



# Quarterly Hogs and Pigs

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## United States Hog Inventory up 2 Percent

**United States inventory** of all hogs and pigs on March 1, 2012 was 64.9 million head. This was up 2 percent from March 1, 2011, but down 2 percent from December 1, 2011.

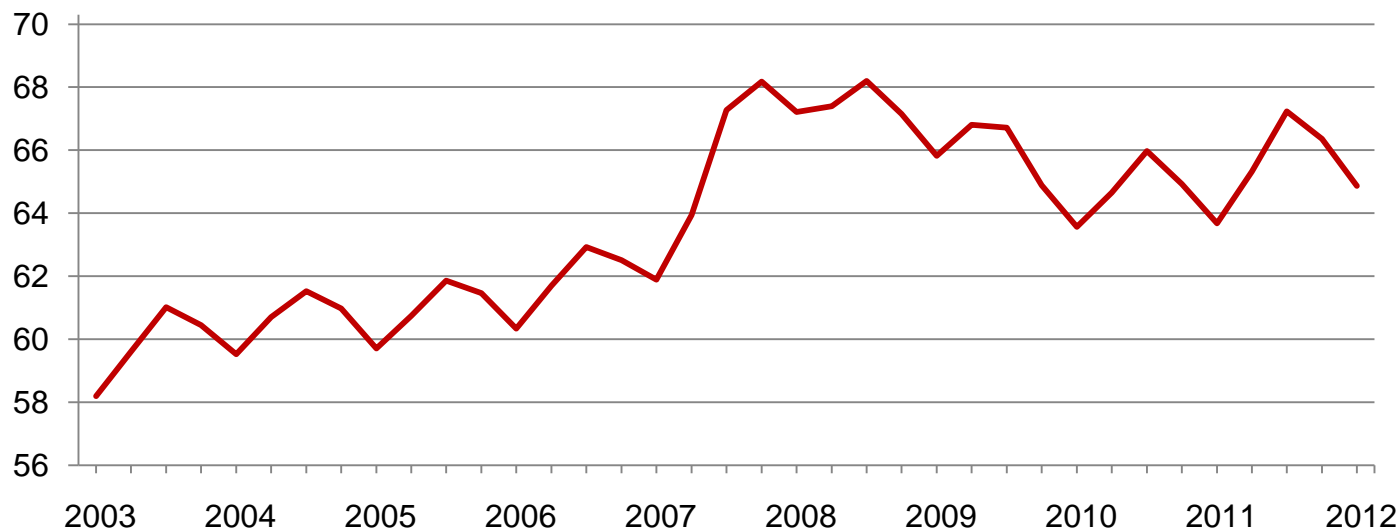
**Breeding inventory**, at 5.82 million head, was up 1 percent from last year, and up slightly from the previous quarter.

**Market hog inventory**, at 59.1 million head, was up 2 percent from last year, but down 2 percent from last quarter.

**The December 2011-February 2012 pig crop**, at 28.7 million head, was up 3 percent from 2011. Sows farrowing during this period totaled 2.88 million head, up 1 percent 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 9.97 for the December-February period, compared to 9.80 last year. Pigs saved per litter by size of operation ranged from 7.30 for operations with 1-99 hogs and pigs to 10.00 for operations with more than 5,000 hogs and pigs.

## Quarterly Hogs and Pigs Inventory – United States: March 1

Million head



**United States hog producers** intend to have 2.89 million sows farrow during the March-May 2012 quarter, down 1 percent from the actual farrowings during the same period in 2011, and down 1 percent from 2010. Intended farrowings for June-August 2012, at 2.88 million sows, are down 2 percent from 2011, and down 2 percent from 2010.

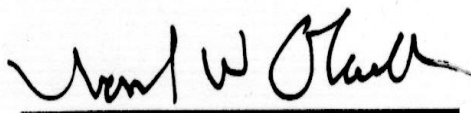
The total number of hogs under contract owned by operations with over 5,000 head, but raised by contractees, accounted for 47 percent of the total United States hog inventory, up from 46 percent last year.

## Revisions

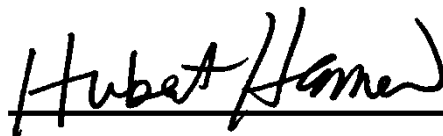
All inventory and pig crop estimates for March 2011 through December 2011 were reviewed using final pig crop, official slaughter, death loss, and updated import and export data. Based on the findings of this review, an adjustment of less than one percent was made to the September 2011 total inventory.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

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This report was approved on March 30, 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 <sup>1</sup>			
All hogs and pigs .....	63,684	64,872	102
Kept for breeding .....	5,788	5,820	101
Market .....	57,896	59,052	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	12,569	102
180 pounds and over .....	10,612	10,695	101
June 1 inventory <sup>1</sup> .....			
All hogs and pigs .....	65,320		
Kept for breeding .....	5,803		
Market .....	59,517		
Market hogs and pigs by weight groups .....			
Under 50 pounds .....	19,543		
50-119 pounds .....	17,321		
120-179 pounds .....	12,174		
180 pounds and over .....	10,479		
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 .....	19,271		
50-119 pounds .....	16,895		
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 <sup>2</sup> .....	2,929	2,917	2,890	99	99
December-May <sup>1 3 4</sup> .....	5,801	5,760	5,767	99	100
June-August <sup>2</sup> .....	2,944	2,927	2,880	98	98
September-November .....	2,881	2,894			
June-November <sup>4</sup> .....	5,824	5,822			
Pig crop					
December-February <sup>1</sup> .....	27,596	27,866	28,681	104	103
March-May .....	28,730	29,252			
December-May <sup>1 4</sup> .....	56,326	57,118			
June-August .....	28,871	29,355			
September-November .....	28,488	29,014			
June-November <sup>4</sup> .....	57,359	58,369			
	(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			
December-May <sup>1</sup> .....	9.71	9.92			
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> Intentions for 2012.

<sup>3</sup> Actual farrowings for December 2011-February 2012 plus intentions for March-May 2012.

<sup>4</sup> May not add due to rounding.

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

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

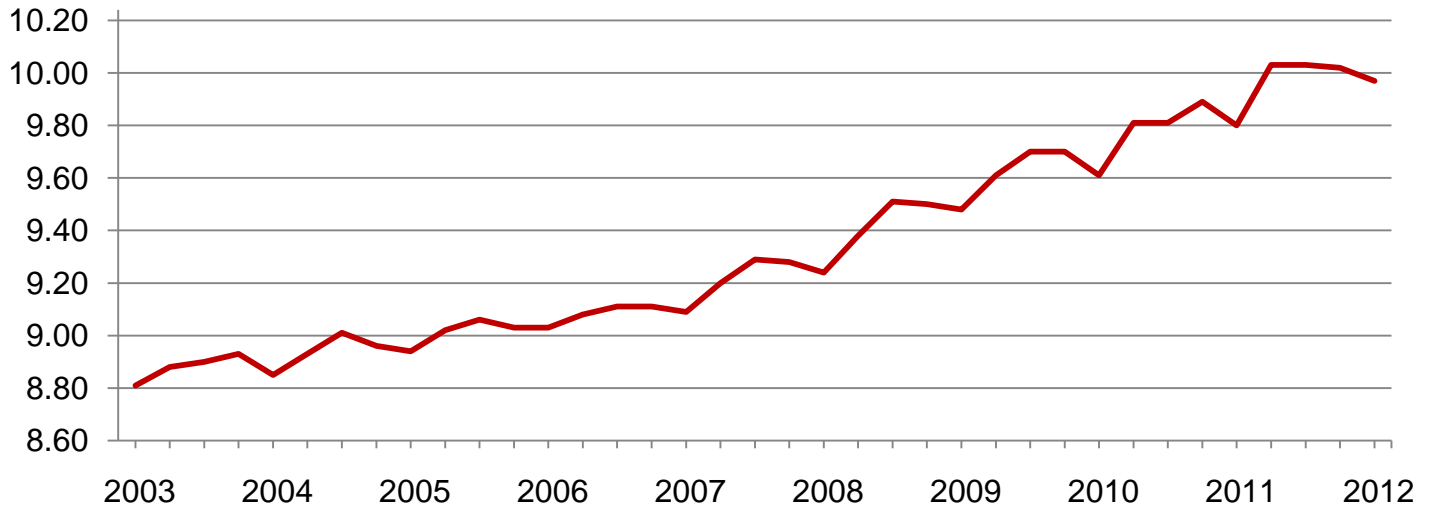
Pig crop	Pigs per litter on operations having <sup>1</sup>					
	1-99 head	100-499 head	500-999 head	1,000-1,999 head	2,000-4,999 head	5,000+ head
	(number)	(number)	(number)	(number)	(number)	(number)
2011						
December-February <sup>2</sup> .....	7.50	8.30	8.80	9.30	9.70	9.90
March-May .....	7.50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

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

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

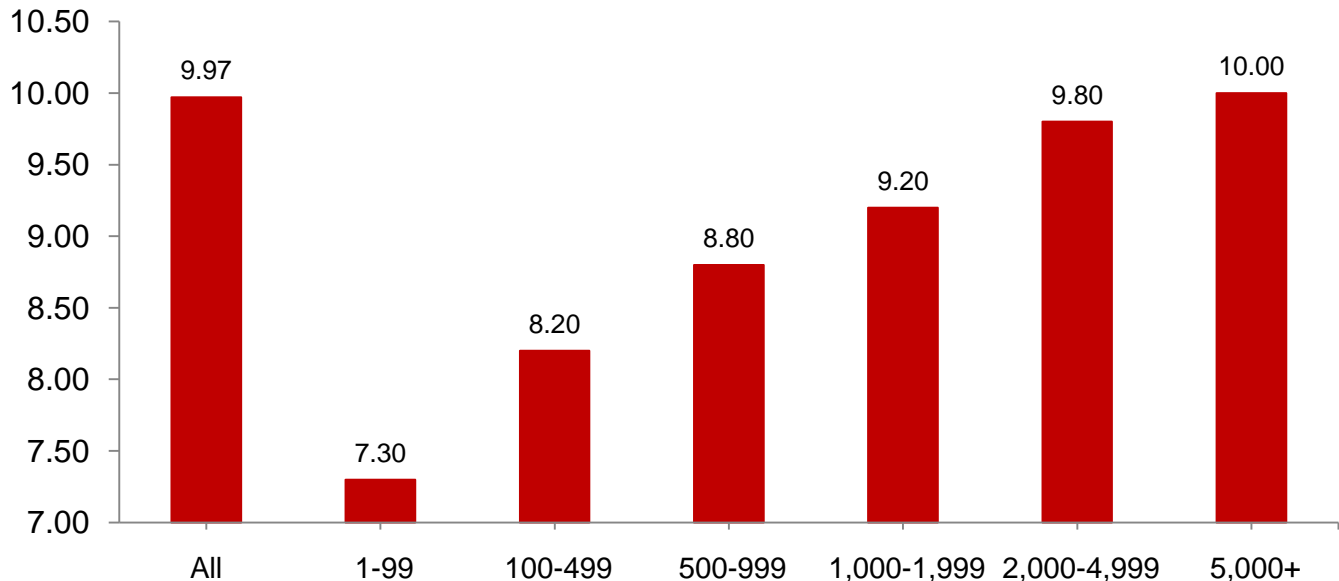
## Quarterly Litter Rate – United States

Number head



## Pigs per Litter by Size of Operation – United States: December 2011-February 2012

Number head



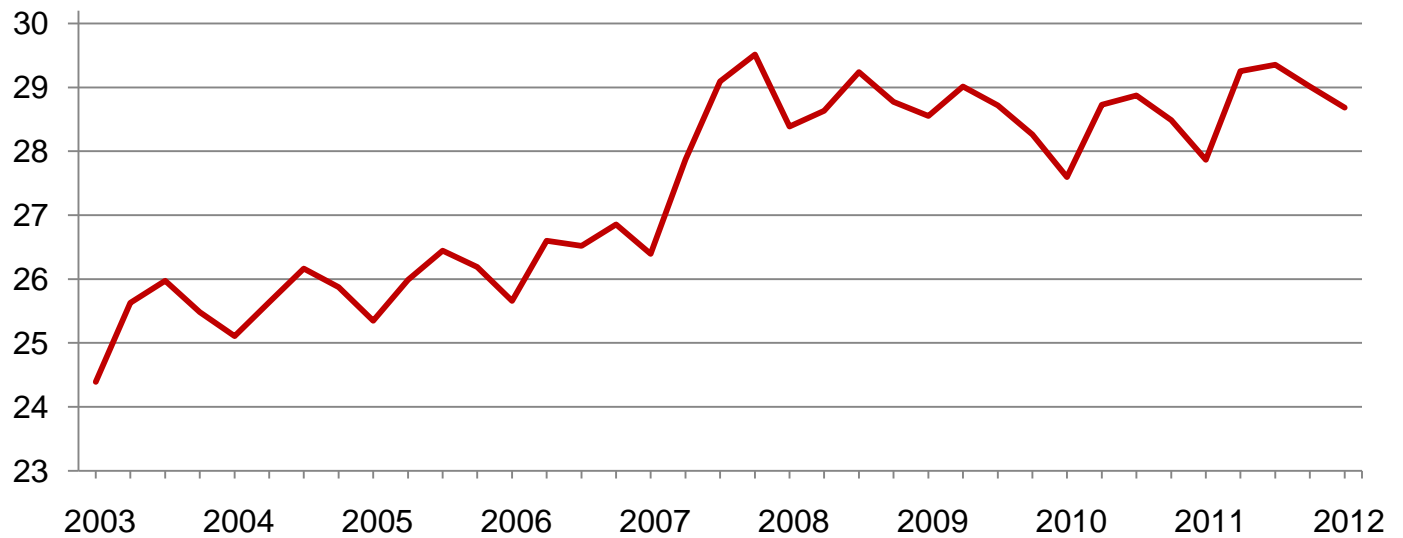
## Quarterly Sows Farrowed – United States

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	570	98	730	720	99
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	1,640	100	1,810	1,810	100
Michigan .....	110	110	100	920	890	97	1,030	1,000	97
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	1,920	101	2,310	2,330	101
Pennsylvania .....	95	100	105	1,005	990	99	1,100	1,090	99
South Dakota .....	175	175	100	1,135	1,105	97	1,310	1,280	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	2,547	94	3,144	2,952	94
United States .....	5,788	5,820	101	57,896	59,052	102	63,684	64,872	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	85	115	110
Illinois .....	1,290	1,410	1,190	1,280	760	750	690	700
Indiana .....	1,080	1,110	870	920	610	710	700	720
Iowa .....	4,630	5,000	5,630	5,850	4,490	4,540	3,120	3,300
Kansas .....	490	500	365	355	280	265	505	520
Michigan .....	300	290	230	200	200	205	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	250	480	500
Pennsylvania .....	240	250	360	340	200	200	205	200
South Dakota .....	390	360	300	300	230	240	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	524	542	520
United States .....	18,863	19,332	16,060	16,456	12,361	12,569	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, 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	600	580	97	750	730	97
Illinois .....	490	480	98	3,910	4,120	105	4,400	4,600	105
Indiana .....	290	300	103	3,360	3,450	103	3,650	3,750	103
Iowa .....	1,010	1,030	102	17,890	18,670	104	18,900	19,700	104
Kansas .....	185	180	97	1,605	1,690	105	1,790	1,870	104
Michigan .....	110	110	100	960	930	97	1,070	1,040	97
Minnesota .....	550	560	102	6,950	7,240	104	7,500	7,800	104
Missouri .....	350	355	101	2,650	2,495	94	3,000	2,850	95
Nebraska .....	370	380	103	2,730	2,770	101	3,100	3,150	102
North Carolina .....	880	850	97	8,120	7,750	95	9,000	8,600	96
Ohio .....	165	165	100	1,935	1,885	97	2,100	2,050	98
Oklahoma .....	410	410	100	1,910	1,910	100	2,320	2,320	100
Pennsylvania .....	100	95	95	1,060	1,015	96	1,160	1,110	96
South Dakota .....	160	175	109	1,070	1,125	105	1,230	1,300	106
Texas .....	55	70	127	615	600	98	670	670	100
Utah .....	80	75	94	650	585	90	730	660	90
Other States <sup>1</sup> .....	433	418	97	2,847	2,702	95	3,280	3,120	95
United States .....	5,788	5,803	100	58,862	59,517	101	64,650	65,320	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, 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 .....	285	285	105	100	85	80	125	115
Illinois .....	1,200	1,360	1,230	1,310	780	770	700	680
Indiana .....	1,120	1,090	1,000	1,040	620	670	620	650
Iowa .....	4,590	4,950	5,710	6,100	4,340	4,500	3,250	3,120
Kansas .....	495	525	400	390	230	260	480	515
Michigan .....	310	300	270	250	190	190	190	190
Minnesota .....	2,440	2,560	2,150	2,220	1,340	1,440	1,020	1,020
Missouri .....	1,145	1,045	635	615	435	430	435	405
Nebraska .....	910	940	870	860	550	550	400	420
North Carolina .....	3,180	2,950	1,940	1,910	1,590	1,490	1,410	1,400
Ohio .....	720	700	565	565	405	390	245	230
Oklahoma .....	790	800	420	400	230	220	470	490
Pennsylvania .....	305	235	360	375	195	200	200	205
South Dakota .....	390	390	305	305	200	220	175	210
Texas .....	160	160	135	130	140	120	180	190
Utah .....	280	290	135	105	120	95	115	95
Other States <sup>1</sup> .....	1,034	963	672	646	579	549	563	544
United States .....	19,354	19,543	16,902	17,321	12,029	12,174	10,578	10,479

<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	1,270	1,180	1,350	730	750	730	800
Indiana .....	1,040	1,160	950	1,020	670	640	700	730
Iowa .....	4,600	5,000	5,600	5,850	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	980	605	560	410	415	465	440
Nebraska .....	910	880	830	820	595	595	440	470
North Carolina .....	2,950	3,000	1,970	1,920	1,660	1,560	1,580	1,570
Ohio .....	665	690	545	565	400	435	260	290
Oklahoma .....	800	770	410	370	270	240	450	510
Pennsylvania .....	240	245	340	350	200	210	230	225
South Dakota .....	380	375	285	340	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	19,271	16,519	16,895	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 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 .....	72	72	74	103	9.90	9.80	713	706	99
Illinois .....	270	255	265	104	9.50	9.95	2,565	2,537	99
Indiana .....	145	150	145	97	9.60	9.55	1,392	1,433	103
Iowa .....	470	485	485	100	9.95	10.30	4,677	4,996	107
Kansas .....	84	85	84	99	9.35	9.40	785	799	102
Michigan .....	53	53	50	94	9.70	10.00	514	530	103
Minnesota .....	280	295	285	97	10.15	10.35	2,842	3,053	107
Missouri .....	190	185	185	100	10.05	10.30	1,910	1,906	100
Nebraska .....	180	185	180	97	10.15	10.30	1,827	1,906	104
North Carolina .....	485	450	445	99	9.70	9.85	4,705	4,433	94
Ohio .....	89	91	87	96	9.50	9.45	846	860	102
Oklahoma .....	190	190	185	97	9.75	9.75	1,853	1,853	100
Pennsylvania .....	49	46	50	109	9.80	10.20	480	469	98
South Dakota .....	86	92	87	95	10.30	10.40	886	957	108
Texas .....	30	36	45	125	8.50	8.80	255	317	124
Utah .....	42	41	40	98	10.00	10.40	420	426	101
Other States <sup>3</sup> .....	214	206	198	96	9.61	10.05	2,060	2,071	101
United States .....	2,929	2,917	2,890	99	9.81	10.03	28,730	29,252	102

<sup>1</sup> Number of pigs born March-May that were still on hand June 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: 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	260	102	9.55	9.90	2,531	2,525	100
Indiana .....	145	150	145	97	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	87	99	9.45	9.45	794	832	105
Michigan .....	52	52	48	92	9.90	10.00	515	520	101
Minnesota .....	280	295	290	98	10.20	10.25	2,856	3,024	106
Missouri .....	190	190	190	100	9.80	10.50	1,862	1,995	107
Nebraska .....	175	180	180	100	10.30	10.50	1,803	1,890	105
North Carolina .....	495	455	445	98	9.75	9.85	4,826	4,482	93
Ohio .....	91	91	87	96	9.55	9.60	869	874	101
Oklahoma .....	190	190	185	97	9.70	9.65	1,843	1,834	100
Pennsylvania .....	50	47	50	106	9.50	10.20	475	479	101
South Dakota .....	88	90	86	96	10.30	10.20	906	918	101
Texas .....	32	37	44	119	8.30	8.60	266	318	120
Utah .....	42	41	39	95	10.30	10.40	433	426	98
Other States <sup>3</sup> .....	217	203	191	94	9.59	9.98	2,077	2,028	98
United States .....	2,944	2,927	2,880	98	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 and 2011

[May not add due to rounding]

State	Sows farrowing			Pigs per litter		Pig crop <sup>1</sup>		
	2010	2011	2011 as percent of 2010	2010	2011	2010	2011	2011 as percent of 2010
	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	71	71	100	9.70	9.60	689	682	99
Illinois .....	260	250	96	9.60	9.90	2,496	2,475	99
Indiana .....	145	150	103	9.60	9.45	1,392	1,418	102
Iowa .....	480	480	100	10.05	10.40	4,824	4,992	103
Kansas .....	79	87	110	9.45	9.00	747	783	105
Michigan .....	52	52	100	9.90	10.00	515	520	101
Minnesota .....	285	290	102	10.15	10.30	2,893	2,987	103
Missouri .....	180	185	103	10.00	10.55	1,800	1,952	108
Nebraska .....	180	180	100	10.10	10.40	1,818	1,872	103
North Carolina .....	455	445	98	10.00	9.90	4,550	4,406	97
Ohio .....	90	91	101	9.40	9.80	846	892	105
Oklahoma .....	185	185	100	9.70	9.70	1,795	1,795	100
Pennsylvania .....	49	50	102	10.10	9.90	495	495	100
South Dakota .....	88	89	101	10.30	10.40	906	926	102
Texas .....	30	40	133	8.60	8.60	258	344	133
Utah .....	41	42	102	10.05	10.10	412	424	103
Other States <sup>2</sup> .....	211	207	98	9.74	9.89	2,052	2,051	100
United States .....	2,881	2,894	100	9.89	10.02	28,488	29,014	102

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

<sup>2</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		10.02		9,880	
April .....	961		10.02		9,633	
May .....	970		10.04		9,739	
June .....	988		10.04		9,917	
July .....	966		10.00		9,662	
August .....	974		10.04		9,776	
September .....	984		10.03		9,869	
October .....	963		10.03		9,663	
November .....	947		10.01		9,482	
Total .....	11,582		9.97		115,486	

<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 March 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 March 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 1.7 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 64.9 million head by more than 1.7 percent. Chances are 9 out of 10 that the difference will not exceed 2.9 percent.

### Reliability of March 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 .....	1.7	2.9	812	90	3,067	15	5
Pig crop .....	2.1	3.6	448	0	1,644	13	7
Expected farrowings							
Next quarter .....	2.5	4.4	54	0	216	15	5
Following quarter .....	2.7	4.7	57	3	220	14	6

### 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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