



# Quarterly Hogs and Pigs

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## United States Hog Inventory Down 3 Percent

**United States inventory** of all hogs and pigs on March 1, 2014 was 62.9 million head. This was down 3 percent from March 1, 2013, and down 5 percent from December 1, 2013.

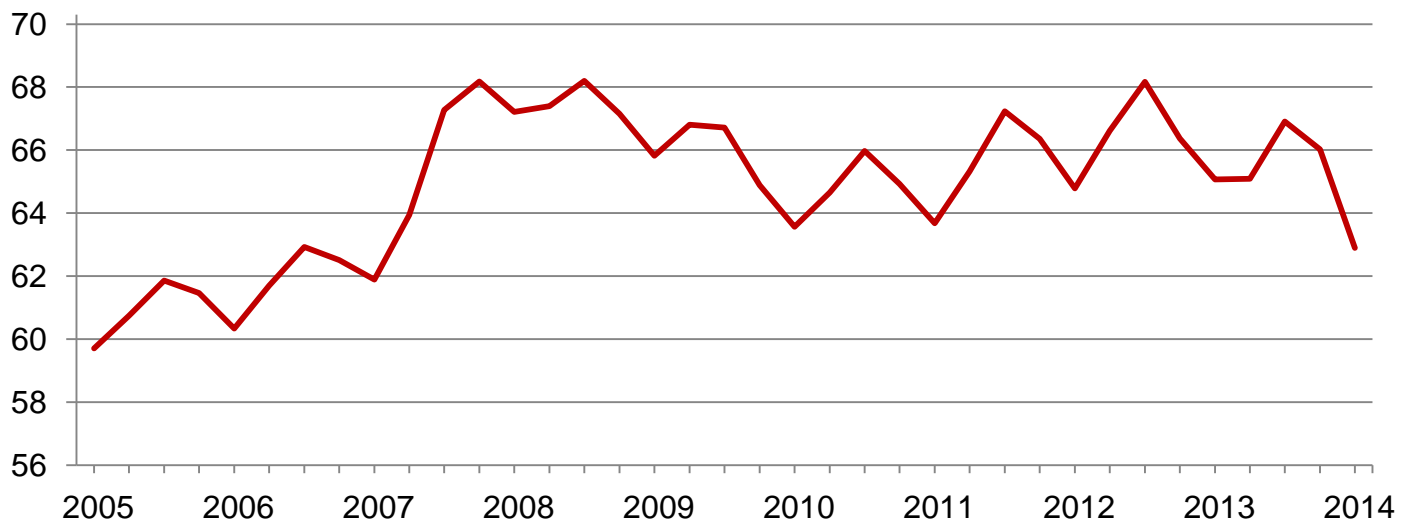
**Breeding inventory**, at 5.85 million head, was up slightly from last year, and up 2 percent from the previous quarter.

**Market hog inventory**, at 57.0 million head, was down 4 percent from last year, and down 5 percent from last quarter.

**The December 2013-February 2014 pig crop**, at 27.3 million head, was down 3 percent from 2013. Sows farrowing during this period totaled 2.87 million head, up 3 percent from 2013. The sows farrowed during this quarter represented 50 percent of the breeding herd. The average pigs saved per litter was 9.53 for the December-February period, compared to 10.08 last year. Pigs saved per litter by size of operation ranged from 7.70 for operations with 1-99 hogs and pigs to 9.60 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 2.88 million sows farrow during the March-May 2014 quarter, up 2 percent from the actual farrowings during the same period in 2013, but down 2 percent from 2012. Intended farrowings for June-August 2014, at 2.96 million sows, are up 2 percent from 2013, and up 1 percent from 2012.

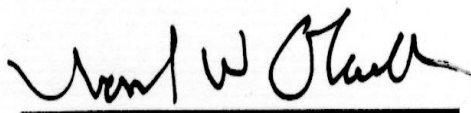
The total number of hogs under contract owned by operations with over 5,000 head, but raised by contractees, accounted for 48 percent of the total United States hog inventory, up from 47 percent last year.

## Revisions

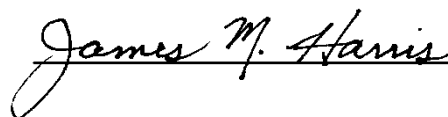
All inventory and pig crop estimates for March 2013 through December 2013 were reviewed using final pig crop, official slaughter, death loss, and updated import and export data. Based on the findings of this review, an adjustment of less than one half of one percent was made to the September 2013 total inventory. An adjustment of less than one half of one percent was made to the December 2013 total inventory. An adjustment of less than one percent was made to the June-August 2013 pig crop.

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This report was approved on March 28, 2014.



Acting Secretary of  
Agriculture  
Joseph W. Glauber



Agricultural Statistics Board  
Chairperson  
James M. Harris

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## Hogs and Pigs Inventory by Class, Weight Group, and Quarter – United States: 2013 and 2014

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

Item	2013	2014	2014 as percent of 2013
	(1,000 head)	(1,000 head)	(percent)
March 1 inventory <sup>1</sup>			
All hogs and pigs .....	65,072	62,899	97
Kept for breeding .....	5,836	5,851	100
Market .....	59,236	57,048	96
Market hogs and pigs by weight groups			
Under 50 pounds .....	18,852	18,101	96
50-119 pounds .....	16,251	15,717	97
120-179 pounds .....	13,169	12,793	97
180 pounds and over .....	10,965	10,436	95
June 1 inventory <sup>1</sup>			
All hogs and pigs .....	65,088		
Kept for breeding .....	5,884		
Market .....	59,204		
Market hogs and pigs by weight groups			
Under 50 pounds .....	19,135		
50-119 pounds .....	17,078		
120-179 pounds .....	12,314		
180 pounds and over .....	10,678		
September 1 inventory <sup>1</sup>			
All hogs and pigs .....	66,906		
Kept for breeding .....	5,816		
Market .....	61,090		
Market hogs and pigs by weight groups			
Under 50 pounds .....	19,824		
50-119 pounds .....	17,958		
120-179 pounds .....	12,584		
180 pounds and over .....	10,725		
December 1 inventory <sup>1</sup>			
All hogs and pigs .....	66,025		
Kept for breeding .....	5,757		
Market .....	60,268		
Market hogs and pigs by weight groups			
Under 50 pounds .....	19,049		
50-119 pounds .....	16,670		
120-179 pounds .....	12,576		
180 pounds and over .....	11,972		

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

## Sows Farrowing, Pig Crop, and Pigs per Litter – United States: 2012-2014

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

Item	2012	2013	2014	2014 as percent of	
				2012	2013
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(percent)
Sows farrowing					
December-February <sup>1</sup> .....	2,813	2,788	2,867	102	103
March-May <sup>2</sup> .....	2,952	2,816	2,884	98	102
December-May <sup>1 3 4</sup> .....	5,766	5,605	5,751	100	103
June-August <sup>2</sup> .....	2,928	2,902	2,960	101	102
September-November .....	2,888	2,882			
June-November <sup>4</sup> .....	5,817	5,784			
Pig crop					
December-February <sup>1</sup> .....	28,038	28,099	27,316	97	97
March-May .....	29,780	29,026			
December-May <sup>1 4</sup> .....	57,818	57,125			
June-August .....	29,654	29,987			
September-November .....	29,319	29,298			
June-November <sup>4</sup> .....	58,973	59,285			
	(number)	(number)	(number)	(percent)	(percent)
Pigs per litter					
December-February <sup>1</sup> .....	9.97	10.08	9.53	96	95
March-May .....	10.09	10.31			
December-May <sup>1</sup> .....	10.03	10.19			
June-August .....	10.13	10.33			
September-November .....	10.15	10.16			
June-November .....	10.14	10.25			

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

<sup>2</sup> Intentions for 2014.

<sup>3</sup> Actual farrowings for December 2013-February 2014 plus intentions for March-May 2014.

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

## Pigs per Litter by Size of Operation – United States: 2013 and 2014

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

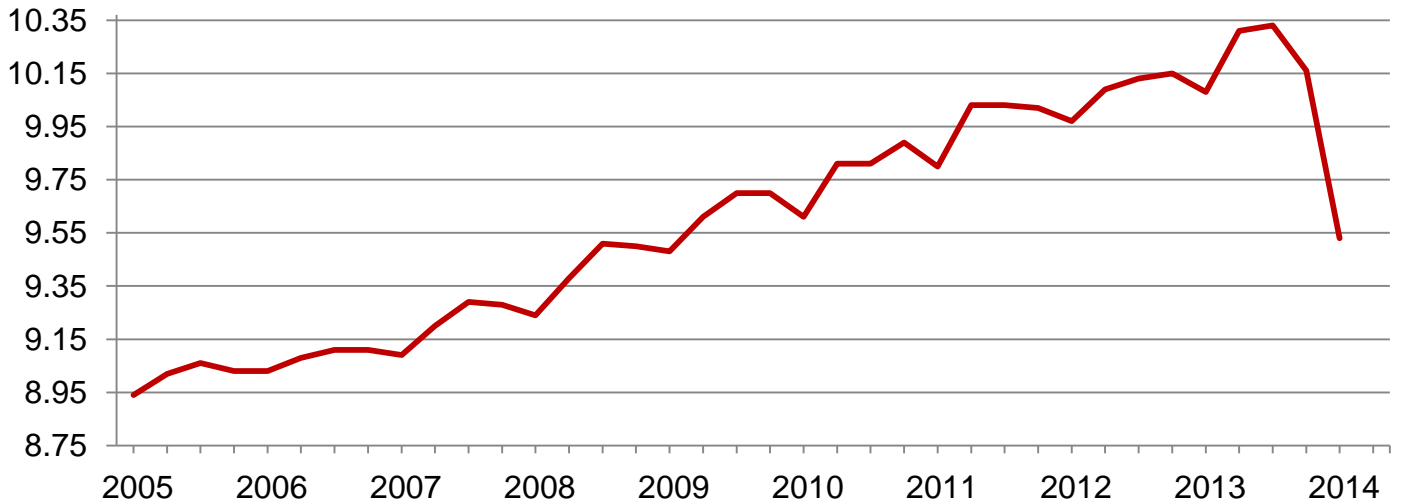
Pig crop	Pigs per litter on operations having <sup>1</sup>					
	1-99 head	100-499 head	500-999 head	1,000-1,999 head	2,000-4,999 head	5,000+ head
	(number)	(number)	(number)	(number)	(number)	(number)
2013						
December-February <sup>2</sup> .....	7.50	8.30	8.90	9.40	9.90	10.10
March-May .....	7.70	8.60	9.20	9.70	10.20	10.40
June-August .....	7.80	8.70	9.30	9.70	10.20	10.40
September-November .....	8.00	8.80	9.10	9.50	10.10	10.20
2014						
December-February <sup>2</sup> .....	7.70	8.30	8.50	8.90	9.50	9.60
March-May .....						
June-August .....						
September-November .....						

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

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

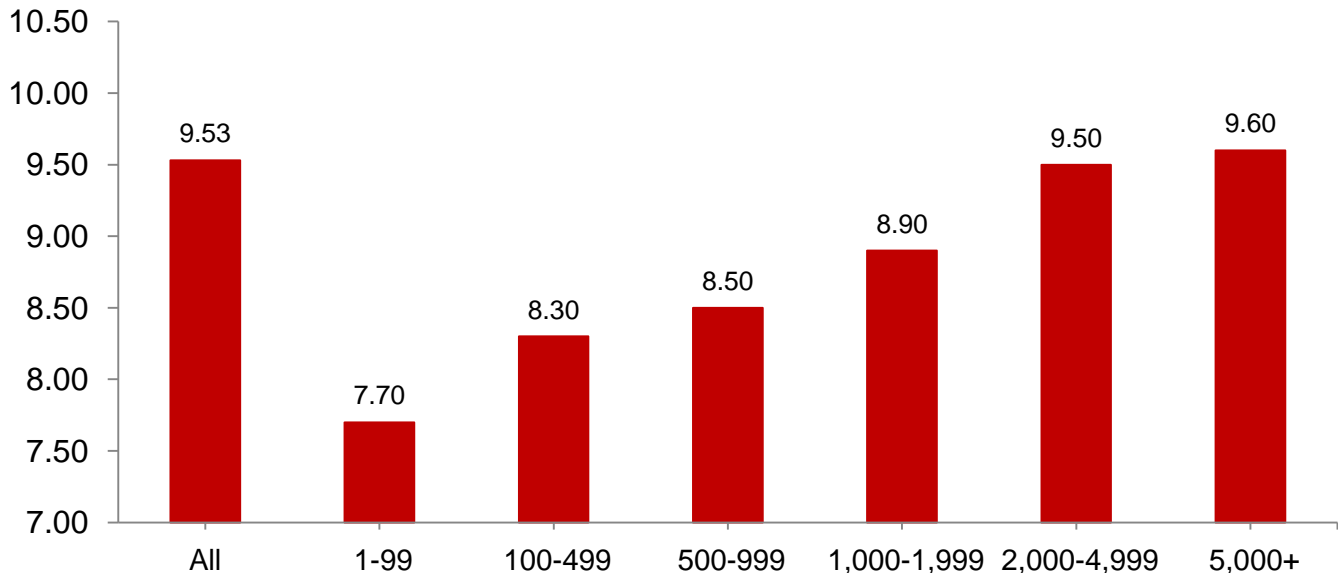
## Quarterly Litter Rate – United States

Number head



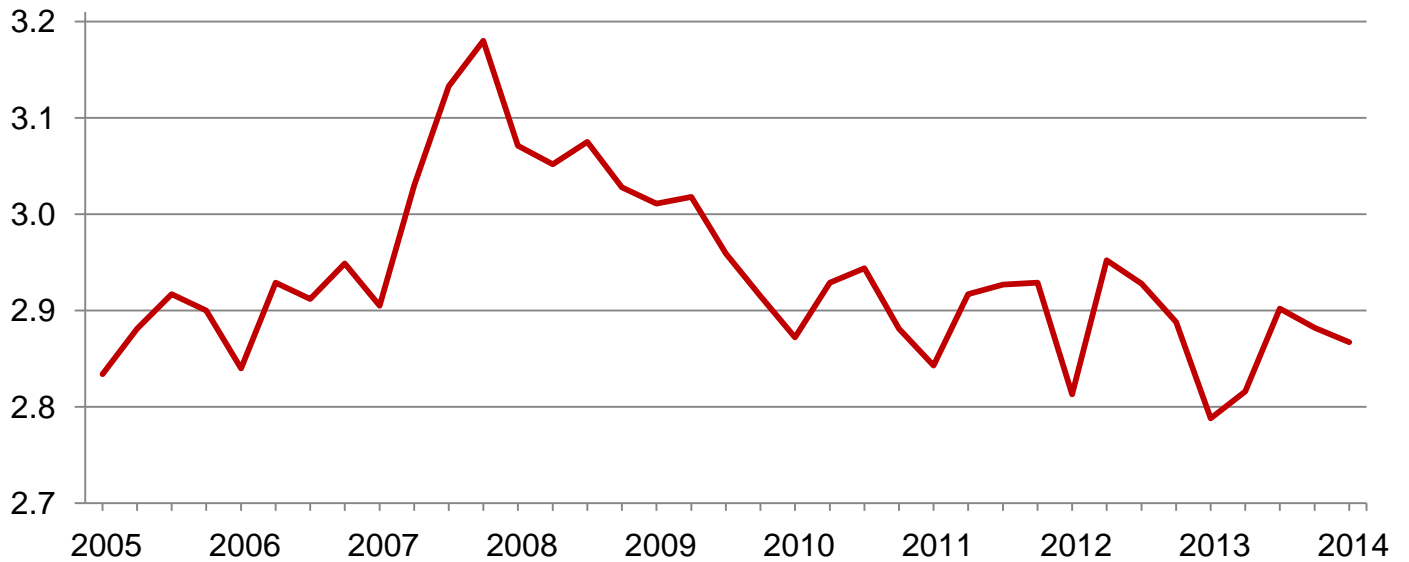
## Pigs per Litter by Size of Operation – United States: December 2013-February 2014

Number head



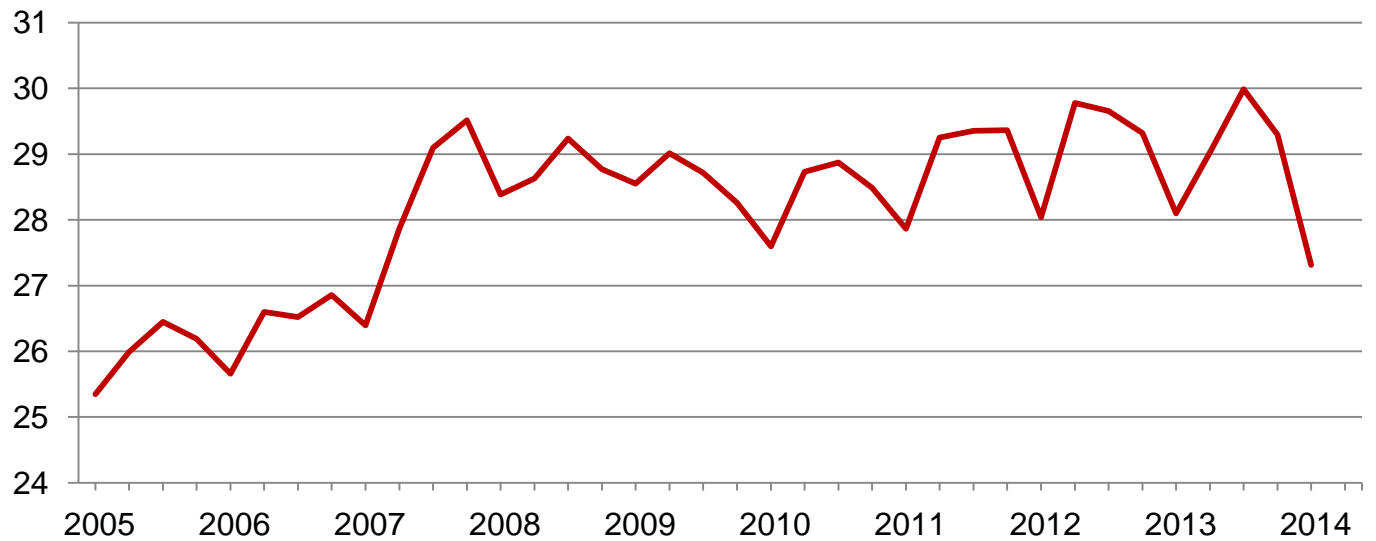
## Quarterly Sows Farrowed – United States

Million head



## Quarterly Pig Crop – United States

Million head



## Breeding, Market, and Total Inventory – States and United States: March 1, 2013 and 2014

[May not add due to rounding]

State	Breeding			Market			Total		
	2013	2014	2014 as percent of 2013	2013	2014	2014 as percent of 2013	2013	2014	2014 as percent of 2013
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	145	160	110	575	520	90	720	680	94
Illinois .....	490	500	102	4,110	3,850	94	4,600	4,350	95
Indiana .....	270	270	100	3,280	3,180	97	3,550	3,450	97
Iowa .....	1,020	1,010	99	19,080	18,790	98	20,100	19,800	99
Kansas .....	170	170	100	1,630	1,500	92	1,800	1,670	93
Michigan .....	110	110	100	950	910	96	1,060	1,020	96
Minnesota .....	570	550	96	7,080	7,250	102	7,650	7,800	102
Missouri .....	340	355	104	2,410	2,095	87	2,750	2,450	89
Nebraska .....	390	400	103	2,610	2,650	102	3,000	3,050	102
North Carolina .....	870	870	100	7,830	7,130	91	8,700	8,000	92
Ohio .....	165	170	103	1,935	1,850	96	2,100	2,020	96
Oklahoma .....	410	430	105	1,880	1,560	83	2,290	1,990	87
Pennsylvania .....	100	95	95	1,040	1,045	100	1,140	1,140	100
South Dakota .....	175	170	97	975	1,030	106	1,150	1,200	104
Texas .....	105	100	95	605	460	76	710	560	79
Utah .....	80	75	94	660	635	96	740	710	96
Other States <sup>1</sup> .....	426	416	98	2,586	2,593	100	3,012	3,009	100
United States .....	5,836	5,851	100	59,236	57,048	96	65,072	62,899	97

<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, 2013 and 2014

[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	
	2013	2014	2013	2014	2013	2014	2013	2014
	(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	270	95	95	80	75	125	80
Illinois .....	1,290	1,170	1,220	1,100	810	810	790	770
Indiana .....	960	970	970	900	660	620	690	690
Iowa .....	4,990	4,720	5,800	5,830	4,900	4,950	3,390	3,290
Kansas .....	460	410	360	345	300	295	510	450
Michigan .....	290	285	215	200	225	225	220	200
Minnesota .....	2,370	2,660	2,060	2,030	1,600	1,480	1,050	1,080
Missouri .....	1,050	970	535	435	415	320	410	370
Nebraska .....	860	850	740	750	580	545	430	505
North Carolina .....	3,000	2,700	1,880	1,680	1,620	1,600	1,330	1,150
Ohio .....	650	600	560	555	460	465	265	230
Oklahoma .....	790	590	340	335	260	255	490	380
Pennsylvania .....	235	260	340	355	225	200	240	230
South Dakota .....	325	330	270	280	200	220	180	200
Texas .....	125	90	150	105	150	95	180	170
Utah .....	285	280	120	130	130	115	125	110
Other States <sup>1</sup> .....	897	946	596	592	554	523	540	531
United States .....	18,852	18,101	16,251	15,717	13,169	12,793	10,965	10,436

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



## Breeding, Market, and Total Inventory – States and United States: June 1, 2012 and 2013

[May not add due to rounding]

State	Breeding			Market			Total		
	2012	2013	2013 as percent of 2012	2012	2013	2013 as percent of 2012	2012	2013	2013 as percent of 2012
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	150	145	97	560	565	101	710	710	100
Illinois .....	500	500	100	4,200	4,150	99	4,700	4,650	99
Indiana .....	280	270	96	3,520	3,230	92	3,800	3,500	92
Iowa .....	1,020	1,030	101	19,380	18,970	98	20,400	20,000	98
Kansas .....	170	170	100	1,620	1,690	104	1,790	1,860	104
Michigan .....	110	110	100	910	890	98	1,020	1,000	98
Minnesota .....	560	580	104	7,340	7,220	98	7,900	7,800	99
Missouri .....	365	350	96	2,435	2,250	92	2,800	2,600	93
Nebraska .....	385	400	104	2,765	2,600	94	3,150	3,000	95
North Carolina .....	870	870	100	8,030	8,030	100	8,900	8,900	100
Ohio .....	170	160	94	1,980	1,970	99	2,150	2,130	99
Oklahoma .....	410	410	100	1,880	1,830	97	2,290	2,240	98
Pennsylvania .....	100	100	100	1,010	1,020	101	1,110	1,120	101
South Dakota .....	180	180	100	1,120	960	86	1,300	1,140	88
Texas .....	100	100	100	770	520	68	870	620	71
Utah .....	80	75	94	620	655	106	700	730	104
Other States <sup>1</sup> .....	412	434	105	2,607	2,654	102	3,019	3,088	102
United States .....	5,862	5,884	100	60,747	59,204	97	66,609	65,088	98

<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, 2012 and 2013

[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	
	2012	2013	2012	2013	2012	2013	2012	2013
	(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 .....	280	285	95	85	80	80	105	115
Illinois .....	1,320	1,330	1,290	1,330	790	740	800	750
Indiana .....	1,080	1,010	1,090	990	680	630	670	600
Iowa .....	5,140	4,890	6,370	6,090	4,630	4,700	3,240	3,290
Kansas .....	500	480	390	385	260	260	470	565
Michigan .....	280	280	210	220	205	180	215	210
Minnesota .....	2,500	2,540	2,410	2,300	1,380	1,410	1,050	970
Missouri .....	1,045	1,030	615	480	390	340	385	400
Nebraska .....	880	850	870	760	555	560	460	430
North Carolina .....	3,200	3,060	2,080	2,020	1,480	1,600	1,270	1,350
Ohio .....	690	625	585	585	420	480	285	280
Oklahoma .....	800	800	390	350	210	210	480	470
Pennsylvania .....	250	250	385	345	175	205	200	220
South Dakota .....	385	335	315	270	225	180	195	175
Texas .....	200	95	170	125	150	100	250	200
Utah .....	285	280	115	125	110	125	110	125
Other States <sup>1</sup> .....	921	995	654	618	513	514	519	528
United States .....	19,756	19,135	18,034	17,078	12,253	12,314	10,704	10,678

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

## Breeding, Market, and Total Inventory – States and United States: September 1, 2012 and 2013

[May not add due to rounding]

State	Breeding			Market			Total		
	2012	2013	2013 as percent of 2012	2012	2013	2013 as percent of 2012	2012	2013	2013 as percent of 2012
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	150	145	97	590	555	94	740	700	95
Illinois .....	490	500	102	4,210	4,100	97	4,700	4,600	98
Indiana .....	280	270	96	3,520	3,430	97	3,800	3,700	97
Iowa .....	1,000	1,000	100	19,800	19,900	101	20,800	20,900	100
Kansas .....	170	170	100	1,730	1,650	95	1,900	1,820	96
Michigan .....	110	110	100	930	940	101	1,040	1,050	101
Minnesota .....	560	550	98	7,590	7,150	94	8,150	7,700	94
Missouri .....	360	350	97	2,540	2,650	104	2,900	3,000	103
Nebraska .....	380	400	105	2,820	2,650	94	3,200	3,050	95
North Carolina .....	870	880	101	8,530	8,420	99	9,400	9,300	99
Ohio .....	165	165	100	1,975	1,925	97	2,140	2,090	98
Oklahoma .....	410	420	102	1,920	1,790	93	2,330	2,210	95
Pennsylvania .....	95	100	105	1,025	1,040	101	1,120	1,140	102
South Dakota .....	175	170	97	1,125	980	87	1,300	1,150	88
Texas .....	90	85	94	770	505	66	860	590	69
Utah .....	80	80	100	660	660	100	740	740	100
Other States <sup>1</sup> .....	403	421	104	2,649	2,745	104	3,052	3,166	104
United States .....	5,788	5,816	100	62,384	61,090	98	68,172	66,906	98

<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, 2012 and 2013

[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	
	2012	2013	2012	2013	2012	2013	2012	2013
	(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	285	90	90	90	70	120	110
Illinois .....	1,380	1,330	1,260	1,290	750	700	820	780
Indiana .....	1,070	1,080	1,080	1,040	660	640	710	670
Iowa .....	5,100	5,300	6,330	6,490	4,800	4,830	3,570	3,280
Kansas .....	520	485	390	360	310	270	510	535
Michigan .....	300	295	220	230	215	190	195	225
Minnesota .....	2,530	2,450	2,310	2,280	1,600	1,450	1,150	970
Missouri .....	1,085	1,180	625	650	390	390	440	430
Nebraska .....	910	850	820	810	600	570	490	420
North Carolina .....	3,190	3,140	2,190	2,240	1,700	1,670	1,450	1,370
Ohio .....	660	620	605	610	445	430	265	265
Oklahoma .....	810	790	380	345	260	175	470	480
Pennsylvania .....	240	245	375	355	200	220	210	220
South Dakota .....	390	355	300	285	225	185	210	155
Texas .....	230	125	170	115	150	110	220	155
Utah .....	290	285	130	130	125	125	115	120
Other States <sup>1</sup> .....	905	1,009	624	638	570	559	550	540
United States .....	19,900	19,824	17,899	17,958	13,090	12,584	11,495	10,725

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

## Breeding, Market, and Total Inventory – States and United States: December 1, 2012 and 2013

[May not add due to rounding]

State	Breeding			Market			Total		
	2012	2013	2013 as percent of 2012	2012	2013	2013 as percent of 2012	2012	2013	2013 as percent of 2012
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	145	150	103	575	540	94	720	690	96
Illinois .....	490	500	102	4,110	4,150	101	4,600	4,650	101
Indiana .....	280	280	100	3,520	3,470	99	3,800	3,750	99
Iowa .....	1,030	970	94	19,570	19,530	100	20,600	20,500	100
Kansas .....	170	170	100	1,730	1,600	92	1,900	1,770	93
Michigan .....	110	110	100	980	960	98	1,090	1,070	98
Minnesota .....	560	550	98	7,090	7,450	105	7,650	8,000	105
Missouri .....	350	345	99	2,400	2,505	104	2,750	2,850	104
Nebraska .....	380	390	103	2,620	2,710	103	3,000	3,100	103
North Carolina .....	860	870	101	8,140	7,830	96	9,000	8,700	97
Ohio .....	165	170	103	1,885	2,070	110	2,050	2,240	109
Oklahoma .....	420	420	100	1,900	1,590	84	2,320	2,010	87
Pennsylvania .....	100	100	100	1,040	1,010	97	1,140	1,110	97
South Dakota .....	165	165	100	1,035	1,045	101	1,200	1,210	101
Texas .....	85	80	94	735	530	72	820	610	74
Utah .....	80	75	94	660	635	96	740	710	96
Other States <sup>1</sup> .....	429	412	96	2,565	2,643	103	2,994	3,055	102
United States .....	5,819	5,757	99	60,555	60,268	100	66,374	66,025	99

<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, 2012 and 2013

[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	
	2012	2013	2012	2013	2012	2013	2012	2013
	(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 .....	270	260	85	95	85	75	135	110
Illinois .....	1,290	1,320	1,200	1,240	750	730	870	860
Indiana .....	1,040	1,090	1,010	920	710	650	760	810
Iowa .....	5,120	4,950	6,030	6,130	4,750	4,850	3,670	3,600
Kansas .....	500	430	410	355	290	310	530	505
Michigan .....	300	315	210	210	230	200	240	235
Minnesota .....	2,430	2,750	2,150	2,080	1,430	1,390	1,080	1,230
Missouri .....	1,045	1,200	560	500	370	325	425	480
Nebraska .....	870	880	720	750	550	560	480	520
North Carolina .....	3,020	2,700	1,960	1,900	1,615	1,630	1,545	1,600
Ohio .....	645	680	555	600	415	440	270	350
Oklahoma .....	800	560	350	410	240	265	510	355
Pennsylvania .....	250	275	355	330	205	190	230	215
South Dakota .....	350	355	290	290	190	185	205	215
Texas .....	180	100	155	115	160	130	240	185
Utah .....	275	270	130	120	125	120	130	125
Other States <sup>1</sup> .....	914	914	582	625	519	526	551	577
United States .....	19,299	19,049	16,752	16,670	12,634	12,576	11,871	11,972

<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 2013 and 2014

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

State	Sows farrowing			Pigs per litter		Pig crop <sup>1</sup>		
	2013	2014	2014 as percent of 2013	2013	2014	2013	2014	2014 as percent of 2013
	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	70	74	106	9.60	8.80	672	651	97
Illinois .....	245	255	104	10.10	10.00	2,475	2,550	103
Indiana .....	135	130	96	9.55	9.20	1,289	1,196	93
Iowa .....	465	495	106	10.35	9.90	4,813	4,901	102
Kansas .....	79	84	106	9.80	9.15	774	769	99
Michigan .....	53	53	100	10.25	9.20	543	488	90
Minnesota .....	275	290	105	10.55	10.50	2,901	3,045	105
Missouri .....	180	185	103	10.35	9.10	1,863	1,684	90
Nebraska .....	165	170	103	10.50	10.55	1,733	1,794	104
North Carolina .....	440	440	100	9.50	8.40	4,180	3,696	88
Ohio .....	86	95	110	10.10	8.00	869	760	87
Oklahoma .....	185	185	100	10.20	9.15	1,887	1,693	90
Pennsylvania .....	44	46	105	10.30	10.40	453	478	106
South Dakota .....	86	85	99	10.60	10.65	912	905	99
Texas .....	37	44	119	8.60	8.60	318	378	119
Utah .....	43	41	95	9.90	10.00	426	410	96
Other States <sup>2</sup> .....	200	195	97	9.93	9.84	1,991	1,918	96
United States .....	2,788	2,867	103	10.08	9.53	28,099	27,316	97

<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 2012-2014

[May not add due to rounding]

State	Sows farrowing				Pigs per litter		Pig crop <sup>1</sup>		
	2012	2013	2014 <sup>2</sup>	2014 as percent of 2013	2012	2013	2012	2013	2013 as percent of 2012
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	70	69	78	113	9.95	9.50	697	656	94
Illinois .....	250	250	255	102	10.10	10.30	2,525	2,575	102
Indiana .....	145	125	130	104	9.75	9.85	1,414	1,231	87
Iowa .....	495	475	500	105	10.40	10.50	5,148	4,988	97
Kansas .....	87	79	86	109	9.45	9.95	822	786	96
Michigan .....	50	50	48	96	10.10	10.20	505	510	101
Minnesota .....	305	290	285	98	10.25	10.70	3,126	3,103	99
Missouri .....	185	180	185	103	10.30	10.50	1,906	1,890	99
Nebraska .....	180	160	175	109	10.55	10.75	1,899	1,720	91
North Carolina .....	470	460	450	98	9.90	10.05	4,653	4,623	99
Ohio .....	91	80	90	113	9.85	10.30	896	824	92
Oklahoma .....	190	185	190	103	9.80	10.30	1,862	1,906	102
Pennsylvania .....	50	44	46	105	9.90	10.20	495	449	91
South Dakota .....	94	88	85	97	10.40	10.90	978	959	98
Texas .....	47	38	49	129	8.70	8.90	409	338	83
Utah .....	41	41	38	93	10.25	10.30	420	422	100
Other States <sup>3</sup> .....	202	202	194	96	10.01	10.11	2,025	2,046	101
United States .....	2,952	2,816	2,884	102	10.09	10.31	29,780	29,026	97

<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 2012-2014

[May not add due to rounding]

State	Sows farrowing				Pigs per litter		Pig crop <sup>1</sup>		
	2012	2013	2014 <sup>2</sup>	2014 as percent of 2013	2012	2013	2012	2013	2013 as percent of 2012
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	66	70	79	113	9.50	9.50	627	665	106
Illinois .....	250	255	265	104	10.10	10.20	2,525	2,601	103
Indiana .....	150	125	140	112	9.70	10.10	1,455	1,263	87
Iowa .....	495	485	510	105	10.45	10.60	5,173	5,141	99
Kansas .....	86	81	89	110	9.80	10.05	843	814	97
Michigan .....	52	52	50	96	10.10	10.10	525	525	100
Minnesota .....	310	295	290	98	10.35	10.80	3,209	3,186	99
Missouri .....	185	195	185	95	10.60	10.40	1,961	2,028	103
Nebraska .....	170	165	175	106	10.50	10.85	1,785	1,790	100
North Carolina .....	455	470	450	96	9.90	10.10	4,505	4,747	105
Ohio .....	90	90	93	103	9.95	10.40	896	936	104
Oklahoma .....	190	190	205	108	9.95	10.30	1,891	1,957	103
Pennsylvania .....	49	48	47	98	10.10	10.20	495	490	99
South Dakota .....	95	86	88	102	10.10	10.90	960	937	98
Texas .....	46	42	58	138	8.50	8.30	391	349	89
Utah .....	42	43	40	93	10.20	10.00	428	430	100
Other States <sup>3</sup> .....	197	210	196	93	10.06	10.14	1,985	2,128	107
United States .....	2,928	2,902	2,960	102	10.13	10.33	29,654	29,987	101

<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 2012 and 2013

[May not add due to rounding]

State	Sows Farrowing			Pigs per litter		Pig crop <sup>1</sup>		
	2012	2013	2013 as percent of 2012	2012	2013	2012	2013	2013 as percent of 2012
	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	68	72	106	9.95	9.40	677	677	100
Illinois .....	245	245	100	10.00	10.20	2,450	2,499	102
Indiana .....	140	140	100	9.95	10.05	1,393	1,407	101
Iowa .....	505	480	95	10.30	10.60	5,202	5,088	98
Kansas .....	80	82	103	9.80	9.25	784	759	97
Michigan .....	53	52	98	10.20	10.15	541	528	98
Minnesota .....	295	300	102	10.40	10.80	3,068	3,240	106
Missouri .....	185	185	100	10.35	10.30	1,915	1,906	100
Nebraska .....	170	170	100	10.50	10.75	1,785	1,828	102
North Carolina .....	450	455	101	10.10	9.50	4,545	4,323	95
Ohio .....	91	90	99	10.00	10.40	910	936	103
Oklahoma .....	185	190	103	10.15	9.95	1,878	1,891	101
Pennsylvania .....	50	49	98	10.10	10.30	505	505	100
South Dakota .....	90	85	94	10.40	10.75	936	914	98
Texas .....	41	41	100	8.60	8.55	353	351	99
Utah .....	41	41	100	10.40	10.10	426	414	97
Other States <sup>2</sup> .....	199	205	103	9.80	9.90	1,951	2,032	104
United States .....	2,888	2,882	100	10.15	10.16	29,319	29,298	100

<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 2013 and 2014

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

Month	Sows farrowing <sup>1</sup>		Pigs per litter		Pig crop <sup>1</sup>	
	2013	2014	2013	2014	2013	2014
	(1,000 head)	(1,000 head)	(number)	(number)	(1,000 head)	(1,000 head)
December <sup>2</sup> .....	926	956	10.01	9.60	9,265	9,180
January .....	931	961	10.07	9.47	9,376	9,099
February .....	932	950	10.15	9.51	9,458	9,037
March .....	953		10.24		9,765	
April .....	929		10.30		9,563	
May .....	935		10.38		9,699	
June .....	971		10.31		10,010	
July .....	963		10.30		9,923	
August .....	968		10.38		10,054	
September .....	978		10.28		10,049	
October .....	960		10.17		9,767	
November .....	944		10.04		9,482	
Total .....	11,389		10.22		116,410	

<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 7,800 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 2014, data were collected from about 6,100 operations, 78 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, 2014.

**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 1.1 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 62.9 million head by more than 1.1 percent. Chances are 9 out of 10 that the difference will not exceed 1.9 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 .....	1.1	1.9	581	26	1,559	13	7
Pig crop .....	1.6	2.8	388	0	1,085	10	10
Expected farrowings							
Next quarter .....	2.3	3.9	52	0	167	12	8
Following quarter .....	2.0	3.5	49	6	117	11	9

### 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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Tiffany Hora – Livestock Slaughter .....	(515) 284-4340
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