

Released June 24, 2005, 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

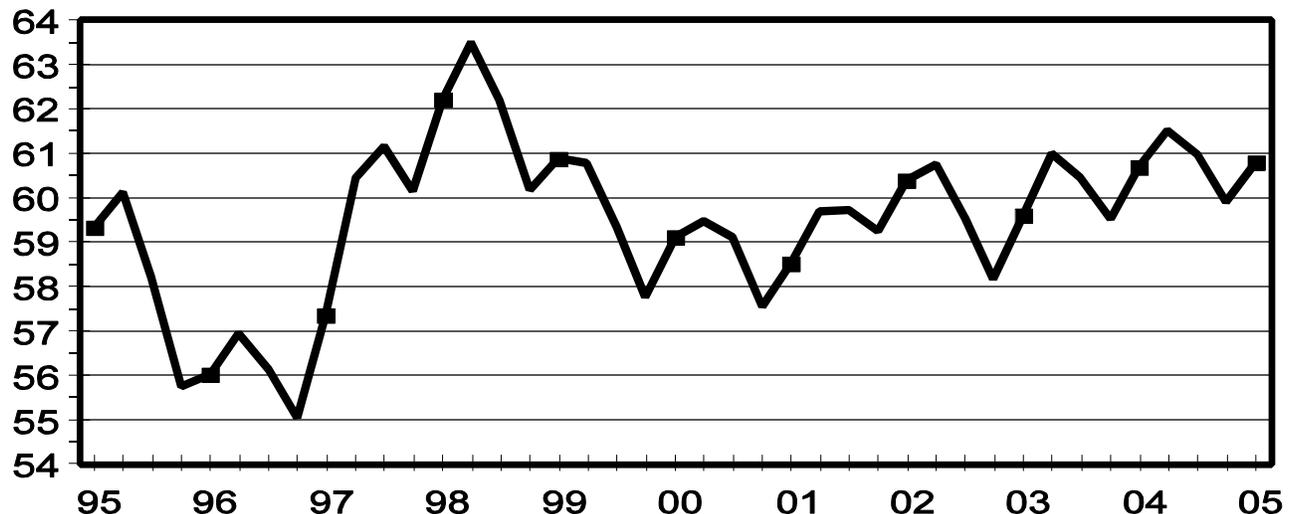
**U.S. inventory** of all hogs and pigs on June 1, 2005 was 60.8 million head. This was up slightly from June 1, 2004, and up 2 percent from March 1, 2005.

**Breeding inventory**, at 5.98 million head, was up 1 percent from both June 1, 2004 and last quarter. **Market hog inventory**, at 54.8 million head, was up slightly from last year, and up 2 percent from last quarter.

**The March - May 2005 U.S. pig crop**, at 25.9 million head, was up 1 percent from both 2004 and 2003. Sows farrowing during this period totaled 2.87 million head, unchanged from last year. The sows farrowed during this quarter represented 48 percent of the breeding herd. The average pigs saved per litter was 9.02 for the March - May 2005 period, compared to 8.93 last year. Pigs saved per litter by size of operation ranged from 7.50 for operations with 1-99 hogs to 9.10 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 2.90 million sows farrow during the June-August 2005 quarter, virtually unchanged from the actual farrowings during the same period in 2004, but down one-half of one percent from 2003. Intended farrowings for September-November 2005, at 2.88 million sows, are unchanged from the same period in 2004, but up 1 percent from 2003.

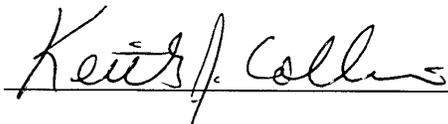
The total number of hogs under contract, owned by operations with over 5,000 head, but raised by contractees, accounted for 40 percent of the total U.S. hog inventory, up from 38 percent last year.

### Revisions

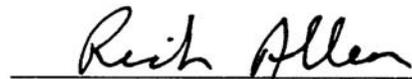
All inventory and pig crop estimates for June 2004 through March 2005 were reviewed using final pig crop, official slaughter, death loss, and updated import and export data. Based on the findings of this review, an adjustment of less than one-half of one percent was made to the December 1, 2004 total inventory. The September-November 2004 pig crop was adjusted by one percent.

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This report was approved on June 24, 2005.



Acting Secretary of  
Agriculture  
Keith J. Collins



Agricultural Statistics Board  
Chairperson  
Rich Allen

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**Hogs and Pigs: Inventory Number by Class, Weight Group,  
and Quarter, United States, 2003-2005 <sup>1</sup>**

Item	2003	2004	2005	2005 as % of	
				2003	2004
	<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	58,183	59,520	59,899	103	101
Kept for Breeding	6,027	5,961	5,941	99	100
Market	52,156	53,558	53,957	103	101
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	19,086	19,823	19,817	104	100
60-119 Pounds	12,639	12,954	13,137	104	101
120-179 Pounds	10,915	11,205	11,360	104	101
180 Pounds and Over	9,516	9,578	9,644	101	101
June 1 Inventory					
All Hogs and Pigs	59,602	60,698	60,812	102	100
Kept for Breeding	6,026	5,937	5,977	99	101
Market	53,576	54,760	54,834	102	100
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	20,433	20,292	20,223	99	100
60-119 Pounds	12,952	13,500	13,456	104	100
120-179 Pounds	10,828	11,256	11,343	105	101
180 Pounds and Over	9,363	9,714	9,813	105	101
September 1 Inventory					
All Hogs and Pigs	61,009	61,519			
Kept for Breeding	5,938	5,962			
Market	55,071	55,556			
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	20,438	20,729			
60-119 Pounds	13,739	13,613			
120-179 Pounds	11,384	11,235			
180 Pounds and Over	9,510	9,981			
December 1 Inventory					
All Hogs and Pigs	60,444	60,975			
Kept for Breeding	6,009	5,969			
Market	54,434	55,005			
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	19,778	19,980			
60-119 Pounds	13,238	13,439			
120-179 Pounds	11,109	11,186			
180 Pounds and Over	10,311	10,401			

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

**Farrowings: Number of Sows, Pig Crop, and Pigs per Litter,  
United States, 2003-2005 <sup>1</sup>**

Item	2003	2004	2005	2005 as % of	
				2003	2004
	<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>	2,769	2,836	2,851	103	101
Mar-May	2,886	2,870	2,870	99	100
Dec-May <sup>2</sup>	5,655	5,706	5,721	101	100
Jun-Aug <sup>3</sup>	2,918	2,905	2,902	99	100
Sep-Nov <sup>3</sup>	2,856	2,888	2,880	101	100
Jun-Nov <sup>3</sup>	5,773	5,793	5,783	100	100
Pig Crop					
Dec-Feb <sup>2</sup>	24,400	25,105	25,489	104	102
Mar-May	25,629	25,633	25,884	101	101
Dec-May <sup>2</sup>	50,029	50,737	51,373	103	101
Jun-Aug	25,974	26,162			
Sep-Nov	25,488	25,881			
Jun-Nov	51,462	52,043			
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Percent</i>
Pigs per Litter					
Dec-Feb <sup>2</sup>	8.81	8.85	8.94	101	101
Mar-May	8.88	8.93	9.02	102	101
Dec-May <sup>2</sup>	8.85	8.89	8.98	102	101
Jun-Aug	8.90	9.01			
Sep-Nov	8.93	8.96			
Jun-Nov	8.91	8.98			

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

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

<sup>3</sup> Intentions for 2005.

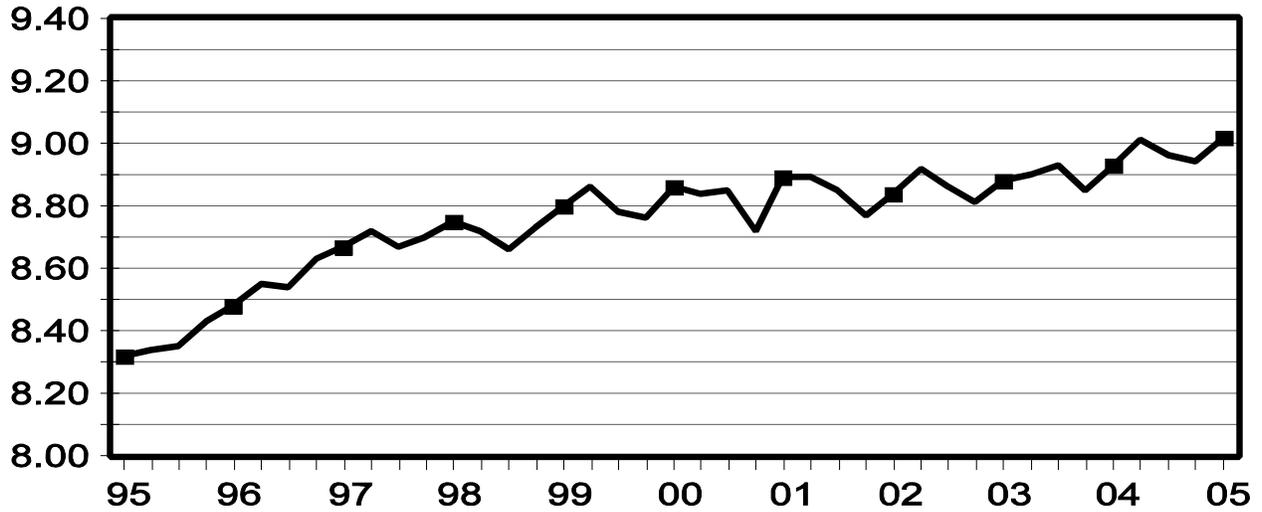
**Pigs per Litter: By Size of Operation, United States, 2004-2005**

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>
2004						
Dec-Feb <sup>1</sup>	7.60	7.90	8.20	8.60	8.70	9.00
Mar-May	7.70	7.90	8.30	8.70	8.90	9.00
Jun-Aug	7.50	7.80	8.30	8.80	8.90	9.10
Sep-Nov	7.50	7.70	8.20	8.80	8.90	9.10
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						
Sep-Nov						

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

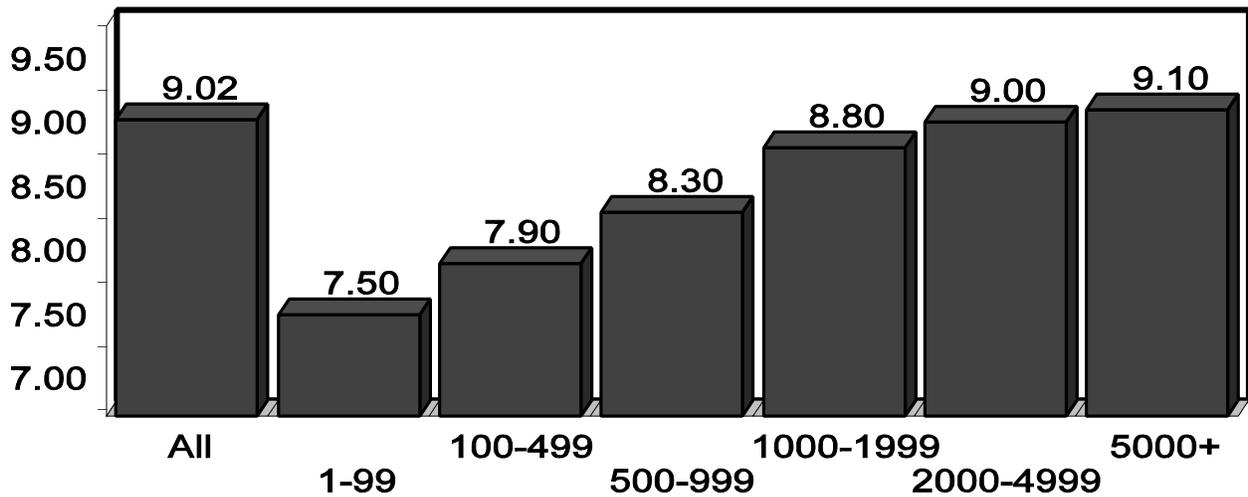
## U.S. Quarterly Litter Rate March - May

Number Head



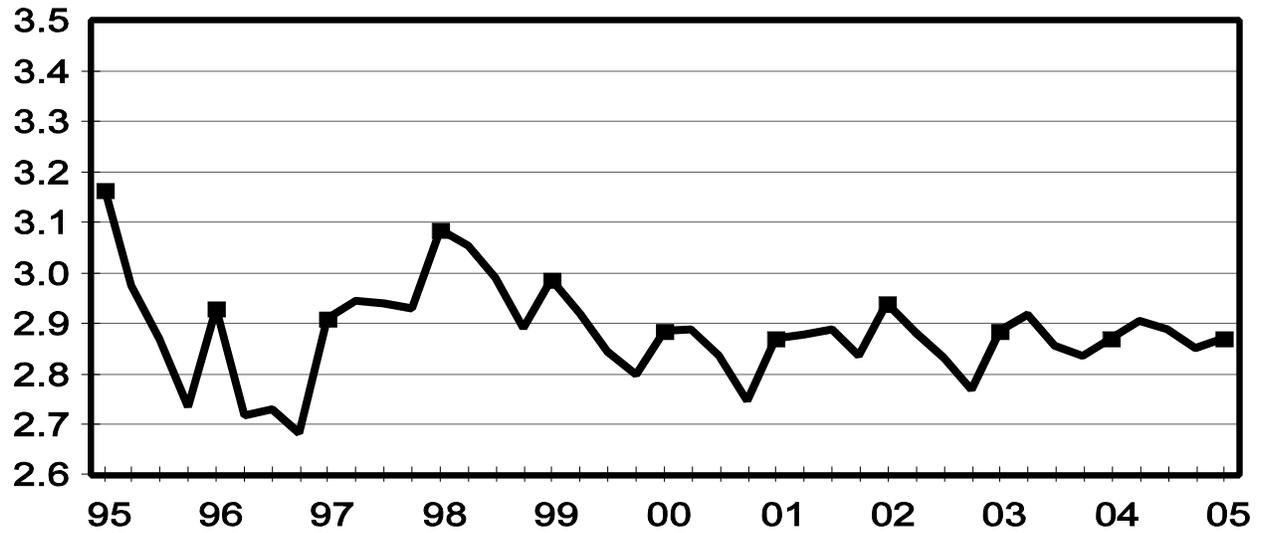
## U.S. Pigs per Litter By Size of Operation, Mar - May 2005

Number Head



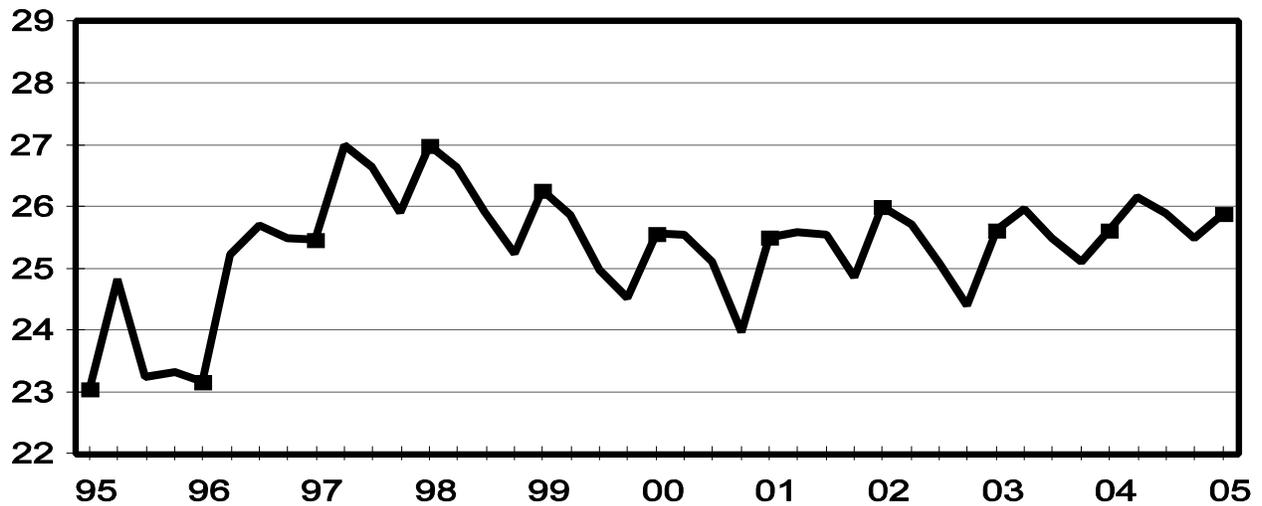
## U.S. Quarterly Sows Farrowed March - May

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

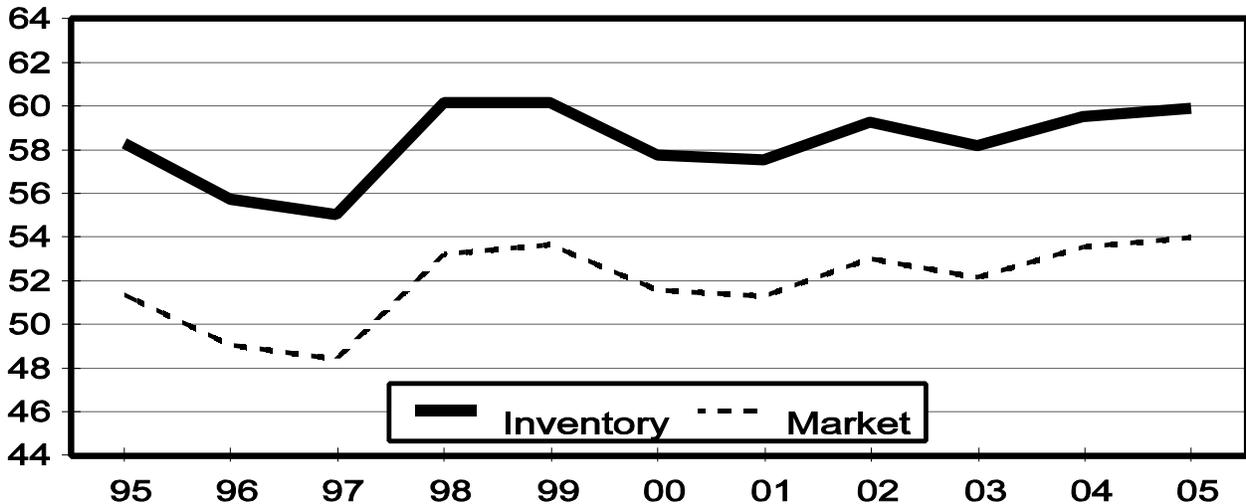
State	Breeding			Market			Total		
	2004	2005		2004	2005		2004	2005	
		Number	as % of 2004		Number	as % of 2004		Number	as % of 2004
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	85	85	100	230	245	107	315	330	105
CO	140	140	100	550	670	122	690	810	117
IL	410	430	105	3,440	3,570	104	3,850	4,000	104
IN	300	290	97	2,850	2,710	95	3,150	3,000	95
IA	1,040	1,080	104	14,460	15,120	105	15,500	16,200	105
KS	170	155	91	1,550	1,545	100	1,720	1,700	99
MI	100	100	100	830	820	99	930	920	99
MN	600	590	98	5,900	5,710	97	6,500	6,300	97
MO	330	330	100	2,570	2,520	98	2,900	2,850	98
NE	360	355	99	2,490	2,395	96	2,850	2,750	96
NC	1,020	1,010	99	8,880	8,690	98	9,900	9,700	98
OH	160	160	100	1,360	1,360	100	1,520	1,520	100
OK	350	360	103	2,000	2,060	103	2,350	2,420	103
PA	120	105	88	910	995	109	1,030	1,100	107
SD	145	145	100	1,105	1,215	110	1,250	1,360	109
TX	110	95	86	810	825	102	920	920	100
WI	55	50	91	395	390	99	450	440	98
Oth Sts <sup>2</sup>	466	461	99	3,228	3,117	97	3,695	3,579	97
US	5,961	5,941	100	53,558	53,957	101	59,520	59,899	101

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

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

## March 1 Hog Inventory & Market Hogs United States

Million Head



**Market Hogs and Pigs: Inventory Number by Weight Group,  
State, and United States, March 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	135	145	30	35	30	30	35	35
CO	315	365	60	115	65	85	110	105
IL	1,260	1,360	820	840	750	760	610	610
IN	1,060	1,000	660	650	620	570	510	490
IA	4,510	4,430	4,000	4,230	3,250	3,490	2,700	2,970
KS	530	550	285	265	310	280	425	450
MI	300	325	205	190	175	160	150	145
MN	2,250	2,230	1,410	1,390	1,280	1,250	960	840
MO	1,270	1,190	510	520	470	480	320	330
NE	980	970	640	600	470	470	400	355
NC	3,500	3,410	2,180	2,030	1,800	1,830	1,400	1,420
OH	555	570	315	310	290	300	200	180
OK	940	980	310	350	250	260	500	470
PA	300	290	240	290	210	230	160	185
SD	385	430	245	295	265	270	210	220
TX	265	295	180	200	195	160	170	170
WI	155	145	90	100	80	80	70	65
Oth Sts <sup>2</sup>	1,113	1,132	774	727	695	655	648	604
US	19,823	19,817	12,954	13,137	11,205	11,360	9,578	9,644

<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>**

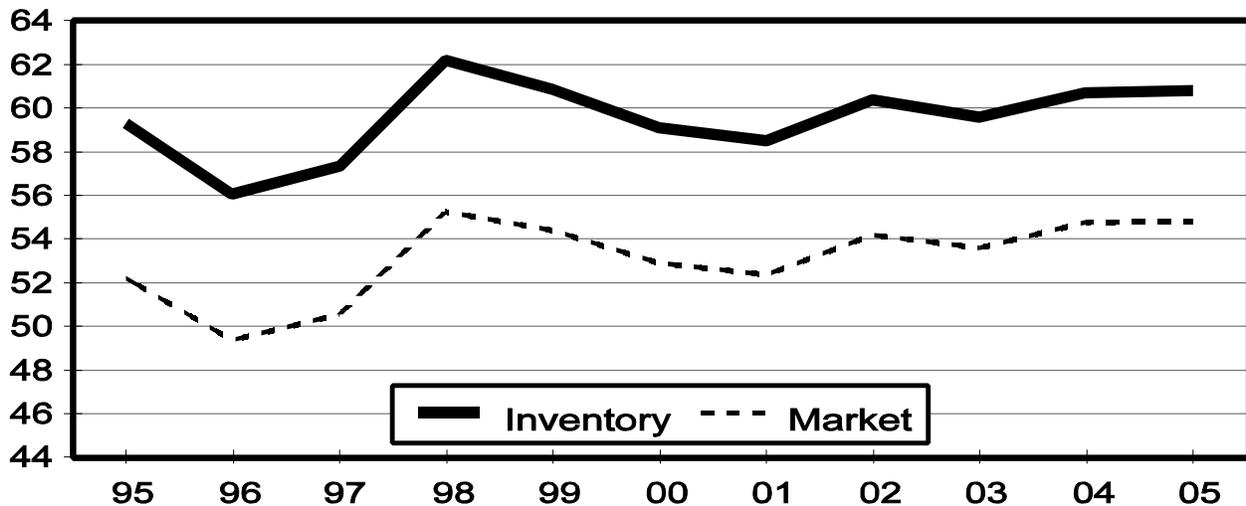
State	Breeding			Market			Total		
	2004	2005		2004	2005		2004	2005	
		Number	as % of 2004		Number	as % of 2004		Number	as % of 2004
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	85	85	100	250	210	84	335	295	88
CO	140	140	100	610	630	103	750	770	103
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	15,230	101	16,100	16,300	101
KS	165	155	94	1,565	1,545	99	1,730	1,700	98
MI	95	100	105	815	800	98	910	900	99
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	2,395	96	2,850	2,750	96
NC	1,010	1,020	101	9,190	8,880	97	10,200	9,900	97
OH	155	160	103	1,315	1,440	110	1,470	1,600	109
OK	350	360	103	2,100	2,040	97	2,450	2,400	98
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	820	105	890	920	103
WI	50	50	100	390	380	97	440	430	98
Oth Sts <sup>2</sup>	472	467	99	3,210	3,259	102	3,683	3,727	101
US	5,937	5,977	101	54,760	54,834	100	60,698	60,812	100

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

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

## June 1 Hog Inventory & Market Hogs United States

Million Head



**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	25	35	25
CO	335	345	95	110	80	60	100	115
IL	1,330	1,340	870	900	750	770	580	660
IN	1,040	1,020	660	700	600	570	560	510
IA	4,540	4,550	4,300	4,230	3,350	3,550	2,850	2,900
KS	530	550	330	305	275	290	430	400
MI	300	300	200	200	170	155	145	145
MN	2,380	2,380	1,420	1,440	1,260	1,250	940	930
MO	1,300	1,210	550	490	480	460	300	350
NE	980	960	660	610	460	470	390	355
NC	3,690	3,540	2,200	2,140	1,800	1,740	1,500	1,460
OH	535	580	310	340	290	320	180	200
OK	980	960	330	330	310	250	480	500
PA	310	280	230	290	190	230	170	170
SD	370	455	290	320	250	260	175	220
TX	255	310	165	150	185	165	175	195
WI	150	140	85	90	80	80	75	70
Oth Sts <sup>2</sup>	1,122	1,163	765	791	696	698	629	608
US	20,292	20,223	13,500	13,456	11,256	11,343	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, 2003-2004<sup>1</sup>**

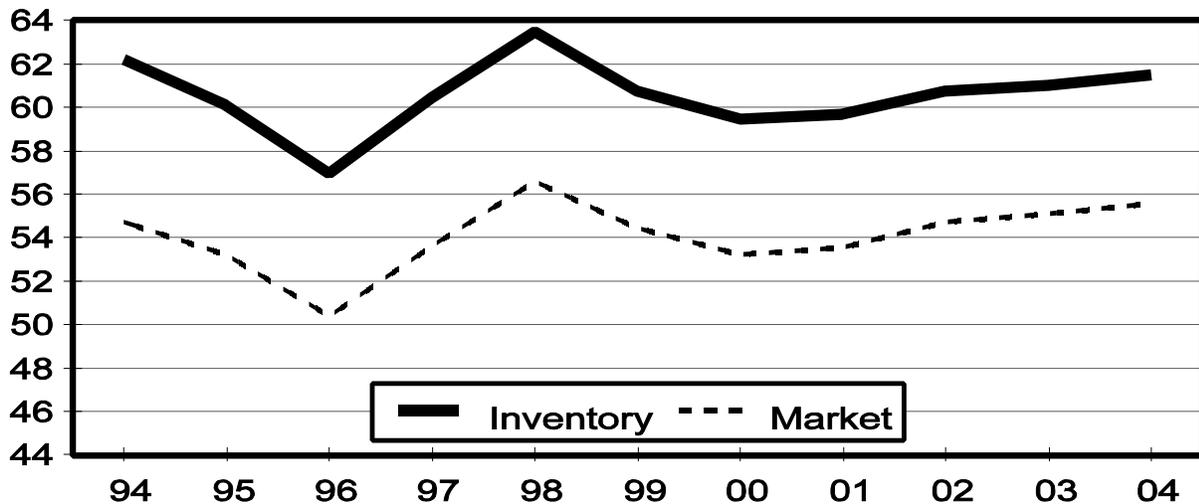
State	Breeding			Market			Total		
	2003	2004		2003	2004		2003	2004	
		Number	as % of 2003		Number	as % of 2003		Number	as % of 2003
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	80	80	100	200	240	120	280	320	114
CO	130	140	108	640	580	91	770	720	94
IL	420	410	98	3,530	3,590	102	3,950	4,000	101
IN	300	300	100	2,800	2,950	105	3,100	3,250	105
IA	1,030	1,060	103	15,170	15,340	101	16,200	16,400	101
KS	165	160	97	1,505	1,630	108	1,670	1,790	107
MI	100	100	100	820	840	102	920	940	102
MN	600	590	98	5,900	6,010	102	6,500	6,600	102
MO	330	330	100	2,570	2,570	100	2,900	2,900	100
NE	375	360	96	2,675	2,490	93	3,050	2,850	93
NC	1,020	1,030	101	9,180	9,270	101	10,200	10,300	101
OH	155	160	103	1,325	1,350	102	1,480	1,510	102
OK	360	360	100	2,070	2,100	101	2,430	2,460	101
PA	120	105	88	1,010	955	95	1,130	1,060	94
SD	135	140	104	1,155	1,080	94	1,290	1,220	95
TX	95	110	116	825	920	112	920	1,030	112
WI	60	50	83	440	390	89	500	440	88
Oth Sts <sup>2</sup>	463	477	103	3,256	3,251	100	3,719	3,729	100
US	5,938	5,962	100	55,071	55,556	101	61,009	61,519	101

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

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

## September 1 Hog Inventory & Market Hogs United States

Million Head



**Market Hogs and Pigs: Inventory Number by Weight Group,  
State, and United States, September 1, 2003-2004 <sup>1</sup>**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	2003	2004	2003	2004	2003	2004	2003	2004
	<i>1,000 Head</i>	<i>1,000 Head</i>						
AR	110	140	35	35	30	35	25	30
CO	335	320	95	85	90	75	120	100
IL	1,310	1,380	870	840	770	770	580	600
IN	1,060	1,080	690	710	570	600	480	560
IA	4,800	4,740	4,130	4,200	3,430	3,350	2,810	3,050
KS	500	550	350	340	235	285	420	455
MI	300	320	210	200	165	170	145	150
MN	2,300	2,420	1,510	1,440	1,260	1,240	830	910
MO	1,220	1,270	550	500	480	450	320	350
NE	1,060	970	700	660	510	470	405	390
NC	3,650	3,670	2,330	2,350	1,850	1,850	1,350	1,400
OH	545	570	345	330	280	270	155	180
OK	950	1,000	300	370	290	250	530	480
PA	360	290	240	245	200	195	210	225
SD	380	390	310	270	275	240	190	180
TX	290	340	160	185	150	210	225	185
WI	175	150	100	90	85	80	80	70
Oth Sts <sup>2</sup>	1,093	1,129	814	763	714	695	635	666
US	20,438	20,729	13,739	13,613	11,384	11,235	9,510	9,981

<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, 2003-2004 <sup>1</sup>**

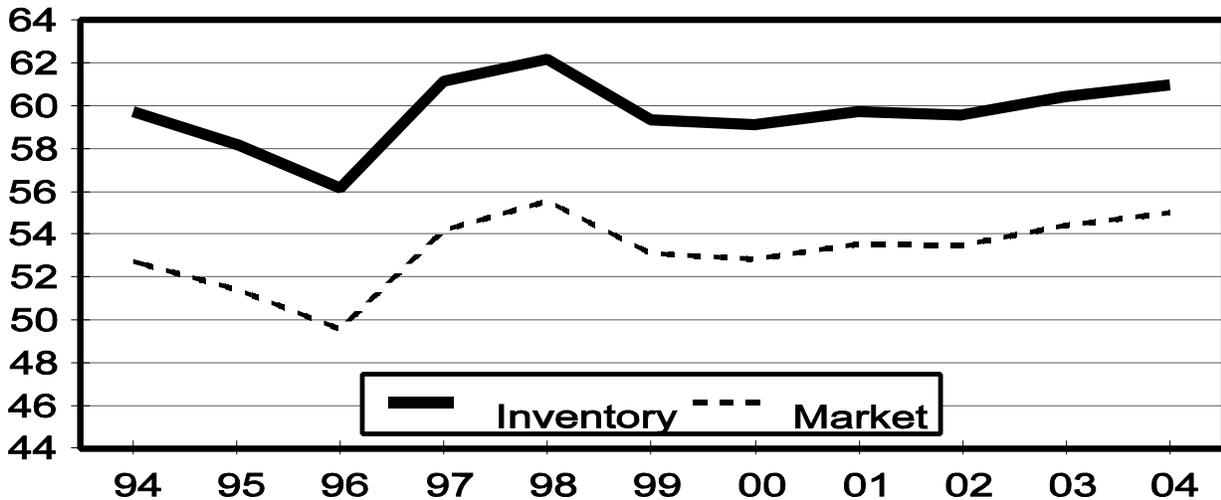
State	Breeding			Market			Total		
	2003	2004		2003	2004		2003	2004	
		Number	as % of 2003		Number	as % of 2003		Number	as % of 2003
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	85	85	100	225	245	109	310	330	106
CO	135	140	104	615	660	107	750	800	107
IL	410	420	102	3,590	3,680	103	4,000	4,100	103
IN	300	290	97	2,800	2,910	104	3,100	3,200	103
IA	1,060	1,070	101	14,840	15,230	103	15,900	16,300	103
KS	160	155	97	1,490	1,555	104	1,650	1,710	104
MI	110	110	100	840	840	100	950	950	100
MN	600	600	100	5,900	5,900	100	6,500	6,500	100
MO	340	340	100	2,610	2,560	98	2,950	2,900	98
NE	370	355	96	2,530	2,495	99	2,900	2,850	98
NC	1,020	1,020	100	8,980	8,880	99	10,000	9,900	99
OH	160	155	97	1,360	1,295	95	1,520	1,450	95
OK	360	360	100	2,020	2,030	100	2,380	2,390	100
PA	120	115	96	990	965	97	1,110	1,080	97
SD	145	140	97	1,135	1,200	106	1,280	1,340	105
TX	105	100	95	825	890	108	930	990	106
WI	55	50	91	425	380	89	480	430	90
Oth Sts <sup>2</sup>	474	464	98	3,259	3,290	101	3,734	3,755	101
US	6,009	5,969	99	54,434	55,005	101	60,444	60,975	101

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

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

## December 1 Hog Inventory & Market Hogs United States

Million Head



**Market Hogs and Pigs: Inventory Number by Weight Group,  
State, and United States, December 1, 2003-2004 <sup>1</sup>**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	2003	2004	2003	2004	2003	2004	2003	2004
	<i>1,000 Head</i>	<i>1,000 Head</i>						
AR	120	130	30	40	30	35	45	40
CO	340	355	70	100	70	75	135	130
IL	1,280	1,410	860	830	770	770	680	670
IN	990	1,010	670	750	580	600	560	550
IA	4,510	4,580	4,130	4,130	3,200	3,340	3,000	3,180
KS	510	460	285	330	280	340	415	425
MI	300	330	205	195	175	160	160	155
MN	2,210	2,250	1,420	1,420	1,250	1,250	1,020	980
MO	1,280	1,200	530	530	460	480	340	350
NE	960	970	650	650	490	470	430	405
NC	3,550	3,520	2,180	2,150	1,750	1,700	1,500	1,510
OH	540	535	330	310	280	270	210	180
OK	920	970	320	340	320	230	460	490
PA	350	280	235	275	195	215	210	195
SD	385	410	250	300	280	260	220	230
TX	245	300	195	200	200	205	185	185
WI	165	135	95	90	85	80	80	75
Oth Sts <sup>2</sup>	1,123	1,135	783	799	694	706	661	651
US	19,778	19,980	13,238	13,439	11,109	11,186	10,311	10,401

<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 2004-2005<sup>1 2</sup>**

State	Sows Farrowing			Pigs per Litter		Pig Crop <sup>3</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	38	43	113	9.60	9.55	365	411	113
CO	73	76	104	8.30	8.55	606	650	107
IL	205	210	102	8.85	8.90	1,814	1,869	103
IN	145	135	93	8.85	8.80	1,283	1,188	93
IA	410	445	109	8.70	8.90	3,567	3,961	111
KS	84	81	96	8.70	8.70	731	705	96
MI	45	44	98	8.90	9.00	401	396	99
MN	285	275	96	9.05	9.10	2,579	2,503	97
MO	170	170	100	9.00	9.05	1,530	1,539	101
NE	175	175	100	8.90	9.00	1,558	1,575	101
NC	550	540	98	8.95	8.85	4,923	4,779	97
OH	74	78	105	8.80	9.00	651	702	108
OK	185	190	103	8.60	8.80	1,591	1,672	105
PA	53	48	91	8.50	9.50	451	456	101
SD	70	72	103	9.20	9.40	644	677	105
TX	46	44	96	8.40	9.20	386	405	105
WI	24	25	104	8.80	8.75	211	219	104
Oth Sts <sup>4</sup>	204	200	98	8.90	8.92	1,814	1,782	98
US	2,836	2,851	101	8.85	8.94	25,105	25,489	102

<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 2004-2005 <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	41	42	102	9.70	9.70	398	407	102
CO	72	76	106	8.10	8.80	583	669	115
IL	215	210	98	8.90	8.95	1,914	1,880	98
IN	135	135	100	8.90	8.85	1,202	1,195	99
IA	430	440	102	8.75	9.05	3,763	3,982	106
KS	84	83	99	8.80	8.80	739	730	99
MI	44	44	100	9.10	9.00	400	396	99
MN	290	285	98	8.95	9.15	2,596	2,608	100
MO	170	170	100	9.00	9.10	1,530	1,547	101
NE	175	175	100	8.90	9.05	1,558	1,584	102
NC	550	550	100	9.10	8.90	5,005	4,895	98
OH	73	77	105	8.90	9.00	650	693	107
OK	190	190	100	8.80	8.90	1,672	1,691	101
PA	50	47	94	8.75	9.10	438	428	98
SD	70	74	106	9.40	9.30	658	688	105
TX	47	44	94	8.60	9.40	404	414	102
WI	26	24	92	8.75	8.75	228	210	92
Oth Sts <sup>3</sup>	208	204	98	9.12	9.16	1,895	1,867	99
US	2,870	2,870	100	8.93	9.02	25,633	25,884	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 2003-2005 <sup>1</sup>**

State	Sows Farrowing				Pigs per Litter		Pig Crop <sup>2</sup>		
	2003	2004	2005 <sup>3</sup>		2003	2004	2003	2004	
			Number	as % of 2004				Number	as % of 2003
	<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	37	43	44	102	9.60	9.40	355	404	114
CO	70	70	76	109	8.70	8.40	609	588	97
IL	215	210	210	100	8.85	8.90	1,903	1,869	98
IN	150	140	140	100	8.95	9.00	1,343	1,260	94
IA	460	440	450	102	8.70	8.90	4,002	3,916	98
KS	80	87	85	98	8.75	8.80	700	766	109
MI	47	48	47	98	9.00	9.20	423	442	104
MN	275	285	285	100	8.90	9.05	2,448	2,579	105
MO	170	170	170	100	8.95	9.00	1,522	1,530	101
NE	185	175	175	100	8.80	8.90	1,628	1,558	96
NC	560	560	550	98	9.00	9.15	5,040	5,124	102
OH	76	75	80	107	8.90	8.90	676	668	99
OK	185	195	190	97	9.00	9.00	1,665	1,755	105
PA	51	46	47	102	9.40	9.20	479	423	88
SD	70	68	73	107	9.30	9.30	651	632	97
TX	49	56	45	80	8.70	9.05	426	507	119
WI	29	24	23	96	8.60	8.85	249	212	85
Oth Sts <sup>4</sup>	209	213	212	100	8.88	9.06	1,855	1,929	104
US	2,918	2,905	2,902	100	8.90	9.01	25,974	26,162	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 2003-2005<sup>1</sup>**

State	Sows Farrowing				Pigs per Litter		Pig Crop <sup>2</sup>		
	2003	2004	2005 <sup>3</sup>		2003	2004	2003	2004	
			Number	as % of 2004				Number	as % of 2003
	<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	35	42	43	102	9.50	9.50	333	399	120
CO	70	73	76	104	8.40	8.45	588	617	105
IL	205	210	210	100	8.85	8.85	1,814	1,859	102
IN	145	135	145	107	8.85	8.85	1,283	1,195	93
IA	440	460	450	98	8.80	8.90	3,872	4,094	106
KS	81	83	83	100	8.70	8.80	705	730	104
MI	51	46	45	98	8.80	9.20	449	423	94
MN	280	285	285	100	9.00	9.10	2,520	2,594	103
MO	175	170	165	97	9.10	8.95	1,593	1,522	96
NE	185	170	175	103	9.00	9.00	1,665	1,530	92
NC	540	550	540	98	9.10	9.00	4,914	4,950	101
OH	74	77	76	99	8.80	9.00	651	693	106
OK	185	190	190	100	8.70	8.90	1,610	1,691	105
PA	51	49	47	96	9.50	9.50	485	466	96
SD	70	71	74	104	9.10	9.20	637	653	103
TX	33	46	44	96	8.20	8.95	271	412	152
WI	26	25	23	92	8.70	8.80	226	220	97
Oth Sts <sup>4</sup>	210	206	209	102	8.93	8.91	1,872	1,833	98
US	2,856	2,888	2,880	100	8.93	8.96	25,488	25,881	102

<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 2004-2005<sup>1 2</sup>**

Month	Sows Farrowing		Pigs per Litter		Pig Crop	
	2004	2005	2004	2005	2004	2005
	<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>	935	946	8.84	8.89	8,265	8,410
Jan	954	959	8.86	8.94	8,448	8,573
Feb	947	946	8.86	8.99	8,392	8,506
Mar	958	959	8.89	9.01	8,515	8,641
Apr	957	958	8.93	9.01	8,550	8,631
May	955	953	8.97	9.04	8,568	8,612
Jun	978		8.99		8,792	
Jul	970		9.00		8,730	
Aug	957		9.03		8,640	
Sep	981		8.94		8,771	
Oct	961		8.96		8,611	
Nov	946		8.98		8,499	
Total	11,498		8.94		102,780	

<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 10,600 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. Data were collected from about 8,500 operations, 81 percent of the total sample, during the first-half of June by 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 State 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 1.2 percent. This means that chances are 9 out of 10 that the final estimate will not be above or below the current estimate of 60.8 million head by more than 1.2 percent. Chances are 9 out of 10 that the difference will not exceed 2.0 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> 1.2	<i>Percent</i> 2.0	<i>1,000 Head</i> 1,216	<i>1,000 Head</i> 596	<i>1,000 Head</i> 1	<i>1,000 Head</i> 1,386	<i>Number</i> 6	<i>Number</i> 14
Pig Crop	1.6	2.8	725	321	0	926	5	15
Expected Farrowings								
Next Quarter	1.8	3.2	93	40	4	158	8	12
Following Quarter	2.1	3.6	104	46	2	146	10	10

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

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