



Quarterly Hogs and Pigs

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United States Hog Inventory Up Slightly

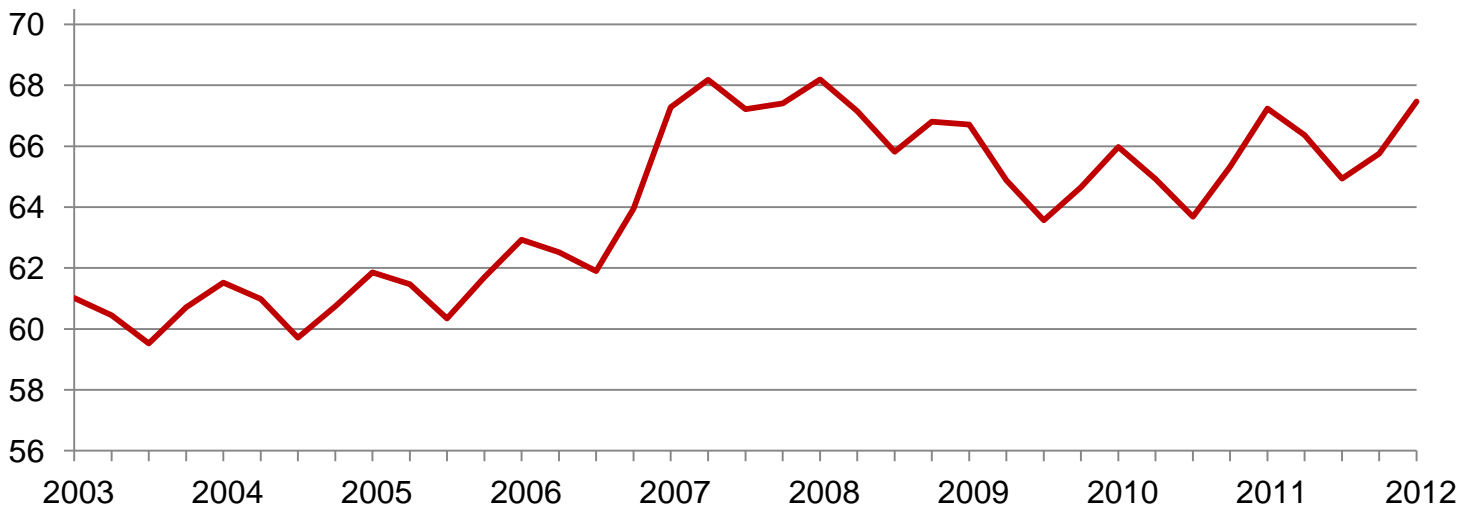
United States inventory of all hogs and pigs on September 1, 2012 was 67.5 million head. This was up slightly from September 1, 2011, and up 3 percent from June 1, 2012.

Breeding inventory, at 5.79 million head, was down slightly from last year, and down 1 percent from the previous quarter. **Market hog inventory**, at 61.7 million head, was up slightly from last year, and up 3 percent from last quarter.

The June-August 2012 pig crop, at 29.3 million head, was down slightly from 2011. Sows farrowing during this period totaled 2.89 million head, down 1 percent from 2011. The sows farrowed during this quarter represented 49 percent of the breeding herd. The average pigs saved per litter was a record high 10.13 for the June-August period, compared to 10.03 last year. Pigs saved per litter by size of operation ranged from 7.60 for operations with 1-99 hogs and pigs to 10.20 for operations with more than 5,000 hogs and pigs.

Quarterly Hogs and Pigs Inventory – United States: September 1

Million head



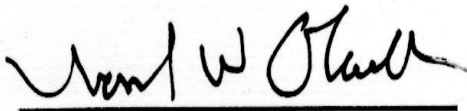
United States hog producers intend to have 2.85 million sows farrow during the September-November 2012 quarter, down 3 percent from the actual farrowings during the same period in 2011, and down 1 percent from 2010. Intended farrowings for December-February 2013, at 2.82 million sows, are down 1 percent from 2012 and down 1 percent from 2011.

The total number of hogs under contract owned by operations with over 5,000 head, but raised by contractees, accounted for 47 percent of the total United States hog inventory, up from 46 percent last year.

Revisions

All inventory and pig crop estimates for September 2011 through June 2012 were reviewed using final pig crop, official slaughter, death loss, and updated import and export data. Based on the findings of this review, an adjustment of less than one half of one percent was made to the March 2012 total inventory. An adjustment of less than one half of one percent was made to the June 2012 total inventory. An adjustment of less than one half of one percent was made to the December 2011-February 2012 pig crop.

This report was approved on September 28, 2012.



Acting Secretary of
Agriculture
Joseph W. Glauber



Agricultural Statistics Board
Chairperson
Hubert Hamer

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Hogs and Pigs Inventory by Class, Weight Group, and Quarter – United States: 2011 and 2012

[Blank data cells indicate estimation period has not yet begun]

Item	2011	2012	2012 as percent of 2011
	(1,000 head)	(1,000 head)	(percent)
March 1 inventory ¹			
All hogs and pigs	63,684	64,937	102
Kept for breeding	5,788	5,820	101
Market	57,896	59,117	102
Market hogs and pigs by weight groups			
Under 50 pounds	18,863	19,232	102
50-119 pounds	16,060	16,411	102
120-179 pounds	12,361	12,779	103
180 pounds and over	10,612	10,695	101
June 1 inventory ¹			
All hogs and pigs	65,320	65,759	101
Kept for breeding	5,803	5,862	101
Market	59,517	59,897	101
Market hogs and pigs by weight groups			
Under 50 pounds	19,543	19,558	100
50-119 pounds	17,321	17,531	101
120-179 pounds	12,174	12,202	100
180 pounds and over	10,479	10,606	101
September 1 inventory ¹			
All hogs and pigs	67,234	67,472	100
Kept for breeding	5,806	5,788	100
Market	61,428	61,684	100
Market hogs and pigs by weight groups			
Under 50 pounds	19,761	19,653	99
50-119 pounds	17,884	17,675	99
120-179 pounds	12,822	12,899	101
180 pounds and over	10,961	11,457	105
December 1 inventory ¹			
All hogs and pigs	66,361		
Kept for breeding	5,803		
Market	60,558		
Market hogs and pigs by weight groups			
Under 50 pounds	19,521		
50-119 pounds	16,645		
120-179 pounds	12,472		
180 pounds and over	11,920		

¹ May not add due to rounding.

Sows Farrowing, Pig Crop, and Pigs per Litter – United States: 2010-2013

[Blank data cells indicate estimation period has not yet begun]

Item	2010	2011	2012	2013	2012 as percent of		2013 as percent of 2012
					2010	2011	
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(percent)	(percent)
Sows farrowing							
December-February ^{1 2}	2,872	2,843	2,864	2,821	100	101	99
March-May	2,929	2,917	2,919		100	100	
December-May ^{1 3}	5,801	5,760	5,783		100	100	
June-August	2,944	2,927	2,892		98	99	
September-November ⁴	2,881	2,929	2,850		99	97	
June-November ^{3 5}	5,824	5,857	5,742		99	98	
Pig crop							
December-February ¹	27,596	27,866	28,550		103	102	
March-May	28,730	29,252	29,441		102	101	
December-May ^{1 3}	56,326	57,118	57,990		103	102	
June-August	28,871	29,355	29,286		101	100	
September-November	28,488	29,365					
June-November ³	57,359	58,720					
	(number)	(number)	(number)	(number)	(percent)	(percent)	(percent)
Pigs per litter							
December-February ¹	9.61	9.80	9.97		104	102	
March-May	9.81	10.03	10.09		103	101	
December-May ¹	9.71	9.92	10.03		103	101	
June-August	9.81	10.03	10.13		103	101	
September-November	9.89	10.02					
June-November	9.85	10.03					

¹ December preceding year.

² Intentions for 2013.

³ May not add due to rounding.

⁴ Intentions for 2012.

⁵ Actual farrowings for June-August plus intentions for September-November.

Pigs per Litter by Size of Operation – United States: 2011 and 2012

[Blank data cells indicate estimation period has not yet begun]

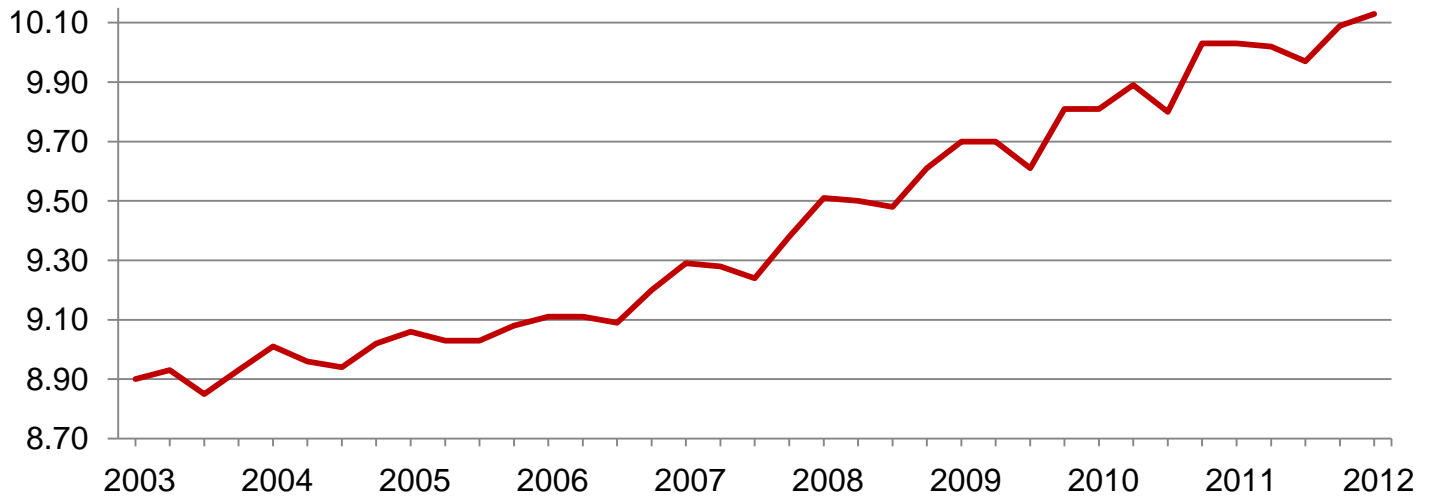
Pig crop	Pigs per litter on operations having ¹					
	1-99 head	100-499 head	500-999 head	1,000-1,999 head	2,000-4,999 head	5,000+ head
	(number)	(number)	(number)	(number)	(number)	(number)
2011						
December-February ²	7.50	8.30	8.80	9.30	9.70	9.90
March-May	7.50	8.30	8.90	9.30	9.90	10.10
June-August	7.50	8.30	8.90	9.30	9.90	10.10
September-November	7.40	8.30	8.90	9.30	9.90	10.10
2012						
December-February ²	7.30	8.20	8.80	9.20	9.80	10.00
March-May	7.50	8.40	9.00	9.40	10.00	10.20
June-August	7.60	8.40	9.00	9.40	10.00	10.20
September-November						

¹ Pigs per litter rounded to the nearest tenth.

² December preceding year.

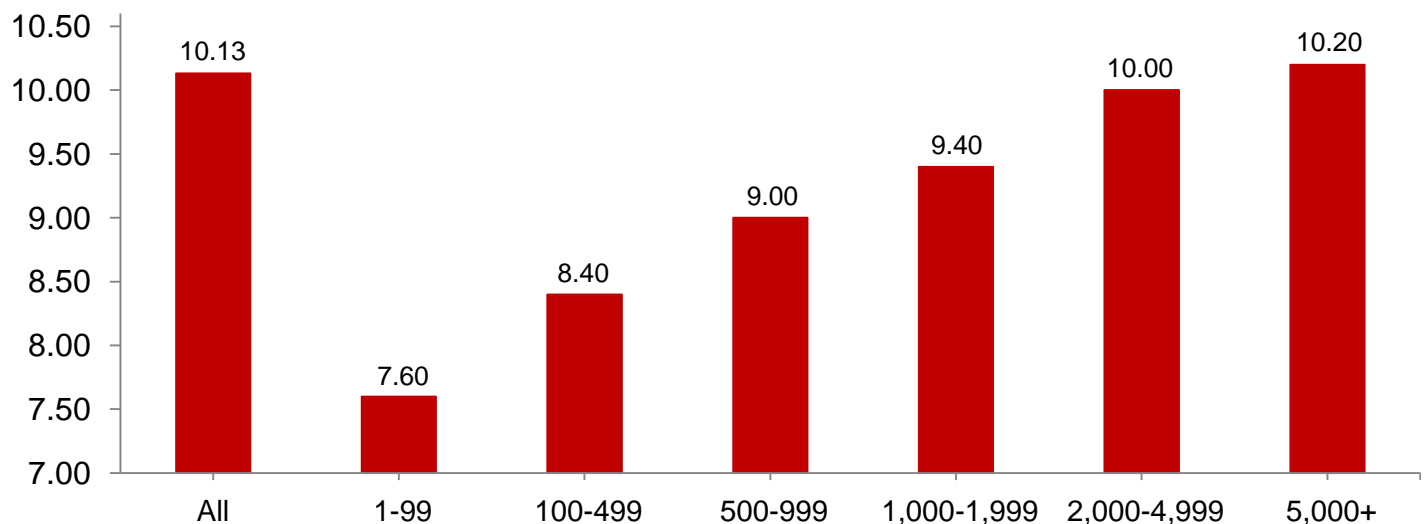
Quarterly Litter Rate – United States

Number head



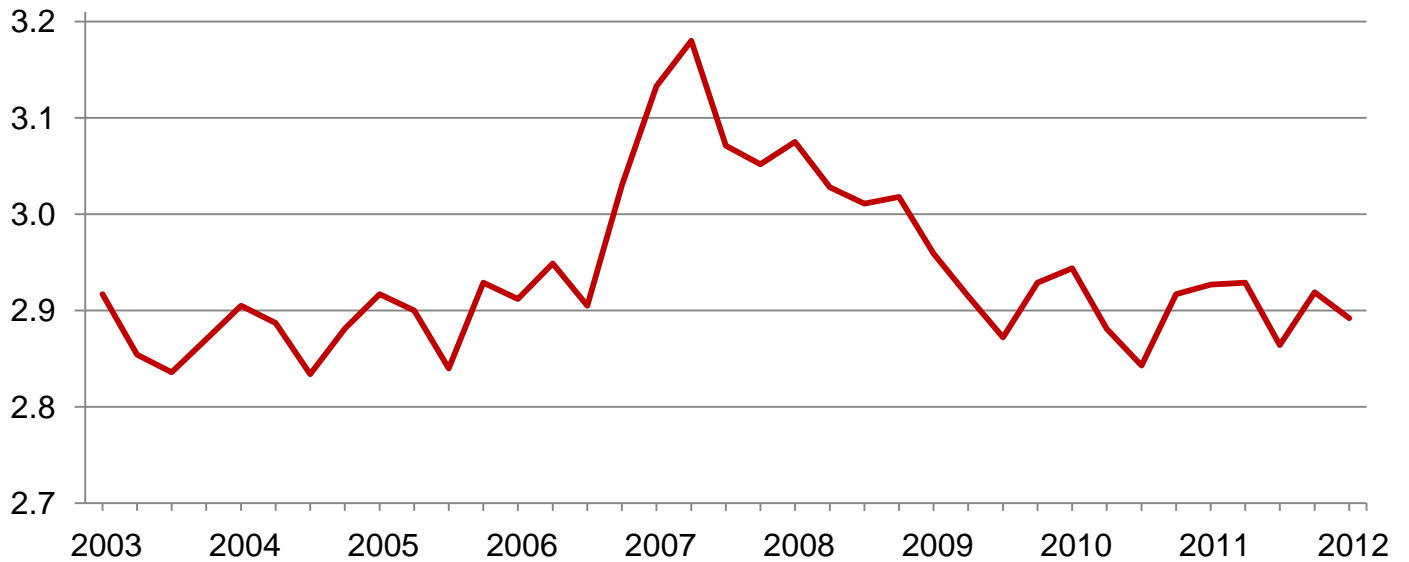
Pigs per Litter by Size of Operation – United States: June-August 2012

Number head



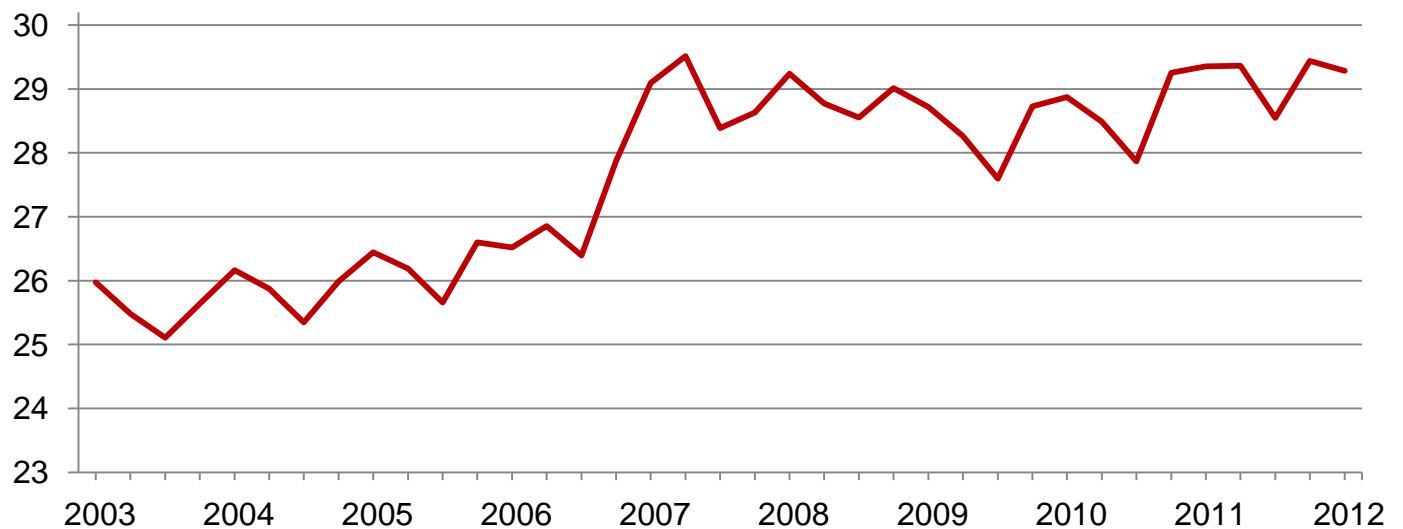
Quarterly Sows Farrowed – United States

Million head



Quarterly Pig Crop – United States

Million head



Breeding, Market, and Total Inventory – States and United States: March 1, 2011 and 2012

[May not add due to rounding]

State	Breeding			Market			Total		
	2011	2012	2012 as percent of 2011	2011	2012	2012 as percent of 2011	2011	2012	2012 as percent of 2011
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Colorado	150	150	100	580	580	100	730	730	100
Illinois	470	510	109	3,930	4,140	105	4,400	4,650	106
Indiana	290	290	100	3,260	3,460	106	3,550	3,750	106
Iowa	1,030	1,010	98	17,870	18,690	105	18,900	19,700	104
Kansas	170	170	100	1,640	1,650	101	1,810	1,820	101
Michigan	110	110	100	920	900	98	1,030	1,010	98
Minnesota	560	550	98	7,040	7,050	100	7,600	7,600	100
Missouri	360	360	100	2,490	2,290	92	2,850	2,650	93
Nebraska	370	390	105	2,730	2,710	99	3,100	3,100	100
North Carolina	850	860	101	7,650	7,740	101	8,500	8,600	101
Ohio	170	165	97	1,840	1,915	104	2,010	2,080	103
Oklahoma	410	410	100	1,900	1,930	102	2,310	2,340	101
Pennsylvania	95	100	105	1,005	990	99	1,100	1,090	99
South Dakota	175	175	100	1,135	1,115	98	1,310	1,290	98
Texas	65	90	138	565	750	133	630	840	133
Utah	75	75	100	635	645	102	710	720	101
Other States ¹	438	405	92	2,706	2,562	95	3,144	2,967	94
United States	5,788	5,820	101	57,896	59,117	102	63,684	64,937	102

¹ Individual State estimates not available for the 34 Other States.

Market Hogs and Pigs Inventory by Weight Group – States and United States: March 1, 2011 and 2012

[Weight groups may not add to market hogs and pigs due to rounding]

State	Under 50 pounds		50-119 pounds		120-179 pounds		180 pounds and over	
	2011	2012	2011	2012	2011	2012	2011	2012
	(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	290	275	105	100	70	95	115	110
Illinois	1,290	1,380	1,190	1,260	760	800	690	700
Indiana	1,080	1,110	870	920	610	710	700	720
Iowa	4,630	4,930	5,630	5,820	4,490	4,640	3,120	3,300
Kansas	490	500	365	355	280	275	505	520
Michigan	300	290	230	200	200	215	190	195
Minnesota	2,440	2,360	2,150	2,180	1,430	1,570	1,020	940
Missouri	1,080	1,000	580	530	410	370	420	390
Nebraska	910	880	800	790	595	605	425	435
North Carolina	2,820	3,030	1,760	1,810	1,620	1,560	1,450	1,340
Ohio	675	680	515	540	415	425	235	270
Oklahoma	810	790	350	380	260	260	480	500
Pennsylvania	240	250	360	340	200	200	205	200
South Dakota	390	360	300	300	230	250	215	205
Texas	150	230	110	150	125	140	180	230
Utah	285	270	120	125	110	130	120	120
Other States ¹	983	897	625	611	556	534	542	520
United States	18,863	19,232	16,060	16,411	12,361	12,779	10,612	10,695

¹ Individual State estimates not available for the 34 Other States.

Breeding, Market, and Total Inventory – States and United States: June 1, 2011 and 2012

[May not add due to rounding]

State	Breeding			Market			Total		
	2011	2012	2012 as percent of 2011	2011	2012	2012 as percent of 2011	2011	2012	2012 as percent of 2011
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Colorado	150	150	100	580	560	97	730	710	97
Illinois	480	500	104	4,120	4,150	101	4,600	4,650	101
Indiana	300	280	93	3,450	3,520	102	3,750	3,800	101
Iowa	1,030	1,020	99	18,670	19,080	102	19,700	20,100	102
Kansas	180	170	94	1,690	1,610	95	1,870	1,780	95
Michigan	110	110	100	930	900	97	1,040	1,010	97
Minnesota	560	560	100	7,240	7,240	100	7,800	7,800	100
Missouri	355	365	103	2,495	2,385	96	2,850	2,750	96
Nebraska	380	385	101	2,770	2,715	98	3,150	3,100	98
North Carolina	850	870	102	7,750	7,830	101	8,600	8,700	101
Ohio	165	170	103	1,885	1,950	103	2,050	2,120	103
Oklahoma	410	410	100	1,910	1,860	97	2,320	2,270	98
Pennsylvania	95	100	105	1,015	1,000	99	1,110	1,100	99
South Dakota	175	180	103	1,125	1,120	100	1,300	1,300	100
Texas	70	100	143	600	770	128	670	870	130
Utah	75	80	107	585	620	106	660	700	106
Other States ¹	418	412	99	2,702	2,587	96	3,120	2,999	96
United States	5,803	5,862	101	59,517	59,897	101	65,320	65,759	101

¹ Individual State estimates not available for the 34 Other States.

Market Hogs and Pigs Inventory by Weight Group – States and United States: June 1, 2011 and 2012

[Weight groups may not add to market hogs and pigs due to rounding]

State	Under 50 pounds		50-119 pounds		120-179 pounds		180 pounds and over	
	2011	2012	2011	2012	2011	2012	2011	2012
	(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	285	280	100	95	80	80	115	105
Illinois	1,360	1,340	1,310	1,240	770	770	680	800
Indiana	1,090	1,100	1,040	1,090	670	680	650	650
Iowa	4,950	5,000	6,100	6,210	4,500	4,630	3,120	3,240
Kansas	525	500	390	390	260	250	515	470
Michigan	300	280	250	210	190	205	190	205
Minnesota	2,560	2,490	2,220	2,340	1,440	1,380	1,020	1,030
Missouri	1,045	1,035	615	595	430	390	405	365
Nebraska	940	870	860	850	550	555	420	440
North Carolina	2,950	3,140	1,910	1,950	1,490	1,480	1,400	1,260
Ohio	700	690	565	565	390	410	230	285
Oklahoma	800	800	400	370	220	210	490	480
Pennsylvania	235	250	375	375	200	175	205	200
South Dakota	390	385	305	325	220	215	210	195
Texas	160	195	130	175	120	150	190	250
Utah	290	285	105	115	95	110	95	110
Other States ¹	963	918	646	636	549	512	544	521
United States	19,543	19,558	17,321	17,531	12,174	12,202	10,479	10,606

¹ Individual State estimates not available for the 34 Other States.

Breeding, Market, and Total Inventory – States and United States: September 1, 2011 and 2012

[May not add due to rounding]

State	Breeding			Market			Total		
	2011	2012	2012 as percent of 2011	2011	2012	2012 as percent of 2011	2011	2012	2012 as percent of 2011
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Colorado	150	150	100	610	590	97	760	740	97
Illinois	490	490	100	4,210	4,160	99	4,700	4,650	99
Indiana	300	280	93	3,550	3,520	99	3,850	3,800	99
Iowa	1,020	1,000	98	19,080	19,600	103	20,100	20,600	102
Kansas	180	170	94	1,720	1,720	100	1,900	1,890	99
Michigan	110	110	100	990	910	92	1,100	1,020	93
Minnesota	560	560	100	7,340	7,540	103	7,900	8,100	103
Missouri	360	360	100	2,540	2,540	100	2,900	2,900	100
Nebraska	380	380	100	2,870	2,770	97	3,250	3,150	97
North Carolina	850	870	102	8,350	8,330	100	9,200	9,200	100
Ohio	170	165	97	1,970	1,945	99	2,140	2,110	99
Oklahoma	400	410	103	1,940	1,900	98	2,340	2,310	99
Pennsylvania	90	95	106	1,030	1,015	99	1,120	1,110	99
South Dakota	170	175	103	1,150	1,115	97	1,320	1,290	98
Texas	80	90	113	710	760	107	790	850	108
Utah	75	80	107	685	650	95	760	730	96
Other States ¹	421	403	96	2,683	2,619	98	3,104	3,022	97
United States	5,806	5,788	100	61,428	61,684	100	67,234	67,472	100

¹ Individual State estimates not available for the 34 Other States.

Market Hogs and Pigs Inventory by Weight Group – States and United States: September 1, 2011 and 2012

[Weight groups may not add to market hogs and pigs due to rounding]

State	Under 50 pounds		50-119 pounds		120-179 pounds		180 pounds and over	
	2011	2012	2011	2012	2011	2012	2011	2012
	(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	300	290	110	90	75	90	125	120
Illinois	1,390	1,370	1,310	1,220	770	750	740	820
Indiana	1,150	1,070	1,080	1,080	670	660	650	710
Iowa	4,970	5,050	6,200	6,280	4,610	4,730	3,300	3,540
Kansas	520	520	375	380	305	310	520	510
Michigan	300	280	260	220	215	210	215	200
Minnesota	2,540	2,500	2,290	2,290	1,480	1,600	1,030	1,150
Missouri	1,020	1,085	615	625	475	390	430	440
Nebraska	950	880	890	800	580	600	450	490
North Carolina	3,100	3,140	2,130	2,140	1,680	1,630	1,440	1,420
Ohio	720	660	570	585	425	435	255	265
Oklahoma	800	800	390	380	250	250	500	470
Pennsylvania	235	230	380	375	205	200	210	210
South Dakota	375	380	335	300	235	225	205	210
Texas	200	225	170	165	145	145	195	225
Utah	290	285	135	125	130	120	130	120
Other States ¹	901	888	644	620	572	554	566	557
United States	19,761	19,653	17,884	17,675	12,822	12,899	10,961	11,457

¹ Individual State estimates not available for the 34 Other States.

Breeding, Market, and Total Inventory – States and United States: December 1, 2010 and 2011

[May not add due to rounding]

State	Breeding			Market			Total		
	2010	2011	2011 as percent of 2010	2010	2011	2011 as percent of 2010	2010	2011	2011 as percent of 2010
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Colorado	150	150	100	580	570	98	730	720	99
Illinois	480	480	100	3,920	4,170	106	4,400	4,650	106
Indiana	290	300	103	3,360	3,550	106	3,650	3,850	105
Iowa	1,020	1,010	99	18,080	18,990	105	19,100	20,000	105
Kansas	170	170	100	1,650	1,720	104	1,820	1,890	104
Michigan	110	110	100	930	940	101	1,040	1,050	101
Minnesota	560	560	100	7,140	7,240	101	7,700	7,800	101
Missouri	355	355	100	2,545	2,395	94	2,900	2,750	95
Nebraska	375	385	103	2,775	2,765	100	3,150	3,150	100
North Carolina	840	850	101	8,160	8,050	99	9,000	8,900	99
Ohio	170	170	100	1,870	1,980	106	2,040	2,150	105
Oklahoma	410	410	100	1,930	1,890	98	2,340	2,300	98
Pennsylvania	100	100	100	1,010	1,030	102	1,110	1,130	102
South Dakota	170	170	100	1,120	1,230	110	1,290	1,400	109
Texas	60	90	150	610	730	120	670	820	122
Utah	80	80	100	660	680	103	740	760	103
Other States ¹	438	413	94	2,807	2,628	94	3,245	3,041	94
United States	5,778	5,803	100	59,147	60,558	102	64,925	66,361	102

¹ Individual State estimates not available for the 34 Other States.

Market Hogs and Pigs Inventory by Weight Group – States and United States: December 1, 2010 and 2011

[Weight groups may not add to market hogs and pigs due to rounding]

State	Under 50 pounds		50-119 pounds		120-179 pounds		180 pounds and over	
	2010	2011	2010	2011	2010	2011	2010	2011
	(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	275	265	105	105	70	65	130	135
Illinois	1,280	1,290	1,180	1,330	730	750	730	800
Indiana	1,040	1,170	950	1,010	670	640	700	730
Iowa	4,600	5,100	5,600	5,750	4,330	4,540	3,550	3,600
Kansas	500	510	365	350	280	290	505	570
Michigan	300	300	240	200	190	220	200	220
Minnesota	2,430	2,450	2,160	2,180	1,380	1,440	1,170	1,170
Missouri	1,065	1,000	605	540	410	415	465	440
Nebraska	910	900	830	800	595	595	440	470
North Carolina	2,950	3,050	1,970	1,870	1,660	1,560	1,580	1,570
Ohio	665	700	545	555	400	435	260	290
Oklahoma	800	780	410	360	270	240	450	510
Pennsylvania	240	245	340	350	200	210	230	225
South Dakota	380	385	285	330	220	265	235	250
Texas	170	200	140	160	130	145	170	225
Utah	260	280	135	130	130	130	135	140
Other States ¹	999	896	659	625	568	532	581	575
United States	18,864	19,521	16,519	16,645	12,233	12,472	11,531	11,920

¹ Individual State estimates not available for the 34 Other States.

Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: December-February 2011-2013

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

State	Sows farrowing				Pigs per litter		Pig crop ¹		
	2011	2012	2013 ²	2013 as percent of 2012	2011	2012	2011	2012	2012 as percent of 2011
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado	70	70	71	101	9.90	9.95	693	697	101
Illinois	250	255	245	96	9.60	9.90	2,400	2,525	105
Indiana	145	145	135	93	9.50	9.50	1,378	1,378	100
Iowa	480	475	475	100	9.80	10.30	4,704	4,893	104
Kansas	80	82	89	109	9.25	9.30	740	763	103
Michigan	51	50	48	96	9.80	9.90	500	495	99
Minnesota	285	290	290	100	10.15	10.00	2,893	2,900	100
Missouri	175	185	185	100	10.10	10.40	1,768	1,924	109
Nebraska	175	175	165	94	10.10	10.40	1,768	1,820	103
North Carolina	445	440	445	101	9.70	9.90	4,317	4,356	101
Ohio	89	88	84	95	9.40	9.70	837	854	102
Oklahoma	185	190	180	95	9.65	9.75	1,785	1,853	104
Pennsylvania	47	49	48	98	10.00	9.80	470	480	102
South Dakota	88	88	88	100	10.30	10.20	906	898	99
Texas	32	42	44	105	8.70	8.60	278	361	130
Utah	40	41	44	107	9.80	9.90	392	406	104
Other States ³	206	199	185	93	9.88	9.79	2,037	1,947	96
United States	2,843	2,864	2,821	99	9.80	9.97	27,866	28,550	102

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

² Intentions.

³ Individual State estimates not available for the 34 Other States.

Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: March-May 2011 and 2012

[May not add due to rounding]

State	Sows farrowing			Pigs per litter		Pig crop ¹		
	2011	2012	2012 as percent of 2011	2011	2012	2011	2012	2012 as percent of 2011
	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado	72	71	99	9.80	9.95	706	707	100
Illinois	255	250	98	9.95	10.10	2,537	2,525	100
Indiana	150	145	97	9.55	9.75	1,433	1,414	99
Iowa	485	485	100	10.30	10.40	4,996	5,044	101
Kansas	85	88	104	9.40	9.45	799	832	104
Michigan	53	50	94	10.00	10.10	530	505	95
Minnesota	295	295	100	10.35	10.25	3,053	3,024	99
Missouri	185	185	100	10.30	10.30	1,906	1,906	100
Nebraska	185	175	95	10.30	10.55	1,906	1,846	97
North Carolina	450	460	102	9.85	9.90	4,433	4,554	103
Ohio	91	91	100	9.45	9.85	860	896	104
Oklahoma	190	190	100	9.75	9.80	1,853	1,862	100
Pennsylvania	46	49	107	10.20	9.90	469	485	103
South Dakota	92	94	102	10.40	10.40	957	978	102
Texas	36	47	131	8.80	8.70	317	409	129
Utah	41	41	100	10.40	10.25	426	420	99
Other States ²	206	203	99	10.05	10.02	2,071	2,034	98
United States	2,917	2,919	100	10.03	10.09	29,252	29,441	101

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

² Individual State estimates not available for the 34 Other States.

Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: June-August 2011 and 2012

[May not add due to rounding]

State	Sows farrowing			Pigs per litter		Pig crop ¹		
	2011	2012	2012 as percent of 2011	2011	2012	2011	2012	2012 as percent of 2011
	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado	73	64	88	10.00	9.50	730	608	83
Illinois	255	250	98	9.90	10.10	2,525	2,525	100
Indiana	150	145	97	9.55	9.70	1,433	1,407	98
Iowa	490	485	99	10.30	10.45	5,047	5,068	100
Kansas	88	85	97	9.45	9.80	832	833	100
Michigan	52	51	98	10.00	10.10	520	515	99
Minnesota	295	300	102	10.25	10.35	3,024	3,105	103
Missouri	190	185	97	10.50	10.60	1,995	1,961	98
Nebraska	180	170	94	10.50	10.50	1,890	1,785	94
North Carolina	455	450	99	9.85	9.90	4,482	4,455	99
Ohio	91	88	97	9.60	9.95	874	876	100
Oklahoma	190	190	100	9.65	9.95	1,834	1,891	103
Pennsylvania	47	49	104	10.20	10.10	479	495	103
South Dakota	90	95	106	10.20	10.10	918	960	105
Texas	37	46	124	8.60	8.50	318	391	123
Utah	41	42	102	10.40	10.20	426	428	100
Other States ²	203	197	97	9.98	10.07	2,028	1,983	98
United States	2,927	2,892	99	10.03	10.13	29,355	29,286	100

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

² Individual State estimates not available for the 34 Other States.

Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: September-November 2010-2012

[May not add due to rounding]

State	Sows farrowing				Pigs per litter		Pig crop ¹		
	2010	2011	2012 ²	2012 as percent of 2011	2010	2011	2010	2011	2011 as percent of 2010
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado	71	71	72	101	9.70	9.60	689	682	99
Illinois	260	255	250	98	9.60	9.90	2,496	2,525	101
Indiana	145	150	140	93	9.60	9.45	1,392	1,418	102
Iowa	480	490	480	98	10.05	10.40	4,824	5,096	106
Kansas	79	87	88	101	9.45	9.00	747	783	105
Michigan	52	52	51	98	9.90	10.00	515	520	101
Minnesota	285	295	295	100	10.15	10.30	2,893	3,039	105
Missouri	180	185	180	97	10.00	10.55	1,800	1,952	108
Nebraska	180	180	170	94	10.10	10.40	1,818	1,872	103
North Carolina	455	450	440	98	10.00	9.90	4,550	4,455	98
Ohio	90	92	87	95	9.40	9.80	846	902	107
Oklahoma	185	190	180	95	9.70	9.70	1,795	1,843	103
Pennsylvania	49	51	49	96	10.10	9.90	495	505	102
South Dakota	88	90	89	99	10.30	10.40	906	936	103
Texas	30	41	45	110	8.60	8.60	258	353	137
Utah	41	42	41	98	10.05	10.10	412	424	103
Other States ³	211	208	193	93	9.74	9.88	2,052	2,060	100
United States	2,881	2,929	2,850	97	9.89	10.02	28,488	29,365	103

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

² Intentions.

³ Individual State estimates not available for the 34 Other States.

Monthly Sows Farrowing, Pigs per Litter, and Pig Crop – United States: December-November 2011 and 2012

[Blank data cells indicate estimation period has not yet begun]

Month	Sows farrowing ¹		Pigs per litter		Pig crop ¹	
	2011	2012	2011	2012	2011	2012
	(1,000 head)	(1,000 head)	(number)	(number)	(1,000 head)	(1,000 head)
December ²	953	951	9.81	9.97	9,345	9,473
January	954	961	9.76	9.95	9,312	9,562
February	936	952	9.83	10.00	9,210	9,516
March	986	986	10.02	10.04	9,880	9,895
April	961	962	10.02	10.10	9,633	9,717
May	970	971	10.04	10.12	9,739	9,829
June	988	968	10.04	10.14	9,917	9,821
July	966	960	10.00	10.11	9,662	9,712
August	974	963	10.04	10.12	9,776	9,753
September	996		10.03		9,985	
October	975		10.03		9,779	
November	959		10.01		9,601	
Total	11,617		9.97		115,837	

¹ Monthly values may not add to quarterly or annual totals due to rounding.

² December preceding year.

Statistical Methodology

Survey Procedures: A random sample of roughly 8,000 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 September 2012, data were collected from about 6,400 operations, 80 percent of the total sample. The data collected were received by electronic data reporting (EDR), mail, telephone, and face-to-face personal interviews. Regardless of when operations responded, they were asked to report inventories as of September 1, 2012.

Estimating Procedures: Hogs and pigs estimates were prepared by the Agricultural Statistics Board after reviewing recommendations and analysis submitted by each 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 for all quarters of the current and previous year are reviewed. 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 67.5 million head by more than 1.6 percent. Chances are 9 out of 10 that the difference will not exceed 2.7 percent.

Reliability of September 1 Hog Estimates

[Based on data for the previous twenty quarters]

Item	Root mean square error	90 percent confidence level	Difference between first and latest estimate				
			Average	Smallest	Largest	Years	
						Below latest	Above latest
	(percent)	(percent)	(1,000)	(1,000)	(1,000)	(number)	(number)
All hogs and pigs	1.6	2.7	719	65	3,067	14	6
Pig crop	2.0	3.5	420	0	1,644	12	8
Expected farrowings							
Next quarter	2.4	4.2	52	0	216	14	6
Following quarter	2.7	4.6	56	6	220	13	7

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@nass.usda.gov

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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@nass.usda.gov.

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