



# NASS

FACT FINDERS FOR AGRICULTURE  
UNITED STATES DEPARTMENT OF AGRICULTURE

Washington, D.C.

# Quarterly Hogs and Pigs

Released March 30, 2007, 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

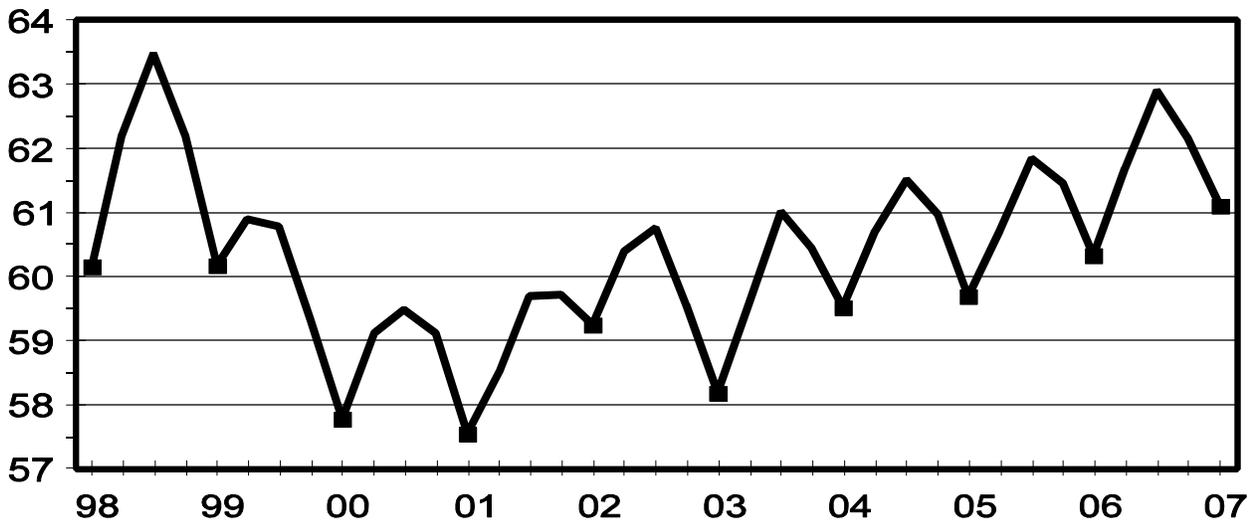
**U.S. inventory** of all hogs and pigs on March 1, 2007 was 61.1 million head. This was up 1 percent from March 1, 2006, but down 2 percent from December 1, 2006.

**Breeding inventory**, at 6.08 million head, was up 1 percent from last year, but down slightly from the previous quarter. **Market hog inventory**, at 55.0 million head, was up 1 percent from last year, but down 2 percent from last quarter.

**The December 2006-February 2007 pig crop**, at 26.1 million head, was up 2 percent from 2006 and up 3 percent from 2005. Sows farrowing during this period totaled 2.87 million head, up 1 percent from both 2006 and 2005. The sows farrowed during this quarter represented 47 percent of the breeding herd. The average pigs saved per litter was 9.08 for the December 2006-February 2007 period, compared to 9.03 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 March 1

Million Head



**U.S. hog producers** intend to have 2.91 million sows farrow during the March-May 2007 quarter, down slightly from the actual farrowings, but up 1 percent from 2005. Intended farrowings for June-August 2007, at 2.92 million sows, are virtually unchanged from both 2006 and 2005.

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 2006 through December 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 March 1, 2006 total inventory, September 1, 2006 total inventory, March-May 2006 pig crop and the September-November pig crop. An adjustment slightly larger than one-half of one percent was made to the June-August 2006 pig crop.

---

This report was approved on March 30, 2007.



Secretary of  
Agriculture  
Mike Johanns



Agricultural Statistics Board  
Chairperson  
Carol C. House

## Contents

Page

Quarterly U.S. Inventory by Class and Weight Group, 2005-2007 .....	1
Quarterly U.S. Sows Farrowed, Pig Crop, and Pigs per Litter, 2005-2007 .....	2
Hogs and Pigs: Inventory by State and U.S., 2005-2007	
March 1 .....	5
June 1 .....	7
September 1 .....	9
December 1 .....	11
Farrowings: Number of Sows, Pigs per Litter, Pig Crop by State and U.S., 2005-2007	
December-February .....	13
March-May .....	14
June-August .....	15
September-November .....	16
Monthly U.S. Farrowings, December-November 2006-2007 .....	17
Reliability Statement .....	18

**Hogs and Pigs: Inventory Number by Class, Weight Group,  
and Quarter, United States, 2005-2007 <sup>1</sup>**

Item	2005	2006	2007	2007 as % of	
				2005	2006
	<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	59,699	60,326	61,103	102	101
Kept for Breeding	5,941	6,025	6,081	102	101
Market	53,757	54,301	55,022	102	101
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	19,667	19,988	20,265	103	101
60-119 Pounds	13,087	13,006	13,086	100	101
120-179 Pounds	11,360	11,434	11,423	101	100
180 Pounds and Over	9,644	9,874	10,248	106	104
June 1 Inventory					
All Hogs and Pigs	60,732	61,687			
Kept for Breeding	5,977	6,060			
Market	54,754	55,627			
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	20,423	20,808			
60-119 Pounds	13,376	13,692			
120-179 Pounds	11,143	11,485			
180 Pounds and Over	9,813	9,643			
September 1 Inventory					
All Hogs and Pigs	61,846	62,914			
Kept for Breeding	5,972	6,079			
Market	55,873	56,835			
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	20,764	20,708			
60-119 Pounds	13,876	14,231			
120-179 Pounds	11,404	11,685			
180 Pounds and Over	9,830	10,212			
December 1 Inventory					
All Hogs and Pigs	61,449	62,149			
Kept for Breeding	6,011	6,088			
Market	55,438	56,061			
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	20,055	20,262			
60-119 Pounds	13,524	13,788			
120-179 Pounds	11,293	11,274			
180 Pounds and Over	10,567	10,737			

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

**Farrowings: Number of Sows, Pig Crop, and Pigs per Litter,  
United States, 2005-2007 <sup>1</sup>**

Item	2005	2006	2007	2007 as % of	
				2005	2006
	<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>	2,835	2,840	2,874	101	101
Mar-May <sup>3</sup>	2,882	2,927	2,913	101	100
Dec-May <sup>2 4</sup>	5,716	5,767	5,787	101	100
Jun-Aug <sup>3</sup>	2,918	2,912	2,917	100	100
Sep-Nov	2,900	2,910			
Jun-Nov	5,818	5,823			
Pig Crop					
Dec-Feb <sup>2</sup>	25,343	25,661	26,084	103	102
Mar-May	25,986	26,579			
Dec-May <sup>2</sup>	51,330	52,240			
Jun-Aug	26,449	26,518			
Sep-Nov	26,187	26,501			
Jun-Nov	52,635	53,019			
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Percent</i>
Pigs per Litter					
Dec-Feb <sup>2</sup>	8.94	9.03	9.08	102	101
Mar-May	9.02	9.08			
Dec-May <sup>2</sup>	8.98	9.06			
Jun-Aug	9.06	9.11			
Sep-Nov	9.03	9.11			
Jun-Nov	9.05	9.11			

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

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

<sup>3</sup> Intentions for 2007.

<sup>4</sup> Actual farrowings for December 2006-February 2007 plus intentions for March-May 2007.

**Pigs per Litter: By Size of Operation, United States, 2006-2007 <sup>1</sup>**

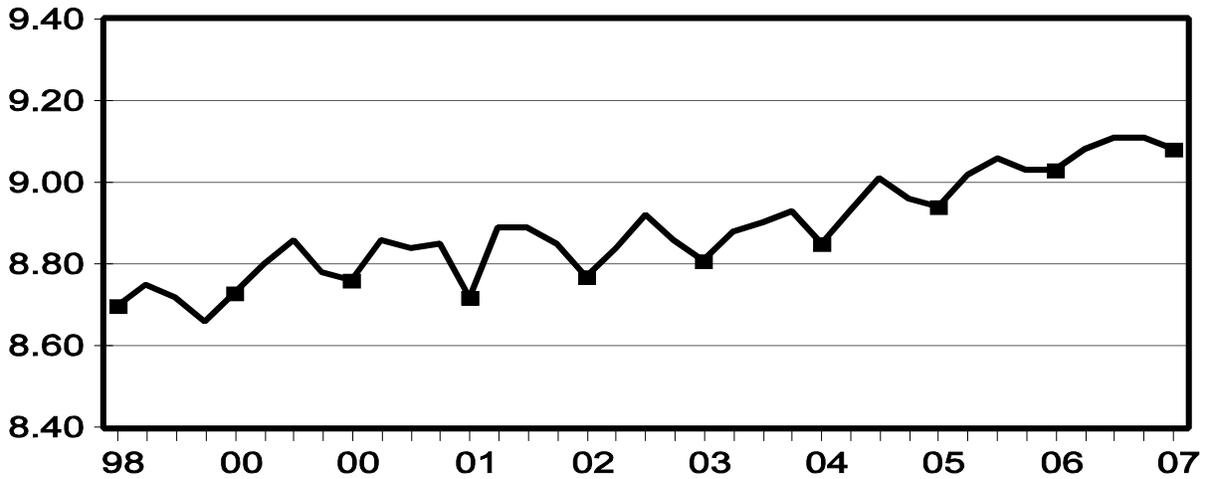
Pig Crop	Pigs per Litter on Operations Having					
	1-99 Head	100-499 Head	500-999 Head	1,000-1,999 Head	2,000-4,999 Head	5,000+ Head
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
2006						
Dec-Feb <sup>2</sup>	7.50	8.00	8.30	8.80	9.00	9.10
Mar-May	7.60	8.00	8.40	8.80	9.00	9.20
Jun-Aug	7.70	8.00	8.40	8.80	9.10	9.20
Sep-Nov	7.70	8.00	8.40	8.80	9.10	9.20
2007						
Dec-Feb <sup>2</sup>	7.60	8.00	8.40	8.80	9.00	9.20
Mar-May						
Jun-Aug						
Sep-Nov						

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

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

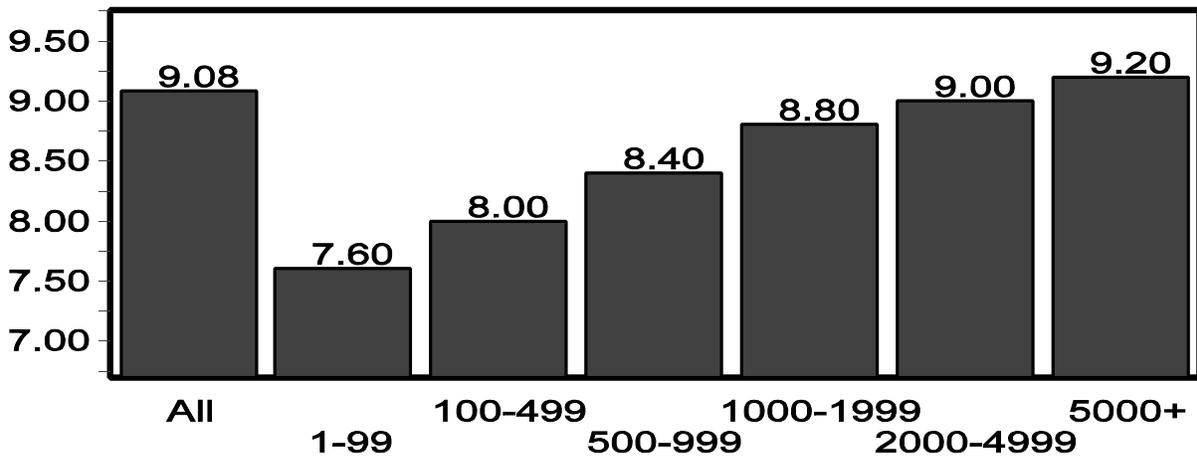
## U.S. Quarterly Litter Rate December-February

Number Head



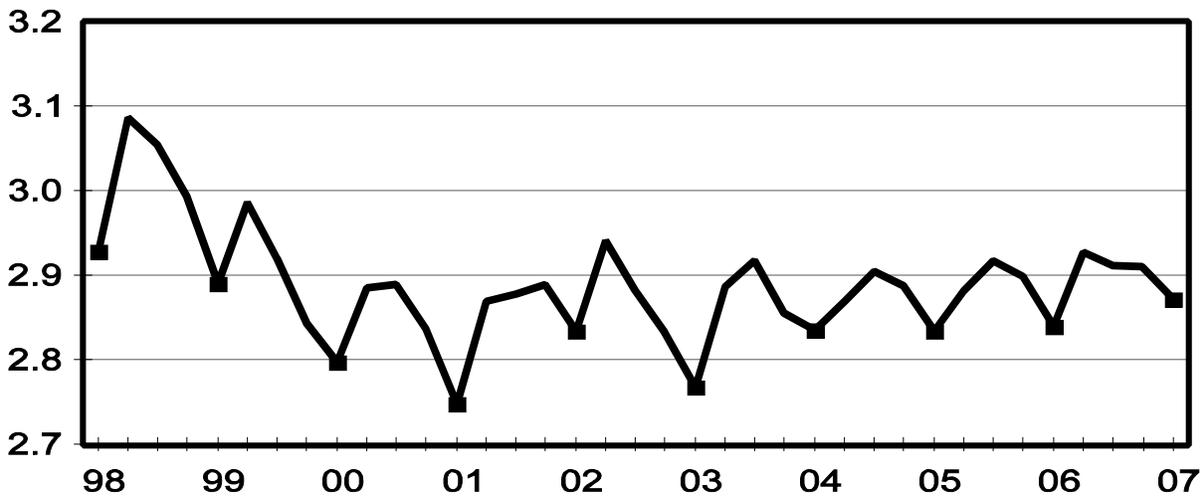
## U.S. Pigs per Litter By Size of Operation, Dec. 2006-Feb. 2007

Number Head



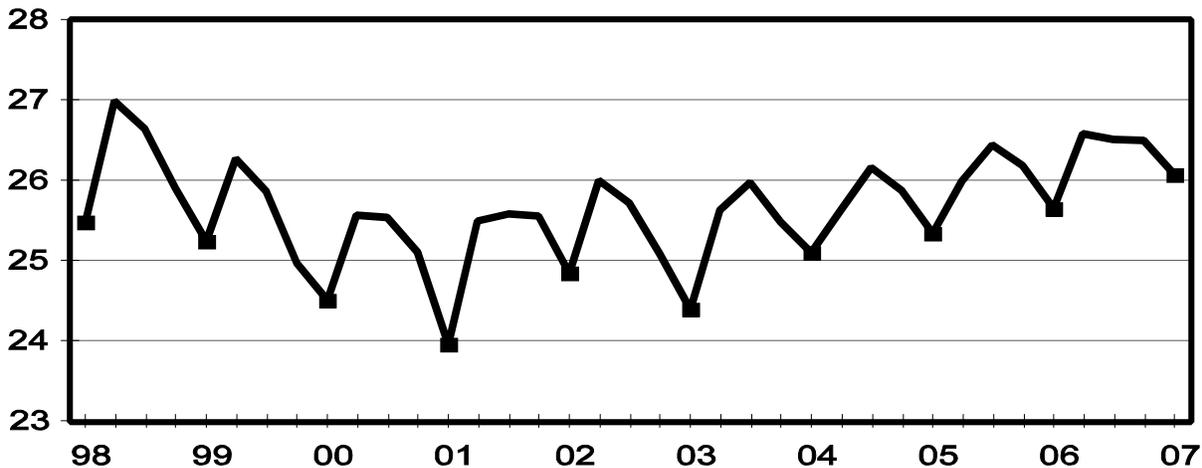
## U.S. Quarterly Sows Farrowed December-February

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, 2006-2007 <sup>1</sup>**

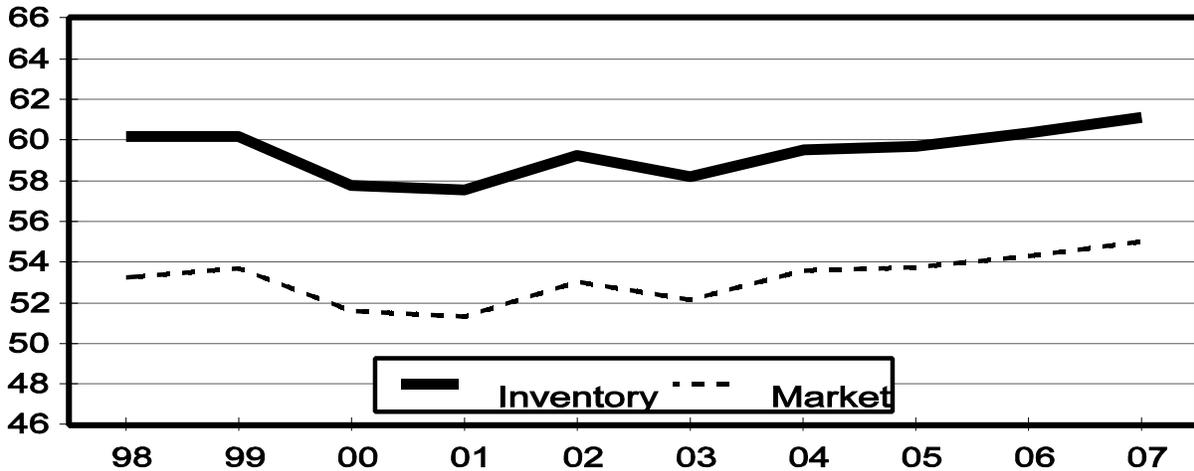
State	Breeding			Market			Total		
	2006	2007		2006	2007		2006	2007	
		Number	as % of 2006		Number	as % of 2006		Number	as % of 2006
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	85	85	100	185	190	103	270	275	102
CO	150	150	100	680	660	97	830	810	98
IL	420	440	105	3,730	3,610	97	4,150	4,050	98
IN	310	320	103	2,790	2,830	101	3,100	3,150	102
IA	1,100	1,080	98	15,300	15,520	101	16,400	16,600	101
KS	165	165	100	1,565	1,675	107	1,730	1,840	106
MI	100	110	110	860	870	101	960	980	102
MN	580	600	103	5,820	6,200	107	6,400	6,800	106
MO	345	360	104	2,355	2,440	104	2,700	2,800	104
NE	355	360	101	2,545	2,640	104	2,900	3,000	103
NC	1,020	1,020	100	8,480	8,380	99	9,500	9,400	99
OH	160	165	103	1,380	1,535	111	1,540	1,700	110
OK	360	360	100	1,970	1,980	101	2,330	2,340	100
PA	100	100	100	1,010	990	98	1,110	1,090	98
SD	155	135	87	1,285	1,205	94	1,440	1,340	93
TX	100	100	100	830	850	102	930	950	102
WI	50	55	110	370	375	101	420	430	102
Oth Sts <sup>2</sup>	470	476	101	3,146	3,072	98	3,616	3,548	98
US	6,025	6,081	101	54,301	55,022	101	60,326	61,103	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, 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>						
AR	140	140	15	20	15	15	15	15
CO	360	370	90	95	80	75	150	120
IL	1,310	1,300	870	860	840	790	710	660
IN	1,030	1,040	700	700	560	570	500	520
IA	4,680	4,690	4,140	4,090	3,520	3,570	2,960	3,170
KS	530	575	285	300	345	335	405	465
MI	315	300	200	205	175	180	170	185
MN	2,280	2,380	1,330	1,490	1,310	1,330	900	1,000
MO	1,085	1,160	490	485	460	460	320	335
NE	1,000	1,010	660	700	490	510	395	420
NC	3,400	3,430	1,940	1,850	1,690	1,680	1,450	1,420
OH	570	600	315	380	305	320	190	235
OK	910	920	350	320	220	220	490	520
PA	370	295	270	290	210	215	160	190
SD	455	425	300	280	275	265	255	235
TX	265	305	190	195	195	185	180	165
WI	145	150	90	90	70	70	65	65
Oth Sts <sup>2</sup>	1,143	1,175	771	736	674	633	559	528
US	19,988	20,265	13,006	13,086	11,434	11,423	9,874	10,248

<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.

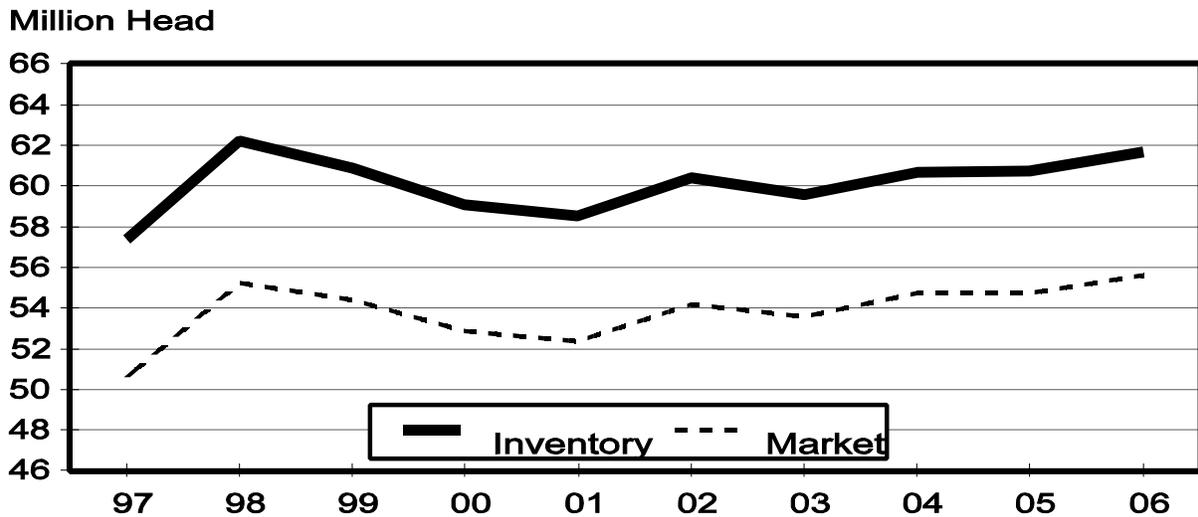
**Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, June 1, 2005-2006<sup>1</sup>**

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	195	95	290	280	97
CO	140	150	107	640	690	108	780	840	108
IL	430	430	100	3,670	3,770	103	4,100	4,200	102
IN	300	320	107	2,800	2,880	103	3,100	3,200	103
IA	1,070	1,080	101	15,130	15,520	103	16,200	16,600	102
KS	155	160	103	1,535	1,680	109	1,690	1,840	109
MI	100	100	100	810	880	109	910	980	108
MN	600	590	98	6,000	6,210	104	6,600	6,800	103
MO	340	350	103	2,510	2,350	94	2,850	2,700	95
NE	355	365	103	2,445	2,585	106	2,800	2,950	105
NC	1,020	1,020	100	8,880	8,580	97	9,900	9,600	97
OH	160	165	103	1,420	1,455	102	1,580	1,620	103
OK	360	360	100	2,020	2,010	100	2,380	2,370	100
PA	100	100	100	970	1,000	103	1,070	1,100	103
SD	145	160	110	1,255	1,310	104	1,400	1,470	105
TX	100	105	105	830	865	104	930	970	104
WI	50	55	110	380	375	99	430	430	100
Oth Sts <sup>2</sup>	467	465	99	3,254	3,272	101	3,722	3,737	100
US	5,977	6,060	101	54,754	55,627	102	60,732	61,687	102

<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, 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	20	20	15	25	20
CO	355	360	110	85	60	95	115	150
IL	1,340	1,350	900	940	770	840	660	640
IN	1,040	1,080	700	760	550	550	510	490
IA	4,600	4,860	4,130	4,240	3,500	3,530	2,900	2,890
KS	550	585	305	360	280	310	400	425
MI	310	335	200	195	155	175	145	175
MN	2,410	2,460	1,440	1,550	1,220	1,310	930	890
MO	1,230	1,135	480	490	450	420	350	305
NE	960	1,000	640	680	490	530	355	375
NC	3,560	3,540	2,140	1,960	1,720	1,690	1,460	1,390
OH	580	590	340	360	300	320	200	185
OK	960	930	330	330	230	270	500	480
PA	285	330	290	290	225	215	170	165
SD	465	475	320	310	250	275	220	250
TX	325	275	150	220	160	205	195	165
WI	150	145	90	105	70	70	70	55
Oth Sts <sup>2</sup>	1,163	1,218	791	797	693	665	608	593
US	20,423	20,808	13,376	13,692	11,143	11,485	9,813	9,643

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

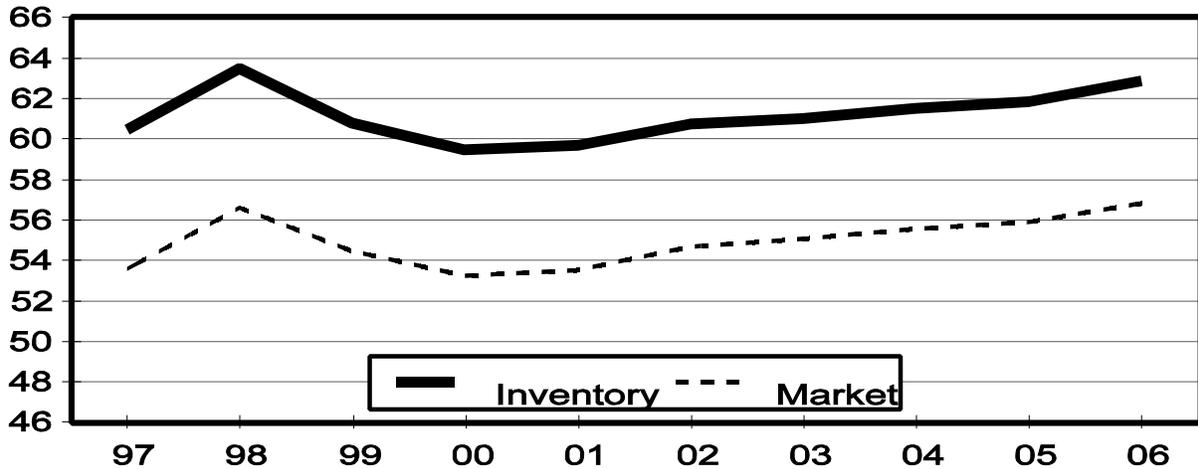
State	Breeding			Market			Total		
	2005	2006		2005	2006		2005	2006	
		Number	as % of 2005		Number	as % of 2005		Number	as % of 2005
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	85	85	100	200	195	98	285	280	98
CO	145	155	107	715	695	97	860	850	99
IL	420	440	105	3,630	3,910	108	4,050	4,350	107
IN	300	330	110	2,800	2,970	106	3,100	3,300	106
IA	1,080	1,080	100	15,520	15,920	103	16,600	17,000	102
KS	155	165	106	1,565	1,755	112	1,720	1,920	112
MI	100	100	100	830	880	106	930	980	105
MN	600	590	98	6,200	6,310	102	6,800	6,900	101
MO	340	355	104	2,510	2,395	95	2,850	2,750	96
NE	350	350	100	2,450	2,650	108	2,800	3,000	107
NC	1,020	1,010	99	9,080	8,690	96	10,100	9,700	96
OH	160	170	106	1,400	1,500	107	1,560	1,670	107
OK	360	360	100	2,060	2,030	99	2,420	2,390	99
PA	95	105	111	985	1,055	107	1,080	1,160	107
SD	140	155	111	1,240	1,335	108	1,380	1,490	108
TX	100	100	100	890	890	100	990	990	100
WI	50	55	110	370	375	101	420	430	102
Oth Sts <sup>2</sup>	472	474	100	3,428	3,280	96	3,901	3,754	96
US	5,972	6,079	102	55,873	56,835	102	61,846	62,914	102

<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, 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	20	20	15	15	20	20
CO	400	380	110	90	85	85	120	140
IL	1,380	1,360	890	990	800	850	560	710
IN	1,050	1,080	720	770	550	580	480	540
IA	4,780	4,750	4,400	4,500	3,450	3,600	2,890	3,070
KS	535	590	355	395	265	305	410	465
MI	320	300	195	220	165	180	150	180
MN	2,450	2,440	1,500	1,610	1,320	1,300	930	960
MO	1,180	1,115	520	480	470	470	340	330
NE	980	1,000	660	690	460	540	350	420
NC	3,650	3,530	2,130	2,040	1,780	1,710	1,520	1,410
OH	580	600	335	380	290	320	195	200
OK	930	950	300	330	270	260	560	490
PA	300	330	270	305	220	235	195	185
SD	440	480	315	320	255	285	230	250
TX	290	315	210	200	195	190	195	185
WI	145	145	90	90	70	75	65	65
Oth Sts <sup>2</sup>	1,209	1,203	856	801	744	685	620	592
US	20,764	20,708	13,876	14,231	11,404	11,685	9,830	10,212

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

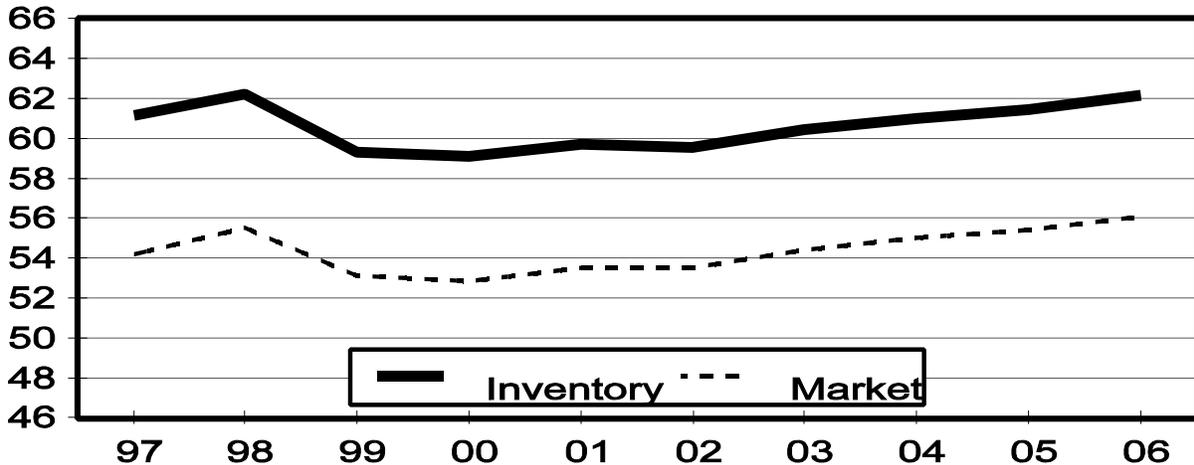
State	Breeding			Market			Total		
	2005	2006		2005	2006		2005	2006	
		Number	as % of 2005		Number	as % of 2005		Number	as % of 2005
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	85	85	100	185	175	95	270	260	96
CO	145	155	107	705	675	96	850	830	98
IL	430	440	102	3,570	3,760	105	4,000	4,200	105
IN	310	330	106	2,940	2,970	101	3,250	3,300	102
IA	1,070	1,080	101	15,530	16,120	104	16,600	17,200	104
KS	160	170	106	1,630	1,670	102	1,790	1,840	103
MI	100	110	110	860	890	103	960	1,000	104
MN	590	590	100	6,010	6,210	103	6,600	6,800	103
MO	345	360	104	2,355	2,390	101	2,700	2,750	102
NE	350	365	104	2,500	2,635	105	2,850	3,000	105
NC	1,010	1,010	100	8,790	8,490	97	9,800	9,500	97
OH	165	170	103	1,395	1,510	108	1,560	1,680	108
OK	360	350	97	2,010	1,980	99	2,370	2,330	98
PA	100	105	105	1,000	965	97	1,100	1,070	97
SD	165	140	85	1,325	1,190	90	1,490	1,330	89
TX	100	95	95	830	835	101	930	930	100
WI	55	55	100	375	385	103	430	440	102
Oth Sts <sup>2</sup>	471	478	101	3,428	3,211	94	3,899	3,689	95
US	6,011	6,088	101	55,438	56,061	101	61,449	62,149	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, 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	130	125	20	15	15	15	20	20
CO	390	370	95	80	85	85	135	140
IL	1,300	1,270	860	970	740	800	670	720
IN	1,060	1,090	730	740	560	580	590	560
IA	4,610	4,850	4,180	4,420	3,520	3,560	3,220	3,290
KS	570	560	315	320	315	310	430	480
MI	315	300	205	230	175	170	165	190
MN	2,320	2,350	1,460	1,510	1,200	1,250	1,030	1,100
MO	1,105	1,100	480	470	450	475	320	345
NE	980	1,010	660	700	470	500	390	425
NC	3,450	3,390	2,130	1,970	1,720	1,680	1,490	1,450
OH	550	590	330	360	295	305	220	255
OK	920	900	320	340	240	240	530	500
PA	310	290	280	300	215	185	195	190
SD	450	435	325	280	290	230	260	245
TX	270	270	195	200	180	185	185	180
WI	150	155	85	90	75	70	65	70
Oth Sts <sup>2</sup>	1,175	1,207	854	793	748	634	652	577
US	20,055	20,262	13,524	13,788	11,293	11,274	10,567	10,737

<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 2006-2007<sup>1 2</sup>**

State	Sows Farrowing			Pigs per Litter		Pig Crop <sup>3</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	41	39	95	9.50	9.20	390	359	92
CO	81	83	102	8.80	8.80	713	730	102
IL	195	205	105	9.00	9.05	1,755	1,855	106
IN	130	140	108	8.90	8.80	1,157	1,232	106
IA	455	445	98	9.00	9.00	4,095	4,005	98
KS	84	87	104	8.85	8.90	743	774	104
MI	48	48	100	9.30	8.75	446	420	94
MN	270	275	102	9.10	9.25	2,457	2,544	104
MO	165	175	106	9.00	9.05	1,485	1,584	107
NE	175	175	100	9.15	9.20	1,601	1,610	101
NC	540	540	100	9.10	9.10	4,914	4,914	100
OH	77	83	108	9.10	9.15	701	759	108
OK	185	190	103	8.70	9.10	1,610	1,729	107
PA	47	43	91	9.90	9.00	465	387	83
SD	77	65	84	9.40	9.50	724	618	85
TX	42	45	107	8.60	8.90	361	401	111
WI	26	27	104	8.55	8.95	222	242	109
Oth Sts <sup>4</sup>	202	209	103	9.00	9.20	1,822	1,921	105
US	2,840	2,874	101	9.03	9.08	25,661	26,084	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 2005-2007 <sup>1</sup>**

State	Sows Farrowing				Pigs per Litter		Pig Crop <sup>2</sup>		
	2005	2006	2007 <sup>3</sup>		2005	2006	2005	2006	
			Number	as % of 2006				Number	as % of 2005
	<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	41	41	100	9.70	9.60	407	394	97
CO	77	81	83	102	8.80	8.90	678	721	106
IL	210	210	210	100	8.95	9.05	1,880	1,901	101
IN	135	135	140	104	8.85	8.90	1,195	1,202	101
IA	440	465	470	101	9.05	8.95	3,982	4,162	105
KS	83	84	89	106	8.80	9.10	730	764	105
MI	45	47	52	111	9.00	9.20	405	432	107
MN	290	280	275	98	9.15	9.30	2,654	2,604	98
MO	170	170	180	106	9.10	9.10	1,547	1,547	100
NE	175	180	175	97	9.05	9.15	1,584	1,647	104
NC	550	550	540	98	8.90	9.10	4,895	5,005	102
OH	77	82	81	99	9.00	9.00	693	738	106
OK	190	185	180	97	8.90	8.90	1,691	1,647	97
PA	47	47	46	98	9.10	9.10	428	428	100
SD	75	84	69	82	9.30	9.35	698	785	112
TX	45	47	48	102	9.40	9.25	423	435	103
WI	25	27	26	96	8.75	8.70	219	235	107
Oth Sts <sup>4</sup>	206	212	208	98	9.13	9.11	1,877	1,932	103
US	2,882	2,927	2,913	100	9.02	9.08	25,986	26,579	102

<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 2005-2007 <sup>1</sup>**

State	Sows Farrowing				Pigs per Litter		Pig Crop <sup>2</sup>		
	2005	2006	2007 <sup>3</sup>		2005	2006	2005	2006	
			Number	as % of 2006				Number	as % of 2005
	<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	44	40	39	98	9.60	9.70	422	388	92
CO	81	82	83	101	8.80	9.00	713	738	104
IL	205	200	210	105	8.90	9.05	1,825	1,810	99
IN	140	140	145	104	8.90	8.95	1,246	1,253	101
IA	460	455	470	103	9.00	9.05	4,140	4,118	99
KS	83	85	89	105	8.80	8.75	730	744	102
MI	48	48	49	102	9.25	9.15	444	439	99
MN	280	280	280	100	9.30	9.25	2,604	2,590	99
MO	170	170	170	100	9.05	9.05	1,539	1,539	100
NE	175	175	175	100	9.05	9.15	1,584	1,601	101
NC	560	560	550	98	9.10	9.10	5,096	5,096	100
OH	78	84	82	98	9.10	9.15	710	769	108
OK	200	190	180	95	8.90	9.00	1,780	1,710	96
PA	47	45	46	102	9.40	8.80	442	396	90
SD	71	77	65	84	9.40	9.40	667	724	109
TX	45	48	50	104	9.10	9.60	410	461	112
WI	25	26	26	100	8.70	8.80	218	229	105
Oth Sts <sup>4</sup>	206	207	208	101	9.12	9.24	1,879	1,913	102
US	2,918	2,912	2,917	100	9.06	9.11	26,449	26,518	100

<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 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	37	88	9.70	9.75	407	361	89
CO	81	84	104	8.80	8.80	713	739	104
IL	200	210	105	8.85	9.10	1,770	1,911	108
IN	135	140	104	9.00	8.90	1,215	1,246	103
IA	455	465	102	9.00	9.05	4,095	4,208	103
KS	84	87	104	8.70	8.85	731	770	105
MI	47	50	106	9.20	8.95	432	448	104
MN	280	275	98	9.25	9.30	2,590	2,558	99
MO	175	170	97	8.95	9.00	1,566	1,530	98
NE	175	180	103	9.05	9.25	1,584	1,665	105
NC	550	550	100	9.00	9.15	4,950	5,033	102
OH	81	83	102	9.10	9.20	737	764	104
OK	190	185	97	8.90	9.00	1,691	1,665	98
PA	47	43	91	9.80	9.00	461	387	84
SD	81	70	86	9.30	9.45	753	662	88
TX	44	44	100	8.90	8.95	392	394	101
WI	27	28	104	8.65	8.90	234	249	106
Oth Sts <sup>3</sup>	206	209	101	9.04	9.13	1,866	1,911	102
US	2,900	2,910	100	9.03	9.11	26,187	26,501	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 2006-2007<sup>1 2</sup>**

Month	Sows Farrowing		Pigs per Litter		Pig Crop	
	2006	2007	2006	2007	2006	2007
	<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>	937	948	8.98	9.05	8,411	8,578
Jan	952	965	9.08	9.09	8,646	8,776
Feb	951	961	9.05	9.08	8,605	8,730
Mar	984		9.04		8,898	
Apr	969		9.07		8,788	
May	974		9.13		8,893	
Jun	973		9.10		8,856	
Jul	965		9.10		8,780	
Aug	974		9.12		8,882	
Sep	987		9.10		8,986	
Oct	972		9.12		8,863	
Nov	951		9.10		8,652	
Total	11,590		9.08		105,259	

<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 9,300 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, data were collected from about 7,350 operations, 79 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 0.9 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 61.1 million head by more than 0.9 percent. Chances are 9 out of 10 that the difference will not exceed 1.5 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	<i>Percent</i> 0.9	<i>Percent</i> 1.5	<i>1,000 Head</i> 917	<i>1,000 Head</i> 423	<i>1,000 Head</i> 0	<i>1,000 Head</i> 1,386	<i>Number</i> 2	<i>Number</i> 17
Pig Crop	1.2	2.0	522	228	7	824	3	17
Expected Farrowings								
Next Quarter	1.2	2.1	61	30	7	91	7	13
Following Quarter	1.7	2.9	85	39	2	126	8	12

<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.

Dan Kerestes, Chief, Livestock Branch . . . . . (202) 720-3570

**Livestock Section**

William Weaver, Head, Livestock Section . . . . . (202) 720-3570  
 Bruce Boess - Hogs and Pigs . . . . . (202) 720-3106  
 Shawn Clark - Dairy Products . . . . . (202) 690-3236  
 Jason Hardegree - Milk Production and Milk Cows . . . . . (202) 720-3278  
 Scott Hollis - Sheep & Lambs, Goats . . . . . (202) 720-4751  
 Mike Miller - Cattle, Cattle on Feed . . . . . (202) 720-3040  
 Benita Hodge - Livestock Slaughter . . . . . (515) 284-4340  
 Charmaine Wilson - Dairy Products Prices . . . . . (202) 690-2168

## ACCESS TO REPORTS!!

---

For your convenience, there are several ways to obtain NASS reports, data products, and services:

### INTERNET ACCESS

All NASS reports are available free of charge on the worldwide Internet. For access, connect to the Internet and go to the NASS Home Page at: [www.nass.usda.gov](http://www.nass.usda.gov).

### E-MAIL SUBSCRIPTION

All NASS reports are available by subscription free of charge direct to your e-mail address. Starting with the NASS Home Page at [www.nass.usda.gov](http://www.nass.usda.gov), under the right navigation, *Receive reports by Email*, click on **National** or **State**. Follow the instructions on the screen.

-----

### PRINTED REPORTS OR DATA PRODUCTS

**CALL OUR TOLL-FREE ORDER DESK: 800-999-6779 (U.S. and Canada)**  
**Other areas, please call 703-605-6220      FAX: 703-605-6900**  
**(Visa, MasterCard, check, or money order acceptable for payment.)**

-----

### ASSISTANCE

For **assistance** with general agricultural statistics or further information about NASS or its products or services, contact the **Agricultural Statistics Hotline** at **800-727-9540**, 7:30 a.m. to 4:00 p.m. ET, or e-mail: [nass@nass.usda.gov](mailto:nass@nass.usda.gov).

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.