2	585.6	72.0		(D)	
7 .....	9,504.7	5,099.5	3,738.1	611.0	61.8	549.2	56.1		0.3	
8 .....	2,221.9	1,184.9	(D)	179.8	44.8	134.9	(D)		(Y)	
9 .....	1,431.0	581.4	208.0	623.5	521.1	102.4	18.2		(D)	
10 .....	1,144.9	398.1	298.5	427.2	274.8	152.4	21.2		(D)	
United States .....	21,674.9	10,187.6	6,720.6	4,415.2	2,138.7	2,276.5	351.5		197.2	
Hogs										
	Total	Barrows and gilts	Sows	Boars	Total	Mature sheep	Lambs and yearlings			
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	
1 .....	17.0	16.7	0.2	0.1	32.3	2.0			30.3	
2 .....	79.1	78.7	0.4	0.1	167.4	15.1			152.4	
3 .....	2,220.6	2,218.4	(D)	(D)	117.0	10.3			106.7	
4 .....	(D)	(D)	617.3	(D)	82.8	7.1			75.7	
5 .....	25,129.0	24,170.3	916.6	42.2	223.3	14.7			208.6	
6 .....	3,871.4	3,869.3	(D)	(D)	80.5	(D)			(D)	
7 .....	36,955.9	36,249.3	594.2	112.4	7.7	(D)			(D)	
8 .....	(D)	(D)	4.4	0.3	273.5	7.5			265.9	
9 .....	708.4	708.1	0.2	0.1	179.8	13.5			166.3	
10 .....	145.9	145.6	0.2	0.1	39.4	1.9			37.5	
United States .....	83,678.0	81,337.1	2,136.8	204.0	1,203.6	76.1			1,127.6	

(D) Withheld to avoid disclosing data for individual operations.

(Y) Less than level of precision shown.

<sup>1</sup> States included in regions are as follows: 1 - Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont; 2 - New Jersey, New York; 3 - Delaware-Maryland, Pennsylvania, Virginia, West Virginia; 4 - Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee; 5 - Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin; 6 - Arkansas, Louisiana, New Mexico, Oklahoma, Texas; 7 - Iowa, Kansas, Missouri, Nebraska; 8 - Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming; 9 - Arizona, California, Hawaii, Nevada; 10 - Alaska, Idaho, Oregon, Washington.

## Federally Inspected Slaughter Percent of Total Commercial Slaughter – United States

Species	August 2022	July 2023	August 2023	January to August	
				2022	2023
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle .....	98.1	98.3	98.3	98.1	98.2
Calves .....	98.0	97.2	97.2	97.9	97.7
Hogs .....	99.4	99.5	99.4	99.5	99.5
Sheep .....	85.1	82.0	82.1	84.6	85.4

## **Terms and Definitions Used for Livestock Slaughter Estimates**

**Average Live Weight:** The weight of the whole animal, before slaughter. Excludes post-mortem condemnations.

**Commercial Production:** Includes slaughter and meat production in federally inspected and other plants, but excludes animals slaughtered on farms. Based on packers' dressed weights.

**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.

**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:** 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.

**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.

**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.

**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.

**Number of Head:** Includes post-mortem condemnations.

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

**Red Meat:** Red meat production is the carcass weight after slaughter excluding condemnation and is comprised of beef, veal, pork, and lamb and mutton. The FI red meat production is equal to the total carcass weight after slaughter. The NFI meat production formula is (NFI head kill) X (live weight) X (FI dressing percentage) = NFI red meat production.

**Slaughter:** Killing and butchering of animals primarily for food.

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

**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.

**Total Live Weight:** The total weight of live animals, before slaughter. Excludes post-mortem condemnations.

**Wholesome Meat Act:** Legislation that specifies that all meat produced for sale in the United States must be inspected. Meat that is transported interstate must be inspected in compliance with Federal (USDA) Standards.

## **Statistical Methodology**

**Data Sources:** Primary data for the *Livestock Slaughter* publication are obtained from electronic reports completed by inspectors from the Food Safety and Inspection Service (FSIS), USDA, which provide daily counts of animals slaughtered in Federally Inspected (FI) plants, in addition to total live and dressed weights. These counts are combined with data from State-administered Non-Federally Inspected (NFI) slaughter plants to derive total commercial slaughter estimates.

There are approximately 950 livestock slaughter plants in the United States operating under Federal Inspection and nearly 1,950 Non-Federally Inspected (State-inspected or custom-exempt) slaughter plants. Slaughter from State-inspected Talmedge-Aiken plants is included in FI totals (see Terms and Definitions, page 14). To prevent duplication in reporting between FI and NFI plants and assure all FI plants are included, certificates prepared by FSIS identifying operating status are constantly monitored.

**Revision Policy:** Number of head slaughtered, live weights, and dressed weights are subject to revision the following month after the monthly release. Annual totals are published in the slaughter summary each April which includes any revisions made to current and previous year's published data. Revisions are generally the result of late reports received from slaughter plants and are usually less than one-half of one percent. No revisions will be made to the previous year's data after the publication of the annual summary in April.

**Procedures and Reliability:** The livestock slaughter data is obtained electronically on a daily basis and summarized approximately two weeks after the week of slaughter. A computer program compares each plant's data with the historical data for that plant. Data are checked for unusual values for head kill, patterns of kill, average weights, and dressing percent, based on each plant's past operating profile. In addition, the computer program provides a listing of missing reports for follow-up contact with FSIS. Average live and dressed weights and dressing percentages by State are compared with the previous weeks as an additional check. Fluctuations are frequently the result of plants permanently or temporarily closing and a shift in the species reported.

The FSIS District Veterinary Medical Specialists (DVMS) are contacted by e-mail or telephone for missing or potentially erroneous slaughter data. This assures that plants slaughtering a large number of head or several species are accounted for each week. Any corrections FSIS makes to the slaughter data are included in the summary.

Computer imputation may be necessary for incomplete reports. The imputation of live and dressed weights is based on the current week reported data of plants of similar size and location. Imputation for live and dressed weight data for cattle and hogs is less than 10 percent and 7 percent, respectively. The imputation for calves and sheep is more frequent and variable. If no data is received electronically or by other means, for plants slaughtering fewer than 50 total head weekly of only one species, data are imputed. The imputation of head for any plant is based on the historical data for that particular plant. The imputation of head slaughtered is rare but when necessary, the imputed head kill for missing plants usually is less than 1 percent of the United States head kill totals.

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

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

No data are published when an individual plant's data could be divulged. If not published, as indicated with a (D), these data are still included in United States and region totals. A review of the data is made annually to determine the publishable data.

## Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to [nass@usda.gov](mailto:nass@usda.gov).

Travis Averill, Chief, Livestock Branch .....	(202) 692-0069
Scott Hollis, Head, Livestock Section .....	(202) 690-2424
Sherry Bertramsen – Livestock Slaughter .....	(202) 690-8632
Ryan Cowen – Cattle, Cattle on Feed .....	(202) 720-3040
Kim Dapra – Milk Production and Milk Cows .....	(512) 501-3266
Donnie Fike – Dairy Products .....	(202) 690-3347
Anthony Fischer – Hogs and Pigs .....	(202) 720-3106
Suzanne Richards – Sheep and Goats .....	(202) 720-4448

## Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: [www.nass.usda.gov](http://www.nass.usda.gov)
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit [www.nass.usda.gov](http://www.nass.usda.gov) and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.
- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist [notifications@usda-esmis.library.cornell.edu](mailto:notifications@usda-esmis.library.cornell.edu) in your email client to avoid the emails going into spam/junk folders.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: [nass@usda.gov](mailto:nass@usda.gov).

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**USDA Fall Data Users' Meeting  
Virtual Meeting  
October 17 & 18, 2023  
12:00 – 3:00 pm ET**

USDA's National Agricultural Statistics Service (NASS) will hold a virtual meeting for users of U.S. domestic and international agriculture data. NASS is organizing the 2023 Fall Data Users' Meeting in cooperation with five other USDA agencies – Agricultural Marketing Service, Economic Research Service, Farm Service Agency, Foreign Agricultural Service, and World Agricultural Outlook Board – and the Census Bureau's Foreign Trade Division. Representatives will provide agency updates, answer questions, and listen to concerns from data users.

**Abbreviated Agenda**

**Day 1 – October 17**

Agency Updates– *All agencies*

Focus on the 2022 Census of Agriculture - *National Agricultural Statistics Service*

The Use of Weather Information In Producing the WASDE - *World Agricultural Outlook Board*

NASS Historical Revisions and Estimating Program Review - *National Agricultural Statistics Service*

AMS Data Visualizations - *Agricultural Marketing Service*

**Day 2 – October 18**

Open Forum – *All agencies*

ERS Feed Grains Database: A comprehensive look at this valuable resource – *Economic Research Service*

Understanding Publicly Available Data from USDA-Risk Management Agency – *Risk Management Agency*

For registration details or additional information about the Data Users' Meeting, see the meeting page on the NASS website ([https://www.nass.usda.gov/go/data\\_users](https://www.nass.usda.gov/go/data_users)).