



# Quarterly Hogs and Pigs

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## United States Hog Inventory Down 5 Percent

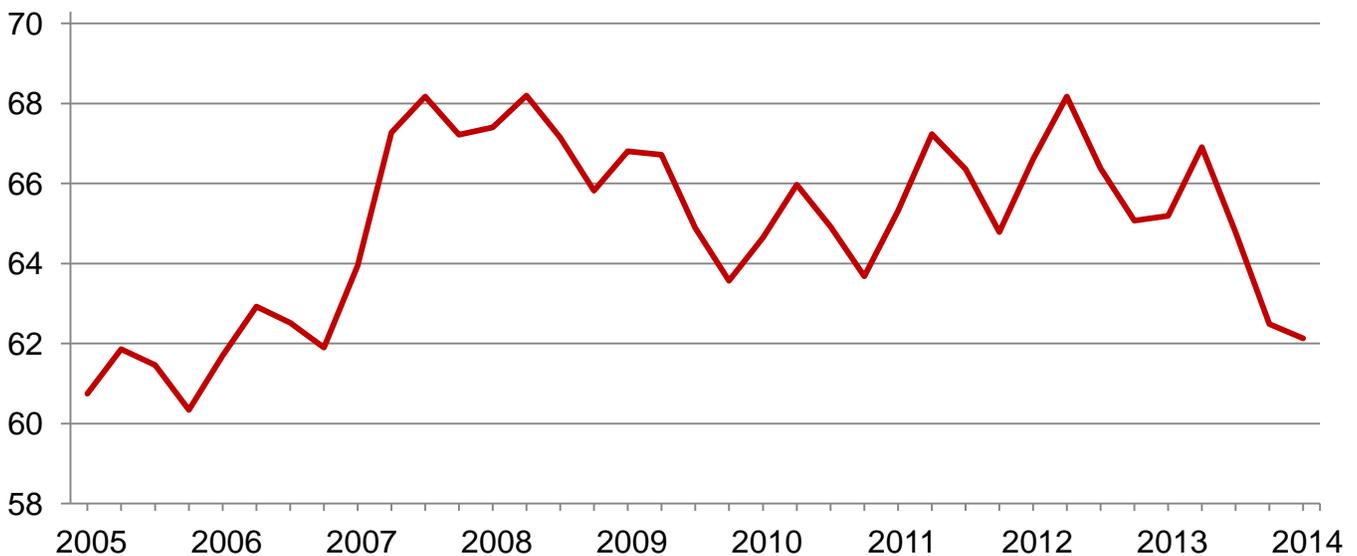
**United States inventory** of all hogs and pigs on June 1, 2014 was 62.1 million head. This was down 5 percent from June 1, 2013, and down 1 percent from March 1, 2014.

**Breeding inventory**, at 5.85 million head, was down slightly from last year, but up slightly from the previous quarter. **Market hog inventory**, at 56.3 million head, was down 5 percent from last year, and down 1 percent from last quarter.

**The March-May 2014 pig crop**, at 27.4 million head, was down 5 percent from 2013. Sows farrowed during this period totaled 2.80 million head, down slightly from 2013. The sows farrowed during this quarter represented 48 percent of the breeding herd. The average pigs saved per litter was 9.78 for the March-May period, compared to 10.31 last year. Pigs saved per litter by size of operation ranged from 7.80 for operations with 1-99 hogs and pigs to 9.80 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 2.89 million sows farrow during the June-August 2014 quarter, up slightly from the actual farrowings during the same period in 2013, but down 1 percent from 2012. Intended farrowings for September-November 2014, at 2.88 million sows, are up 4 percent from 2013, but down slightly 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 46 percent last year.

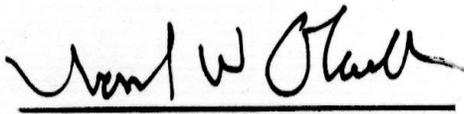
## Revisions

All inventory and pig crop estimates for June 2013 through March 2014 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 two and one half percent was made to the June 2013 total inventory. An adjustment of four percent was made to the March-May 2013 pig crop. An adjustment of less than one and one half percent was made to the June-August 2013 pig crop.

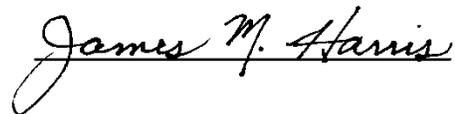
An adjustment of less than two percent was made to the December 2013 total inventory. An adjustment of less than four percent was made to the September-November 2013 pig crop. An adjustment of less than one percent was made to the March 2014 total inventory.

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This report was approved on June 27, 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	62,489	96
Kept for breeding .....	5,836	5,851	100
Market .....	59,236	56,638	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	12,538	95
180 pounds and over .....	10,965	10,281	94
June 1 inventory <sup>1</sup>			
All hogs and pigs .....	65,188	62,128	95
Kept for breeding .....	5,884	5,855	100
Market .....	59,304	56,273	95
Market hogs and pigs by weight groups			
Under 50 pounds .....	19,135	17,999	94
50-119 pounds .....	17,078	16,071	94
120-179 pounds .....	12,414	11,931	96
180 pounds and over .....	10,678	10,271	96
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 .....	64,775		
Kept for breeding .....	5,757		
Market .....	59,018		
Market hogs and pigs by weight groups			
Under 50 pounds .....	18,389		
50-119 pounds .....	16,080		
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)
<b>Sows farrowing</b>					
December-February <sup>1</sup> .....	2,813	2,788	2,867	102	103
March-May .....	2,952	2,806	2,797	95	100
December-May <sup>1 2</sup> .....	5,766	5,595	5,664	98	101
June-August <sup>3</sup> .....	2,928	2,890	2,893	99	100
September-November <sup>3</sup> .....	2,888	2,780	2,880	100	104
June-November <sup>2 3</sup> .....	5,817	5,670	5,774	99	102
<b>Pig crop</b>					
December-February <sup>1</sup> .....	28,038	28,099	27,316	97	97
March-May .....	29,780	28,921	27,361	92	95
December-May <sup>1 2</sup> .....	57,818	57,020	54,677	95	96
June-August .....	29,654	29,862			
September-November .....	29,319	28,253			
June-November <sup>2</sup> .....	58,973	58,115			
	(number)	(number)	(number)	(percent)	(percent)
<b>Pigs per litter</b>					
December-February <sup>1</sup> .....	9.97	10.08	9.53	96	95
March-May .....	10.09	10.31	9.78	97	95
December-May <sup>1</sup> .....	10.03	10.19	9.65	96	95
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> May not add due to rounding.

<sup>3</sup> Intentions for 2014.

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

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

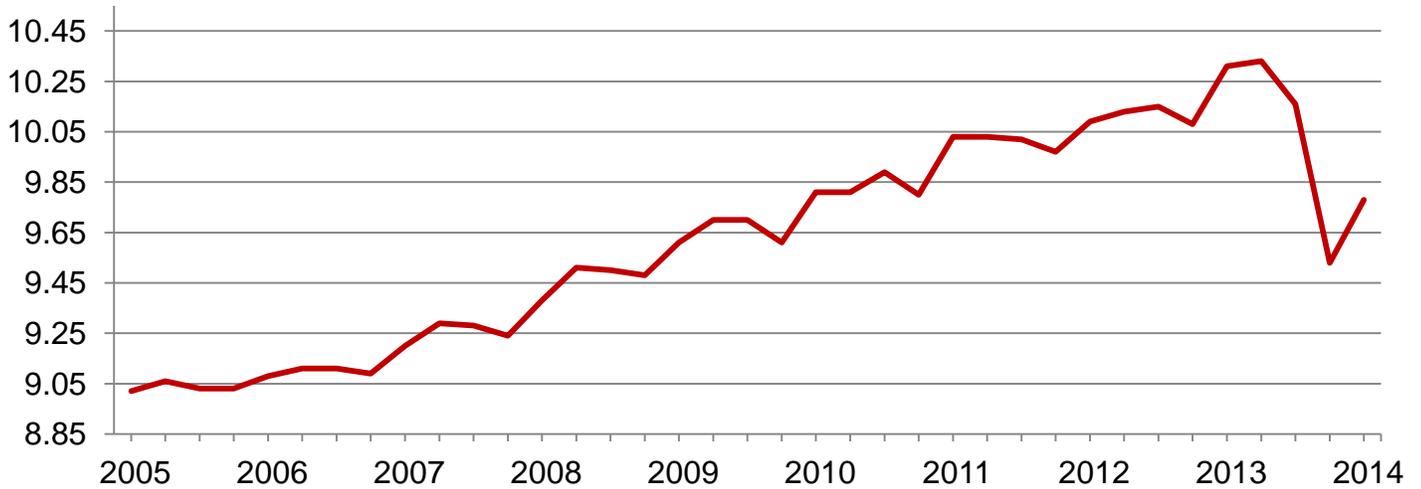
Pig crop	Pigs per litter on operations having <sup>1</sup>					
	1-99 head	100-499 head	500-999 head	1,000-1,999 head	2,000-4,999 head	5,000+ head
	(number)	(number)	(number)	(number)	(number)	(number)
<b>2013</b>						
December-February <sup>2</sup> .....	7.50	8.30	8.90	9.40	9.90	10.10
March-May .....	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
<b>2014</b>						
December-February <sup>2</sup> .....	7.70	8.30	8.50	8.90	9.50	9.60
March-May .....	7.80	8.50	8.80	9.20	9.70	9.80
June-August .....						
September-November .....						

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

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

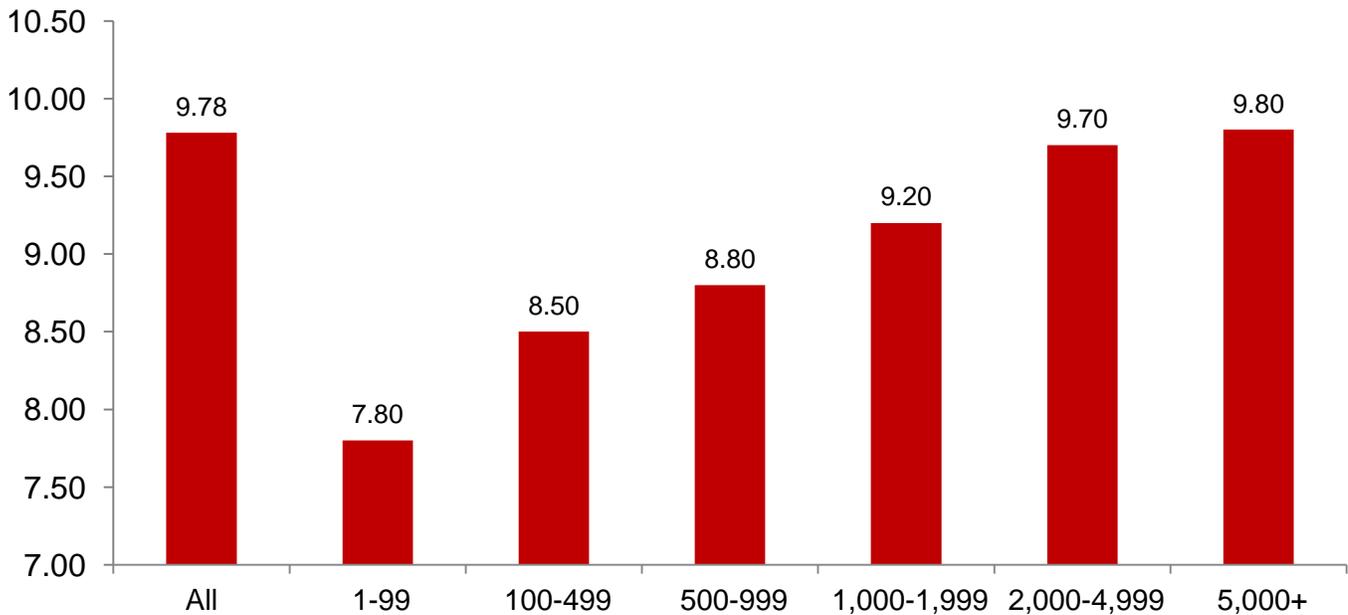
## Quarterly Litter Rate – United States

Number head



## Pigs per Litter by Size of Operation – United States: March-May 2014

Number head



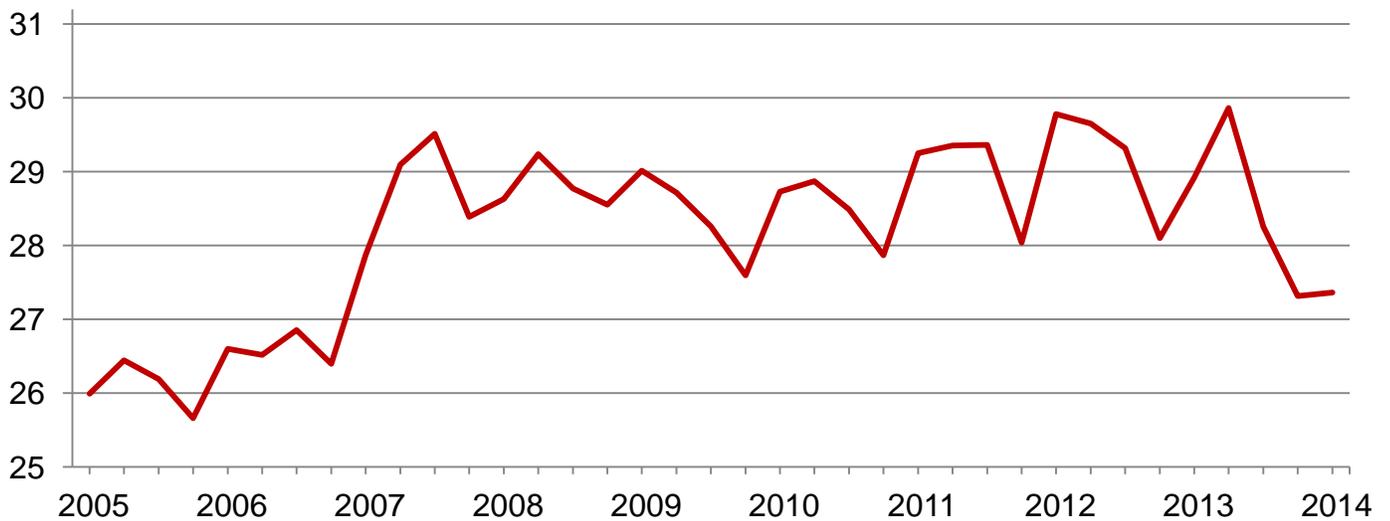
## Quarterly Sows Farrowed – United States

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	18,690	98	20,100	19,700	98
Kansas .....	170	170	100	1,630	1,480	91	1,800	1,650	92
Michigan .....	110	110	100	950	910	96	1,060	1,020	96
Minnesota .....	570	550	96	7,080	7,150	101	7,650	7,700	101
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	7,030	90	8,700	7,900	91
Ohio .....	165	170	103	1,935	1,850	96	2,100	2,020	96
Oklahoma .....	410	430	105	1,880	1,530	81	2,290	1,960	86
Pennsylvania .....	100	95	95	1,040	1,035	100	1,140	1,130	99
South Dakota .....	175	170	97	975	1,020	105	1,150	1,190	103
Texas .....	105	100	95	605	440	73	710	540	76
Utah .....	80	75	94	660	625	95	740	700	95
Other States <sup>1</sup> .....	426	416	98	2,586	2,583	100	3,012	2,999	100
United States .....	5,836	5,851	100	59,236	56,638	96	65,072	62,489	96

<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	4,850	3,390	3,290
Kansas .....	460	410	360	345	300	275	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	980
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	1,540	1,330	1,110
Ohio .....	650	600	560	555	460	465	265	230
Oklahoma .....	790	590	340	335	260	225	490	380
Pennsylvania .....	235	260	340	355	225	190	240	230
South Dakota .....	325	330	270	280	200	210	180	200
Texas .....	125	90	150	105	150	75	180	170
Utah .....	285	280	120	130	130	110	125	105
Other States <sup>1</sup> .....	897	946	596	592	554	523	540	521
United States .....	18,852	18,101	16,251	15,717	13,169	12,538	10,965	10,281

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

## Breeding, Market, and Total Inventory – States and United States: June 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	565	530	94	710	690	97
Illinois .....	500	490	98	4,150	3,860	93	4,650	4,350	94
Indiana .....	270	270	100	3,230	3,230	100	3,500	3,500	100
Iowa .....	1,030	1,000	97	18,970	18,200	96	20,000	19,200	96
Kansas .....	170	170	100	1,690	1,480	88	1,860	1,650	89
Michigan .....	110	110	100	890	900	101	1,000	1,010	101
Minnesota .....	580	570	98	7,220	7,180	99	7,800	7,750	99
Missouri .....	350	380	109	2,300	2,110	92	2,650	2,490	94
Nebraska .....	400	390	98	2,650	2,660	100	3,050	3,050	100
North Carolina .....	870	860	99	8,030	6,840	85	8,900	7,700	87
Ohio .....	160	165	103	1,970	1,835	93	2,130	2,000	94
Oklahoma .....	410	430	105	1,830	1,480	81	2,240	1,910	85
Pennsylvania .....	100	100	100	1,020	1,020	100	1,120	1,120	100
South Dakota .....	180	175	97	960	1,035	108	1,140	1,210	106
Texas .....	100	100	100	520	570	110	620	670	108
Utah .....	75	75	100	655	645	98	730	720	99
Other States <sup>1</sup> .....	434	410	94	2,654	2,698	102	3,088	3,108	101
United States .....	5,884	5,855	100	59,304	56,273	95	65,188	62,128	95

<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, 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 .....	285	275	85	105	80	70	115	80
Illinois .....	1,330	1,200	1,330	1,180	740	790	750	690
Indiana .....	1,010	890	990	980	630	580	600	780
Iowa .....	4,890	4,790	6,090	5,740	4,700	4,570	3,290	3,100
Kansas .....	480	410	385	360	260	270	565	440
Michigan .....	280	270	220	210	180	220	210	200
Minnesota .....	2,540	2,580	2,300	2,150	1,410	1,380	970	1,070
Missouri .....	1,030	975	480	435	390	335	400	365
Nebraska .....	850	820	760	790	610	540	430	510
North Carolina .....	3,060	2,690	2,020	1,650	1,600	1,330	1,350	1,170
Ohio .....	625	530	585	580	480	460	280	265
Oklahoma .....	800	610	350	360	210	200	470	310
Pennsylvania .....	250	265	345	350	205	190	220	215
South Dakota .....	335	335	270	275	180	205	175	220
Texas .....	95	130	125	145	100	140	200	155
Utah .....	280	270	125	130	125	115	125	130
Other States <sup>1</sup> .....	995	959	618	631	514	536	528	571
United States .....	19,135	17,999	17,078	16,071	12,414	11,931	10,678	10,271

<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	4,050	99	4,600	4,550	99
Indiana .....	280	280	100	3,520	3,370	96	3,800	3,650	96
Iowa .....	1,030	970	94	19,570	19,230	98	20,600	20,200	98
Kansas .....	170	170	100	1,730	1,580	91	1,900	1,750	92
Michigan .....	110	110	100	980	950	97	1,090	1,060	97
Minnesota .....	560	550	98	7,090	7,250	102	7,650	7,800	102
Missouri .....	350	345	99	2,400	2,405	100	2,750	2,750	100
Nebraska .....	380	390	103	2,620	2,660	102	3,000	3,050	102
North Carolina .....	860	870	101	8,140	7,630	94	9,000	8,500	94
Ohio .....	165	170	103	1,885	2,030	108	2,050	2,200	107
Oklahoma .....	420	420	100	1,900	1,560	82	2,320	1,980	85
Pennsylvania .....	100	100	100	1,040	980	94	1,140	1,080	95
South Dakota .....	165	165	100	1,035	1,035	100	1,200	1,200	100
Texas .....	85	80	94	735	510	69	820	590	72
Utah .....	80	75	94	660	625	95	740	700	95
Other States <sup>1</sup> .....	429	412	96	2,565	2,613	102	2,994	3,025	101
United States .....	5,819	5,757	99	60,555	59,018	97	66,374	64,775	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: 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	1,250	1,200	1,210	750	730	870	860
Indiana .....	1,040	1,010	1,010	900	710	650	760	810
Iowa .....	5,120	4,840	6,030	5,940	4,750	4,850	3,670	3,600
Kansas .....	500	420	410	345	290	310	530	505
Michigan .....	300	305	210	210	230	200	240	235
Minnesota .....	2,430	2,650	2,150	1,980	1,430	1,390	1,080	1,230
Missouri .....	1,045	1,150	560	450	370	325	425	480
Nebraska .....	870	830	720	750	550	560	480	520
North Carolina .....	3,020	2,600	1,960	1,800	1,615	1,630	1,545	1,600
Ohio .....	645	640	555	600	415	440	270	350
Oklahoma .....	800	560	350	380	240	265	510	355
Pennsylvania .....	250	265	355	310	205	190	230	215
South Dakota .....	350	355	290	280	190	185	205	215
Texas .....	180	90	155	105	160	130	240	185
Utah .....	275	265	130	115	125	120	130	125
Other States <sup>1</sup> .....	914	899	582	610	519	526	551	577
United States .....	19,299	18,389	16,752	16,080	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 2013 and 2014

[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 .....	69	72	104	9.50	9.30	656	670	102
Illinois .....	250	250	100	10.30	9.90	2,575	2,475	96
Indiana .....	125	125	100	9.85	9.25	1,231	1,156	94
Iowa .....	465	470	101	10.50	10.60	4,883	4,982	102
Kansas .....	79	82	104	9.95	9.25	786	759	97
Michigan .....	50	52	104	10.20	8.90	510	463	91
Minnesota .....	290	285	98	10.70	10.60	3,103	3,021	97
Missouri .....	180	185	103	10.50	8.90	1,890	1,647	87
Nebraska .....	160	165	103	10.75	10.50	1,720	1,733	101
North Carolina .....	460	440	96	10.05	8.70	4,623	3,828	83
Ohio .....	80	80	100	10.30	9.50	824	760	92
Oklahoma .....	185	185	100	10.30	9.60	1,906	1,776	93
Pennsylvania .....	44	48	109	10.20	10.30	449	494	110
South Dakota .....	88	88	100	10.90	10.70	959	942	98
Texas .....	38	42	111	8.90	9.40	338	395	117
Utah .....	41	41	100	10.30	10.50	422	431	102
Other States <sup>2</sup> .....	202	187	93	10.11	9.76	2,046	1,829	89
United States .....	2,806	2,797	100	10.31	9.78	28,921	27,361	95

<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 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	77	110	9.50	9.50	627	665	106
Illinois .....	250	250	255	102	10.10	10.20	2,525	2,550	101
Indiana .....	150	125	135	108	9.70	10.10	1,455	1,263	87
Iowa .....	495	485	495	102	10.45	10.60	5,173	5,141	99
Kansas .....	86	81	85	105	9.80	10.05	843	814	97
Michigan .....	52	50	49	98	10.10	10.10	525	505	96
Minnesota .....	310	290	295	102	10.35	10.80	3,209	3,132	98
Missouri .....	185	195	195	100	10.60	10.40	1,961	2,028	103
Nebraska .....	170	165	170	103	10.50	10.85	1,785	1,790	100
North Carolina .....	455	470	445	95	9.90	10.10	4,505	4,747	105
Ohio .....	90	90	85	94	9.95	10.40	896	936	104
Oklahoma .....	190	190	190	100	9.95	10.30	1,891	1,957	103
Pennsylvania .....	49	48	49	102	10.10	10.20	495	490	99
South Dakota .....	95	86	88	102	10.10	10.90	960	937	98
Texas .....	46	42	48	114	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	192	92	10.06	10.14	1,985	2,128	107
United States .....	2,928	2,890	2,893	100	10.13	10.33	29,654	29,862	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 2012-2014

[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 .....	68	72	76	106	9.95	9.40	677	677	100
Illinois .....	245	235	260	111	10.00	10.20	2,450	2,397	98
Indiana .....	140	130	135	104	9.95	10.05	1,393	1,307	94
Iowa .....	505	455	485	107	10.30	10.60	5,202	4,823	93
Kansas .....	80	80	86	108	9.80	9.25	784	740	94
Michigan .....	53	49	52	106	10.20	10.15	541	497	92
Minnesota .....	295	290	290	100	10.40	10.80	3,068	3,132	102
Missouri .....	185	180	195	108	10.35	10.30	1,915	1,854	97
Nebraska .....	170	165	165	100	10.50	10.75	1,785	1,774	99
North Carolina .....	450	445	445	100	10.10	9.50	4,545	4,228	93
Ohio .....	91	85	85	100	10.00	10.40	910	884	97
Oklahoma .....	185	185	192	104	10.15	9.95	1,878	1,841	98
Pennsylvania .....	50	47	48	102	10.10	10.30	505	484	96
South Dakota .....	90	82	88	107	10.40	10.75	936	882	94
Texas .....	41	38	52	137	8.60	8.55	353	325	92
Utah .....	41	40	39	98	10.40	10.10	426	404	95
Other States <sup>3</sup> .....	199	202	187	93	9.80	9.90	1,951	2,004	103
United States .....	2,888	2,780	2,880	104	10.15	10.16	29,319	28,253	96

<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 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 .....	951	948	10.24	9.58	9,744	9,084
April .....	924	919	10.30	9.78	9,510	8,991
May .....	932	930	10.38	9.98	9,668	9,286
June .....	968		10.31		9,979	
July .....	959		10.30		9,881	
August .....	963		10.38		10,002	
September .....	943		10.28		9,694	
October .....	927		10.17		9,423	
November .....	910		10.04		9,136	
Total .....	11,265		10.22		115,135	

<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 June 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 June 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 62.1 million head by more than 1.1 percent. Chances are 9 out of 10 that the difference will not exceed 2.0 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 .....	1.1	2.0	612	26	1,459	11	9
Pig crop .....	1.8	3.2	421	0	1,190	9	11
Expected farrowings							
Next quarter .....	2.3	4.0	50	0	167	9	11
Following quarter .....	2.3	4.0	57	7	117	8	12

### 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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