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UNITED STATES DEPARTMENT OF AGRICULTURE

Washington, D.C.

# Quarterly Hogs and Pigs

Released March 31, 2006, 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 1 Percent

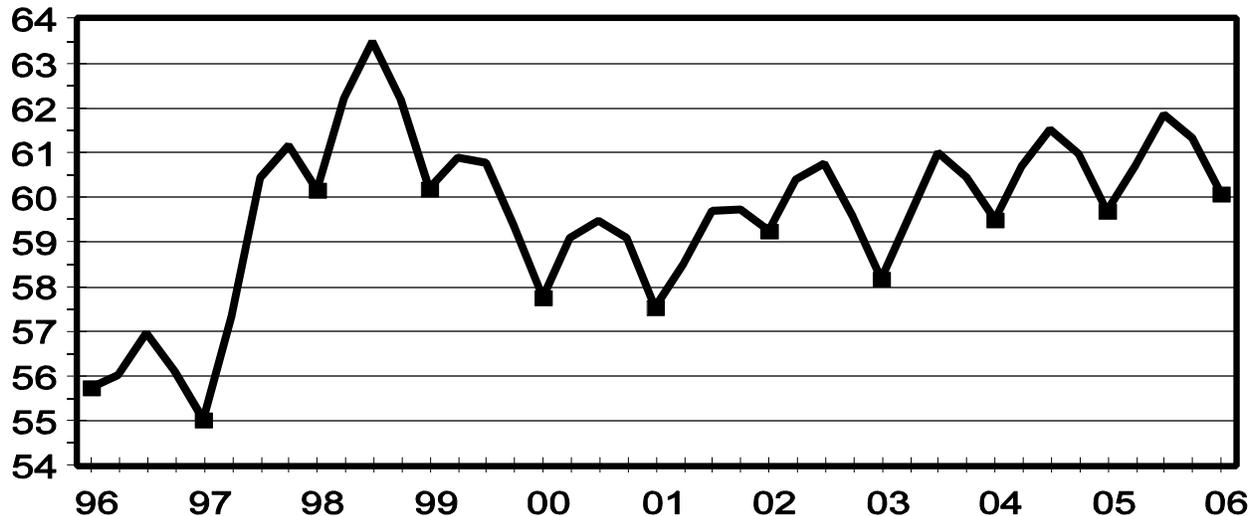
U.S. inventory of all hogs and pigs on March 1, 2006 was 60.1 million head. This was up 1 percent from March 1, 2005, but down 2 percent from December 1, 2005.

**Breeding inventory**, at 6.03 million head, was up 1 percent from last year and up slightly from the previous quarter. **Market hog inventory**, at 54.1 million head, was up 1 percent from last year but down 2 percent from last quarter.

**The December 2005-February 2006 pig crop**, at 25.7 million head, up 1 percent from 2005 and up 2 percent from 2004. Sows farrowing during this period totaled 2.84 million head, up slightly from both 2004 and 2005. The sows farrowed during this quarter represented 47 percent of the breeding herd. The average pigs saved per litter was 9.03 for the December 2005-February 2006 period, compared to 8.94 last year. Pigs saved per litter by size of operation ranged from 7.50 for operations with 1-99 hogs and pigs to 9.10 for operations with more than 5,000 hogs and pigs.

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

Million Head



**U.S. hog producers** intend to have 2.90 million sows farrow during the March-May 2006 quarter, up 1 percent from the actual farrowings during the same period in both 2004 and 2005. Intended farrowings for June-August 2006, at 2.92 million sows, are up slightly from 2005 and up 1 percent from 2004.

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

### Revisions

All inventory and pig crop estimates for March 2005 through December 2005 were reviewed using final pig crop, official slaughter, death loss, and updated import and export data. Based on the findings of this review, small adjustments of less than one-half of one percent were made to the September 2005 and December 2005 total inventory. An adjustment of slightly larger than one-half of one percent was made to the June-August pig crop.

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This report was approved on March 31, 2006.



Secretary of  
Agriculture  
Mike Johanns



Agricultural Statistics Board  
Chairperson  
Carol C. House

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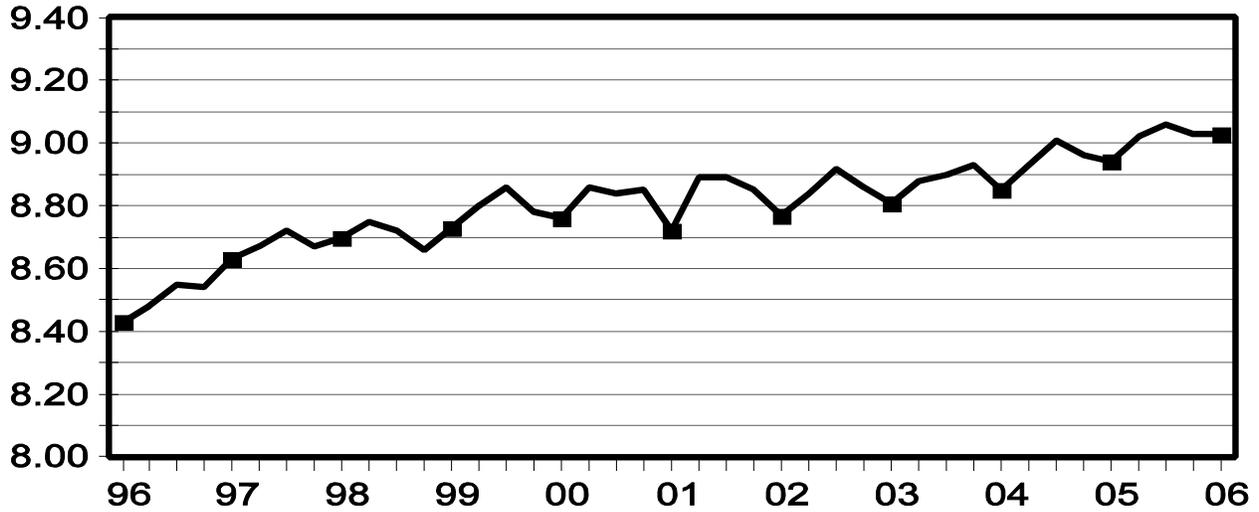
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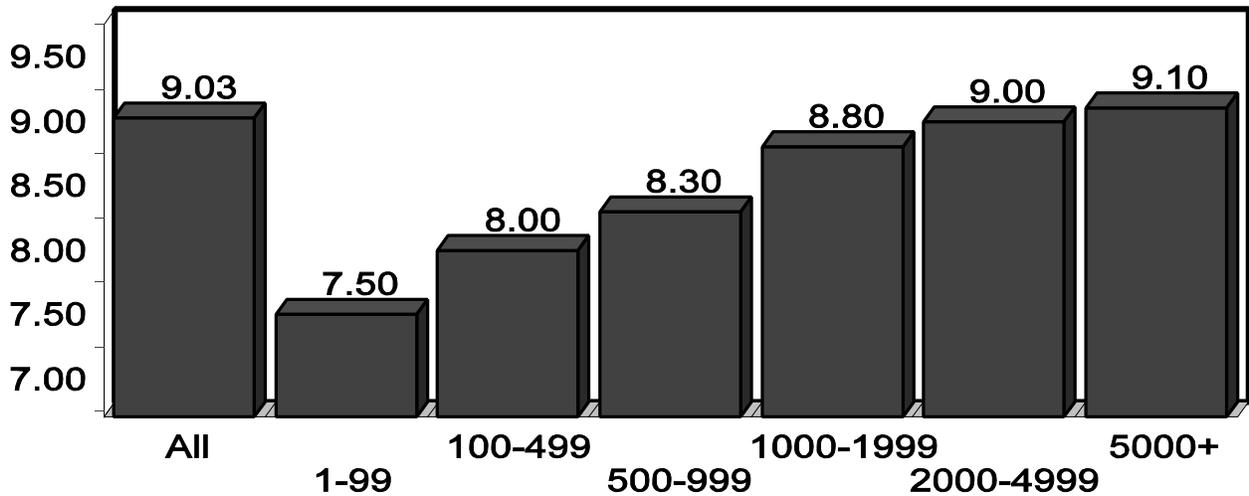
## U.S. Quarterly Litter Rate December-February

Number Head



## U.S. Pigs per Litter By Size of Operation, Dec. 2005-Feb. 2006

Number Head



**Hogs and Pigs: Inventory Number by Class, Weight Group,  
and Quarter, United States, 2004-2006 <sup>1</sup>**

Item	2004	2005	2006	2006 as % of	
				2004	2005
	<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	59,520	59,699	60,104	101	101
Kept for Breeding	5,961	5,941	6,025	101	101
Market	53,558	53,757	54,079	101	101
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	19,823	19,667	19,838	100	101
60-119 Pounds	12,954	13,087	13,114	101	100
120-179 Pounds	11,205	11,360	11,317	101	100
180 Pounds and Over	9,578	9,644	9,811	102	102
June 1 Inventory					
All Hogs and Pigs	60,698	60,732			
Kept for Breeding	5,937	5,977			
Market	54,760	54,754			
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	20,292	20,423			
60-119 Pounds	13,500	13,376			
120-179 Pounds	11,256	11,143			
180 Pounds and Over	9,714	9,813			
September 1 Inventory					
All Hogs and Pigs	61,519	61,846			
Kept for Breeding	5,962	5,972			
Market	55,556	55,873			
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	20,729	20,764			
60-119 Pounds	13,613	13,876			
120-179 Pounds	11,235	11,404			
180 Pounds and Over	9,981	9,830			
December 1 Inventory					
All Hogs and Pigs	60,975	61,327			
Kept for Breeding	5,969	6,011			
Market	55,005	55,316			
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	19,980	19,955			
60-119 Pounds	13,439	13,502			
120-179 Pounds	11,186	11,291			
180 Pounds and Over	10,401	10,569			

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

**Farrowings: Number of Sows, Pig Crop, and Pigs per Litter,  
United States, 2004-2006 <sup>1</sup>**

Item	2004	2005	2006	2006 as % of	
				2004	2005
	<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>	2,836	2,835	2,840	100	100
Mar-May <sup>3</sup>	2,870	2,882	2,896	101	101
Dec-May <sup>2 4</sup>	5,706	5,716	5,736	101	100
Jun-Aug <sup>3</sup>	2,905	2,918	2,923	101	100
Sep-Nov	2,888	2,888			
Jun-Nov	5,793	5,806			
Pig Crop					
Dec-Feb <sup>2</sup>	25,105	25,343	25,654	102	101
Mar-May	25,633	25,986			
Dec-May <sup>2</sup>	50,737	51,330			
Jun-Aug	26,162	26,449			
Sep-Nov	25,881	26,080			
Jun-Nov	52,043	52,528			
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Percent</i>
Pigs per Litter					
Dec-Feb <sup>2</sup>	8.85	8.94	9.03	102	101
Mar-May	8.93	9.02			
Dec-May <sup>2</sup>	8.89	8.98			
Jun-Aug	9.01	9.06			
Sep-Nov	8.96	9.03			
Jun-Nov	8.98	9.05			

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

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

<sup>3</sup> Intentions for 2006.

<sup>4</sup> Actual farrowings for December 2005-February 2006 plus intentions for March-May 2006.

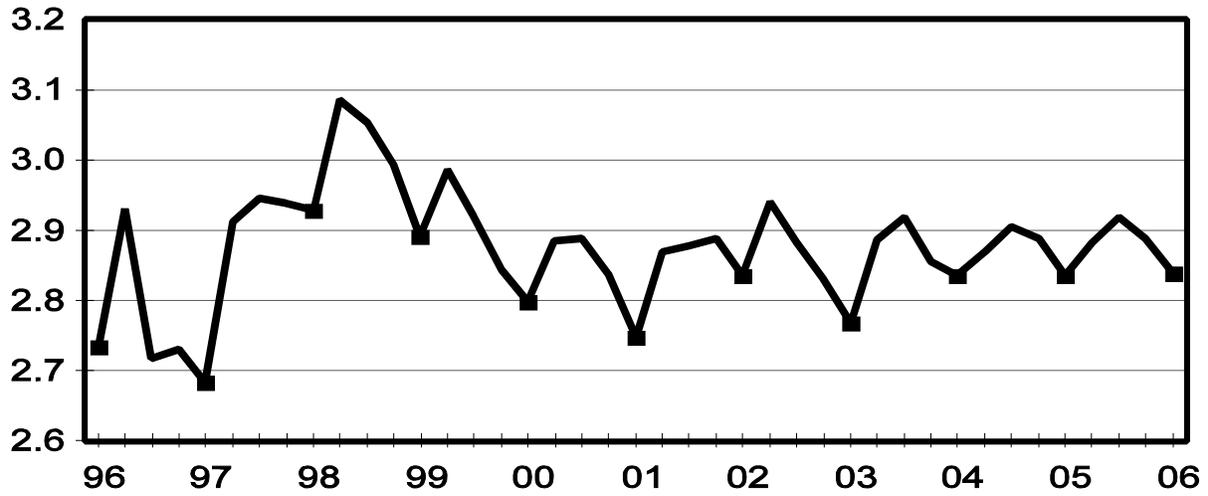
**Pigs per Litter: By Size of Operation, United States, 2005-2006**

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>
2005						
Dec-Feb <sup>1</sup>	7.50	7.80	8.30	8.80	8.90	9.00
Mar-May	7.50	7.90	8.30	8.80	9.00	9.10
Jun-Aug	7.60	7.90	8.70	8.80	9.00	9.10
Sep-Nov	7.50	8.00	8.50	8.70	9.00	9.10
2006						
Dec-Feb <sup>1</sup>	7.50	8.00	8.30	8.80	9.00	9.10
Mar-May						
Jun-Aug						
Sep-Nov						

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

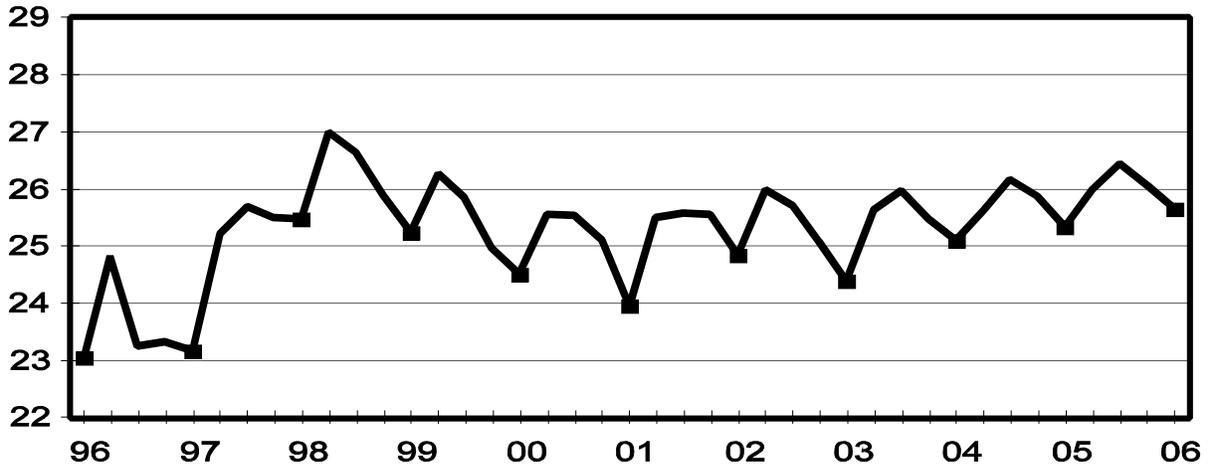
## U.S. Quarterly Sows Farrowed December-February

Million Head



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

Million Head



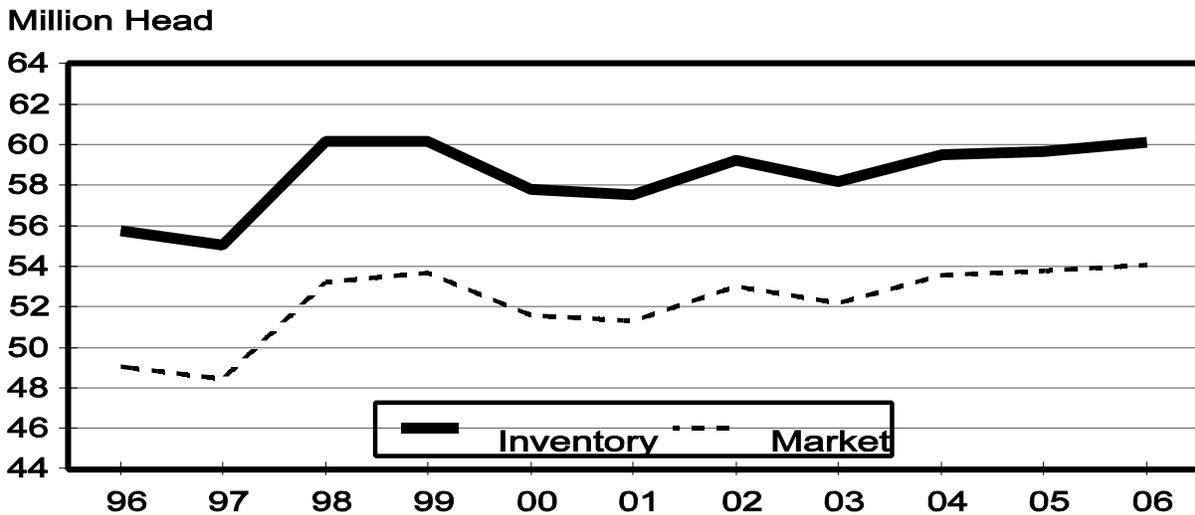
**Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, March 1, 2005-2006 <sup>1</sup>**

State	Breeding			Market			Total		
	2005	2006		2005	2006		2005	2006	
		Number	as % of 2005		Number	as % of 2005		Number	as % of 2005
	<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	245	185	76	330	270	82
CO	140	150	107	670	670	100	810	820	101
IL	430	420	98	3,570	3,630	102	4,000	4,050	101
IN	290	310	107	2,710	2,790	103	3,000	3,100	103
IA	1,080	1,100	102	15,020	15,200	101	16,100	16,300	101
KS	155	165	106	1,525	1,555	102	1,680	1,720	102
MI	100	100	100	820	860	105	920	960	104
MN	590	580	98	5,710	5,820	102	6,300	6,400	102
MO	330	345	105	2,520	2,355	93	2,850	2,700	95
NE	355	355	100	2,395	2,545	106	2,750	2,900	105
NC	1,010	1,020	101	8,690	8,480	98	9,700	9,500	98
OH	160	160	100	1,340	1,370	102	1,500	1,530	102
OK	360	360	100	2,020	1,970	98	2,380	2,330	98
PA	105	100	95	995	1,010	102	1,100	1,110	101
SD	145	155	107	1,215	1,285	106	1,360	1,440	106
TX	95	100	105	815	830	102	910	930	102
WI	50	50	100	380	370	97	430	420	98
Oth Sts <sup>2</sup>	461	470	102	3,117	3,154	101	3,579	3,624	101
US	5,941	6,025	101	53,757	54,079	101	59,699	60,104	101

<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**



**Market Hogs and Pigs: Inventory Number by Weight Group,  
State, and United States, March 1, 2005-2006 <sup>1</sup>**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	2005	2006	2005	2006	2005	2006	2005	2006
	<i>1,000 Head</i>	<i>1,000 Head</i>						
AR	145	140	35	15	30	15	35	15
CO	365	350	115	90	85	80	105	150
IL	1,360	1,280	840	870	760	800	610	680
IN	1,000	1,020	650	710	570	560	490	500
IA	4,330	4,670	4,230	4,150	3,490	3,440	2,970	2,940
KS	540	520	255	285	280	345	450	405
MI	325	315	190	200	160	175	145	170
MN	2,230	2,240	1,390	1,370	1,250	1,310	840	900
MO	1,190	1,085	520	490	480	460	330	320
NE	970	1,000	600	660	470	490	355	395
NC	3,410	3,400	2,030	1,940	1,830	1,690	1,420	1,450
OH	550	550	310	320	300	310	180	190
OK	960	910	330	360	260	220	470	480
PA	290	360	290	280	230	210	185	160
SD	430	445	295	310	270	280	220	250
TX	295	265	190	190	160	195	170	180
WI	145	145	90	90	80	70	65	65
Oth Sts <sup>2</sup>	1,132	1,143	727	784	655	667	604	561
US	19,667	19,838	13,087	13,114	11,360	11,317	9,644	9,811

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

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

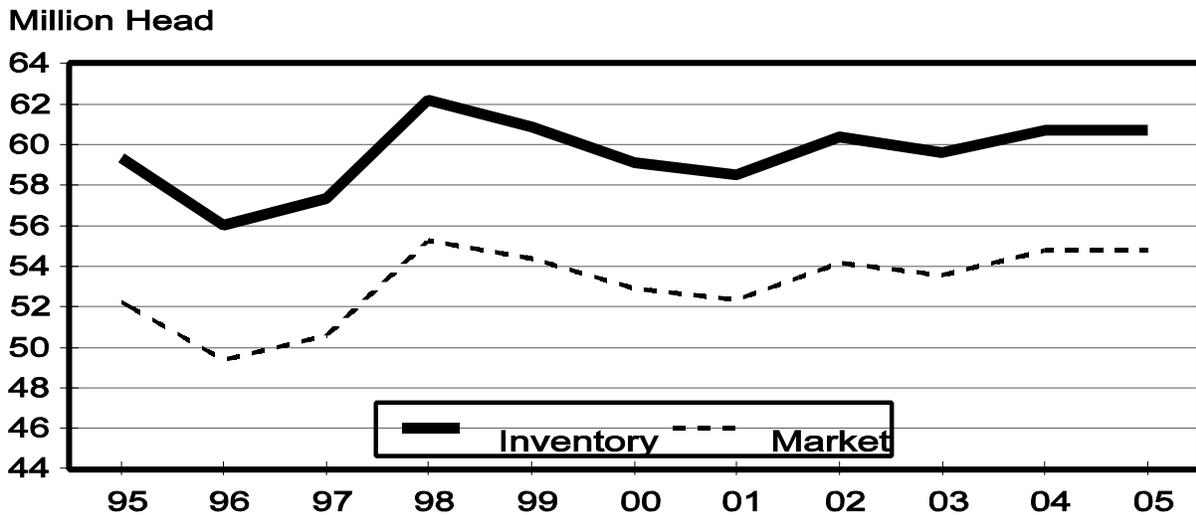
**Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, June 1, 2004-2005 <sup>1</sup>**

State	Breeding			Market			Total		
	2004	2005		2004	2005		2004	2005	
		Number	as % of 2004		Number	as % of 2004		Number	as % of 2004
	<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	250	205	82	335	290	87
CO	140	140	100	610	640	105	750	780	104
IL	420	430	102	3,530	3,670	104	3,950	4,100	104
IN	290	300	103	2,860	2,800	98	3,150	3,100	98
IA	1,060	1,070	101	15,040	15,130	101	16,100	16,200	101
KS	165	155	94	1,565	1,535	98	1,730	1,690	98
MI	95	100	105	815	810	99	910	910	100
MN	600	600	100	6,000	6,000	100	6,600	6,600	100
MO	320	340	106	2,630	2,510	95	2,950	2,850	97
NE	360	355	99	2,490	2,445	98	2,850	2,800	98
NC	1,010	1,020	101	9,190	8,880	97	10,200	9,900	97
OH	155	160	103	1,315	1,420	108	1,470	1,580	107
OK	350	360	103	2,100	2,020	96	2,450	2,380	97
PA	110	100	91	900	970	108	1,010	1,070	106
SD	145	145	100	1,085	1,255	116	1,230	1,400	114
TX	110	100	91	780	830	106	890	930	104
WI	50	50	100	390	380	97	440	430	98
Oth Sts <sup>2</sup>	472	467	99	3,210	3,254	101	3,683	3,722	101
US	5,937	5,977	101	54,760	54,754	100	60,698	60,732	100

<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



**Market Hogs and Pigs: Inventory Number by Weight Group,  
State, and United States, June 1, 2004-2005 <sup>1</sup>**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	2004	2005	2004	2005	2004	2005	2004	2005
	<i>1,000 Head</i>	<i>1,000 Head</i>						
AR	145	140	40	20	30	20	35	25
CO	335	355	95	110	80	60	100	115
IL	1,330	1,340	870	900	750	770	580	660
IN	1,040	1,040	660	700	600	550	560	510
IA	4,540	4,600	4,300	4,130	3,350	3,500	2,850	2,900
KS	530	550	330	305	275	280	430	400
MI	300	310	200	200	170	155	145	145
MN	2,380	2,410	1,420	1,440	1,260	1,220	940	930
MO	1,300	1,230	550	480	480	450	300	350
NE	980	960	660	640	460	490	390	355
NC	3,690	3,560	2,200	2,140	1,800	1,720	1,500	1,460
OH	535	580	310	340	290	300	180	200
OK	980	960	330	330	310	230	480	500
PA	310	285	230	290	190	225	170	170
SD	370	465	290	320	250	250	175	220
TX	255	325	165	150	185	160	175	195
WI	150	150	85	90	80	70	75	70
Oth Sts <sup>2</sup>	1,122	1,163	765	791	696	693	629	608
US	20,292	20,423	13,500	13,376	11,256	11,143	9,714	9,813

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

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

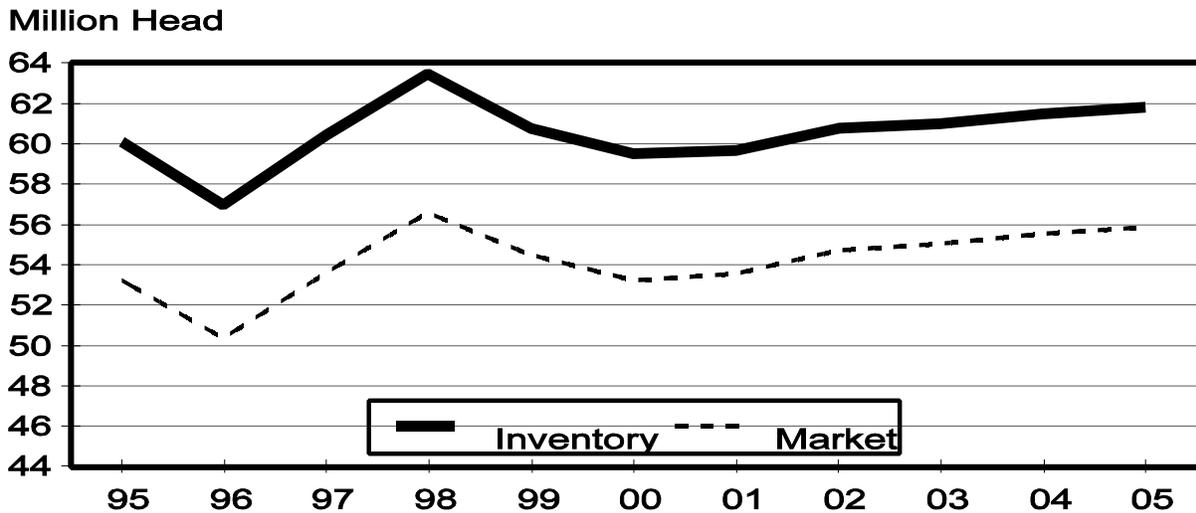
**Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, September 1, 2004-2005 <sup>1</sup>**

State	Breeding			Market			Total		
	2004	2005		2004	2005		2004	2005	
		Number	as % of 2004		Number	as % of 2004		Number	as % of 2004
	<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	80	85	106	240	200	83	320	285	89
CO	140	145	104	580	715	123	720	860	119
IL	410	420	102	3,590	3,630	101	4,000	4,050	101
IN	300	300	100	2,950	2,800	95	3,250	3,100	95
IA	1,060	1,080	102	15,340	15,520	101	16,400	16,600	101
KS	160	155	97	1,630	1,565	96	1,790	1,720	96
MI	100	100	100	840	830	99	940	930	99
MN	590	600	102	6,010	6,200	103	6,600	6,800	103
MO	330	340	103	2,570	2,510	98	2,900	2,850	98
NE	360	350	97	2,490	2,450	98	2,850	2,800	98
NC	1,030	1,020	99	9,270	9,080	98	10,300	10,100	98
OH	160	160	100	1,350	1,400	104	1,510	1,560	103
OK	360	360	100	2,100	2,060	98	2,460	2,420	98
PA	105	95	90	955	985	103	1,060	1,080	102
SD	140	140	100	1,080	1,240	115	1,220	1,380	113
TX	110	100	91	920	890	97	1,030	990	96
WI	50	50	100	390	370	95	440	420	95
Oth Sts <sup>2</sup>	477	472	99	3,251	3,428	105	3,729	3,901	105
US	5,962	5,972	100	55,556	55,873	101	61,519	61,846	101

<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



**Market Hogs and Pigs: Inventory Number by Weight Group,  
State, and United States, September 1, 2004-2005 <sup>1</sup>**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	2004	2005	2004	2005	2004	2005	2004	2005
	<i>1,000 Head</i>	<i>1,000 Head</i>						
AR	140	145	35	20	35	15	30	20
CO	320	400	85	110	75	85	100	120
IL	1,380	1,380	840	890	770	800	600	560
IN	1,080	1,050	710	720	600	550	560	480
IA	4,740	4,780	4,200	4,400	3,350	3,450	3,050	2,890
KS	550	535	340	355	285	265	455	410
MI	320	320	200	195	170	165	150	150
MN	2,420	2,450	1,440	1,500	1,240	1,320	910	930
MO	1,270	1,180	500	520	450	470	350	340
NE	970	980	660	660	470	460	390	350
NC	3,670	3,650	2,350	2,130	1,850	1,780	1,400	1,520
OH	570	580	330	335	270	290	180	195
OK	1,000	930	370	300	250	270	480	560
PA	290	300	245	270	195	220	225	195
SD	390	440	270	315	240	255	180	230
TX	340	290	185	210	210	195	185	195
WI	150	145	90	90	80	70	70	65
Oth Sts <sup>2</sup>	1,129	1,209	763	856	695	744	666	620
US	20,729	20,764	13,613	13,876	11,235	11,404	9,981	9,830

<sup>1</sup> Weight groups may not add to Market 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, 2004-2005<sup>1</sup>**

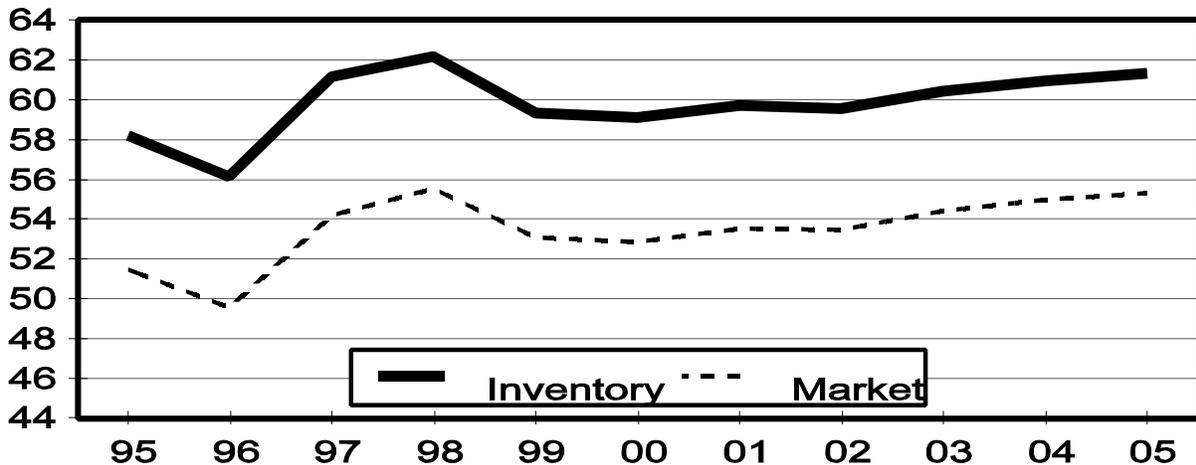
State	Breeding			Market			Total		
	2004	2005		2004	2005		2004	2005	
		Number	as % of 2004		Number	as % of 2004		Number	as % of 2004
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	85	85	100	245	185	76	330	270	82
CO	140	145	104	660	705	107	800	850	106
IL	420	430	102	3,680	3,570	97	4,100	4,000	98
IN	290	310	107	2,910	2,940	101	3,200	3,250	102
IA	1,070	1,070	100	15,230	15,430	101	16,300	16,500	101
KS	155	160	103	1,555	1,620	104	1,710	1,780	104
MI	110	100	91	840	860	102	950	960	101
MN	600	590	98	5,900	6,010	102	6,500	6,600	102
MO	340	345	101	2,560	2,355	92	2,900	2,700	93
NE	355	350	99	2,495	2,500	100	2,850	2,850	100
NC	1,020	1,010	99	8,880	8,790	99	9,900	9,800	99
OH	155	165	106	1,295	1,385	107	1,450	1,550	107
OK	360	360	100	2,030	2,010	99	2,390	2,370	99
PA	115	100	87	965	1,000	104	1,080	1,100	102
SD	140	165	118	1,200	1,315	110	1,340	1,480	110
TX	100	100	100	890	830	93	990	930	94
WI	50	55	110	380	375	99	430	430	100
Oth Sts <sup>2</sup>	464	471	101	3,290	3,436	104	3,755	3,907	104
US	5,969	6,011	101	55,005	55,316	101	60,975	61,327	101

<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, 2004-2005 <sup>1</sup>**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	2004	2005	2004	2005	2004	2005	2004	2005
	<i>1,000 Head</i>	<i>1,000 Head</i>						
AR	130	130	40	20	35	15	40	20
CO	355	390	100	95	75	85	130	135
IL	1,410	1,300	830	860	770	740	670	670
IN	1,010	1,060	750	730	600	560	550	590
IA	4,580	4,530	4,130	4,160	3,340	3,520	3,180	3,220
KS	460	570	330	310	340	310	425	430
MI	330	315	195	205	160	175	155	165
MN	2,250	2,320	1,420	1,460	1,250	1,200	980	1,030
MO	1,200	1,105	530	480	480	450	350	320
NE	970	980	650	660	470	470	405	390
NC	3,520	3,450	2,150	2,130	1,700	1,720	1,510	1,490
OH	535	540	310	330	270	295	180	220
OK	970	920	340	320	230	240	490	530
PA	280	310	275	280	215	215	195	195
SD	410	440	300	325	260	290	230	260
TX	300	270	200	195	205	180	185	185
WI	135	150	90	85	80	75	75	65
Oth Sts <sup>2</sup>	1,135	1,175	799	857	706	751	651	654
US	19,980	19,955	13,439	13,502	11,186	11,291	10,401	10,569

<sup>1</sup> Weight groups may not add to Market 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 2005-2006<sup>1 2</sup>**

State	Sows Farrowing			Pigs per Litter		Pig Crop <sup>3</sup>		
	2005	2006		2005	2006	2005	2006	
		Number	as % of 2005				Number	as % of 2005
	<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	43	41	95	9.55	9.50	411	390	95
CO	75	79	105	8.55	8.80	641	695	108
IL	210	195	93	8.90	9.00	1,869	1,755	94
IN	130	130	100	8.80	8.95	1,144	1,164	102
IA	440	455	103	8.90	9.00	3,916	4,095	105
KS	80	84	105	8.70	8.85	696	743	107
MI	44	48	109	9.00	9.30	396	446	113
MN	275	270	98	9.10	9.10	2,503	2,457	98
MO	170	165	97	9.05	9.10	1,539	1,502	98
NE	175	175	100	9.00	9.15	1,575	1,601	102
NC	540	540	100	8.85	9.10	4,779	4,914	103
OH	77	75	97	9.00	9.10	693	683	99
OK	190	190	100	8.80	8.60	1,672	1,634	98
PA	47	47	100	9.50	9.90	447	465	104
SD	72	76	106	9.40	9.40	677	714	105
TX	43	41	95	9.20	8.60	396	353	89
WI	24	26	108	8.75	8.55	210	222	106
Oth Sts <sup>4</sup>	200	203	102	8.91	8.97	1,779	1,821	102
US	2,835	2,840	100	8.94	9.03	25,343	25,654	101

<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 2004-2006 <sup>1</sup>**

State	Sows Farrowing				Pigs per Litter		Pig Crop <sup>2</sup>		
	2004	2005	2006 <sup>3</sup>		2004	2005	2004	2005	
			Number	as % of 2005				Number	as % of 2004
	<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	41	98	9.70	9.70	398	407	102
CO	72	77	83	108	8.10	8.80	583	678	116
IL	215	210	210	100	8.90	8.95	1,914	1,880	98
IN	135	135	135	100	8.90	8.85	1,202	1,195	99
IA	430	440	460	105	8.75	9.05	3,763	3,982	106
KS	84	83	87	105	8.80	8.80	739	730	99
MI	44	45	48	107	9.10	9.00	400	405	101
MN	290	290	275	95	8.95	9.15	2,596	2,654	102
MO	170	170	170	100	9.00	9.10	1,530	1,547	101
NE	175	175	175	100	8.90	9.05	1,558	1,584	102
NC	550	550	540	98	9.10	8.90	5,005	4,895	98
OH	73	77	79	103	8.90	9.00	650	693	107
OK	190	190	185	97	8.80	8.90	1,672	1,691	101
PA	50	47	48	102	8.75	9.10	438	428	98
SD	70	75	83	111	9.40	9.30	658	698	106
TX	47	45	44	98	8.60	9.40	404	423	105
WI	26	25	25	100	8.75	8.75	228	219	96
Oth Sts <sup>4</sup>	208	206	208	101	9.12	9.13	1,895	1,877	99
US	2,870	2,882	2,896	101	8.93	9.02	25,633	25,986	101

<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 2004-2006 <sup>1</sup>**

State	Sows Farrowing				Pigs per Litter		Pig Crop <sup>2</sup>		
	2004	2005	2006 <sup>3</sup>		2004	2005	2004	2005	
			Number	as % of 2005				Number	as % of 2004
	<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	43	44	40	91	9.40	9.60	404	422	104
CO	70	81	84	104	8.40	8.80	588	713	121
IL	210	205	205	100	8.90	8.90	1,869	1,825	98
IN	140	140	145	104	9.00	8.90	1,260	1,246	99
IA	440	460	470	102	8.90	9.00	3,916	4,140	106
KS	87	83	85	102	8.80	8.80	766	730	95
MI	48	48	48	100	9.20	9.25	442	444	100
MN	285	280	270	96	9.05	9.30	2,579	2,604	101
MO	170	170	170	100	9.00	9.05	1,530	1,539	101
NE	175	175	175	100	8.90	9.05	1,558	1,584	102
NC	560	560	550	98	9.15	9.10	5,124	5,096	99
OH	75	78	80	103	8.90	9.10	668	710	106
OK	195	200	190	95	9.00	8.90	1,755	1,780	101
PA	46	47	48	102	9.20	9.40	423	442	104
SD	68	71	80	113	9.30	9.40	632	667	106
TX	56	45	48	107	9.05	9.10	507	410	81
WI	24	25	24	96	8.85	8.70	212	218	103
Oth Sts <sup>4</sup>	213	206	211	102	9.06	9.12	1,929	1,879	97
US	2,905	2,918	2,923	100	9.01	9.06	26,162	26,449	101

<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 2004-2005 <sup>1</sup>**

State	Sows Farrowing			Pigs per Litter		Pig Crop <sup>2</sup>		
	2004	2005		2004	2005	2004	2005	
		Number	as % of 2004				Number	as % of 2004
	<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	42	41	98	9.50	9.70	399	398	100
CO	73	78	107	8.45	8.80	617	686	111
IL	210	200	95	8.85	8.85	1,859	1,770	95
IN	135	135	100	8.85	9.00	1,195	1,215	102
IA	460	455	99	8.90	9.00	4,094	4,095	100
KS	83	84	101	8.80	8.70	730	731	100
MI	46	47	102	9.20	9.20	423	432	102
MN	285	280	98	9.10	9.25	2,594	2,590	100
MO	170	175	103	8.95	8.95	1,522	1,566	103
NE	170	175	103	9.00	9.05	1,530	1,584	104
NC	550	550	100	9.00	9.00	4,950	4,950	100
OH	77	80	104	9.00	9.10	693	728	105
OK	190	185	97	8.90	8.90	1,691	1,647	97
PA	49	47	96	9.50	9.80	466	461	99
SD	71	80	113	9.20	9.30	653	744	114
TX	46	43	93	8.95	8.90	412	383	93
WI	25	27	108	8.80	8.65	220	234	106
Oth Sts <sup>3</sup>	206	206	100	8.91	9.04	1,833	1,866	102
US	2,888	2,888	100	8.96	9.03	25,881	26,080	101

<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 2005-2006<sup>1 2</sup>**

Month	Sows Farrowing		Pigs per Litter		Pig Crop	
	2005	2006	2005	2006	2005	2006
	<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>	938	937	8.89	8.97	8,338	8,409
Jan	951	953	8.94	9.07	8,500	8,647
Feb	946	950	8.99	9.05	8,505	8,598
Mar	967		8.99		8,693	
Apr	962		9.00		8,656	
May	953		9.06		8,637	
Jun	968		9.07		8,779	
Jul	978		9.04		8,845	
Aug	972		9.08		8,825	
Sep	982		9.04		8,873	
Oct	966		9.05		8,740	
Nov	940		9.01		8,467	
Total	11,523		9.01		103,858	

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

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

## Reliability of December 1 Hogs and Pigs Estimates

**Survey Procedures:** A random sample of roughly 9,900 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 December data were collected from about 8,100 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 March 1.

**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 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 1.1 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 60.1 million head by more than 1.1 percent. Chances are 9 out of 10 that the difference will not exceed 1.9 percent.

**Reliability of March 1 Hog Estimates <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
							Number	Number
	<i>Percent</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Number</i>	<i>Number</i>
All Hogs & Pigs	1.1	1.9	1,142	545	76	1,386	4	16
Pig Crop	1.6	2.8	718	301	0	926	3	16
Expected Farrowings								
Next Quarter	1.8	3.1	90	37	0	158	7	13
Following Quarter	2.1	3.6	105	46	2	146	9	11

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

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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