



# Quarterly Hogs and Pigs

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## United States Hog Inventory Up 1 Percent

**United States inventory** of all hogs and pigs on June 1, 2012 was 65.8 million head. This was up 1 percent from June 1, 2011, and up 1 percent from March 1, 2012.

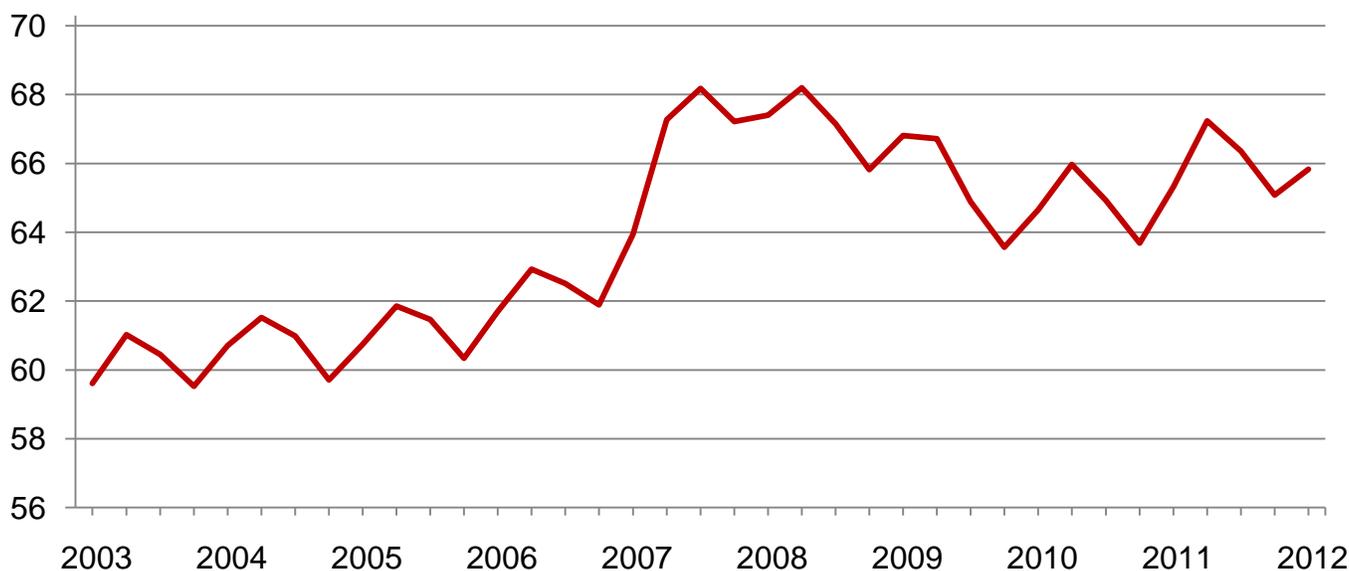
**Breeding inventory**, at 5.86 million head, was up 1 percent from last year, and up 1 percent from the previous quarter.

**Market hog inventory**, at 60.0 million head, was up 1 percent from last year, and up 1 percent from last quarter.

**The March-May 2012 pig crop**, at 29.4 million head, was up 1 percent from 2011. Sows farrowing during this period totaled 2.92 million head, up slightly from 2011. The sows farrowed during this quarter represented 50 percent of the breeding herd. The average pigs saved per litter was a record high 10.09 for the March-May period, compared to 10.03 last year. Pigs saved per litter by size of operation ranged from 7.50 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: June 1

Million head



**United States hog producers** intend to have 2.90 million sows farrow during the June-August 2012 quarter, down 1 percent from the actual farrowings during the same period in 2011, and down 1 percent from 2010. Intended farrowings for September-November 2012, at 2.89 million sows, are down 1 percent from 2011, but up slightly from 2010.

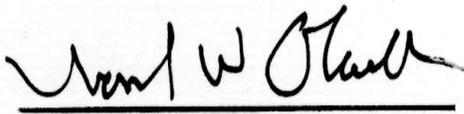
The total number of hogs under contract owned by operations with over 5,000 head, but raised by contractees, accounted for 47 percent of the total United States hog inventory, up from 45 percent last year.

## Revisions

All inventory and pig crop estimates for June 2011 through March 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 percent was made to the December 2011 total inventory. An adjustment of less than one half percent was made to the March 2012 total inventory. An adjustment of less than one and one half percent was made to the September-November 2011 pig crop.

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This report was approved on June 29, 2012.



Acting Secretary of  
Agriculture  
Joseph W. Glauber



Agricultural Statistics Board  
Chairperson  
Hubert Hamer

## Contents

Hogs and Pigs Inventory by Class, Weight Group, and Quarter – United States: 2011 and 2012 .....	4
Sows Farrowing, Pig Crop, and Pigs per Litter – United States: 2010-2012.....	5
Pigs per Litter by Size of Operation – United States: 2011 and 2012 .....	5
Quarterly Litter Rate – United States.....	6
Pigs per Litter by Size of Operation – United States: March-May 2012 .....	6
Quarterly Sows Farrowed – United States.....	7
Quarterly Pig Crop – United States.....	7
Breeding, Market, and Total Inventory – States and United States: March 1, 2011 and 2012.....	8
Market Hogs and Pigs Inventory by Weight Group – States and United States: March 1, 2011 and 2012.....	8
Breeding, Market, and Total Inventory – States and United States: June 1, 2011 and 2012.....	9
Market Hogs and Pigs Inventory by Weight Group – States and United States: June 1, 2011 and 2012.....	9
Breeding, Market, and Total Inventory – States and United States: September 1, 2010 and 2011 .....	10
Market Hogs and Pigs Inventory by Weight Group – States and United States: September 1, 2010 and 2011 .....	10
Breeding, Market, and Total Inventory – States and United States: December 1, 2010 and 2011 .....	11
Market Hogs and Pigs Inventory by Weight Group – States and United States: December 1, 2010 and 2011.....	11
Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: December-February 2011 and 2012.....	12
Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: March-May 2011 and 2012.....	12
Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: June-August 2010-2012 .....	13
Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: September-November 2010-2012 .....	13
Monthly Sows Farrowing, Pigs per Litter, and Pig Crop – United States: December-November 2011 and 2012.....	14
Statistical Methodology .....	14
Reliability of June 1 Hog Estimates.....	15
Information Contacts .....	15

## 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 <sup>1</sup>			
All hogs and pigs .....	63,684	65,082	102
Kept for breeding .....	5,788	5,820	101
Market .....	57,896	59,262	102
Market hogs and pigs by weight groups			
Under 50 pounds .....	18,863	19,332	102
50-119 pounds .....	16,060	16,456	102
120-179 pounds .....	12,361	12,779	103
180 pounds and over .....	10,612	10,695	101
June 1 inventory <sup>1</sup> .....			
All hogs and pigs .....	65,320	65,829	101
Kept for breeding .....	5,803	5,862	101
Market .....	59,517	59,967	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	12,348	101
180 pounds and over .....	10,479	10,530	100
September 1 inventory <sup>1</sup>			
All hogs and pigs .....	67,234		
Kept for breeding .....	5,806		
Market .....	61,428		
Market hogs and pigs by weight groups			
Under 50 pounds .....	19,761		
50-119 pounds .....	17,884		
120-179 pounds .....	12,822		
180 pounds and over .....	10,961		
December 1 inventory <sup>1</sup>			
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		

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

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

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

Item	2010	2011	2012	2012 as percent of	
				2010	2011
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(percent)
Sows farrowing .....					
December-February <sup>1</sup> .....	2,872	2,843	2,877	100	101
March-May .....	2,929	2,917	2,919	100	100
December-May <sup>1 2</sup> .....	5,801	5,760	5,796	100	101
June-August <sup>3</sup> .....	2,944	2,927	2,901	99	99
September-November <sup>3</sup> .....	2,881	2,929	2,890	100	99
June-November <sup>2 3</sup> .....	5,824	5,857	5,791	99	99
Pig crop .....					
December-February <sup>1</sup> .....	27,596	27,866	28,681	104	103
March-May .....	28,730	29,252	29,441	102	101
December-May <sup>1 2</sup> .....	56,326	57,118	58,121	103	102
June-August .....	28,871	29,355			
September-November .....	28,488	29,365			
June-November <sup>2</sup> .....	57,359	58,720			
	(number)	(number)	(number)	(percent)	(percent)
Pigs per litter .....					
December-February <sup>1</sup> .....	9.61	9.80	9.97	104	102
March-May .....	9.81	10.03	10.09	103	101
December-May <sup>1</sup> .....	9.71	9.92	10.03	103	101
June-August .....	9.81	10.03			
September-November .....	9.89	10.02			
June-November .....	9.85	10.03			

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

<sup>2</sup> May not add due to rounding.

<sup>3</sup> Intentions for 2012.

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

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

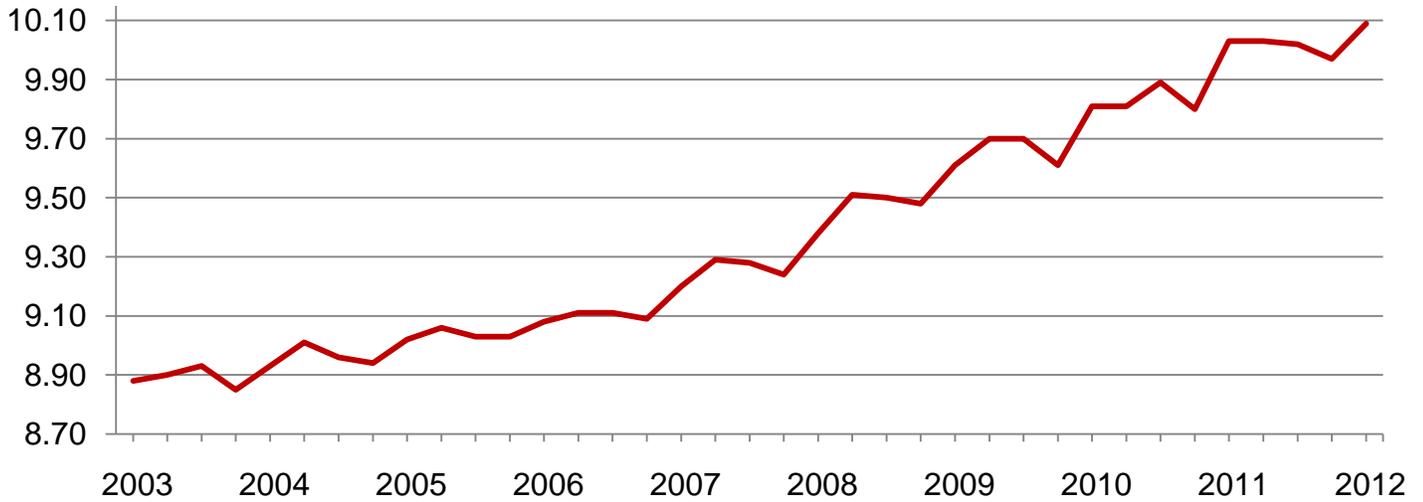
Pig crop	Pigs per litter on operations having <sup>1</sup>					
	1-99 head	100-499 head	500-999 head	1,000-1,999 head	2,000-4,999 head	5,000+ head
	(number)	(number)	(number)	(number)	(number)	(number)
2011						
December-February <sup>2</sup> .....	7.50	8.30	8.80	9.30	9.70	9.90
March-May .....	7.50	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 <sup>2</sup> .....	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 .....						
September-November .....						

<sup>1</sup> Pigs per litter rounded to the nearest tenth.

<sup>2</sup> December preceding year.

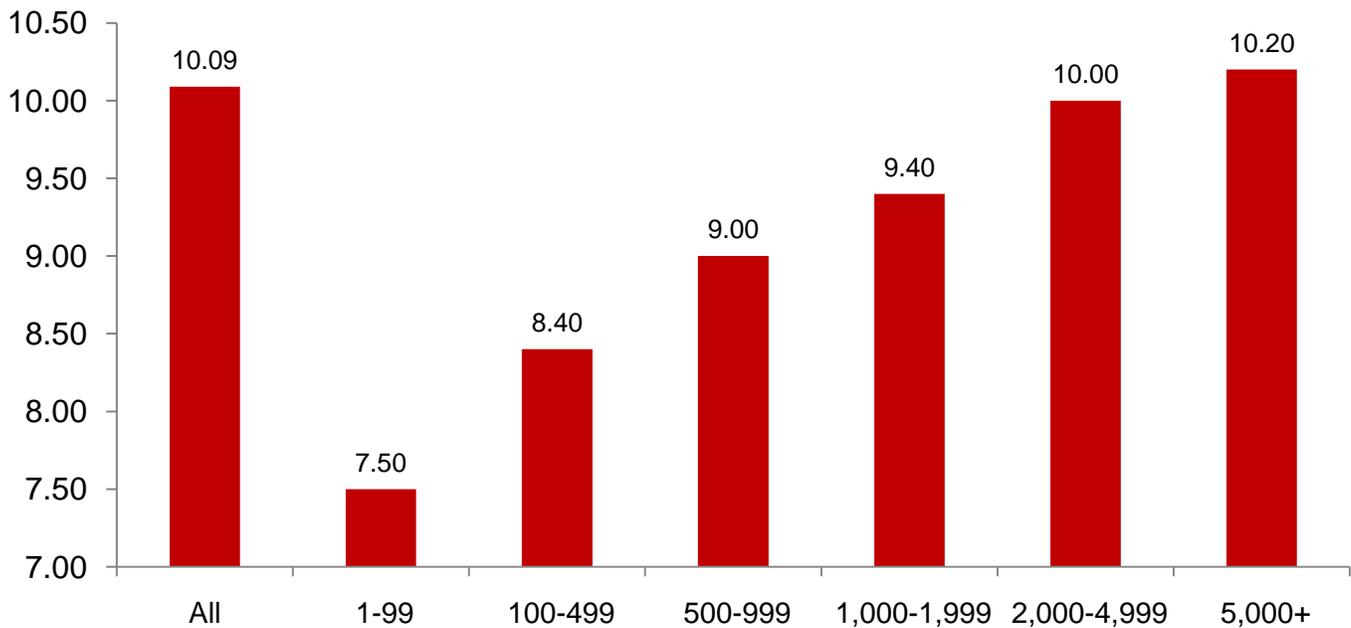
## Quarterly Litter Rate – United States

Number head



## Pigs per Litter by Size of Operation – United States: March-May 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	4,190	107	4,400	4,700	107
Indiana .....	290	290	100	3,260	3,460	106	3,550	3,750	106
Iowa .....	1,030	1,010	98	17,870	18,790	105	18,900	19,800	105
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 <sup>1</sup> .....	438	405	92	2,706	2,557	94	3,144	2,962	94
United States .....	5,788	5,820	101	57,896	59,262	102	63,684	65,082	102

<sup>1</sup> 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	1,410	1,190	1,280	760	800	690	700
Indiana .....	1,080	1,110	870	920	610	710	700	720
Iowa .....	4,630	5,000	5,630	5,850	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 <sup>1</sup> .....	983	897	625	606	556	534	542	520
United States .....	18,863	19,332	16,060	16,456	12,361	12,779	10,612	10,695

<sup>1</sup> 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	570	98	730	720	99
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	1,620	96	1,870	1,790	96
Michigan .....	110	110	100	930	910	98	1,040	1,020	98
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	1,870	98	2,320	2,280	98
Pennsylvania .....	95	100	105	1,015	1,010	100	1,110	1,110	100
South Dakota .....	175	180	103	1,125	1,130	100	1,300	1,310	101
Texas .....	70	100	143	600	770	128	670	870	130
Utah .....	75	80	107	585	620	106	660	700	106
Other States <sup>1</sup> .....	418	412	99	2,702	2,597	96	3,120	3,009	96
United States .....	5,803	5,862	101	59,517	59,967	101	65,320	65,829	101

<sup>1</sup> 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	90	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	260	515	470
Michigan .....	300	280	250	210	190	215	190	205
Minnesota .....	2,560	2,490	2,220	2,340	1,440	1,420	1,020	990
Missouri .....	1,045	1,035	615	595	430	400	405	355
Nebraska .....	940	870	860	850	550	565	420	430
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	220	490	480
Pennsylvania .....	235	250	375	375	200	185	205	200
South Dakota .....	390	385	305	325	220	235	210	185
Texas .....	160	195	130	175	120	150	190	250
Utah .....	290	285	105	115	95	110	95	110
Other States <sup>1</sup> .....	963	918	646	636	549	528	544	515
United States .....	19,543	19,558	17,321	17,531	12,174	12,348	10,479	10,530

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

## Breeding, Market, and Total Inventory – States and United States: September 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	590	610	103	740	760	103
Illinois .....	490	490	100	3,960	4,210	106	4,450	4,700	106
Indiana .....	290	300	103	3,360	3,550	106	3,650	3,850	105
Iowa .....	1,010	1,020	101	18,590	19,080	103	19,600	20,100	103
Kansas .....	180	180	100	1,680	1,720	102	1,860	1,900	102
Michigan .....	110	110	100	990	990	100	1,100	1,100	100
Minnesota .....	550	560	102	6,950	7,340	106	7,500	7,900	105
Missouri .....	345	360	104	2,605	2,540	98	2,950	2,900	98
Nebraska .....	370	380	103	2,780	2,870	103	3,150	3,250	103
North Carolina .....	870	850	98	8,530	8,350	98	9,400	9,200	98
Ohio .....	165	170	103	1,905	1,970	103	2,070	2,140	103
Oklahoma .....	410	400	98	1,970	1,940	98	2,380	2,340	98
Pennsylvania .....	105	90	86	1,045	1,030	99	1,150	1,120	97
South Dakota .....	160	170	106	1,090	1,150	106	1,250	1,320	106
Texas .....	55	80	145	645	710	110	700	790	113
Utah .....	80	75	94	690	685	99	770	760	99
Other States <sup>1</sup> .....	430	421	98	2,821	2,683	95	3,251	3,104	95
United States .....	5,770	5,806	101	60,201	61,428	102	65,971	67,234	102

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

## Market Hogs and Pigs Inventory by Weight Group – States and United States: September 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 .....	290	300	110	110	80	75	110	125
Illinois .....	1,300	1,390	1,230	1,310	790	770	640	740
Indiana .....	1,070	1,150	1,000	1,080	680	670	610	650
Iowa .....	4,860	4,970	5,950	6,200	4,520	4,610	3,260	3,300
Kansas .....	520	520	395	375	280	305	485	520
Michigan .....	310	300	280	260	200	215	200	215
Minnesota .....	2,360	2,540	2,200	2,290	1,410	1,480	980	1,030
Missouri .....	1,140	1,020	615	615	450	475	400	430
Nebraska .....	940	950	860	890	580	580	400	450
North Carolina .....	3,150	3,100	2,200	2,130	1,750	1,680	1,430	1,440
Ohio .....	670	720	560	570	435	425	240	255
Oklahoma .....	830	800	410	390	260	250	470	500
Pennsylvania .....	275	235	355	380	210	205	205	210
South Dakota .....	385	375	290	335	215	235	200	205
Texas .....	185	200	140	170	135	145	185	195
Utah .....	290	290	140	135	130	130	130	130
Other States <sup>1</sup> .....	1,038	901	660	644	549	572	575	566
United States .....	19,613	19,761	17,395	17,884	12,674	12,822	10,520	10,961

<sup>1</sup> 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 <sup>1</sup> .....	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

<sup>1</sup> 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 <sup>1</sup> .....	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

<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 2011 and 2012

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

State	Sows farrowing			Pigs per litter		Pig crop <sup>1</sup>		
	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 .....	70	71	101	9.90	9.95	693	707	102
Illinois .....	250	255	102	9.60	9.90	2,400	2,525	105
Indiana .....	145	145	100	9.50	9.50	1,378	1,378	100
Iowa .....	480	480	100	9.80	10.30	4,704	4,944	105
Kansas .....	80	82	103	9.25	9.30	740	763	103
Michigan .....	51	50	98	9.80	9.90	500	495	99
Minnesota .....	285	290	102	10.15	10.00	2,893	2,900	100
Missouri .....	175	190	109	10.10	10.40	1,768	1,976	112
Nebraska .....	175	175	100	10.10	10.40	1,768	1,820	103
North Carolina .....	445	440	99	9.70	9.90	4,317	4,356	101
Ohio .....	89	89	100	9.40	9.70	837	863	103
Oklahoma .....	185	190	103	9.65	9.75	1,785	1,853	104
Pennsylvania .....	47	49	104	10.00	9.80	470	480	102
South Dakota .....	88	88	100	10.30	10.20	906	898	99
Texas .....	32	43	134	8.70	8.60	278	370	133
Utah .....	40	41	103	9.80	9.90	392	406	104
Other States <sup>2</sup> .....	206	199	96	9.88	9.79	2,037	1,947	96
United States .....	2,843	2,877	101	9.80	9.97	27,866	28,681	103

<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 2011 and 2012

[May not add due to rounding]

State	Sows farrowing			Pigs per litter		Pig crop <sup>1</sup>		
	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 <sup>2</sup> .....	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

<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 2010-2012

[May not add due to rounding]

State	Sows farrowing				Pigs per litter		Pig crop <sup>1</sup>		
	2010	2011	2012 <sup>2</sup>	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 .....	73	73	73	100	9.95	10.00	726	730	101
Illinois .....	265	255	255	100	9.55	9.90	2,531	2,525	100
Indiana .....	145	150	140	93	9.40	9.55	1,363	1,433	105
Iowa .....	475	490	480	98	9.95	10.30	4,726	5,047	107
Kansas .....	84	88	95	108	9.45	9.45	794	832	105
Michigan .....	52	52	50	96	9.90	10.00	515	520	101
Minnesota .....	280	295	290	98	10.20	10.25	2,856	3,024	106
Missouri .....	190	190	185	97	9.80	10.50	1,862	1,995	107
Nebraska .....	175	180	175	97	10.30	10.50	1,803	1,890	105
North Carolina .....	495	455	455	100	9.75	9.85	4,826	4,482	93
Ohio .....	91	91	89	98	9.55	9.60	869	874	101
Oklahoma .....	190	190	185	97	9.70	9.65	1,843	1,834	100
Pennsylvania .....	50	47	49	104	9.50	10.20	475	479	101
South Dakota .....	88	90	91	101	10.30	10.20	906	918	101
Texas .....	32	37	50	135	8.30	8.60	266	318	120
Utah .....	42	41	41	100	10.30	10.40	433	426	98
Other States <sup>3</sup> .....	217	203	198	97	9.59	9.98	2,077	2,028	98
United States .....	2,944	2,927	2,901	99	9.81	10.03	28,871	29,355	102

<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 2010-2012

[May not add due to rounding]

State	Sows farrowing				Pigs per litter		Pig crop <sup>1</sup>		
	2010	2011	2012 <sup>2</sup>	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	100	115	9.45	9.00	747	783	105
Michigan .....	52	52	49	94	9.90	10.00	515	520	101
Minnesota .....	285	295	290	98	10.15	10.30	2,893	3,039	105
Missouri .....	180	185	190	103	10.00	10.55	1,800	1,952	108
Nebraska .....	180	180	175	97	10.10	10.40	1,818	1,872	103
North Carolina .....	455	450	450	100	10.00	9.90	4,550	4,455	98
Ohio .....	90	92	86	93	9.40	9.80	846	902	107
Oklahoma .....	185	190	185	97	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	92	102	10.30	10.40	906	936	103
Texas .....	30	41	49	120	8.60	8.60	258	353	137
Utah .....	41	42	39	93	10.05	10.10	412	424	103
Other States <sup>3</sup> .....	211	208	194	93	9.74	9.88	2,052	2,060	100
United States .....	2,881	2,929	2,890	99	9.89	10.02	28,488	29,365	103

<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.

## 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 <sup>1</sup>		Pigs per litter		Pig crop <sup>1</sup>	
	2011	2012	2011	2012	2011	2012
	(1,000 head)	(1,000 head)	(number)	(number)	(1,000 head)	(1,000 head)
December <sup>2</sup> .....	953	956	9.81	9.97	9,345	9,527
January .....	954	964	9.76	9.95	9,312	9,587
February .....	936	957	9.83	10.00	9,210	9,568
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		10.04		9,917	
July .....	966		10.00		9,662	
August .....	974		10.04		9,776	
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	

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

<sup>2</sup> 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 June 2012, data were collected from about 6,300 operations, 79 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 June 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 65.8 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 June 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	2.8	783	90	3,067	15	5
Pig crop .....	2.1	3.7	449	0	1,644	13	7
Expected farrowings							
Next quarter .....	2.6	4.4	56	0	216	14	6
Following quarter .....	2.7	4.8	59	3	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](mailto:nass@nass.usda.gov)

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