



Quarterly Hogs and Pigs

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Special Note

NASS is in the process of modifying report layouts in order to improve readability. This is the first issue produced using the new layout. This report issue is published using both layouts but future issues will only be produced using this layout. The previous layout is available on the NASS website: <http://www.nass.usda.gov>.

United States Hog Inventory down 3 Percent

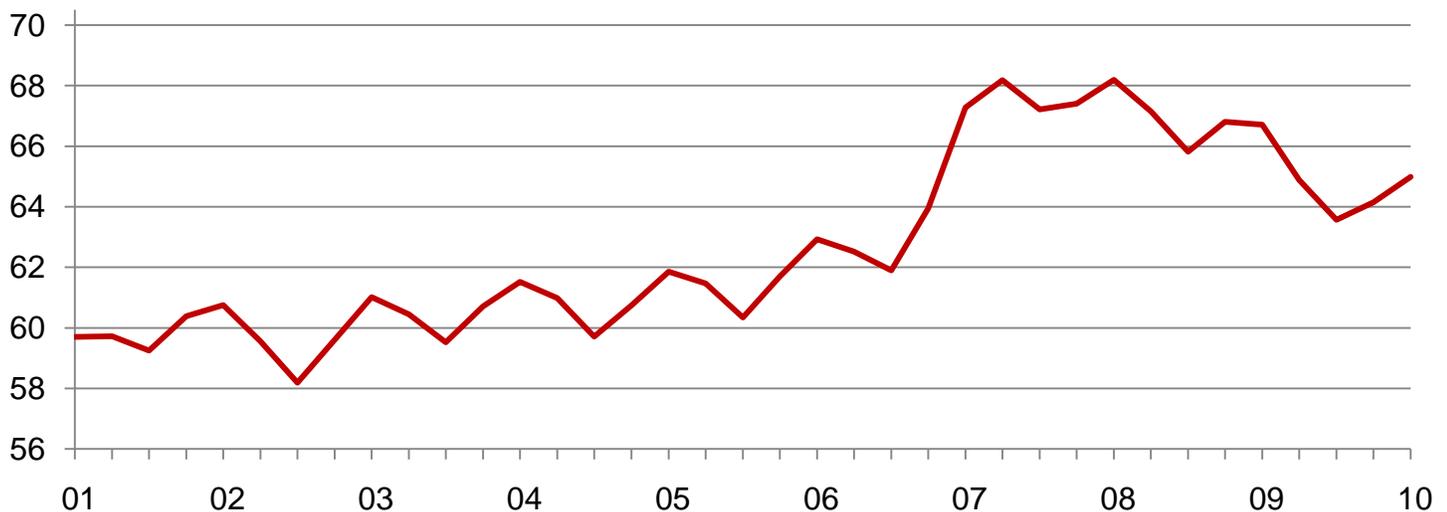
United States inventory of all hogs and pigs on September 1, 2010 was 65.0 million head. This was down 3 percent from September 1, 2009 but up 1 percent from June 1, 2010.

Breeding inventory, at 5.77 million head, was down 2 percent from last year and down slightly from the previous quarter. **Market hog inventory**, at 59.2 million head, was down 3 percent from last year but up 1 percent from last quarter.

The June-August 2010 pig crop, at 28.5 million head, was down 1 percent from 2009 and down 3 percent from 2008. Sows farrowing during this period totaled 2.91 million head, down 2 percent from 2009 and down 6 percent from 2008. The sows farrowed during this quarter represented 50 percent of the breeding herd. The average pigs saved per litter was 9.81 for the June-August 2010 period, compared to 9.70 last year. The litter rate equaled the record for pigs saved per litter set during the March-May 2010 period. Pigs saved per litter by size of operation ranged from 7.80 for operations with 1-99 hogs and pigs to 9.90 for operations with more than 5,000 hogs and pigs.

Quarterly Hogs and Pigs Inventory – United States: September 1

Million head



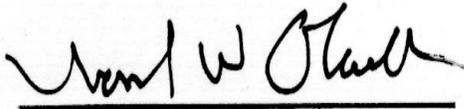
United States hog producers intend to have 2.88 million sows farrow during the September-November 2010 quarter, down 1 percent from the actual farrowings during the same period in 2009 and down 5 percent from 2008. Intended farrowings for December 2010-February 2011, at 2.89 million sows, are up slightly from 2010 but down 4 percent from 2009.

The total number of hogs under contract owned by operations with over 5,000 head, but raised by contractees, accounted for 43 percent of the total U.S. hog inventory, down from 46 percent last year.

Revisions

All inventory and pig crop estimates for September 2009 through June 2010 were reviewed using slaughter, death loss and current import and export data. Based on this review, adjustments of less than one half of one percent were made to the March 2010 total inventory and June 2010 total inventory. An adjustment of less than one percent was made to the December 2009-February 2010 pig crop.

This report was approved on September 24, 2010.



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: 2009-2010

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

Item	2009	2010	2010 as percent of 2009
	(1,000 head)	(1,000 head)	(percent)
March 1 inventory ¹			
All hogs and pigs	65,819	63,568	97
Kept for breeding	5,992	5,760	96
Market	59,828	57,808	97
Market hogs and pigs by weight groups			
Under 50 pounds	19,809	18,767	95
50-119 pounds	16,426	15,993	97
120-179 pounds	12,732	12,307	97
180 pounds and over	10,862	10,742	99
June 1 inventory ¹			
All hogs and pigs	66,809	64,150	96
Kept for breeding	5,968	5,788	97
Market	60,842	58,362	96
Market hogs and pigs by weight groups			
Under 50 pounds	19,554	18,879	97
50-119 pounds	17,838	16,877	95
120-179 pounds	12,604	12,029	95
180 pounds and over	10,847	10,578	98
September 1 inventory ¹			
All hogs and pigs	66,716	64,991	97
Kept for breeding	5,875	5,770	98
Market	60,842	59,221	97
Market hogs and pigs by weight groups			
Under 50 pounds	19,758	19,538	99
50-119 pounds	17,148	16,810	98
120-179 pounds	12,684	12,254	97
180 pounds and over	11,253	10,620	94
December 1 inventory ¹			
All hogs and pigs	64,887		
Kept for breeding	5,850		
Market	59,037		
Market hogs and pigs by weight groups			
Under 50 pounds	18,705		
50-119 pounds	16,782		
120-179 pounds	12,299		
180 pounds and over	11,252		

¹ May not add due to rounding.

Sows Farrowing, Pig Crop, and Pigs per Litter – United States: 2008-2011

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

Item	2008	2009	2010	2011	2010 as percent of		2011 as percent of 2010
					2008	2009	
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(percent)	(percent)
Sows farrowing							
December-February ^{1 2}	3,071	3,011	2,872	2,886	94	95	100
March-May	3,052	3,018	2,875		94	95	
December-May ^{1 3}	6,123	6,029	5,747		94	95	
June-August	3,075	2,959	2,905		94	98	
September-November ⁴	3,028	2,915	2,881		95	99	
June-November ^{3 5}	6,103	5,874	5,786		95	99	
Pig crop							
December-February ¹	28,388	28,552	27,592		97	97	
March-May	28,631	29,012	28,199		98	97	
December-May ^{1 3}	57,019	57,564	55,791		98	97	
June-August	29,240	28,718	28,507		97	99	
September-November	28,771	28,260					
June-November ³	58,011	56,978					
	(number)	(number)	(number)	(number)	(percent)	(percent)	(percent)
Pigs per litter							
December-February ¹	9.24	9.48	9.61		104	101	
March-May	9.38	9.61	9.81		105	102	
December-May ¹	9.31	9.55	9.71		104	102	
June-August	9.51	9.70	9.81		103	101	
September-November	9.50	9.70					
June-November	9.51	9.70					

¹ December preceding year.

² Intentions for 2011.

³ May not add due to rounding.

⁴ Intentions for 2010.

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

Pigs per Litter by Size of Operation – United States: 2009-2010

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

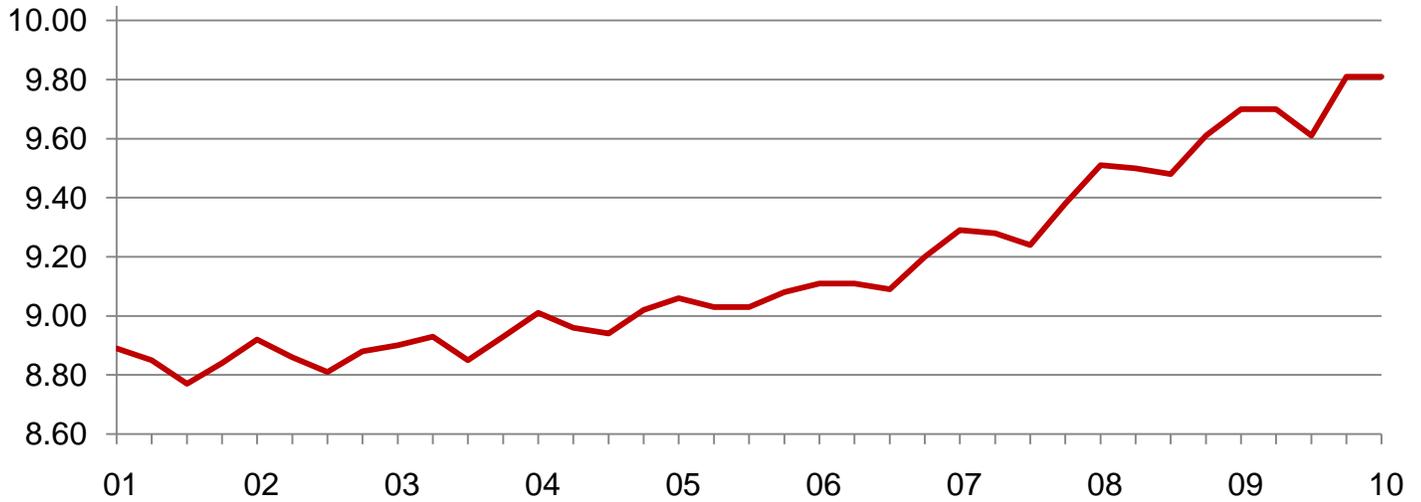
Pig Crop	Pigs per litter on operations having ¹					
	1-99 head	100-499 head	500-999 head	1,000-1,999 head	2,000-4,999 head	5,000+ head
	(number)	(number)	(number)	(number)	(number)	(number)
2009						
December-February ²	7.30	8.10	8.40	9.00	9.40	9.50
March-May	7.40	8.10	8.50	9.10	9.60	9.70
June-August	7.40	8.20	8.60	9.10	9.60	9.80
September-November	7.40	8.10	8.50	9.20	9.60	9.80
2010						
December-February ²	7.40	8.10	8.50	9.20	9.60	9.70
March-May	7.70	8.40	8.60	9.40	9.70	9.90
June-August	7.80	8.40	8.70	9.40	9.70	9.90
September-November						

¹ Pigs per litter rounded to the nearest tenth.

² December preceding year.

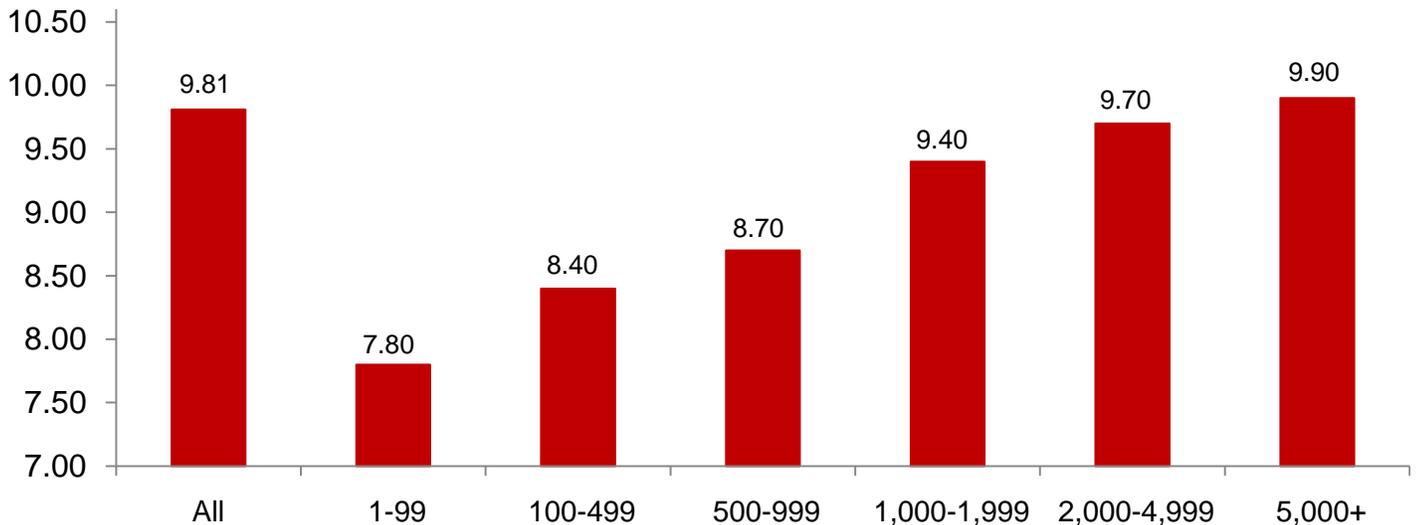
Quarterly Litter Rate – United States

Number head



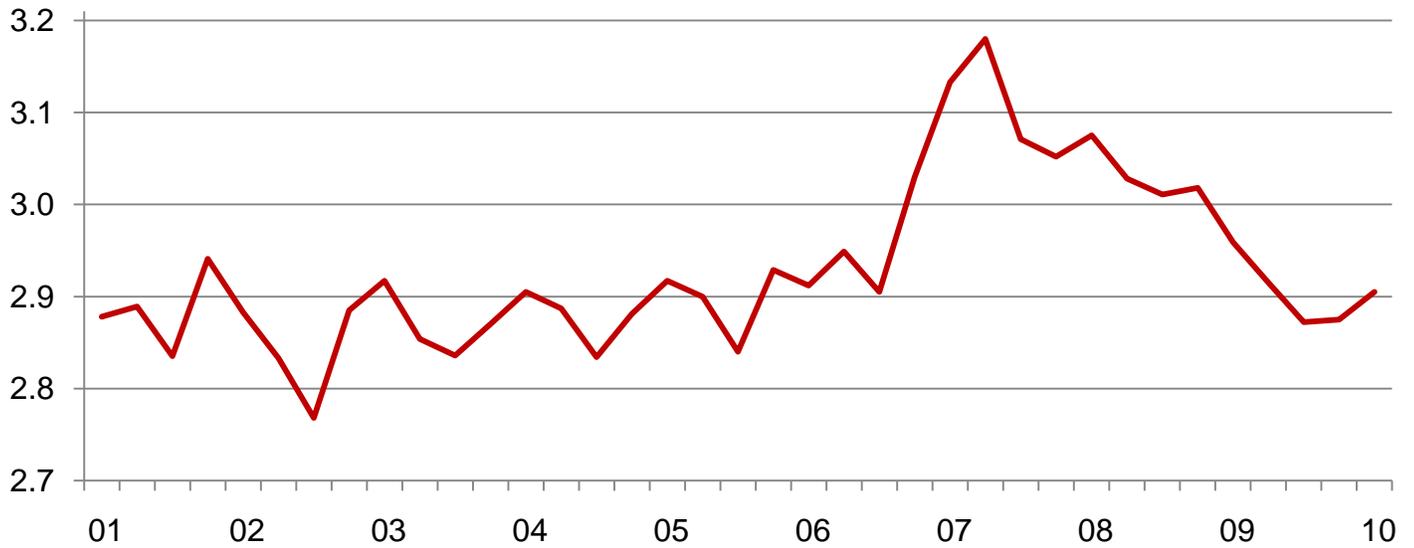
Pigs per Litter by Size of Operation – United States: June-August 2010

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, 2009 and 2010

State	Breeding			Market			Total		
	2009	2010	2010 as percent of 2009	2009	2010	2010 as percent of 2009	2009	2010	2010 as percent of 2009
	(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	580	98	740	730	99
Illinois	480	480	100	3,820	3,820	100	4,300	4,300	100
Indiana	270	290	107	3,280	3,260	99	3,550	3,550	100
Iowa	1,040	1,010	97	18,460	17,790	96	19,500	18,800	96
Kansas	165	180	109	1,655	1,610	97	1,820	1,790	98
Michigan	110	110	100	930	950	102	1,040	1,060	102
Minnesota	580	550	95	6,820	6,550	96	7,400	7,100	96
Missouri	365	355	97	2,585	2,645	102	2,950	3,000	102
Nebraska	385	365	95	2,815	2,585	92	3,200	2,950	92
North Carolina	980	880	90	8,420	8,220	98	9,400	9,100	97
Ohio	170	170	100	1,810	1,860	103	1,980	2,030	103
Oklahoma	400	410	103	1,940	1,860	96	2,340	2,270	97
Pennsylvania	90	95	106	1,020	1,015	100	1,110	1,110	100
South Dakota	150	150	100	1,160	1,030	89	1,310	1,180	90
Texas	95	55	58	995	595	60	1,090	650	60
Utah	75	75	100	625	625	100	700	700	100
Other States ¹	487	435	89	2,903	2,813	97	3,389	3,248	96
United States ²	5,992	5,760	96	59,828	57,808	97	65,819	63,568	97

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

² May not add due to rounding.

Market Hogs and Pigs Inventory by Weight Group – States and United States: March 1, 2009 and 2010

State	Under 50 Pounds		50-119 Pounds		120-179 Pounds		180 Pounds and over	
	2009	2010	2009	2010	2009	2010	2009	2010
	(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	270	105	115	70	80	125	115
Illinois	1,350	1,200	1,100	1,170	770	760	600	690
Indiana	1,140	1,140	940	900	620	620	580	600
Iowa	4,840	4,540	5,560	5,460	4,690	4,440	3,370	3,350
Kansas	520	480	320	325	290	270	525	535
Michigan	315	310	265	250	160	185	190	205
Minnesota	2,460	2,220	1,930	2,010	1,390	1,330	1,040	990
Missouri	1,135	1,180	585	590	465	465	400	410
Nebraska	960	860	820	800	610	550	425	375
North Carolina	3,080	3,030	2,160	1,950	1,710	1,740	1,470	1,500
Ohio	650	670	500	545	390	405	270	240
Oklahoma	810	800	420	360	210	220	500	480
Pennsylvania	320	285	305	320	200	200	195	210
South Dakota	410	350	290	260	245	215	215	205
Texas	280	145	230	150	200	140	285	160
Utah	250	260	145	130	120	120	110	115
Other States ¹	999	1,027	751	658	592	567	562	562
United States ²	19,809	18,767	16,426	15,993	12,732	12,307	10,862	10,742

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

² Weight groups may not add to Market Hogs and Pigs due to rounding.

Breeding, Market, and Total Inventory – States and United States: June 1, 2009 and 2010

State	Breeding			Market			Total		
	2009	2010	2010 as percent of 2009	2009	2010	2010 as percent of 2009	2009	2010	2010 as percent of 2009
	(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	590	100	740	740	100
Illinois	480	490	102	3,870	3,910	101	4,350	4,400	101
Indiana	270	290	107	3,330	3,310	99	3,600	3,600	100
Iowa	1,020	1,010	99	18,780	17,790	95	19,800	18,800	95
Kansas	170	185	109	1,620	1,605	99	1,790	1,790	100
Michigan	110	110	100	950	950	100	1,060	1,060	100
Minnesota	580	550	95	6,920	6,850	99	7,500	7,400	99
Missouri	345	350	101	2,705	2,600	96	3,050	2,950	97
Nebraska	390	370	95	2,910	2,730	94	3,300	3,100	94
North Carolina	990	880	89	8,710	8,020	92	9,700	8,900	92
Ohio	170	165	97	1,840	1,925	105	2,010	2,090	104
Oklahoma	400	410	103	1,890	1,910	101	2,290	2,320	101
Pennsylvania	90	100	111	1,060	1,050	99	1,150	1,150	100
South Dakota	155	160	103	1,135	1,040	92	1,290	1,200	93
Texas	95	55	58	925	605	65	1,020	660	65
Utah	75	80	107	645	650	101	720	730	101
Other States ¹	478	433	91	2,962	2,827	95	3,439	3,260	95
United States ²	5,968	5,788	97	60,842	58,362	96	66,809	64,150	96

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

² May not add due to rounding.

Market Hogs and Pigs Inventory by Weight Group – States and United States: June 1, 2009 and 2010

State	Under 50 Pounds		50-119 Pounds		120-179 Pounds		180 Pounds and over	
	2009	2010	2009	2010	2009	2010	2009	2010
	(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	280	125	100	70	85	115	125
Illinois	1,220	1,200	1,220	1,230	790	780	640	700
Indiana	1,100	1,070	1,040	1,000	630	620	560	620
Iowa	4,850	4,490	5,980	5,710	4,530	4,340	3,420	3,250
Kansas	465	495	380	400	285	230	490	480
Michigan	325	300	285	270	160	190	180	190
Minnesota	2,370	2,340	2,140	2,150	1,380	1,340	1,030	1,020
Missouri	1,205	1,115	630	615	455	435	415	435
Nebraska	980	910	880	870	630	550	420	400
North Carolina	3,090	3,080	2,350	1,940	1,740	1,590	1,530	1,410
Ohio	640	700	535	565	395	410	270	250
Oklahoma	770	790	400	420	210	230	510	470
Pennsylvania	320	295	350	360	205	195	185	200
South Dakota	390	360	305	305	225	200	215	175
Texas	265	150	255	135	205	140	200	180
Utah	250	280	155	135	120	120	120	115
Other States ¹	1,034	1,024	808	672	574	574	547	558
United States ²	19,554	18,879	17,838	16,877	12,604	12,029	10,847	10,578

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

² Weight groups may not add to Market Hogs and Pigs due to rounding.

Breeding, Market, and Total Inventory – States and United States: September 1, 2009 and 2010

State	Breeding			Market			Total		
	2009	2010	2010 as percent of 2009	2009	2010	2010 as percent of 2009	2009	2010	2010 as percent of 2009
	(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	490	104	3,780	3,910	103	4,250	4,400	104
Indiana	280	290	104	3,320	3,260	98	3,600	3,550	99
Iowa	1,010	1,010	100	18,690	18,290	98	19,700	19,300	98
Kansas	160	180	113	1,600	1,660	104	1,760	1,840	105
Michigan	110	110	100	950	960	101	1,060	1,070	101
Minnesota	560	550	98	6,740	6,750	100	7,300	7,300	100
Missouri	350	345	99	2,700	2,605	96	3,050	2,950	97
Nebraska	380	370	97	2,920	2,780	95	3,300	3,150	95
North Carolina	980	870	89	9,020	8,430	93	10,000	9,300	93
Ohio	160	165	103	1,890	1,875	99	2,050	2,040	100
Oklahoma	410	410	100	1,950	1,950	100	2,360	2,360	100
Pennsylvania	90	105	117	1,030	1,025	100	1,120	1,130	101
South Dakota	150	160	107	1,130	1,060	94	1,280	1,220	95
Texas	70	55	79	930	625	67	1,000	680	68
Utah	80	80	100	680	690	101	760	770	101
Other States ¹	465	430	92	2,932	2,781	95	3,396	3,211	95
United States ²	5,875	5,770	98	60,842	59,221	97	66,716	64,991	97

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

² May not add due to rounding.

Market Hogs and Pigs Inventory by Weight Group – States and United States: September 1, 2009 and 2010

State	Under 50 Pounds		50-119 Pounds		120-179 Pounds		180 Pounds and over	
	2009	2010	2009	2010	2009	2010	2009	2010
	(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	120	105	55	75	120	115
Illinois	1,240	1,270	1,130	1,210	770	770	640	660
Indiana	1,140	1,070	970	950	600	620	610	620
Iowa	4,840	4,860	5,760	5,750	4,600	4,410	3,490	3,270
Kansas	505	525	330	375	290	260	475	500
Michigan	330	320	265	250	160	190	195	200
Minnesota	2,420	2,360	2,010	2,100	1,280	1,310	1,030	980
Missouri	1,150	1,140	635	615	470	440	445	410
Nebraska	960	940	860	860	650	580	450	400
North Carolina	3,200	3,150	2,390	2,100	1,790	1,720	1,640	1,460
Ohio	675	660	540	550	410	425	265	240
Oklahoma	830	830	380	400	250	250	490	470
Pennsylvania	285	275	310	350	210	195	225	205
South Dakota	370	375	300	280	230	205	230	200
Texas	260	175	230	130	200	130	240	190
Utah	265	290	155	140	130	130	130	130
Other States ¹	1,003	1,023	763	645	589	544	578	570
United States ²	19,758	19,538	17,148	16,810	12,684	12,254	11,253	10,620

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

² Weight groups may not add to Market Hogs and Pigs due to rounding.

Breeding, Market, and Total Inventory – States and United States: December 1, 2008 and 2009

State	Breeding			Market			Total		
	2008	2009	2009 as percent of 2008	2008	2009	2009 as percent of 2008	2008	2009	2009 as percent of 2008
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Colorado	150	150	100	580	560	97	730	710	97
Illinois	490	480	98	3,860	3,770	98	4,350	4,250	98
Indiana	280	280	100	3,270	3,320	102	3,550	3,600	101
Iowa	1,070	1,020	95	18,830	17,980	95	19,900	19,000	95
Kansas	165	180	109	1,575	1,630	103	1,740	1,810	104
Michigan	110	110	100	920	970	105	1,030	1,080	105
Minnesota	580	560	97	6,920	6,640	96	7,500	7,200	96
Missouri	370	360	97	2,780	2,740	99	3,150	3,100	98
Nebraska	380	370	97	2,970	2,730	92	3,350	3,100	93
North Carolina	980	930	95	8,720	8,670	99	9,700	9,600	99
Ohio	170	165	97	1,770	1,845	104	1,940	2,010	104
Oklahoma	400	410	103	2,000	1,880	94	2,400	2,290	95
Pennsylvania	90	100	111	1,030	1,040	101	1,120	1,140	102
South Dakota	155	145	94	1,125	1,045	93	1,280	1,190	93
Texas	100	60	60	1,020	700	69	1,120	760	68
Utah	75	75	100	665	655	98	740	730	99
Other States ¹	497	455	92	3,052	2,862	94	3,548	3,317	93
United States ²	6,062	5,850	97	61,087	59,037	97	67,148	64,887	97

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

² May not add due to rounding.

Market Hogs and Pigs Inventory by Weight Group – States and United States: December 1, 2008 and 2009

State	Under 50 Pounds		50-119 Pounds		120-179 Pounds		180 Pounds and over	
	2008	2009	2008	2009	2008	2009	2008	2009
	(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	270	100	115	70	50	125	125
Illinois	1,270	1,200	1,140	1,150	800	730	650	690
Indiana	1,090	1,080	960	970	610	640	610	630
Iowa	4,730	4,430	5,880	5,700	4,500	4,430	3,720	3,420
Kansas	475	480	360	335	245	295	495	520
Michigan	290	335	270	270	175	165	185	200
Minnesota	2,420	2,350	2,050	2,010	1,360	1,230	1,090	1,050
Missouri	1,200	1,160	700	655	490	465	390	460
Nebraska	1,010	880	880	850	630	600	450	400
North Carolina	3,020	3,090	2,290	2,200	1,770	1,760	1,640	1,620
Ohio	600	635	515	540	400	395	255	275
Oklahoma	830	780	420	380	260	240	490	480
Pennsylvania	285	280	335	330	215	220	195	210
South Dakota	390	335	270	280	240	220	225	210
Texas	285	145	235	160	205	160	295	235
Utah	235	260	170	135	140	130	120	130
Other States ¹	1,013	995	821	702	621	569	598	597
United States ²	19,428	18,705	17,396	16,782	12,731	12,299	11,533	11,252

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

² Weight groups may not add to Market Hogs and Pigs due to rounding.

Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: December-February 2009-2011

[December preceding year]

State	Sows farrowing				Pigs per litter		Pig crop ¹		
	2009	2010	2011 ²	2011 as percent of 2010	2009	2010	2009	2010	2010 as percent of 2009
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)					
Colorado	75	71	74	104	8.60	9.60	645	682	106
Illinois	250	260	265	102	9.50	9.40	2,375	2,444	103
Indiana	140	140	150	107	9.30	9.40	1,302	1,316	101
Iowa	500	465	475	102	9.60	9.75	4,800	4,534	94
Kansas	81	82	86	105	9.10	9.35	737	767	104
Michigan	53	54	51	94	9.70	9.80	514	529	103
Minnesota	285	265	290	109	9.75	9.90	2,779	2,624	94
Missouri	190	195	190	97	9.35	9.50	1,777	1,853	104
Nebraska	185	170	175	103	9.75	10.00	1,804	1,700	94
North Carolina	530	490	450	92	9.55	9.50	5,062	4,655	92
Ohio	88	89	86	97	9.40	9.35	827	832	101
Oklahoma	190	190	185	97	8.90	9.45	1,691	1,796	106
Pennsylvania	40	47	50	106	9.75	9.70	390	456	117
South Dakota	83	79	84	106	9.85	10.20	818	806	99
Texas	46	30	28	93	9.65	8.70	444	261	59
Utah	42	39	42	108	9.70	9.80	407	382	94
Other States ³	233	206	205	100	9.36	9.50	2,180	1,955	90
United States ⁴	3,011	2,872	2,886	100	9.48	9.61	28,552	27,592	97

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

² Intentions.

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

⁴ May not add due to rounding.

Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: March-May 2009 and 2010

State	Sows farrowing			Pigs per litter		Pig crop ¹		
	2009	2010	2010 as percent of 2009	2009	2010	2009	2010	2010 as percent of 2009
	(1,000 head)	(1,000 head)	(percent)					
Colorado	72	71	99	9.00	9.90	648	703	108
Illinois	250	265	106	9.50	9.50	2,375	2,518	106
Indiana	135	140	104	9.40	9.60	1,269	1,344	106
Iowa	495	460	93	9.65	9.95	4,777	4,577	96
Kansas	81	83	102	9.40	9.35	761	776	102
Michigan	54	52	96	9.65	9.70	521	504	97
Minnesota	285	275	96	9.95	10.15	2,836	2,791	98
Missouri	185	185	100	9.80	10.05	1,813	1,859	103
Nebraska	190	175	92	9.90	10.15	1,881	1,776	94
North Carolina	540	475	88	9.70	9.70	5,238	4,608	88
Ohio	88	88	100	9.50	9.50	836	836	100
Oklahoma	185	190	103	9.00	9.75	1,665	1,853	111
Pennsylvania	42	48	114	9.75	9.80	410	470	115
South Dakota	86	86	100	10.10	10.30	869	886	102
Texas	48	31	65	9.70	8.50	466	264	57
Utah	43	41	95	9.90	10.00	426	410	96
Other States ²	239	210	88	9.28	9.64	2,221	2,024	91
United States ³	3,018	2,875	95	9.61	9.81	29,012	28,199	97

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

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

³ May not add due to rounding.

Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: June-August 2009 and 2010

State	Sows farrowing			Pigs per litter		Pig crop ¹		
	2009	2010	2010 as percent of 2009	2009	2010	2009	2010	2010 as percent of 2009
	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado	72	73	101	9.50	9.95	684	726	106
Illinois	245	260	106	9.50	9.55	2,328	2,483	107
Indiana	135	140	104	9.50	9.40	1,283	1,316	103
Iowa	475	470	99	9.75	9.95	4,631	4,677	101
Kansas	80	83	104	9.25	9.45	740	784	106
Michigan	56	51	91	9.60	9.90	538	505	94
Minnesota	275	275	100	10.00	10.20	2,750	2,805	102
Missouri	185	190	103	10.00	9.80	1,850	1,862	101
Nebraska	185	170	92	10.05	10.30	1,859	1,751	94
North Carolina	540	490	91	9.70	9.75	5,238	4,778	91
Ohio	86	90	105	9.60	9.55	826	860	104
Oklahoma	190	190	100	9.50	9.70	1,805	1,843	102
Pennsylvania	42	50	119	10.00	9.50	420	475	113
South Dakota	82	88	107	10.00	10.30	820	906	110
Texas	44	33	75	9.00	8.30	396	274	69
Utah	42	41	98	10.00	10.30	420	422	100
Other States ²	225	211	94	9.45	9.65	2,130	2,040	96
United States ³	2,959	2,905	98	9.70	9.81	28,718	28,507	99

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

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

³ May not add due to rounding.

Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: September-November 2008-2010

State	Sows farrowing				Pigs per litter		Pig crop ¹		
	2008	2009	2010 ²	2010 as percent of 2009	2008	2009	2008	2009	2009 as percent of 2008
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado	71	69	73	106	8.80	9.50	625	656	105
Illinois	255	255	270	106	9.40	9.45	2,397	2,410	101
Indiana	140	135	145	107	9.20	9.55	1,288	1,289	100
Iowa	510	480	470	98	9.50	9.80	4,845	4,704	97
Kansas	76	84	86	102	9.40	9.35	714	785	110
Michigan	53	56	51	91	9.65	9.80	512	549	107
Minnesota	285	275	285	104	9.85	10.05	2,807	2,764	98
Missouri	200	190	180	95	9.65	9.90	1,930	1,881	97
Nebraska	185	175	180	103	9.80	10.00	1,813	1,750	97
North Carolina	520	510	465	91	9.55	9.60	4,966	4,896	99
Ohio	89	87	82	94	9.00	9.40	801	818	102
Oklahoma	185	185	185	100	9.20	9.50	1,702	1,758	103
Pennsylvania	40	46	49	107	9.35	9.90	374	455	122
South Dakota	84	80	84	105	9.80	10.10	823	808	98
Texas	50	30	30	100	9.55	9.35	478	281	59
Utah	40	40	41	103	10.00	9.80	400	392	98
Other States ³	245	218	205	94	9.37	9.47	2,296	2,064	90
United States ⁴	3,028	2,915	2,881	99	9.50	9.70	28,771	28,260	98

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

² Intentions.

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

⁴ May not add due to rounding.

Monthly Number of Sows Farrowed, Pigs per Litter, and Pig Crop – United States: December-November 2009-2010

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

Month	Sows farrowing ¹		Pigs per litter		Pig crop ¹	
	2009	2010	2009	2010	2009	2010
	(1,000 head)	(1,000 head)	(number)	(number)	(1,000 head)	(1,000 head)
December ²	997	973	9.50	9.62	9,475	9,355
January	1,013	960	9.45	9.58	9,576	9,196
February	1,001	940	9.49	9.62	9,501	9,041
March	1,009	972	9.56	9.76	9,650	9,486
April	1,003	950	9.61	9.84	9,644	9,350
May	1,006	953	9.66	9.82	9,718	9,363
June	996	976	9.71	9.79	9,673	9,549
July	986	968	9.70	9.83	9,567	9,510
August	978	962	9.69	9.82	9,478	9,448
September	994		9.71		9,647	
October	965		9.70		9,364	
November	956		9.68		9,249	
Total	11,904		9.62		114,542	

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

² December preceding year.

Statistical Methodology

Survey Procedures: A random sample of roughly 8,800 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 September 2010, data were collected from about 7,200 operations, 82 percent of the total sample. The data collected were received by electronic data reporting (EDR), mail, telephone, and face-to-face personal interviews. Regardless of when operations responded, they were asked to report inventories as of September 1, 2010.

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 affects of these errors cannot be measured directly. They are minimized through rigid quality controls in the data collection process and through a careful review of all reported data for consistency and reasonableness.

To assist users in evaluating the reliability of the estimates in this report, the "**Root Mean Square Error**" is shown for selected items in the following table. The "Root Mean Square Error" is a statistical measure based on past performance and is computed using the difference between first and final estimates. The "Root Mean Square Error" for hog inventory estimates over the past 20 quarters is 1.6 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 65.0 million head by more than 1.6 percent. Chances are 9 out of 10 that the difference will not exceed 2.8 percent.

Reliability of September 1 Hogs Estimates

Item	Root mean square error	90 percent confidence level	Difference between first and latest estimate				
			Average	Smallest	Largest	Years	
						Below latest	Above latest
(percent)	(percent)	(1,000)	(1,000)	(1,000)	(number)	(number)	
All hogs and Pigs	1.6	2.8	759	90	3,067	15	5
Pig crop	2.0	3.5	402	0	1,644	13	6
Expected Farrowings							
Next Quarter	2.5	4.3	50	3	216	14	6
Following Quarter	2.7	4.6	56	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

Dan Kerestes, Chief, Livestock Branch	(202) 720-3570
Scott Hollis, Head, Livestock Section	(202) 690-2424
Vacant – Dairy Products	(202) 690-3236
Joe Gaynor – Dairy Products Prices	(202) 690-2168
Jason Hardegree – Cattle, Cattle on Feed	(202) 720-3040
Sherry Bertramsen – Livestock Slaughter	(515) 284-4340
Everett Olbert – Sheep and Goats	(202) 720-4751
Mike Miller – Milk Production and Milk Cows	(202) 720-3278
Nick Streff – Hogs and Pigs	(202) 720-3106

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: <http://www.nass.usda.gov>
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <http://www.nass.usda.gov> and in the “Receive NASS Updates” box under “Receive reports by Email,” click on “National” or “State” to select the reports you would like to receive.
- Printed reports may be purchased from the National Technical Information Service (NTIS) by calling toll-free (800) 999-6779, or (703) 605-6220 if calling from outside the United States or Canada. Accepted methods of payment are Visa, MasterCard, check, or money order.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@nass.usda.gov.

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USDA Data Users' Meeting
Monday October 25, 2010

Crowne Plaza Chicago-Metro
Chicago, Illinois 60661
312-829-5000

The USDA's National Agricultural Statistics Service will be organizing an open forum for data users. The purpose will be to provide updates on pending changes in the various statistical and information programs and seek comments and input from data users. Other USDA agencies to be represented will include the Agricultural Marketing Service, the Economic Research Service, the Foreign Agricultural Service, and the World Agricultural Outlook Board. The Foreign Trade Division from the Census Bureau will also be included in the meeting.

For registration details or additional information for the Data Users' Meeting, see the NASS homepage at <http://www.nass.usda.gov/meeting/> or contact Marie Jordan (NASS) at 202-690-8141 or at marie_jordan@nass.usda.gov.

This Data Users' Meeting precedes an Industry Outlook Meeting that will be held at the same location on Tuesday October 26, 2010. The Outlook meeting brings together analysts from various commodity sectors to discuss the outlook situation. For registration details or additional information for the Industry Outlook Meeting, see the Livestock and Marketing Information Center (LMIC) homepage at <http://www.lmic.info/> or contact Erica Rosa 303-236-0461 at rosa@lmic.info or Laura Lahr 303-236-0464 at lahr@lmic.info.