

# Quarterly Hogs and Pigs

Released March 28, 2008, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on *Quarterly Hogs and Pigs* call Bruce Boess at 202-720-3106, office hours 7:30 a.m. to 4:00 p.m. ET.

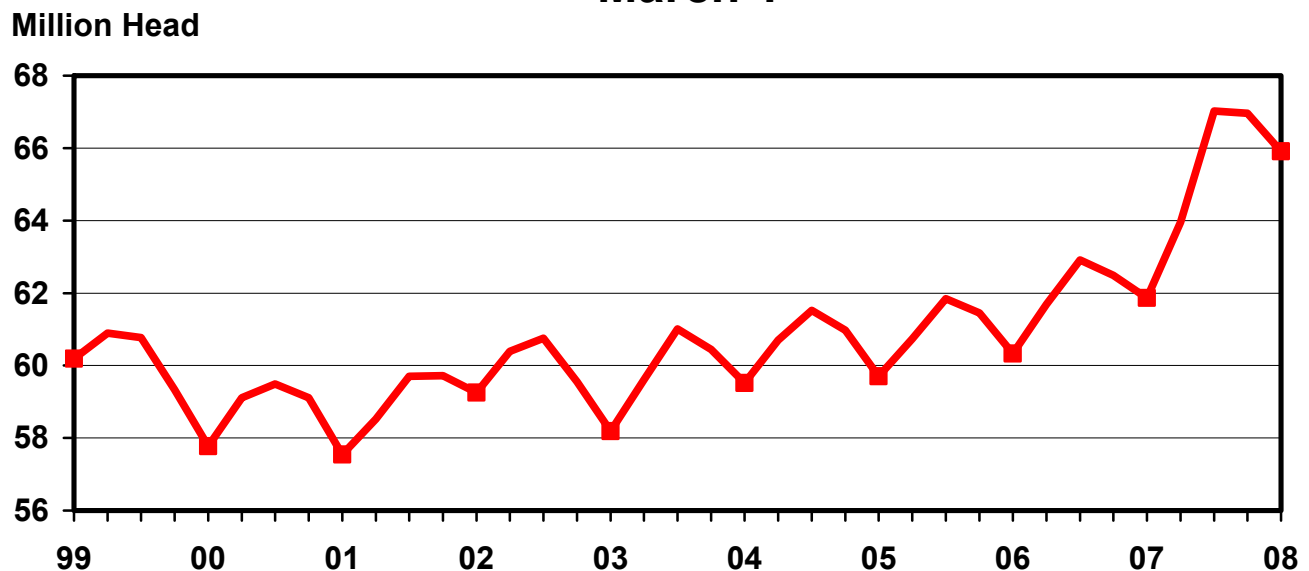
## U.S. Hog Inventory up 7 Percent

**U.S. inventory** of all hogs and pigs on March 1, 2008 was 65.9 million head. This was up 7 percent from March 1, 2007, but down 2 percent from December 1, 2007.

**Breeding inventory**, at 6.14 million head, was up less than 1 percent from last year, but down slightly from the previous quarter. **Market hog inventory**, at 59.8 million head, was up 7 percent from last year, but down 2 percent from last quarter.

**The December 2007-February 2008 pig crop**, at 28.1 million head, was up 6 percent from 2007 and up 9 percent from 2006. Sows farrowing during this period totaled 3.05 million head, up 5 percent from 2007 and up 7 percent from 2006. The sows farrowed during this quarter represented 50 percent of the breeding herd. The average pigs saved per litter was 9.21 for the December 2007-February 2008 period, compared to 9.09 last year. Pigs saved per litter by size of operation ranged from 7.50 for operations with 1-99 hogs and pigs to 9.30 for operations with more than 5,000 hogs and pigs.

## U.S. Quarterly Hogs and Pigs Inventory March 1



**U.S. hog producers** intend to have 3.05 million sows farrow during the March-May 2008 quarter, up slightly from the actual farrowings during the same period in 2007, and up 4 percent from 2006. Intended farrowings for June-August 2008, at 3.04 million sows, are down 2 percent from 2007 but up 4 percent from 2006.

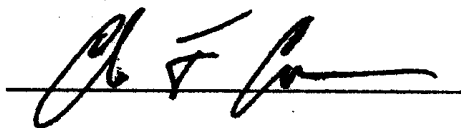
The total number of hogs under contract, owned by operations with over 5,000 head, but raised by contractees, accounted for 40 percent of the total U.S. hog inventory, up from 39 percent last year.

### Revisions

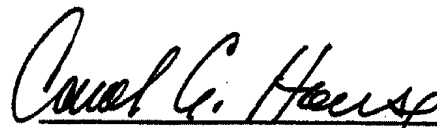
All inventory and pig crop estimates for March 2007 through December 2007 were reviewed using final pig crop, official slaughter, death loss, and updated import and export data. Based on the findings of this review, an adjustment of slightly more than 2 percent was made to the September 1, 2007 total inventory along with an adjustment of slightly larger than 4 percent to the June-August 2007 pig crop. Adjustments of less than 3 percent were made to the December 1, 2007 total inventory and September-November 2007 pig crop.

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This report was approved on March 28, 2008.



Acting Secretary of  
Agriculture  
Charles F. Conner



Agricultural Statistics Board  
Chairperson  
Carol C. House

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**Hogs and Pigs: Inventory Number by Class, Weight Group,  
and Quarter, United States, 2006-2008<sup>1</sup>**

Item	2006	2007	2008	2008 as % of	
				2006	2007
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>Percent</i>
March 1 Inventory					
All Hogs and Pigs	60,326	61,860	65,909	109	107
Kept for Breeding	6,025	6,110	6,138	102	100
Market	54,301	55,749	59,770	110	107
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	19,988	20,381	21,897	110	107
60-119 Pounds	13,006	13,356	14,291	110	107
120-179 Pounds	11,434	11,679	12,443	109	107
180 Pounds and Over	9,874	10,334	11,140	113	108
June 1 Inventory					
All Hogs and Pigs	61,687	63,951			
Kept for Breeding	6,060	6,120			
Market	55,627	57,830			
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	20,808	21,782			
60-119 Pounds	13,692	14,339			
120-179 Pounds	11,485	11,790			
180 Pounds and Over	9,643	9,920			
September 1 Inventory					
All Hogs and Pigs	62,914	67,019			
Kept for Breeding	6,079	6,149			
Market	56,835	60,869			
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	20,708	22,450			
60-119 Pounds	14,231	15,262			
120-179 Pounds	11,685	12,531			
180 Pounds and Over	10,212	10,627			
December 1 Inventory					
All Hogs and Pigs	62,490	66,963			
Kept for Breeding	6,087	6,161			
Market	56,402	60,801			
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	20,462	21,912			
60-119 Pounds	13,928	14,714			
120-179 Pounds	11,275	12,607			
180 Pounds and Over	10,738	11,569			

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

**Farrowings: Number of Sows, Pig Crop, and Pigs per Litter,  
United States, 2006-2008<sup>1</sup>**

Item	2006	2007	2008	2008 as % of	
				2006	2007
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>Percent</i>
Sows Farrowing					
Dec-Feb <sup>2</sup>	2,841	2,905	3,051	107	105
Mar-May <sup>3</sup>	2,927	3,033	3,047	104	100
Dec-May <sup>2 4</sup>	5,768	5,938	6,098	106	103
Jun-Aug <sup>3</sup>	2,912	3,114	3,037	104	98
Sep-Nov	2,949	3,099			
Jun-Nov	5,862	6,213			
Pig Crop					
Dec-Feb <sup>2</sup>	25,662	26,396	28,094	109	106
Mar-May	26,580	27,896			
Dec-May <sup>2</sup>	52,242	54,293			
Jun-Aug	26,519	28,875			
Sep-Nov	26,857	28,690			
Jun-Nov	53,376	57,566			
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Percent</i>
Pigs per Litter					
Dec-Feb <sup>2</sup>	9.03	9.09	9.21	102	101
Mar-May	9.08	9.20			
Dec-May <sup>2</sup>	9.06	9.14			
Jun-Aug	9.11	9.27			
Sep-Nov	9.11	9.26			
Jun-Nov	9.11	9.27			

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

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

<sup>3</sup> Intentions for 2008.

<sup>4</sup> Actual farrowings for December 2007-February 2008 plus intentions for March-May 2008.

**Pigs per Litter: By Size of Operation, United States, 2007-2008<sup>1</sup>**

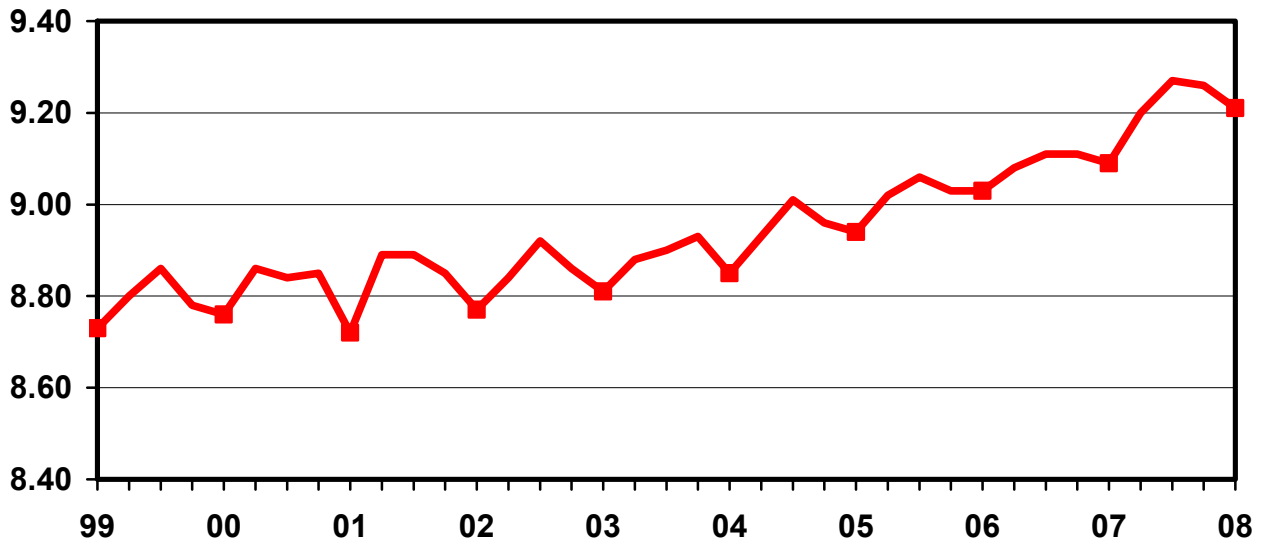
Pig Crop	Pigs per Litter on Operations Having					
	1-99 Head	100-499 Head	500-999 Head	1,000-1,999 Head	2,000-4,999 Head	5,000+ Head
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
2007						
Dec-Feb <sup>2</sup>	7.60	8.00	8.40	8.80	9.00	9.20
Mar-May	7.60	8.00	8.40	8.90	9.10	9.30
Jun-Aug	7.60	8.20	8.60	9.00	9.20	9.30
Sep-Nov	7.50	8.20	8.60	8.90	9.20	9.30
2008						
Dec-Feb <sup>2</sup>	7.50	8.20	8.40	8.70	9.10	9.30
Mar-May						
Jun-Aug						
Sep-Nov						

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

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

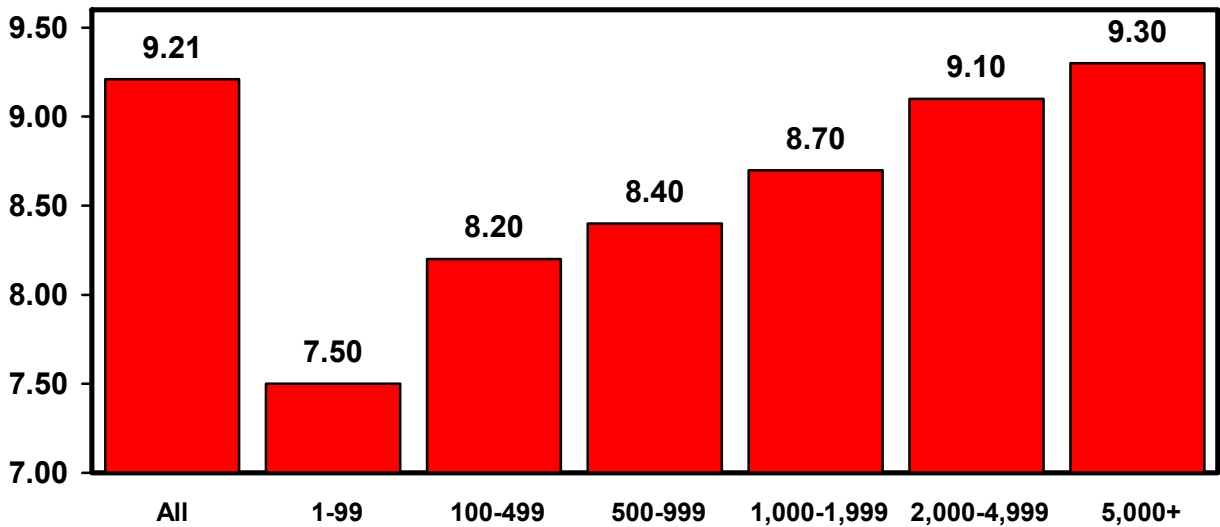
## U.S. Quarterly Litter Rate December-February

Number Head



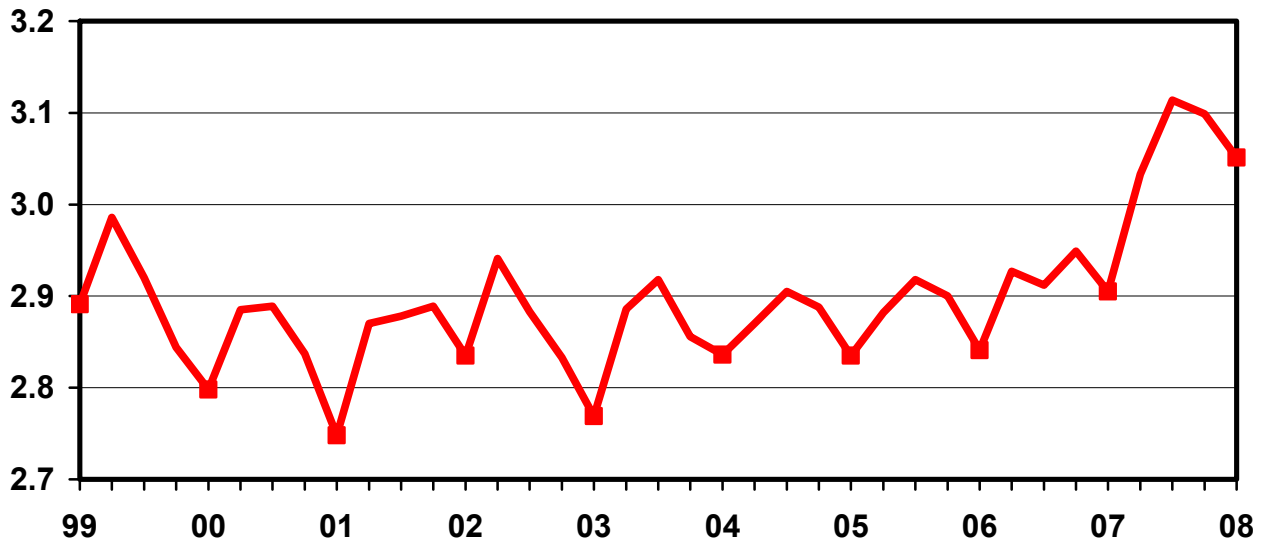
## U.S. Pigs per Litter By Size of Operation, December-February 2008

Number Head



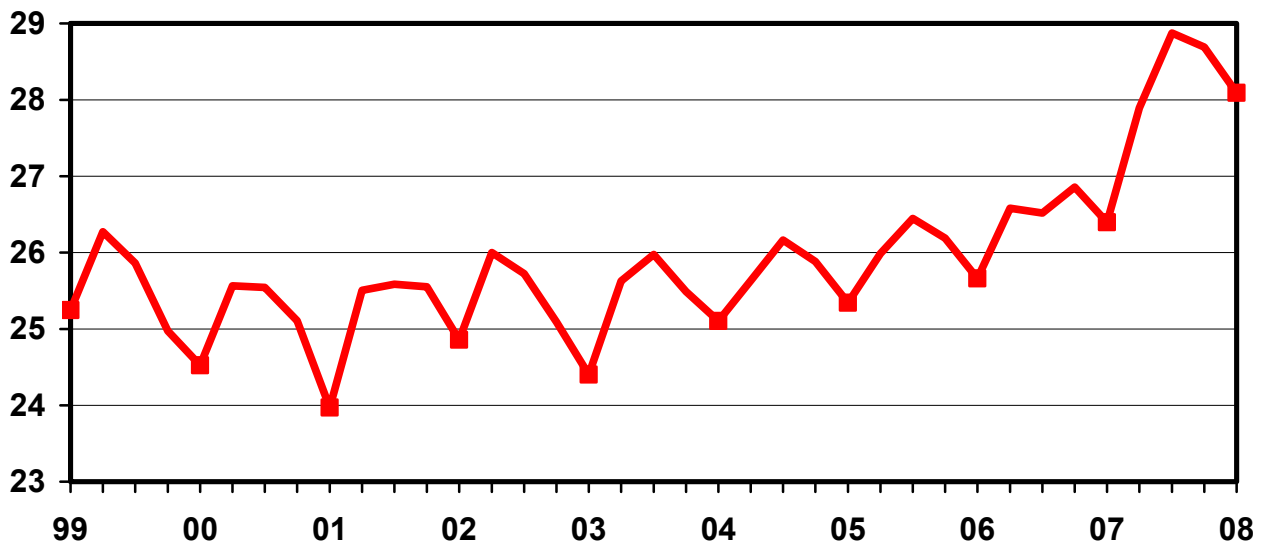
## U.S. Quarterly Sows Farrowed December-February

Million Head



## U.S. Quarterly Pig Crop December-February

Million Head



**Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, March 1, 2007-2008<sup>1</sup>**

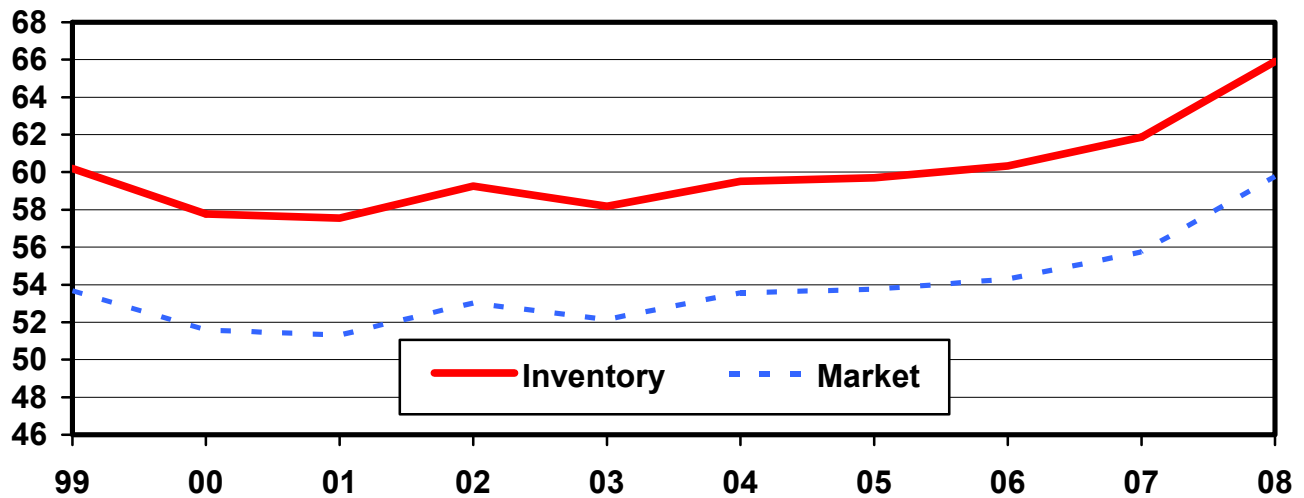
State	Breeding			Market			Total		
	2007	2008		2007	2008		2007	2008	
		Number	as % of 2007		Number	as % of 2007		Number	as % of 2007
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	85	90	106	190	210	111	275	300	109
CO	150	155	103	670	625	93	820	780	95
IL	440	450	102	3,660	3,850	105	4,100	4,300	105
IN	320	320	100	2,930	3,180	109	3,250	3,500	108
IA	1,090	1,100	101	15,810	17,600	111	16,900	18,700	111
KS	165	160	97	1,685	1,700	101	1,850	1,860	101
MI	110	90	82	880	880	100	990	970	98
MN	600	590	98	6,300	6,710	107	6,900	7,300	106
MO	365	380	104	2,485	2,670	107	2,850	3,050	107
NE	360	360	100	2,740	2,840	104	3,100	3,200	103
NC	1,030	1,020	99	8,370	8,980	107	9,400	10,000	106
OH	165	170	103	1,545	1,660	107	1,710	1,830	107
OK	360	360	100	1,990	1,970	99	2,350	2,330	99
PA	100	100	100	1,010	1,020	101	1,110	1,120	101
SD	140	160	114	1,140	1,270	111	1,280	1,430	112
TX	100	115	115	870	965	111	970	1,080	111
WI	55	45	82	385	365	95	440	410	93
Oth Sts <sup>2</sup>	475	473	100	3,089	3,275	106	3,565	3,749	105
US	6,110	6,138	100	55,749	59,770	107	61,860	65,909	107

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

<sup>2</sup> Individual State estimates not available for the 33 Other States.

## U.S. Hog Inventory & Market Hogs March 1

Million Head





**Market Hogs and Pigs: Inventory Number by Weight Group,  
State, and United States, March 1, 2007-2008<sup>1</sup>**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	2007	2008	2007	2008	2007	2008	2007	2008
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AR	140	160	20	15	15	10	15	25
CO	375	320	100	85	75	80	120	140
IL	1,310	1,390	890	920	790	830	670	710
IN	1,070	1,140	730	810	580	630	550	600
IA	4,650	5,420	4,210	4,600	3,780	4,130	3,170	3,450
KS	575	575	310	370	335	295	465	460
MI	305	320	210	220	180	165	185	175
MN	2,400	2,640	1,540	1,610	1,330	1,360	1,030	1,100
MO	1,160	1,240	485	495	500	510	340	425
NE	1,050	1,040	730	770	530	600	430	430
NC	3,430	3,570	1,850	2,070	1,670	1,820	1,420	1,520
OH	605	635	380	410	320	370	240	245
OK	940	970	310	300	220	220	520	480
PA	300	310	295	295	225	220	190	195
SD	415	475	260	280	240	260	225	255
TX	315	330	205	190	185	200	165	245
WI	155	150	90	85	70	60	70	70
Oth Sts <sup>2</sup>	1,186	1,212	741	766	634	683	529	615
US	20,381	21,897	13,356	14,291	11,679	12,443	10,334	11,140

<sup>1</sup> Weight groups may not add to Market Hogs and Pigs due to rounding.

<sup>2</sup> Individual State estimates not available for the 33 Other States.

**Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, June 1, 2006-2007<sup>1</sup>**

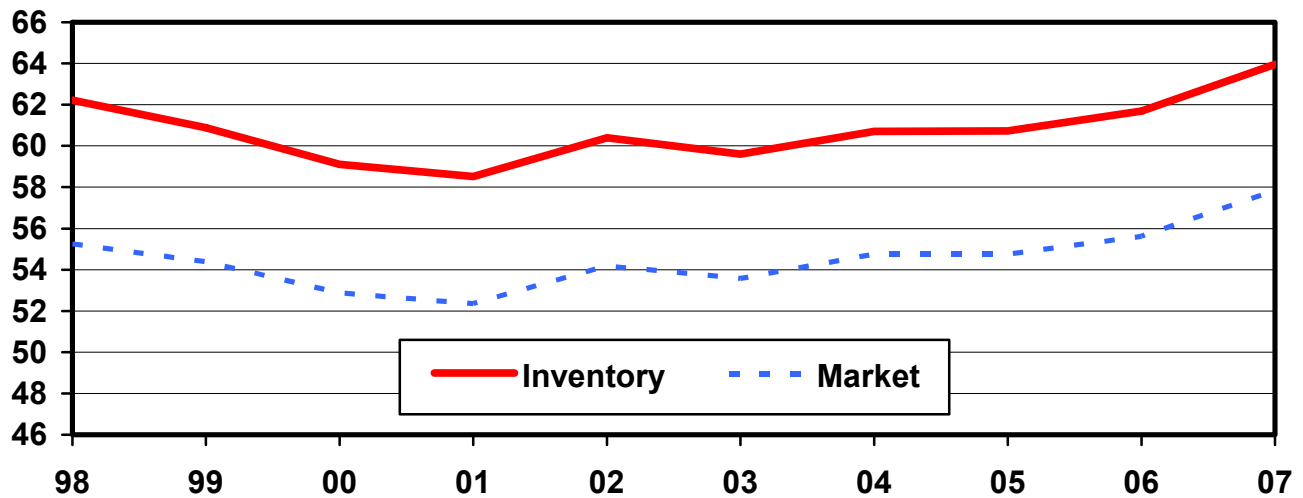
State	Breeding			Market			Total		
	2006	2007		2006	2007		2006	2007	
		Number	as % of 2006		Number	as % of 2006		Number	as % of 2006
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	85	85	100	195	205	105	280	290	104
CO	150	150	100	690	690	100	840	840	100
IL	430	440	102	3,770	3,560	94	4,200	4,000	95
IN	320	310	97	2,880	3,040	106	3,200	3,350	105
IA	1,080	1,080	100	15,520	17,120	110	16,600	18,200	110
KS	160	165	103	1,680	1,735	103	1,840	1,900	103
MI	100	110	110	880	920	105	980	1,030	105
MN	590	610	103	6,210	6,390	103	6,800	7,000	103
MO	350	375	107	2,350	2,675	114	2,700	3,050	113
NE	365	360	99	2,635	2,790	106	3,000	3,150	105
NC	1,020	1,020	100	8,580	8,680	101	9,600	9,700	101
OH	165	165	100	1,455	1,505	103	1,620	1,670	103
OK	360	360	100	2,010	1,960	98	2,370	2,320	98
PA	100	100	100	1,000	1,020	102	1,100	1,120	102
SD	160	145	91	1,260	1,145	91	1,420	1,290	91
TX	105	110	105	865	890	103	970	1,000	103
WI	55	50	91	375	360	96	430	410	95
Oth Sts <sup>2</sup>	465	485	104	3,272	3,145	96	3,737	3,631	97
US	6,060	6,120	101	55,627	57,830	104	61,687	63,951	104

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

<sup>2</sup> Individual State estimates not available for the 33 Other States.

## U.S. Hog Inventory & Market Hogs June 1

Million Head



**Market Hogs and Pigs: Inventory Number by Weight Group,  
State, and United States, June 1, 2006-2007<sup>1</sup>**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	2006	2007	2006	2007	2006	2007	2006	2007
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AR	140	150	20	20	15	15	20	20
CO	360	375	85	100	95	85	150	130
IL	1,350	1,310	940	920	840	760	640	570
IN	1,080	1,120	760	780	550	590	490	550
IA	4,860	5,450	4,240	4,770	3,530	3,850	2,890	3,050
KS	585	620	360	340	310	335	425	440
MI	335	330	195	215	175	195	175	180
MN	2,460	2,570	1,550	1,620	1,310	1,300	890	900
MO	1,135	1,300	490	545	420	505	305	325
NE	1,000	1,040	700	730	550	580	385	440
NC	3,540	3,600	1,960	2,000	1,690	1,670	1,390	1,410
OH	590	600	360	375	320	315	185	215
OK	930	940	330	315	270	230	480	475
PA	330	300	290	305	215	225	165	190
SD	475	425	290	270	255	240	240	210
TX	275	285	220	215	205	200	165	190
WI	145	155	105	85	70	65	55	55
Oth Sts <sup>2</sup>	1,218	1,212	797	734	665	630	593	570
US	20,808	21,782	13,692	14,339	11,485	11,790	9,643	9,920

<sup>1</sup> Weight groups may not add to Market Hogs and Pigs due to rounding.

<sup>2</sup> Individual State estimates not available for the 33 Other States.

**Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, September 1, 2006-2007<sup>1</sup>**

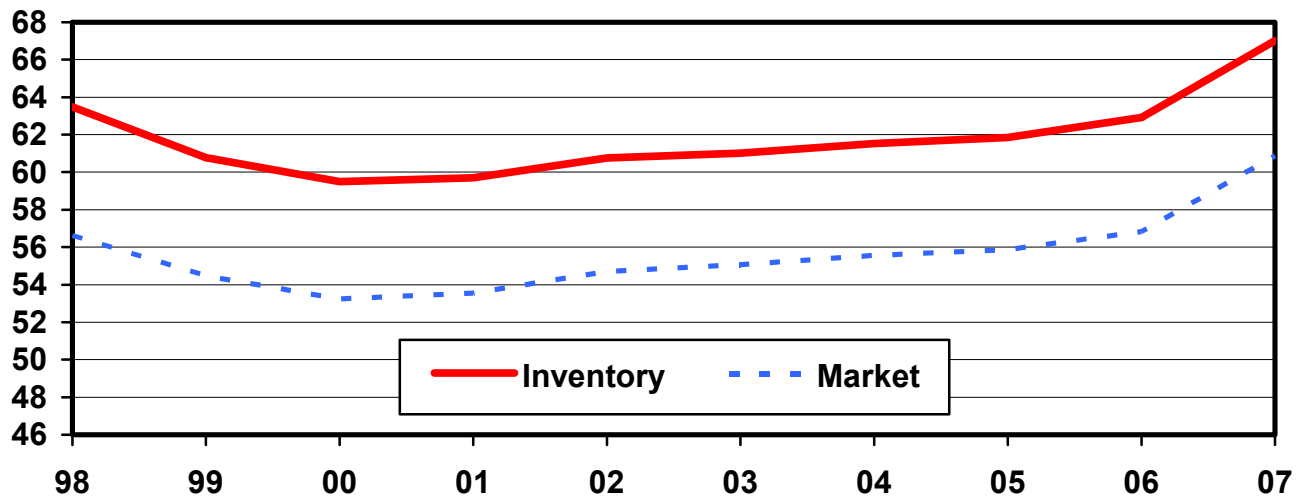
State	Breeding			Market			Total		
	2006	2007		2006	2007		2006	2007	
		Number	as % of 2006		Number	as % of 2006		Number	as % of 2006
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	85	85	100	195	205	105	280	290	104
CO	155	150	97	695	710	102	850	860	101
IL	440	450	102	3,910	3,700	95	4,350	4,150	95
IN	330	310	94	2,970	3,190	107	3,300	3,500	106
IA	1,080	1,070	99	15,920	17,730	111	17,000	18,800	111
KS	165	170	103	1,755	1,790	102	1,920	1,960	102
MI	100	100	100	880	980	111	980	1,080	110
MN	590	610	103	6,310	6,690	106	6,900	7,300	106
MO	355	385	108	2,395	2,765	115	2,750	3,150	115
NE	350	365	104	2,700	2,935	109	3,050	3,300	108
NC	1,010	1,030	102	8,690	9,370	108	9,700	10,400	107
OH	170	170	100	1,500	1,590	106	1,670	1,760	105
OK	360	360	100	2,030	2,080	102	2,390	2,440	102
PA	105	100	95	1,055	1,080	102	1,160	1,180	102
SD	155	155	100	1,285	1,215	95	1,440	1,370	95
TX	100	100	100	890	1,020	115	990	1,120	113
WI	55	50	91	375	370	99	430	420	98
Oth Sts <sup>2</sup>	474	489	103	3,280	3,449	105	3,754	3,939	105
US	6,079	6,149	101	56,835	60,869	107	62,914	67,019	107

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

<sup>2</sup> Individual State estimates not available for the 33 Other States.

## U.S. Hog Inventory & Market Hogs September 1

Million Head



**Market Hogs and Pigs: Inventory Number by Weight Group,  
State, and United States, September 1, 2006-2007<sup>1</sup>**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	2006	2007	2006	2007	2006	2007	2006	2007
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AR	140	150	20	20	15	15	20	20
CO	380	365	90	130	85	75	140	140
IL	1,360	1,350	990	930	850	800	710	620
IN	1,080	1,120	770	830	580	640	540	600
IA	4,750	5,690	4,500	4,910	3,600	4,030	3,070	3,100
KS	590	550	395	380	305	375	465	485
MI	300	335	220	230	180	230	180	185
MN	2,440	2,680	1,610	1,710	1,300	1,300	960	1,000
MO	1,115	1,300	480	545	470	530	330	390
NE	1,000	1,100	710	810	560	590	430	435
NC	3,530	3,700	2,040	2,310	1,710	1,810	1,410	1,550
OH	600	635	380	380	320	350	200	225
OK	950	960	330	340	260	260	490	520
PA	330	345	305	310	235	240	185	185
SD	480	420	300	290	265	270	240	235
TX	315	355	200	215	190	220	185	230
WI	145	150	90	105	75	60	65	55
Oth Sts <sup>2</sup>	1,203	1,245	801	817	685	736	592	652
US	20,708	22,450	14,231	15,262	11,685	12,531	10,212	10,627

<sup>1</sup> Weight groups may not add to Market Hogs and Pigs due to rounding.

<sup>2</sup> Individual State estimates not available for the 33 Other States.

**Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, December 1, 2006-2007 <sup>1</sup>**

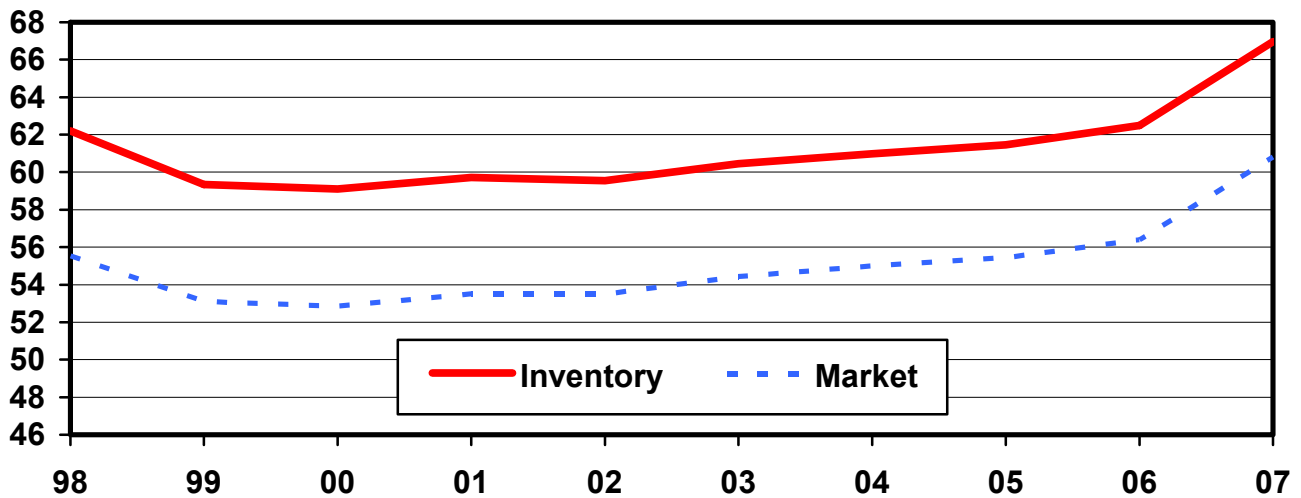
State	Breeding			Market			Total		
	2006	2007		2006	2007		2006	2007	
		Number	as % of 2006		Number	as % of 2006		Number	as % of 2006
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	85	85	100	175	205	117	260	290	112
CO	155	150	97	685	710	104	840	860	102
IL	440	440	100	3,760	3,810	101	4,200	4,250	101
IN	330	330	100	3,020	3,270	108	3,350	3,600	107
IA	1,080	1,100	102	16,220	17,800	110	17,300	18,900	109
KS	170	170	100	1,670	1,690	101	1,840	1,860	101
MI	110	100	91	890	920	103	1,000	1,020	102
MN	590	600	102	6,310	7,000	111	6,900	7,600	110
MO	360	375	104	2,440	2,725	112	2,800	3,100	111
NE	365	355	97	2,685	2,895	108	3,050	3,250	107
NC	1,010	1,030	102	8,490	9,070	107	9,500	10,100	106
OH	170	165	97	1,520	1,645	108	1,690	1,810	107
OK	350	360	103	1,980	1,970	99	2,330	2,330	100
PA	105	100	95	975	1,050	108	1,080	1,150	106
SD	140	165	118	1,130	1,255	111	1,270	1,420	112
TX	95	110	116	845	1,040	123	940	1,150	122
WI	55	50	91	395	390	99	450	440	98
Oth Sts <sup>2</sup>	477	476	100	3,212	3,356	104	3,690	3,833	104
US	6,087	6,161	101	56,402	60,801	108	62,490	66,963	107

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

<sup>2</sup> Individual State estimates not available for the 33 Other States.

## U.S. Hog Inventory & Market Hogs December 1

Million Head



**Market Hogs and Pigs: Inventory Number by Weight Group,  
State, and United States, December 1, 2006-2007 <sup>1</sup>**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	2006	2007	2006	2007	2006	2007	2006	2007
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AR	125	150	15	20	15	15	20	20
CO	380	365	80	95	85	90	140	160
IL	1,270	1,370	970	940	800	810	720	690
IN	1,120	1,210	760	810	580	660	560	590
IA	4,910	5,500	4,470	4,700	3,540	4,050	3,300	3,550
KS	560	580	320	355	310	295	480	460
MI	300	320	230	225	170	200	190	175
MN	2,420	2,690	1,540	1,690	1,250	1,450	1,100	1,170
MO	1,130	1,290	490	550	475	465	345	420
NE	1,010	1,080	720	775	530	590	425	450
NC	3,390	3,370	1,970	2,170	1,680	1,890	1,450	1,640
OH	590	635	370	395	305	365	255	250
OK	900	920	340	300	240	220	500	530
PA	300	335	300	295	185	220	190	200
SD	415	450	260	270	220	285	235	250
TX	280	310	200	220	185	230	180	280
WI	155	150	100	100	70	70	70	70
Oth Sts <sup>2</sup>	1,207	1,187	793	804	635	702	578	664
US	20,462	21,912	13,928	14,714	11,275	12,607	10,738	11,569

<sup>1</sup> Weight groups may not add to Market Hogs and Pigs due to rounding.

<sup>2</sup> Individual State estimates not available for the 33 Other States.

**Farrowings: Number of Sows, Pigs per Litter, and Pig Crop  
by State and United States, December-February 2007-2008<sup>1 2</sup>**

State	Sows Farrowing			Pigs per Litter		Pig Crop <sup>3</sup>		
	2007	2008		2007	2008	2007	2008	
		Number	as % of 2007				Number	as % of 2007
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	39	43	110	9.45	9.60	369	413	112
CO	83	83	100	8.80	9.00	730	747	102
IL	210	235	112	9.05	9.20	1,901	2,162	114
IN	140	150	107	8.80	8.95	1,232	1,343	109
IA	455	500	110	9.00	9.15	4,095	4,575	112
KS	88	85	97	8.90	9.10	783	774	99
MI	49	52	106	8.75	9.45	429	491	114
MN	275	285	104	9.25	9.20	2,544	2,622	103
MO	180	190	106	9.05	9.15	1,629	1,739	107
NE	180	190	106	9.20	9.50	1,656	1,805	109
NC	540	550	102	9.10	9.15	4,914	5,033	102
OH	84	88	105	9.15	9.10	769	801	104
OK	190	180	95	9.20	9.30	1,748	1,674	96
PA	44	43	98	9.00	9.50	396	409	103
SD	67	88	131	9.50	9.60	637	845	133
TX	45	52	116	8.90	9.00	401	468	117
WI	27	26	96	8.95	8.95	242	233	96
Oth Sts <sup>4</sup>	209	211	101	9.18	9.29	1,921	1,960	102
US	2,905	3,051	105	9.09	9.21	26,396	28,094	106

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

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

<sup>3</sup> Number of pigs born December-February that were still on hand March 1, or had been sold.

<sup>4</sup> Individual State estimates not available for the 33 Other States.



**Farrowings: Number of Sows, Pigs per Litter, and Pig Crop  
by State and United States, March-May 2006-2008 <sup>1</sup>**

State	Sows Farrowing				Pigs per Litter		Pig Crop <sup>2</sup>		
	2006	2007	2008 <sup>3</sup>		2006	2007	2006	2007	
			Number	as % of 2007				Number	as % of 2006
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	41	42	43	102	9.60	9.80	394	412	105
CO	81	80	87	109	8.90	8.90	721	712	99
IL	210	230	235	102	9.05	9.05	1,901	2,082	110
IN	135	140	150	107	8.90	8.95	1,202	1,253	104
IA	465	480	490	102	8.95	9.20	4,162	4,416	106
KS	84	88	87	99	9.10	8.95	764	788	103
MI	47	53	49	92	9.20	9.00	432	477	110
MN	280	290	280	97	9.30	9.35	2,604	2,712	104
MO	170	195	185	95	9.10	9.15	1,547	1,784	115
NE	180	185	185	100	9.15	9.45	1,647	1,748	106
NC	550	560	560	100	9.10	9.05	5,005	5,068	101
OH	82	83	84	101	9.00	9.30	738	772	105
OK	185	195	190	97	8.90	9.40	1,647	1,833	111
PA	47	45	45	100	9.10	9.10	428	410	96
SD	84	73	85	116	9.35	9.55	785	697	89
TX	47	49	54	110	9.25	9.25	435	453	104
WI	27	26	24	92	8.70	8.90	235	231	98
Oth Sts <sup>4</sup>	212	219	214	98	9.11	9.36	1,933	2,048	106
US	2,927	3,033	3,047	100	9.08	9.20	26,580	27,896	105

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

<sup>2</sup> Number of pigs born March-May that were still on hand June 1, or had been sold.

<sup>3</sup> Intentions.

<sup>4</sup> Individual State estimates not available for the 33 Other States.

**Farrowings: Number of Sows, Pigs per Litter, and Pig Crop  
by State and United States, June-August 2006-2008 <sup>1</sup>**

State	Sows Farrowing				Pigs per Litter		Pig Crop <sup>2</sup>		
	2006	2007	2008 <sup>3</sup>		2006	2007	2006	2007	
			Number	as % of 2007				Number	as % of 2006
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	40	46	41	89	9.70	9.70	388	446	115
CO	82	83	87	105	9.00	9.10	738	755	102
IL	200	240	235	98	9.05	9.10	1,810	2,184	121
IN	140	145	150	103	8.95	9.05	1,253	1,312	105
IA	455	480	490	102	9.05	9.30	4,118	4,464	108
KS	85	90	86	96	8.75	9.00	744	810	109
MI	48	55	48	87	9.15	9.20	439	506	115
MN	280	295	280	95	9.25	9.45	2,590	2,788	108
MO	170	195	180	92	9.05	9.25	1,539	1,804	117
NE	175	195	185	95	9.15	9.50	1,601	1,853	116
NC	560	580	560	97	9.10	9.10	5,096	5,278	104
OH	84	86	85	99	9.15	9.40	769	808	105
OK	190	195	190	97	9.00	9.35	1,710	1,823	107
PA	45	47	45	96	8.80	9.60	396	451	114
SD	77	82	84	102	9.40	9.60	724	787	109
TX	48	57	55	96	9.60	9.00	461	513	111
WI	26	26	23	88	8.80	8.90	229	231	101
Oth Sts <sup>4</sup>	207	217	213	98	9.24	9.49	1,914	2,062	108
US	2,912	3,114	3,037	98	9.11	9.27	26,519	28,875	109

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

<sup>2</sup> Number of pigs born June-August that were still on hand September 1, or had been sold.

<sup>3</sup> Intentions.

<sup>4</sup> Individual State estimates not available for the 33 Other States.

**Farrowings: Number of Sows, Pigs per Litter, and Pig Crop  
by State and United States, September-November 2006-2007<sup>1</sup>**

State	Sows Farrowing			Pigs per Litter		Pig Crop <sup>2</sup>		
	2006	2007		2006	2007	2006	2007	
		Number	as % of 2006				Number	as % of 2006
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	38	42	111	9.75	9.80	371	412	111
CO	84	82	98	8.80	9.00	739	738	100
IL	215	235	109	9.10	9.20	1,957	2,162	110
IN	140	150	107	8.90	8.95	1,246	1,343	108
IA	480	510	106	9.05	9.30	4,344	4,743	109
KS	87	88	101	8.85	9.10	770	801	104
MI	50	53	106	8.95	9.45	448	501	112
MN	280	290	104	9.30	9.30	2,604	2,697	104
MO	175	190	109	9.00	9.30	1,575	1,767	112
NE	185	190	103	9.25	9.50	1,711	1,805	105
NC	550	560	102	9.15	9.15	5,033	5,124	102
OH	83	84	101	9.20	9.40	764	790	103
OK	185	190	103	9.00	9.20	1,665	1,748	105
PA	43	50	116	9.00	9.10	387	455	118
SD	71	88	124	9.45	9.55	671	840	125
TX	45	56	124	8.95	9.35	403	524	130
WI	29	26	90	8.90	8.90	258	231	90
Oth Sts <sup>3</sup>	209	215	102	9.12	9.36	1,911	2,009	105
US	2,949	3,099	105	9.11	9.26	26,857	28,690	107

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

<sup>2</sup> Number of pigs born September-November that were still on hand December 1, or had been sold.

<sup>3</sup> Individual State estimates not available for the 33 Other States.

**Monthly Farrowings: Number of Sows, Pigs per Litter, and Pig Crop,  
United States, December-November 2007-2008<sup>1 2</sup>**

Month	Sows Farrowing		Pigs per Litter		Pig Crop	
	2007	2008	2007	2008	2007	2008
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Number</i>	<i>Number</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
Dec <sup>1</sup>	960	1,014	9.08	9.19	8,712	9,318
Jan	972	1,020	9.10	9.20	8,841	9,387
Feb	973	1,017	9.09	9.23	8,843	9,389
Mar	1,023		9.14		9,346	
Apr	1,006		9.23		9,290	
May	1,004		9.22		9,260	
Jun	1,039		9.28		9,646	
Jul	1,036		9.29		9,620	
Aug	1,039		9.25		9,609	
Sep	1,048		9.26		9,704	
Oct	1,036		9.28		9,611	
Nov	1,015		9.24		9,375	
Total	12,151		9.21		111,858	

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

<sup>2</sup> Monthly values may not add to quarterly or annual totals due to rounding.

## Reliability of March 1 Hogs and Pigs Estimates

**Survey Procedures:** A random sample of roughly 9,200 U.S. 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 producers were sampled more heavily than small operations. During the first half of March 2008, data were collected from about 7,450 operations, 81 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, 2008.

**Estimation Procedures:** These 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 hog raising operations 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 1.4 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 65.9 million head by more than 1.4 percent. Chances are 9 out of 10 that the difference will not exceed 2.4 percent.

**Reliability of March 1 Hog Estimates <sup>1</sup>**

Item	Root Mean Square Error	90% Confidence Level		Difference Between First and Latest Estimates			Quarters	
				Average	Smallest	Largest	First Above Latest	First Below Latest
				<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Number</i>	<i>Number</i>
All Hogs & Pigs	1.4	2.4	1,582	636	76	2,371	2	18
Pig Crop	1.8	3.0	843	346	8	1,424	2	18
Expected Farrowings								
Next Quarter	2.1	3.6	110	46	3	156	4	16
Following Quarter	2.4	4.2	128	55	3	197	4	16

<sup>1</sup> Based on quarterly records for the past 20 quarters.

**Information Contacts**

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information.

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