



# Quarterly Hogs and Pigs

ISSN: 1949-1921

Released June 27, 2024, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

## United States Hog Inventory Up 1 Percent

**United States inventory** of all hogs and pigs on June 1, 2024 was 74.5 million head. This was up 1 percent from June 1, 2023, and up slightly from March 1, 2024.

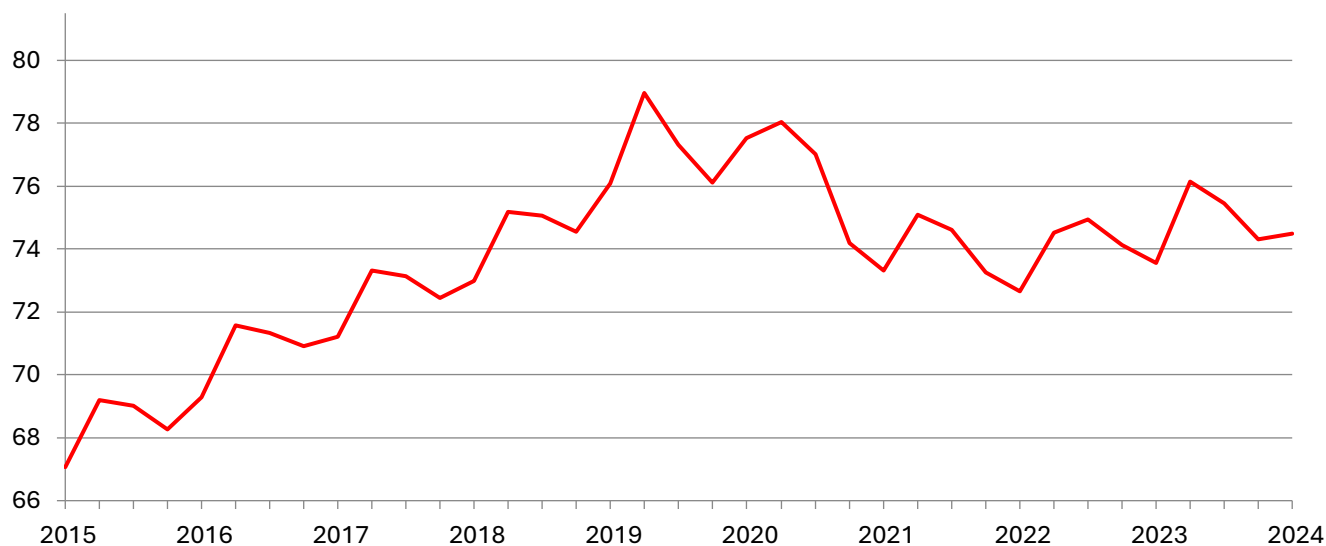
**Breeding inventory**, at 6.01 million head, was down 3 percent from last year, and down slightly from the previous quarter.

**Market hog inventory**, at 68.5 million head, was up 2 percent from last year, and up slightly from last quarter.

**The March-May 2024 pig crop**, at 34.0 million head, was up 2 percent from 2023. Sows farrowing during this period totaled 2.94 million head, up slightly from 2023. The sows farrowed during this quarter represented 49 percent of the breeding herd. The average pigs saved per litter was 11.56 for the March-May period, compared to 11.36 last year.

## Quarterly Hogs and Pigs Inventory - United States: June 1

Million Head



**United States hog producers** intend to have 2.96 million sows farrow during the June-August 2024 quarter, down 3 percent from the actual farrowings during the same period one year earlier, and down 4 percent from the same period two years earlier. Intended farrowings for September-November 2024, at 2.94 million sows, are down 1 percent from the same period one year earlier, and down 5 percent from the same period two years earlier.

The total number of hogs under contract owned by operations with over 5,000 head, but raised by contractees, accounted for 52 percent of the total United States hog inventory, up 1 percent from the previous year.

## Revisions

All inventory and pig crop estimates for June 2023 through March 2024 were reviewed using final pig crop, official slaughter, death loss, and updated import and export data. The revision made to the March 2024 all hogs and pigs inventory was 0.3 percent. The net revision made to the December 2023 all hogs and pigs inventory was 0.7 percent. A net revision of 0.2 percent was made to the September 2023-November 2023 pig crop.

## Records

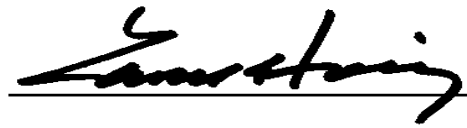
Record highs for all hogs and pigs, market hogs, pig crop and pigs per litter, by quarter, can be found on page 13.

---

This report was approved on June 27, 2024.



Secretary of Agriculture  
Designate  
Seth Meyer



Agricultural Statistics Board  
Chairperson  
Lance Honig

## Contents

Hogs and Pigs Inventory by Class, Weight Group, and Quarter – United States: 2023 and 2024.....	4
Sows Farrowing, Pig Crop, and Pigs per Litter – United States: 2022-2024 .....	5
Monthly Sows Farrowing, Pigs per Litter, and Pig Crop – United States: December-November 2023 and 2024 .....	5
Breeding, Market, and Total Inventory – States and United States: March 1, 2023 and 2024 .....	6
Market Inventory by Weight Group – States and United States: March 1, 2023 and 2024.....	6
Breeding, Market, and Total Inventory – States and United States: June 1, 2023 and 2024 .....	7
Market Inventory by Weight Group – States and United States: June 1, 2023 and 2024.....	7
Breeding, Market, and Total Inventory – States and United States: September 1, 2022 and 2023.....	8
Market Inventory by Weight Group – States and United States: September 1, 2022 and 2023 .....	8
Breeding, Market, and Total Inventory – States and United States: December 1, 2022 and 2023 .....	9
Market Inventory by Weight Group – States and United States: December 1, 2022 and 2023 .....	9
Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: December-February 2023 and 2024.....	10
Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: March-May 2023 and 2024.....	10
Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: June-August 2022-2024.....	11
Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: September-November 2022-2024 .....	11
Statistical Methodology.....	12
Reliability of Quarterly Hog Estimates.....	12
Records by Quarter – United States: 1866 to Present.....	13
Information Contacts.....	13

## Hogs and Pigs Inventory by Class, Weight Group, and Quarter – United States: 2023 and 2024

[May not add due to rounding. Blank data cells indicate estimation period has not yet begun]

Item	2023	2024	2024 as percent of 2023
	(1,000 head)	(1,000 head)	(percent)
March 1 inventory			
All hogs and pigs .....	74,136	74,321	100
Kept for breeding .....	6,146	6,016	98
Market .....	67,990	68,306	100
Market hogs and pigs by weight groups			
Under 50 pounds .....	20,444	20,749	101
50-119 pounds .....	19,049	19,363	102
120-179 pounds .....	15,749	15,754	100
180 pounds and over .....	12,748	12,440	98
June 1 inventory			
All hogs and pigs .....	73,551	74,486	101
Kept for breeding .....	6,206	6,008	97
Market .....	67,345	68,479	102
Market hogs and pigs by weight groups			
Under 50 pounds .....	21,284	21,589	101
50-119 pounds .....	18,982	19,208	101
120-179 pounds .....	14,344	14,630	102
180 pounds and over .....	12,735	13,052	102
September 1 inventory			
All hogs and pigs .....	76,133		
Kept for breeding .....	6,179		
Market .....	69,954		
Market hogs and pigs by weight groups			
Under 50 pounds .....	22,542		
50-119 pounds .....	20,505		
120-179 pounds .....	14,492		
180 pounds and over .....	12,415		
December 1 inventory			
All hogs and pigs .....	75,461		
Kept for breeding .....	5,999		
Market .....	69,463		
Market hogs and pigs by weight groups			
Under 50 pounds .....	21,571		
50-119 pounds .....	19,154		
120-179 pounds .....	14,908		
180 pounds and over .....	13,829		

## Sows Farrowing, Pig Crop, and Pigs per Litter – United States: 2022-2024

[December preceding year. Blank data cells indicate estimation period has not yet begun]

Item	2022	2023	2024	2024 as percent of	
				2022	2023
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(percent)
<b>Sows farrowing</b>					
December-February .....	2,919	2,952	2,875	99	97
March-May .....	2,967	2,941	2,944	99	100
December-May <sup>1</sup> .....	5,886	5,893	5,819	99	99
June-August <sup>2</sup> .....	3,082	3,040	2,963	96	97
September-November <sup>2</sup> .....	3,092	2,962	2,945	95	99
June-November <sup>1 2</sup> .....	6,174	6,002	5,907	96	98
<b>Pig crop</b>					
December-February .....	31,947	32,537	33,148	104	102
March-May .....	32,635	33,414	34,021	104	102
December-May <sup>1</sup> .....	64,582	65,951	67,168	104	102
June-August .....	34,319	35,295			
September-November .....	34,701	34,538			
June-November <sup>1</sup> .....	69,019	69,833			
	(number)	(number)	(number)	(percent)	(percent)
<b>Pigs per litter</b>					
December-February .....	10.95	11.02	11.53	105	105
March-May .....	11.00	11.36	11.56	105	102
December-May .....	10.97	11.19	11.54	105	103
June-August .....	11.13	11.61			
September-November .....	11.22	11.66			
June-November .....	11.18	11.64			

<sup>1</sup> May not add due to rounding.

<sup>2</sup> Intentions for 2024.

## Monthly Sows Farrowing, Pigs per Litter, and Pig Crop – United States: December-November 2023 and 2024

[December preceding year. Blank data cells indicate estimation period has not yet begun]

Month	Sows farrowing <sup>1</sup>		Pigs per litter		Pig crop <sup>1</sup>	
	2023	2024	2023	2024	2023	2024
	(1,000 head)	(1,000 head)	(number)	(number)	(1,000 head)	(1,000 head)
December .....	995	969	11.09	11.58	11,035	11,229
January .....	996	954	10.83	11.52	10,784	10,993
February .....	961	952	11.15	11.48	10,718	10,926
March .....	997	994	11.20	11.51	11,174	11,437
April .....	975	974	11.43	11.52	11,138	11,220
May .....	969	976	11.46	11.64	11,102	11,363
June .....	1,040		11.47		11,930	
July .....	1,003		11.67		11,709	
August .....	997		11.69		11,656	
September .....	1,011		11.56		11,686	
October .....	987		11.66		11,507	
November .....	964		11.77		11,344	
Total .....	11,894		11.42		135,784	

<sup>1</sup> Monthly values may not add to quarterly or annual totals due to rounding.

## Breeding, Market, and Total Inventory – States and United States: March 1, 2023 and 2024

[May not add due to rounding]

State	Breeding			Market			Total		
	2023	2024	2024 as percent of 2023	2023	2024	2024 as percent of 2023	2023	2024	2024 as percent of 2023
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	140	170	121	440	440	100	580	610	105
Illinois .....	650	670	103	4,800	4,880	102	5,450	5,550	102
Indiana .....	250	250	100	4,150	4,150	100	4,400	4,400	100
Iowa .....	900	820	91	22,900	24,280	106	23,800	25,100	105
Kansas .....	150	175	117	1,710	1,795	105	1,860	1,970	106
Michigan .....	115	115	100	1,125	1,075	96	1,240	1,190	96
Minnesota .....	500	480	96	8,700	8,520	98	9,200	9,000	98
Missouri .....	470	425	90	2,880	2,825	98	3,350	3,250	97
Nebraska .....	395	400	101	3,205	3,350	105	3,600	3,750	104
North Carolina .....	790	760	96	7,310	6,640	91	8,100	7,400	91
Ohio .....	200	180	90	2,500	2,270	91	2,700	2,450	91
Oklahoma .....	480	470	98	1,660	1,590	96	2,140	2,060	96
Pennsylvania .....	135	150	111	1,185	1,310	111	1,320	1,460	111
South Dakota .....	305	325	107	1,805	1,955	108	2,110	2,280	108
Texas .....	170	135	79	1,010	895	89	1,180	1,030	87
Utah .....	35	35	100	255	55	22	290	90	31
Other States <sup>1</sup> .....	461	456	99	2,355	2,276	97	2,816	2,731	97
United States .....	6,146	6,016	98	67,990	68,306	100	74,136	74,321	100

<sup>1</sup> Individual State estimates not available for the 34 Other States.

## Market Inventory by Weight Group – States and United States: March 1, 2023 and 2024

[Weight groups may not add to market inventory due to rounding]

State	Under 50 pounds		50-119 pounds		120-179 pounds		180 pounds and over	
	2023	2024	2023	2024	2023	2024	2023	2024
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Colorado .....	225	230	90	80	55	55	70	75
Illinois .....	1,335	1,460	1,580	1,560	1,135	1,140	750	720
Indiana .....	1,090	1,070	1,220	1,250	1,000	1,030	840	800
Iowa .....	5,420	5,830	7,240	7,650	5,930	6,160	4,310	4,640
Kansas .....	410	450	385	435	355	385	560	525
Michigan .....	330	330	305	295	250	220	240	230
Minnesota .....	2,610	2,630	2,660	2,680	2,040	2,010	1,390	1,200
Missouri .....	1,310	1,245	530	585	650	660	390	335
Nebraska .....	1,010	1,135	910	930	750	780	535	505
North Carolina .....	2,730	2,600	1,580	1,460	1,570	1,350	1,430	1,230
Ohio .....	705	630	630	600	580	520	585	520
Oklahoma .....	820	780	310	280	225	200	305	330
Pennsylvania .....	325	360	355	395	265	300	240	255
South Dakota .....	740	775	405	455	300	350	360	375
Texas .....	335	260	265	220	160	170	250	245
Utah .....	105	35	55	6	45	7	50	7
Other States <sup>1</sup> .....	944	929	529	482	439	417	443	448
United States .....	20,444	20,749	19,049	19,363	15,749	15,754	12,748	12,440

<sup>1</sup> Individual State estimates not available for the 34 Other States.

## Breeding, Market, and Total Inventory – States and United States: June 1, 2023 and 2024

[May not add due to rounding]

State	Breeding			Market			Total		
	2023	2024	2024 as percent of 2023	2023	2024	2024 as percent of 2023	2023	2024	2024 as percent of 2023
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	145	165	114	435	485	111	580	650	112
Illinois .....	670	660	99	4,780	5,040	105	5,450	5,700	105
Indiana .....	260	250	96	4,190	4,150	99	4,450	4,400	99
Iowa .....	910	820	90	22,990	23,780	103	23,900	24,600	103
Kansas .....	155	170	110	1,755	1,830	104	1,910	2,000	105
Michigan .....	115	115	100	1,125	1,085	96	1,240	1,200	97
Minnesota .....	520	500	96	8,380	8,700	104	8,900	9,200	103
Missouri .....	455	415	91	2,795	2,935	105	3,250	3,350	103
Nebraska .....	400	390	98	3,350	3,260	97	3,750	3,650	97
North Carolina .....	800	770	96	7,000	6,830	98	7,800	7,600	97
Ohio .....	190	180	95	2,410	2,270	94	2,600	2,450	94
Oklahoma .....	470	480	102	1,710	1,600	94	2,180	2,080	95
Pennsylvania .....	140	145	104	1,210	1,295	107	1,350	1,440	107
South Dakota .....	315	335	106	1,885	1,945	103	2,200	2,280	104
Texas .....	180	130	72	950	950	100	1,130	1,080	96
Utah .....	30	35	117	255	75	29	285	110	39
Other States <sup>1</sup> .....	451	448	99	2,125	2,249	106	2,576	2,696	105
United States .....	6,206	6,008	97	67,345	68,479	102	73,551	74,486	101

<sup>1</sup> Individual State estimates not available for the 34 Other States.

## Market Inventory by Weight Group – States and United States: June 1, 2023 and 2024

[Weight groups may not add to market inventory due to rounding]

State	Under 50 pounds		50-119 pounds		120-179 pounds		180 pounds and over	
	2023	2024	2023	2024	2023	2024	2023	2024
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Colorado .....	200	240	100	100	60	70	75	75
Illinois .....	1,340	1,500	1,610	1,620	1,040	1,140	790	780
Indiana .....	1,080	1,050	1,260	1,230	980	970	870	900
Iowa .....	6,150	6,250	7,130	7,420	5,300	5,480	4,410	4,630
Kansas .....	450	450	405	450	350	360	550	570
Michigan .....	340	335	300	290	235	225	250	235
Minnesota .....	2,850	2,890	2,590	2,720	1,600	1,660	1,340	1,430
Missouri .....	1,290	1,310	540	570	610	665	355	390
Nebraska .....	1,070	1,040	950	880	750	730	580	610
North Carolina .....	2,720	2,720	1,530	1,460	1,420	1,350	1,330	1,300
Ohio .....	690	620	610	580	560	520	550	550
Oklahoma .....	840	770	360	330	195	200	315	300
Pennsylvania .....	315	365	385	390	290	300	220	240
South Dakota .....	755	815	410	425	345	340	375	365
Texas .....	265	285	275	250	165	195	245	220
Utah .....	105	53	55	7	45	8	50	7
Other States <sup>1</sup> .....	824	896	472	486	399	417	430	450
United States .....	21,284	21,589	18,982	19,208	14,344	14,630	12,735	13,052

<sup>1</sup> Individual State estimates not available for the 34 Other States.

## Breeding, Market, and Total Inventory – States and United States: September 1, 2022 and 2023

[May not add due to rounding]

State	Breeding			Market			Total		
	2022	2023	2023 as percent of 2022	2022	2023	2023 as percent of 2022	2022	2023	2023 as percent of 2022
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	135	140	104	365	470	129	500	610	122
Illinois .....	600	670	112	4,650	4,830	104	5,250	5,500	105
Indiana .....	260	270	104	4,140	4,330	105	4,400	4,600	105
Iowa .....	950	900	95	22,650	24,000	106	23,600	24,900	106
Kansas .....	170	175	103	1,760	1,815	103	1,930	1,990	103
Michigan .....	110	115	105	1,100	1,165	106	1,210	1,280	106
Minnesota .....	520	510	98	8,480	8,590	101	9,000	9,100	101
Missouri .....	430	420	98	2,920	3,030	104	3,350	3,450	103
Nebraska .....	420	410	98	3,130	3,390	108	3,550	3,800	107
North Carolina .....	820	800	98	7,580	7,300	96	8,400	8,100	96
Ohio .....	200	200	100	2,500	2,500	100	2,700	2,700	100
Oklahoma .....	510	460	90	1,760	1,800	102	2,270	2,260	100
Pennsylvania .....	145	145	100	1,215	1,295	107	1,360	1,440	106
South Dakota .....	305	320	105	1,795	1,900	106	2,100	2,220	106
Texas .....	170	160	94	1,050	1,050	100	1,220	1,210	99
Utah .....	55	30	55	765	260	34	820	290	35
Other States <sup>1</sup> .....	452	454	100	2,413	2,229	92	2,865	2,683	94
United States .....	6,252	6,179	99	68,273	69,954	102	74,525	76,133	102

<sup>1</sup> Individual State estimates not available for the 34 Other States.

## Market Inventory by Weight Group – States and United States: September 1, 2022 and 2023

[Weight groups may not add to market inventory due to rounding]

State	Under 50 pounds		50-119 pounds		120-179 pounds		180 pounds and over	
	2022	2023	2022	2023	2022	2023	2022	2023
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Colorado .....	195	210	55	110	40	65	75	85
Illinois .....	1,330	1,425	1,550	1,515	955	1,090	815	800
Indiana .....	1,120	1,120	1,220	1,330	900	1,000	900	880
Iowa .....	6,000	6,430	7,610	8,140	5,210	5,230	3,830	4,200
Kansas .....	445	490	440	430	350	355	525	540
Michigan .....	340	355	300	320	235	240	225	250
Minnesota .....	2,840	2,960	2,820	2,790	1,640	1,710	1,180	1,130
Missouri .....	1,330	1,310	540	620	650	680	400	420
Nebraska .....	1,090	1,130	840	960	680	720	520	580
North Carolina .....	3,080	2,990	1,630	1,570	1,440	1,390	1,430	1,350
Ohio .....	790	760	630	650	540	530	540	560
Oklahoma .....	880	885	380	385	200	240	300	290
Pennsylvania .....	340	370	360	410	290	310	225	205
South Dakota .....	785	780	365	420	295	320	350	380
Texas .....	375	370	250	300	170	150	255	230
Utah .....	230	95	180	60	180	50	175	55
Other States <sup>1</sup> .....	943	862	507	495	468	412	495	460
United States .....	22,113	22,542	19,677	20,505	14,243	14,492	12,240	12,415

<sup>1</sup> Individual State estimates not available for the 34 Other States.



## Breeding, Market, and Total Inventory – States and United States: December 1, 2022 and 2023

[May not add due to rounding]

State	Breeding			Market			Total		
	2022	2023	2023 as percent of 2022	2022	2023	2023 as percent of 2022	2022	2023	2023 as percent of 2022
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	145	140	97	385	460	119	530	600	113
Illinois .....	650	630	97	4,850	4,870	100	5,500	5,500	100
Indiana .....	270	270	100	4,180	4,230	101	4,450	4,500	101
Iowa .....	930	750	81	23,170	24,250	105	24,100	25,000	104
Kansas .....	175	170	97	1,735	1,800	104	1,910	1,970	103
Michigan .....	115	115	100	1,145	1,165	102	1,260	1,280	102
Minnesota .....	490	510	104	8,510	8,790	103	9,000	9,300	103
Missouri .....	440	430	98	2,910	2,670	92	3,350	3,100	93
Nebraska .....	410	400	98	3,190	3,400	107	3,600	3,800	106
North Carolina .....	800	780	98	7,500	7,120	95	8,300	7,900	95
Ohio .....	200	190	95	2,550	2,410	95	2,750	2,600	95
Oklahoma .....	490	485	99	1,690	1,635	97	2,180	2,120	97
Pennsylvania .....	135	160	119	1,225	1,300	106	1,360	1,460	107
South Dakota .....	300	345	115	1,810	1,955	108	2,110	2,300	109
Texas .....	160	150	94	1,070	990	93	1,230	1,140	93
Utah .....	35	30	86	475	175	37	510	205	40
Other States <sup>1</sup> .....	459	444	97	2,357	2,243	95	2,816	2,686	95
United States .....	6,204	5,999	97	68,752	69,463	101	74,956	75,461	101

<sup>1</sup> Individual State estimates not available for the 34 Other States.

## Market Inventory by Weight Group – States and United States: December 1, 2022 and 2023

[Weight groups may not add to market inventory due to rounding]

State	Under 50 pounds		50-119 pounds		120-179 pounds		180 pounds and over	
	2022	2023	2022	2023	2022	2023	2022	2023
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Colorado .....	200	205	75	100	45	65	65	90
Illinois .....	1,380	1,455	1,630	1,530	1,015	1,070	825	815
Indiana .....	1,060	1,080	1,220	1,260	980	960	920	930
Iowa .....	6,110	6,310	7,130	7,480	5,580	5,700	4,350	4,760
Kansas .....	420	450	420	420	320	360	575	570
Michigan .....	350	340	315	305	235	250	245	270
Minnesota .....	2,910	2,890	2,530	2,660	1,660	1,730	1,410	1,510
Missouri .....	1,300	1,160	560	490	640	630	410	390
Nebraska .....	1,060	1,130	880	890	730	770	520	610
North Carolina .....	2,950	2,760	1,700	1,520	1,430	1,370	1,420	1,470
Ohio .....	730	710	660	550	560	520	600	630
Oklahoma .....	830	740	320	345	230	210	310	340
Pennsylvania .....	330	355	380	410	290	280	225	255
South Dakota .....	740	790	410	420	310	350	350	395
Texas .....	380	270	270	270	200	170	220	280
Utah .....	120	55	115	40	120	40	120	40
Other States <sup>1</sup> .....	918	871	519	464	456	433	464	474
United States .....	21,788	21,571	19,134	19,154	14,801	14,908	13,029	13,829

<sup>1</sup> Individual State estimates not available for the 34 Other States.

## Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: December-February 2023 and 2024

[December preceding year. May not add due to rounding]

State	Sows farrowing			Pigs per litter		Pig crop <sup>1</sup>		
	2023	2024	2024 as percent of 2023	2023	2024	2023	2024	2024 as percent of 2023
	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	60	64	107	9.90	10.00	594	640	108
Illinois .....	280	300	107	10.60	11.00	2,968	3,300	111
Indiana .....	125	120	96	11.25	11.30	1,406	1,356	96
Iowa .....	480	430	90	11.45	11.80	5,496	5,074	92
Kansas .....	80	84	105	10.25	11.55	820	970	118
Michigan .....	55	53	96	10.70	11.40	589	604	103
Minnesota .....	260	260	100	11.95	12.20	3,107	3,172	102
Missouri .....	230	215	93	10.60	11.30	2,438	2,430	100
Nebraska .....	180	190	106	11.25	12.10	2,025	2,299	114
North Carolina .....	410	385	94	10.70	11.15	4,387	4,293	98
Ohio .....	90	88	98	10.70	11.45	963	1,008	105
Oklahoma .....	205	185	90	10.15	10.90	2,081	2,017	97
Pennsylvania .....	47	46	98	11.40	11.80	536	543	101
South Dakota .....	142	161	113	12.80	12.80	1,818	2,061	113
Texas .....	73	66	90	11.40	11.70	832	772	93
Utah .....	14	12	86	9.60	11.90	134	143	107
Other States <sup>2</sup> .....	221	216	98	10.61	11.39	2,343	2,466	105
United States .....	2,952	2,875	97	11.02	11.53	32,537	33,148	102

<sup>1</sup> Number of pigs born December-February that were still on hand March 1, or had been sold.

<sup>2</sup> Individual State estimates not available for the 34 Other States.

## Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: March-May 2023 and 2024

[May not add due to rounding]

State	Sows farrowing			Pigs per litter		Pig crop <sup>1</sup>		
	2023	2024	2024 as percent of 2023	2023	2024	2023	2024	2024 as percent of 2023
	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	62	75	121	10.40	10.20	645	765	119
Illinois .....	275	300	109	11.35	11.15	3,121	3,345	107
Indiana .....	125	120	96	11.10	11.55	1,388	1,386	100
Iowa .....	470	435	93	11.75	11.95	5,523	5,198	94
Kansas .....	80	87	109	10.80	11.60	864	1,009	117
Michigan .....	54	54	100	11.10	11.30	599	610	102
Minnesota .....	265	275	104	12.10	12.25	3,207	3,369	105
Missouri .....	225	220	98	11.10	11.20	2,498	2,464	99
Nebraska .....	180	180	100	11.40	11.90	2,052	2,142	104
North Carolina .....	405	400	99	11.00	11.35	4,455	4,540	102
Ohio .....	93	92	99	11.30	11.20	1,051	1,030	98
Oklahoma .....	205	190	93	10.70	11.10	2,194	2,109	96
Pennsylvania .....	47	48	102	11.45	12.00	538	576	107
South Dakota .....	141	164	116	12.90	12.90	1,819	2,116	116
Texas .....	74	64	86	11.20	11.10	829	710	86
Utah .....	16	17	106	10.90	9.70	174	165	95
Other States <sup>2</sup> .....	224	223	100	10.98	11.17	2,457	2,487	101
United States .....	2,941	2,944	100	11.36	11.56	33,414	34,021	102

<sup>1</sup> Number of pigs born March-May that were still on hand June 1, or had been sold.

<sup>2</sup> Individual State estimates not available for the 34 Other States.

## Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: June-August 2022-2024

[May not add due to rounding]

State	Sows farrowing				Pigs per litter		Pig crop <sup>1</sup>		
	2022	2023	2024 <sup>2</sup>	2024 as percent of 2023	2022	2023	2022	2023	2023 as percent of 2022
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	65	63	73	116	10.10	10.40	657	655	100
Illinois .....	270	295	305	103	10.75	11.60	2,903	3,422	118
Indiana .....	125	135	125	93	10.85	11.50	1,356	1,553	115
Iowa .....	520	480	460	96	11.65	11.80	6,058	5,664	93
Kansas .....	85	87	74	85	10.95	11.20	931	974	105
Michigan .....	55	55	55	100	10.90	11.10	600	611	102
Minnesota .....	265	270	265	98	12.10	12.10	3,207	3,267	102
Missouri .....	240	225	215	96	10.70	12.20	2,568	2,745	107
Nebraska .....	185	185	180	97	11.25	11.80	2,081	2,183	105
North Carolina .....	435	420	400	95	10.85	11.30	4,720	4,746	101
Ohio .....	95	100	96	96	11.40	11.50	1,083	1,150	106
Oklahoma .....	220	205	190	93	10.20	11.00	2,244	2,255	100
Pennsylvania .....	48	52	50	96	11.60	11.60	557	603	108
South Dakota .....	144	148	170	115	12.60	12.60	1,814	1,865	103
Texas .....	81	82	66	80	9.40	11.40	761	935	123
Utah .....	32	15	15	100	13.80	11.00	442	165	37
Other States <sup>3</sup> .....	217	223	224	100	10.76	11.22	2,337	2,502	107
United States .....	3,082	3,040	2,963	97	11.13	11.61	34,319	35,295	103

<sup>1</sup> Number of pigs born June-August that were still on hand September 1, or had been sold.

<sup>2</sup> Intentions.

<sup>3</sup> Individual State estimates not available for the 34 Other States.

## Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: September-November 2022-2024

[May not add due to rounding]

State	Sows farrowing				Pigs per litter		Pig crop <sup>1</sup>		
	2022	2023	2024 <sup>2</sup>	2024 as percent of 2023	2022	2023	2022	2023	2023 as percent of 2022
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	60	62	75	121	10.10	10.50	606	651	107
Illinois .....	290	295	310	105	10.75	11.40	3,118	3,363	108
Indiana .....	130	125	125	100	10.95	11.70	1,424	1,463	103
Iowa .....	535	455	450	99	11.55	11.80	6,179	5,369	87
Kansas .....	81	83	80	96	10.90	11.35	883	942	107
Michigan .....	56	57	54	95	11.10	11.40	622	650	105
Minnesota .....	280	280	265	95	12.00	12.05	3,360	3,374	100
Missouri .....	230	210	215	102	11.25	11.70	2,588	2,457	95
Nebraska .....	190	185	175	95	11.50	11.85	2,185	2,192	100
North Carolina .....	420	410	390	95	11.15	11.55	4,683	4,736	101
Ohio .....	95	98	92	94	11.30	11.20	1,074	1,098	102
Oklahoma .....	220	200	185	93	10.80	11.20	2,376	2,240	94
Pennsylvania .....	46	49	49	100	11.50	11.90	529	583	110
South Dakota .....	143	154	170	110	12.10	12.70	1,730	1,956	113
Texas .....	80	72	66	92	10.00	12.00	800	864	108
Utah .....	15	13	18	138	11.50	11.00	173	143	83
Other States <sup>3</sup> .....	221	214	226	106	10.73	11.50	2,371	2,457	104
United States .....	3,092	2,962	2,945	99	11.22	11.66	34,701	34,538	100

<sup>1</sup> Number of pigs born September-November that were still on hand December 1, or had been sold.

<sup>2</sup> Intentions.

<sup>3</sup> Individual State estimates not available for the 34 Other States.

## Statistical Methodology

**Survey Procedures:** A random sample of 4,524 United States producers was surveyed to provide data for these estimates. Survey procedures ensured that all hog and pig producers, regardless of size, had a chance to be included in the survey. Large operations were sampled more heavily than small operations. During the first half of June 2024, data were collected from about 2,900 operations. The data collected were received by electronic data reporting, mail, telephone, and face-to-face personal interviews. Regardless of when operations responded, they were asked to report inventories as of June 1, 2024.

**Estimating Procedures:** Hogs and pigs estimates were prepared by the Agricultural Statistics Board after reviewing recommendations and analysis submitted by each regional field office. National and State survey data were reviewed for reasonableness with each other and with estimates from past years using a balance sheet. The balance sheet begins with the previous inventory estimate, adds the estimates of births and imports, and subtracts the estimates of slaughter, exports, and deaths. This indicated ending inventory level is compared to the Agricultural Statistics Board estimate for reasonableness.

**Revision Policy:** Revisions to previous estimates are made to improve quarter to quarter relationships. Estimates for the previous four quarters are subject to revision when current estimates are made. In December, estimates are reviewed from all quarters of the current year, all quarters of the previous year, and December two years prior. The reviews are primarily based on hog check-off receipts and slaughter. Estimates will also be reviewed after data from the Department of Agriculture five-year Census of Agriculture are available. No revisions will be made after that date.

**Reliability:** Since all operations raising hogs are not included in the sample, survey estimates are subject to sampling variability. Survey results are also subject to non-sampling errors such as omissions, duplication, and mistakes in reporting, recording, and processing the data. The effects of these errors cannot be measured directly. They are minimized through rigid quality controls in the data collection process and through a careful review of all reported data for consistency and reasonableness.

To assist users in evaluating the reliability of the estimates in this report, the "**Root Mean Square Error**" is shown for selected items in the following table. The "Root Mean Square Error" is a statistical measure based on past performance and is computed using the difference between first and final estimates. The "Root Mean Square Error" for hog inventory estimates over the past 20 quarters is 1.6 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 74.5 million head by more than 1.6 percent. Chances are 9 out of 10 that the difference will not exceed 2.8 percent.

### Reliability of Quarterly Hog Estimates

[Based on data for the previous 20 quarters]

Item	Root mean square error	90 percent confidence level	Difference between first and latest estimate				
			Average	Smallest	Largest	Quarters	
						Below latest	Above latest
	(percent)	(percent)	(1,000)	(1,000)	(1,000)	(number)	(number)
All hogs and pigs .....	1.6	2.8	967	15	2,350	11	9
Pig crop .....	1.9	3.3	532	0	1,211	13	6
Expected farrowings							
Second intentions .....	2.4	4.1	56	2	189	13	7
First intentions .....	2.4	4.1	62	2	182	9	11

## Records by Quarter – United States: 1866 to Present

[This table provides data users with record high estimates of all hogs and pigs, market hogs, pig crop, and pigs per litter since each data series began]

Item	Estimate	Record high	Series began
	(1,000 head)	(year)	(year)
<b>All hogs and pigs</b>			
March 1.....	76,104	2020	1988
June 1.....	77,514	2020	1964
September 1.....	78,963	2019	1988
December 1.....	83,741	1943	1866
<b>Market</b>			
March 1.....	69,629	2020	1988
June 1.....	71,038	2020	1964
September 1.....	72,503	2019	1988
December 1.....	70,846	2020	1963
<b>Pig crop</b>			
December-February <sup>1</sup> .....	34,919	2020	1970
March-May.....	34,595	2019	1970
June-August.....	36,370	2019	1970
September-November.....	34,987	2020	1970
<b>Pigs per litter</b>			
December-February <sup>1</sup> .....	11.53	2024	1970
March-May.....	11.56	2024	1970
June-August.....	11.61	2023	1970
September-November.....	11.66	2023	1970

<sup>1</sup> December preceding year.

## 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).

The U.S. Department of Agriculture (USDA) prohibits discrimination against its customers, employees, and applicants for employment on the basis of race, color, national origin, age, disability, sex, gender identity, religion, reprisal, and where applicable, political beliefs, marital status, familial or parental status, sexual orientation, or all or part of an individual's income is derived from any public assistance program, or protected genetic information in employment or in any program or activity conducted or funded by the Department. (Not all prohibited bases will apply to all programs and/or employment activities.)

If you wish to file a Civil Rights program complaint of discrimination, complete the [USDA Program Discrimination Complaint Form](#) (PDF), found online at [www.ascr.usda.gov/filing-program-discrimination-complaint-usda-customer](http://www.ascr.usda.gov/filing-program-discrimination-complaint-usda-customer), or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at [program.intake@usda.gov](mailto:program.intake@usda.gov).