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UNITED STATES DEPARTMENT OF AGRICULTURE

Washington, D.C.

# Quarterly Hogs and Pigs

Released June 30, 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 Slightly

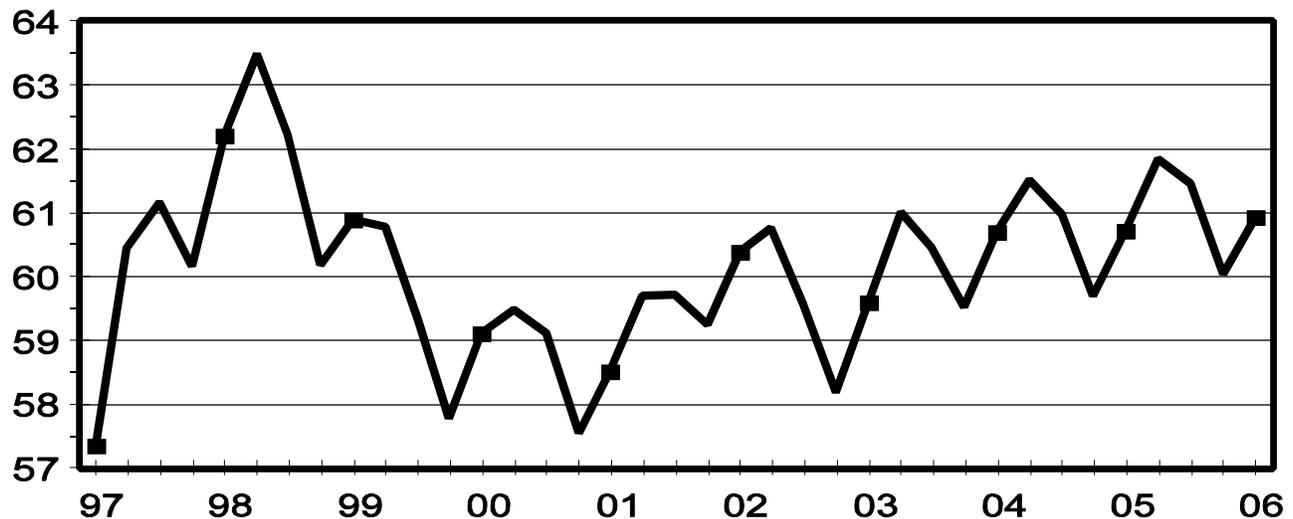
**U.S. inventory** of all hogs and pigs on June 1, 2006 was 60.9 million head. This was up slightly from June 1, 2005 and up 1 percent from March 1, 2006.

**Breeding inventory**, at 6.06 million head, was up 1 percent from both last year and from the previous quarter. **Market hog inventory**, at 54.9 million head, was up slightly from last year and up 2 percent from last quarter.

**The March-May 2006 pig crop**, at 26.3 million head, was up 1 percent from 2005 and up 3 percent from 2004. Sows farrowing during this period totaled 2.90 million head, up 1 percent from both 2005 and 2004. The sows farrowed during this quarter represented 48 percent of the breeding herd. The average pigs saved per litter was 9.08 for the March-May 2006 period, compared to 9.02 last year. Pigs saved per litter by size of operation ranged from 7.60 for operations with 1-99 hogs and pigs to 9.20 for operations with more than 5,000 hogs and pigs.

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

Million Head



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

The total number of hogs under contract, owned by operations with over 5,000 head, but raised by contractees, accounted for 38 percent of the total U.S. hog inventory, down from 40 percent last year.

### Revisions

All inventory and pig crop estimates for June 2005 through March 2006 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 December 2005 total inventory, March 2006 total inventory and to the September-November 2005 pig crop.

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This report was approved on June 30, 2006.



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, 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	60,046	101	101
Kept for Breeding	5,961	5,941	6,025	101	101
Market	53,558	53,757	54,021	101	100
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	13,076	101	100
120-179 Pounds	11,205	11,360	11,284	101	99
180 Pounds and Over	9,578	9,644	9,824	103	102
June 1 Inventory					
All Hogs and Pigs	60,698	60,732	60,927	100	100
Kept for Breeding	5,937	5,977	6,060	102	101
Market	54,760	54,754	54,867	100	100
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	20,292	20,423	20,598	102	101
60-119 Pounds	13,500	13,376	13,442	100	100
120-179 Pounds	11,256	11,143	11,195	99	100
180 Pounds and Over	9,714	9,813	9,633	99	98
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	61,449			
Kept for Breeding	5,969	6,011			
Market	55,005	55,438			
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	19,980	20,055			
60-119 Pounds	13,439	13,524			
120-179 Pounds	11,186	11,293			
180 Pounds and Over	10,401	10,567			

<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	2,870	2,882	2,897	101	101
Dec-May <sup>2</sup>	5,706	5,716	5,737	101	100
Jun-Aug <sup>3</sup>	2,905	2,918	2,922	101	100
Sep-Nov <sup>3</sup>	2,888	2,900	2,924	101	101
Jun-Nov <sup>3</sup>	5,793	5,818	5,846	101	100
Pig Crop					
Dec-Feb <sup>2</sup>	25,105	25,343	25,656	102	101
Mar-May	25,633	25,986	26,301	103	101
Dec-May <sup>2</sup>	50,737	51,330	51,956	102	101
Jun-Aug	26,162	26,449			
Sep-Nov	25,881	26,187			
Jun-Nov	52,043	52,635			
	<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	9.08	102	101
Dec-May <sup>2</sup>	8.89	8.98	9.06	102	101
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.

**Pigs per Litter: By Size of Operation, United States, 2005-2006 <sup>1</sup>**

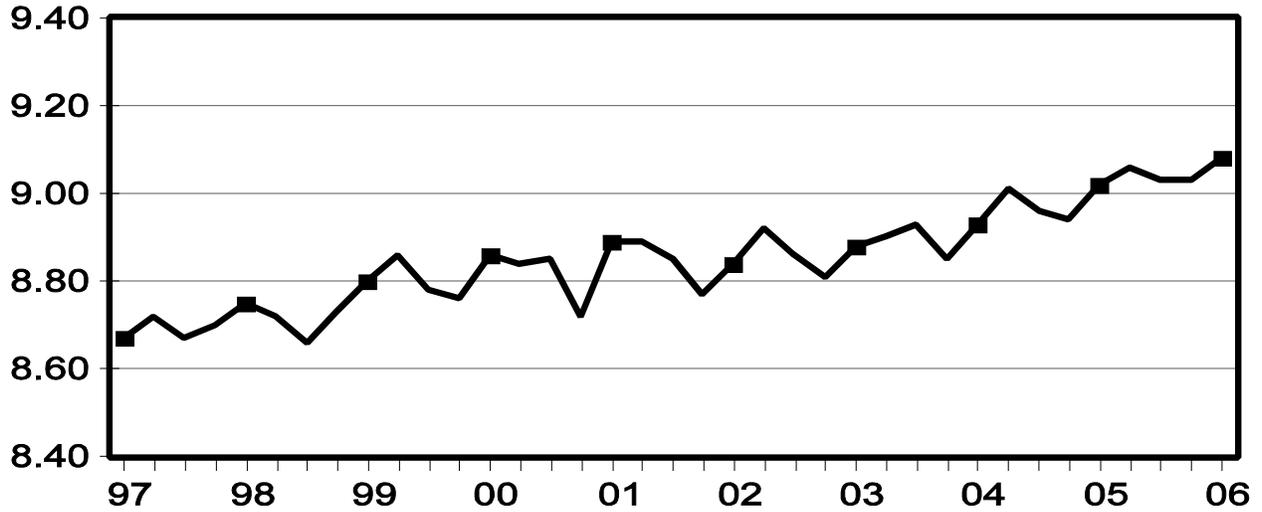
Pig Crop	Pigs per Litter on Operations Having					
	1-99 Head	100-499 Head	500-999 Head	1,000-1,999 Head	2,000-4,999 Head	5,000+ Head
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
2005						
Dec-Feb <sup>2</sup>	7.50	7.80	8.30	8.80	8.90	9.00
Mar-May	7.50	7.90	8.30	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>2</sup>	7.50	8.00	8.30	8.80	9.00	9.10
Mar-May	7.60	8.00	8.40	8.80	9.00	9.20
Jun-Aug						
Sep-Nov						

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

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

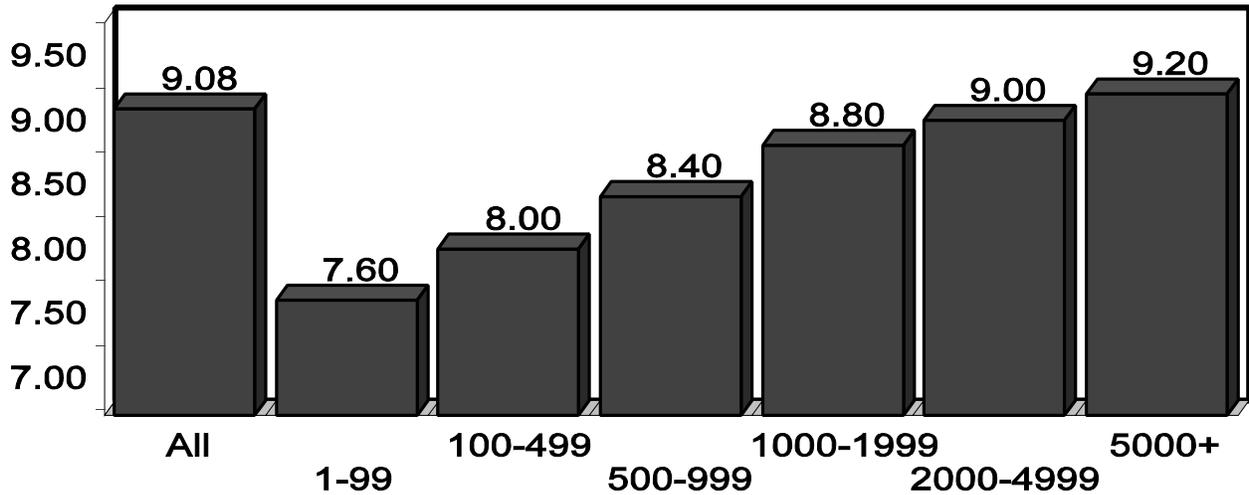
## U.S. Quarterly Litter Rate March-May

Number Head



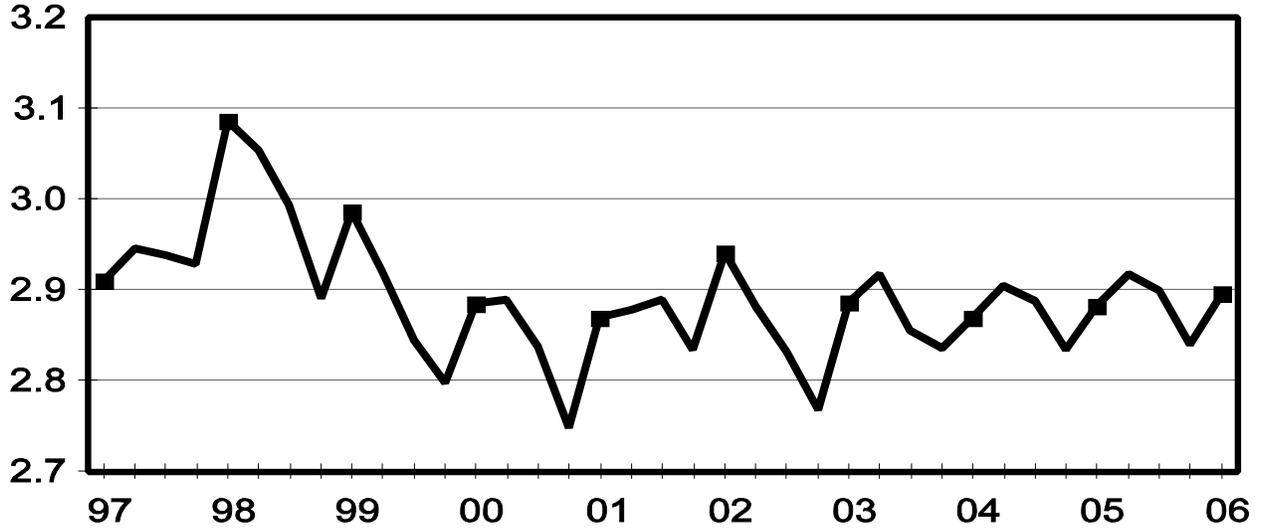
## U.S. Pigs per Litter By Size of Operation, March-May 2006

Number Head



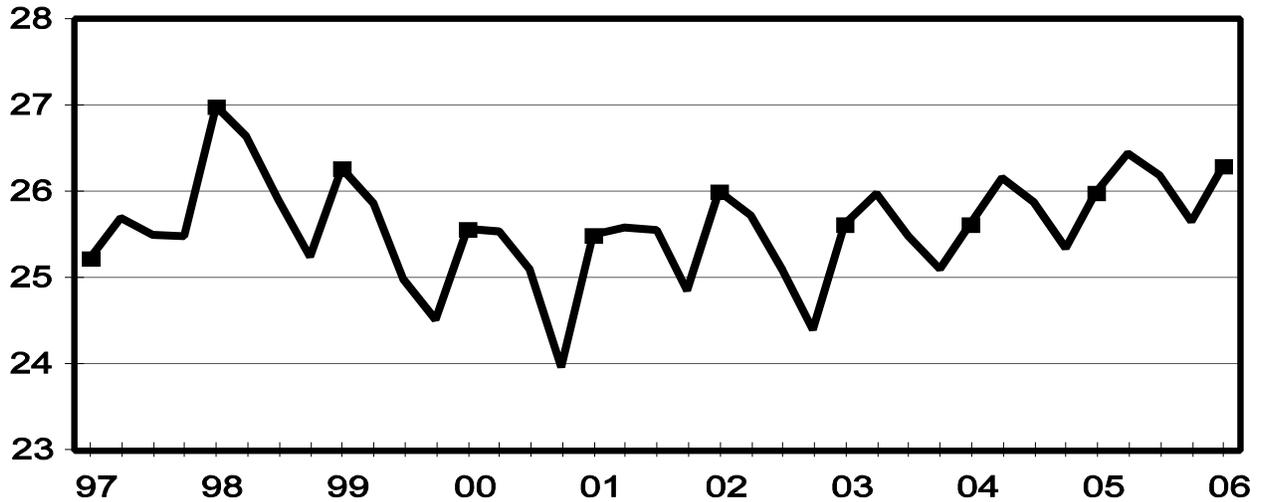
## U.S. Quarterly Sows Farrowed March-May

Million Head



## U.S. Quarterly Pig Crop March-May

Million Head



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

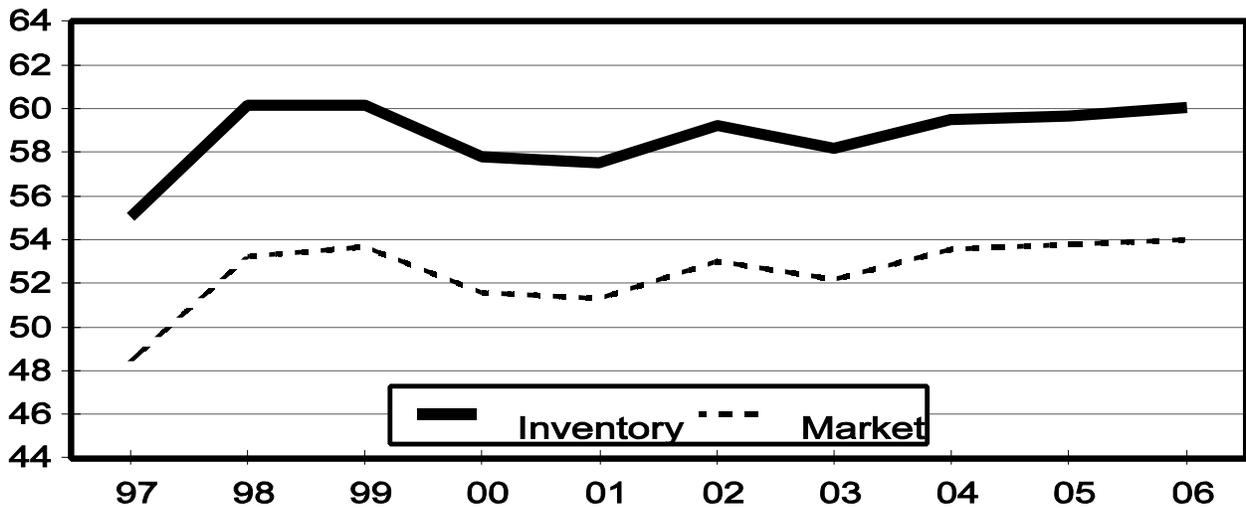
State	Breeding			Market			Total		
	2005	2006		2005	2006		2005	2006	
		Number	as % of 2005		Number	as % of 2005		Number	as % of 2005
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	85	85	100	245	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	1,545	101	1,680	1,710	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	1,360	101	1,500	1,520	101
OK	360	360	100	2,020	1,970	98	2,380	2,330	98
PA	105	100	95	995	1,000	101	1,100	1,100	100
SD	145	155	107	1,215	1,275	105	1,360	1,430	105
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	3,136	101	3,579	3,606	101
US	5,941	6,025	101	53,757	54,021	100	59,699	60,046	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**

Million Head



**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	335	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	315	300	305	180	190
OK	960	910	330	360	260	210	470	490
PA	290	360	290	270	230	210	185	160
SD	430	445	295	300	270	275	220	255
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	771	655	664	604	559
US	19,667	19,838	13,087	13,076	11,360	11,284	9,644	9,824

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

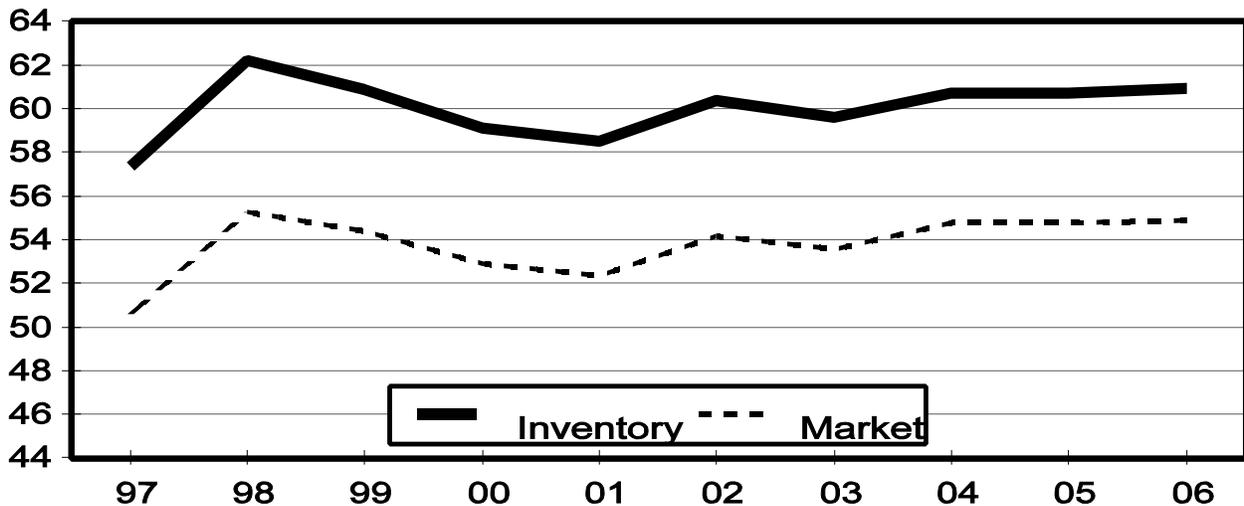
State	Breeding			Market			Total		
	2005	2006		2005	2006		2005	2006	
		Number	as % of 2005		Number	as % of 2005		Number	as % of 2005
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	85	85	100	205	190	93	290	275	95
CO	140	150	107	640	670	105	780	820	105
IL	430	430	100	3,670	3,720	101	4,100	4,150	101
IN	300	320	107	2,800	2,880	103	3,100	3,200	103
IA	1,070	1,080	101	15,130	15,220	101	16,200	16,300	101
KS	155	160	103	1,535	1,640	107	1,690	1,800	107
MI	100	100	100	810	860	106	910	960	105
MN	600	590	98	6,000	6,110	102	6,600	6,700	102
MO	340	350	103	2,510	2,350	94	2,850	2,700	95
NE	355	365	103	2,445	2,535	104	2,800	2,900	104
NC	1,020	1,020	100	8,880	8,580	97	9,900	9,600	97
OH	160	165	103	1,420	1,415	100	1,580	1,580	100
OK	360	360	100	2,020	1,980	98	2,380	2,340	98
PA	100	100	100	970	970	100	1,070	1,070	100
SD	145	160	110	1,255	1,280	102	1,400	1,440	103
TX	100	105	105	830	845	102	930	950	102
WI	50	55	110	380	365	96	430	420	98
Oth Sts <sup>2</sup>	467	465	99	3,254	3,257	100	3,722	3,722	100
US	5,977	6,060	101	54,754	54,867	100	60,732	60,927	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

Million Head



**Market Hogs and Pigs: Inventory Number by Weight Group,  
State, and United States, June 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	140	140	20	15	20	15	25	20
CO	355	350	110	85	60	90	115	145
IL	1,340	1,350	900	910	770	820	660	640
IN	1,040	1,080	700	760	550	550	510	490
IA	4,600	4,760	4,130	4,160	3,500	3,410	2,900	2,890
KS	550	575	305	345	280	295	400	425
MI	310	325	200	195	155	170	145	170
MN	2,410	2,430	1,440	1,500	1,220	1,290	930	890
MO	1,230	1,135	480	490	450	420	350	305
NE	960	1,000	640	670	490	490	355	375
NC	3,560	3,540	2,140	1,960	1,720	1,690	1,460	1,390
OH	580	580	340	350	300	300	200	185
OK	960	920	330	320	230	260	500	480
PA	285	320	290	280	225	205	170	165
SD	465	465	320	305	250	260	220	250
TX	325	265	150	215	160	200	195	165
WI	150	145	90	95	70	70	70	55
Oth Sts <sup>2</sup>	1,163	1,218	791	787	693	660	608	593
US	20,423	20,598	13,376	13,442	11,143	11,195	9,813	9,633

<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>**

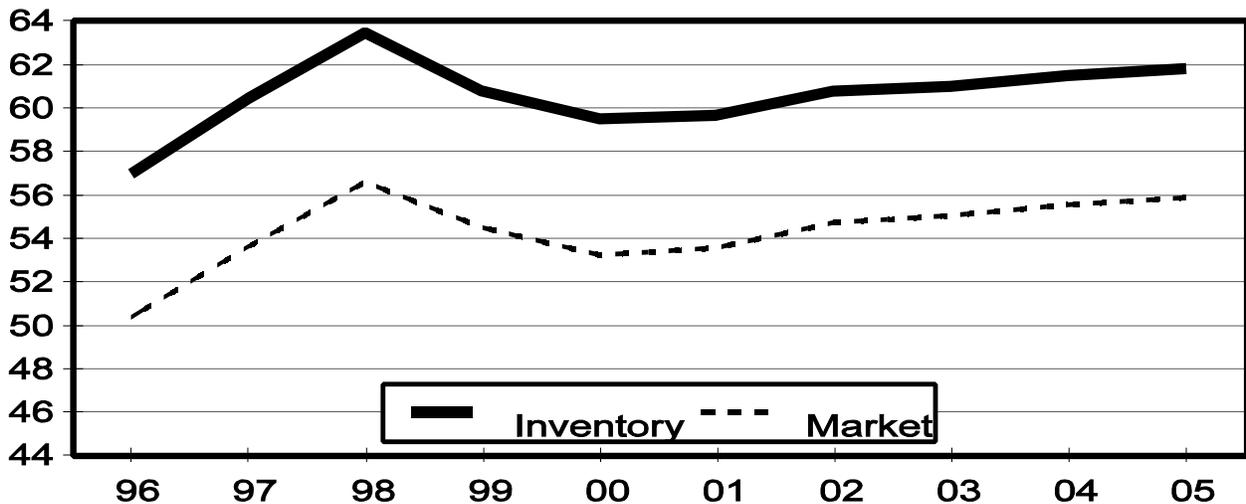
State	Breeding			Market			Total		
	2004	2005		2004	2005		2004	2005	
		Number	as % of 2004		Number	as % of 2004		Number	as % of 2004
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	80	85	106	240	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

Million Head



**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>**

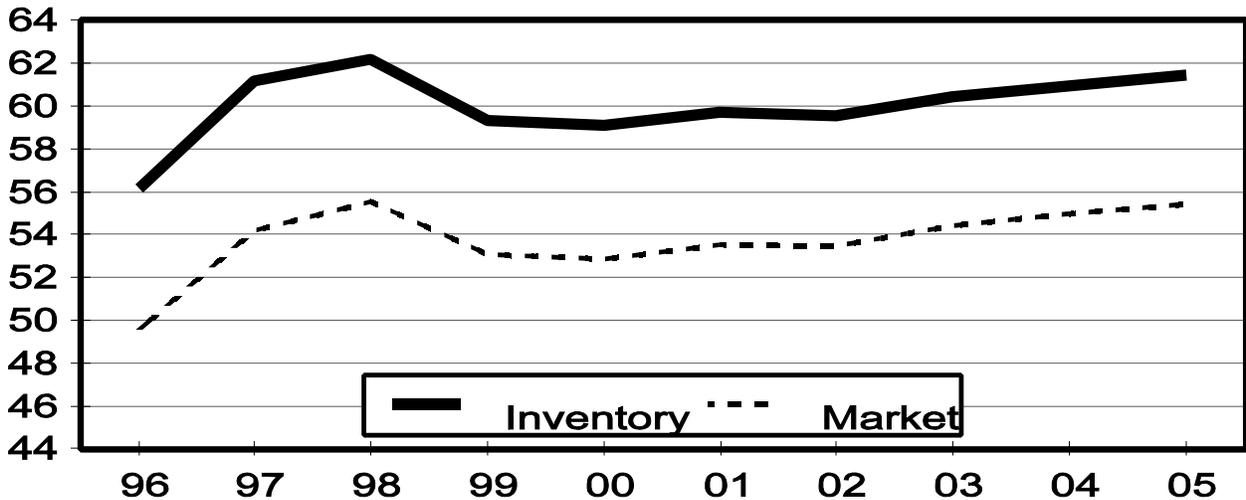
State	Breeding			Market			Total		
	2004	2005		2004	2005		2004	2005	
		Number	as % of 2004		Number	as % of 2004		Number	as % of 2004
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	85	85	100	245	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	15,530	102	16,300	16,600	102
KS	155	160	103	1,555	1,630	105	1,710	1,790	105
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	1,395	108	1,450	1,560	108
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	1,325	110	1,340	1,490	111
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	3,428	104	3,755	3,899	104
US	5,969	6,011	101	55,005	55,438	101	60,975	61,449	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	4,610	4,130	4,180	3,340	3,520	3,180	3,220
KS	460	570	330	315	340	315	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	550	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	450	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	854	706	748	651	652
US	19,980	20,055	13,439	13,524	11,186	11,293	10,401	10,567

<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	9.00	1,539	1,485	96
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	8.70	1,672	1,653	99
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	25,656	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 2005-2006 <sup>1</sup>**

State	Sows Farrowing			Pigs per Litter		Pig Crop <sup>2</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	42	41	98	9.70	9.60	407	394	97
CO	77	81	105	8.80	8.90	678	721	106
IL	210	205	98	8.95	9.05	1,880	1,855	99
IN	135	135	100	8.85	8.90	1,195	1,202	101
IA	440	455	103	9.05	8.95	3,982	4,072	102
KS	83	81	98	8.80	9.10	730	737	101
MI	45	46	102	9.00	9.20	405	423	104
MN	290	280	97	9.15	9.30	2,654	2,604	98
MO	170	170	100	9.10	9.10	1,547	1,547	100
NE	175	180	103	9.05	9.15	1,584	1,647	104
NC	550	550	100	8.90	9.10	4,895	5,005	102
OH	77	79	103	9.00	9.00	693	711	103
OK	190	185	97	8.90	8.90	1,691	1,647	97
PA	47	46	98	9.10	9.10	428	419	98
SD	75	82	109	9.30	9.35	698	767	110
TX	45	44	98	9.40	9.25	423	407	96
WI	25	27	108	8.75	8.70	219	235	107
Oth Sts <sup>3</sup>	206	210	102	9.13	9.09	1,877	1,908	102
US	2,882	2,897	101	9.02	9.08	25,986	26,301	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> 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	41	93	9.40	9.60	404	422	104
CO	70	81	85	105	8.40	8.80	588	713	121
IL	210	205	215	105	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	450	98	8.90	9.00	3,916	4,140	106
KS	87	83	83	100	8.80	8.80	766	730	95
MI	48	48	48	100	9.20	9.25	442	444	100
MN	285	280	280	100	9.05	9.30	2,579	2,604	101
MO	170	170	165	97	9.00	9.05	1,530	1,539	101
NE	175	175	180	103	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	180	90	9.00	8.90	1,755	1,780	101
PA	46	47	48	102	9.20	9.40	423	442	104
SD	68	71	84	118	9.30	9.40	632	667	106
TX	56	45	48	107	9.05	9.10	507	410	81
WI	24	25	26	104	8.85	8.70	212	218	103
Oth Sts <sup>4</sup>	213	206	214	104	9.06	9.12	1,929	1,879	97
US	2,905	2,918	2,922	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 2004-2006<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	42	42	40	95	9.50	9.70	399	407	102
CO	73	81	85	105	8.45	8.80	617	713	116
IL	210	200	215	108	8.85	8.85	1,859	1,770	95
IN	135	135	150	111	8.85	9.00	1,195	1,215	102
IA	460	455	450	99	8.90	9.00	4,094	4,095	100
KS	83	84	83	99	8.80	8.70	730	731	100
MI	46	47	49	104	9.20	9.20	423	432	102
MN	285	280	280	100	9.10	9.25	2,594	2,590	100
MO	170	175	165	94	8.95	8.95	1,522	1,566	103
NE	170	175	180	103	9.00	9.05	1,530	1,584	104
NC	550	550	550	100	9.00	9.00	4,950	4,950	100
OH	77	81	80	99	9.00	9.10	693	737	106
OK	190	190	185	97	8.90	8.90	1,691	1,691	100
PA	49	47	47	100	9.50	9.80	466	461	99
SD	71	81	82	101	9.20	9.30	653	753	115
TX	46	44	44	100	8.95	8.90	412	392	95
WI	25	27	26	96	8.80	8.65	220	234	106
Oth Sts <sup>4</sup>	206	206	213	103	8.91	9.04	1,833	1,866	102
US	2,888	2,900	2,924	101	8.96	9.03	25,881	26,187	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> Intentions.

<sup>4</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	8.98	8,338	8,411
Jan	951	953	8.94	9.07	8,500	8,647
Feb	946	950	8.99	9.05	8,505	8,598
Mar	967	973	8.99	9.03	8,693	8,782
Apr	962	956	9.00	9.09	8,656	8,691
May	953	968	9.06	9.12	8,637	8,828
Jun	968		9.07		8,779	
Jul	978		9.04		8,845	
Aug	972		9.08		8,825	
Sep	982		9.04		8,874	
Oct	970		9.05		8,777	
Nov	948		9.00		8,536	
Total	11,535		9.01		103,965	

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

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

## Reliability of June 1 Hogs and Pigs Estimates

**Survey Procedures:** A random sample of roughly 10,000 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 June data were collected from about 8,000 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 June 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 1.0 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 60.9 million head by more than 1.0 percent. Chances are 9 out of 10 that the difference will not exceed 1.7 percent.

**Reliability of June 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	<i>Percent</i> 1.0	<i>Percent</i> 1.7	<i>1,000 Head</i> 1,036	<i>1,000 Head</i> 494	<i>1,000 Head</i> 58	<i>1,000 Head</i> 1,386	<i>Number</i> 4	<i>Number</i> 16
Pig Crop	1.3	2.3	605	260	2	824	2	18
Expected Farrowings								
Next Quarter	1.3	2.2	64	32	7	91	7	13
Following Quarter	1.7	3.0	88	41	2	126	9	11

<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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