

Released December 28, 2004, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on *Quarterly Hogs and Pigs* call Dan Lofthus at 202-720-3106, office hours 7:30 a.m. to 4:00 p.m. ET.

## U.S. Hog Inventory Up Slightly

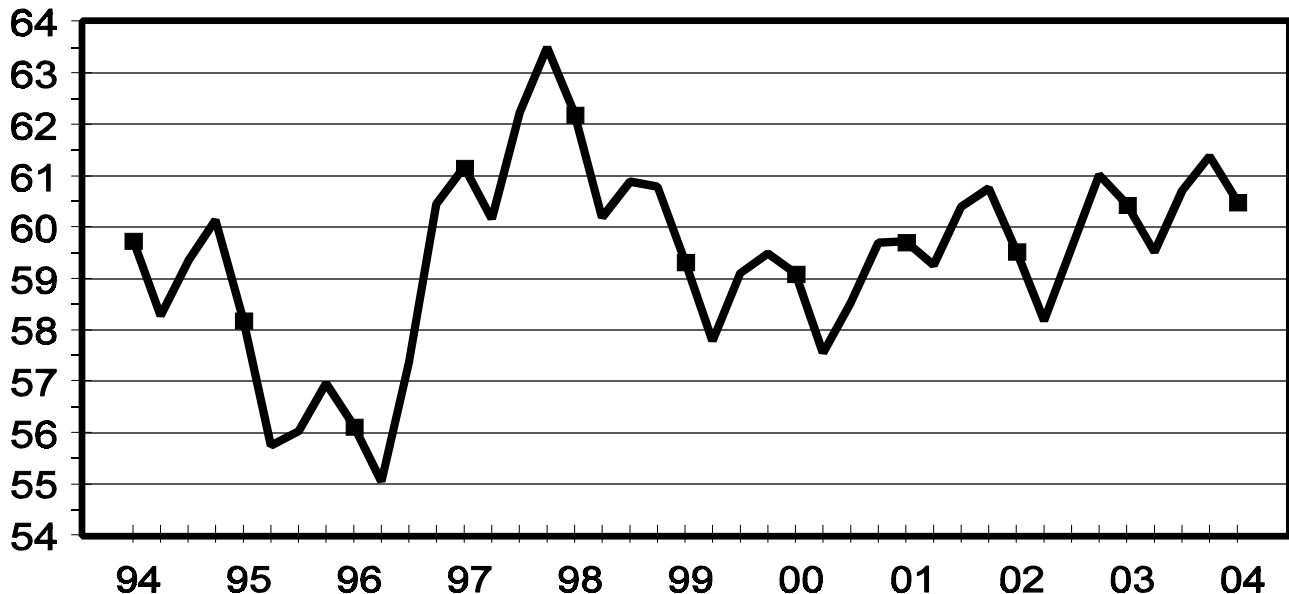
**U.S. inventory** of all hogs and pigs on December 1, 2004 was 60.5 million head. This was up slightly from December 1, 2003, but down 1 percent from September 1, 2004.

**Breeding inventory**, at 5.97 million head, was down 1 percent from December 1, 2003, but up slightly from from last quarter. **Market hog inventory**, at 54.5 million head, was up slightly from last year, but 2 percent below last quarter.

**The September-November 2004 U.S. pig crop**, at 25.6 million head, was up slightly from 2003 and up 2 percent from 2002. Sows farrowing during this period totaled 2.85 million head, down slightly from last year. The sows farrowed during this quarter represented 48 percent of the breeding herd. The average pigs saved per litter was 8.96 for the September-November 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 December 1

Million Head



**U.S. hog producers** intend to have 2.86 million sows farrow during the December 2004-February 2005 quarter, 1 percent above the actual farrows during the same period in 2004, and 3 percent above 2003. Intended farrowings for March-May 2005, at 2.87 million sows, are down slightly from the same period in 2004, and down 1 percent from the same period in 2003.


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, up from 35 percent last year.

### Revisions

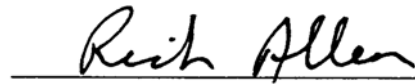
All inventory and pig crop estimates for March 2003 through September 2004 were reviewed using final pig crop, official slaughter, death loss and updated import and export data. Based on the findings of this review, small revisions, not exceeding one-half of one percent were made to the June 2004 total inventory, March-May 2004 pig crop, December-February 2004 pig crop, September-November 2003 pig crop, June-August 2003 pig crop and the September 2003 total inventory. Adjustments of less than one-tenth of one percent were made to the remaining quarters.

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This report was approved on December 28, 2004.



Acting Secretary of  
Agriculture  
Mark Rey



Agricultural Statistics Board  
Chairperson  
Rich Allen

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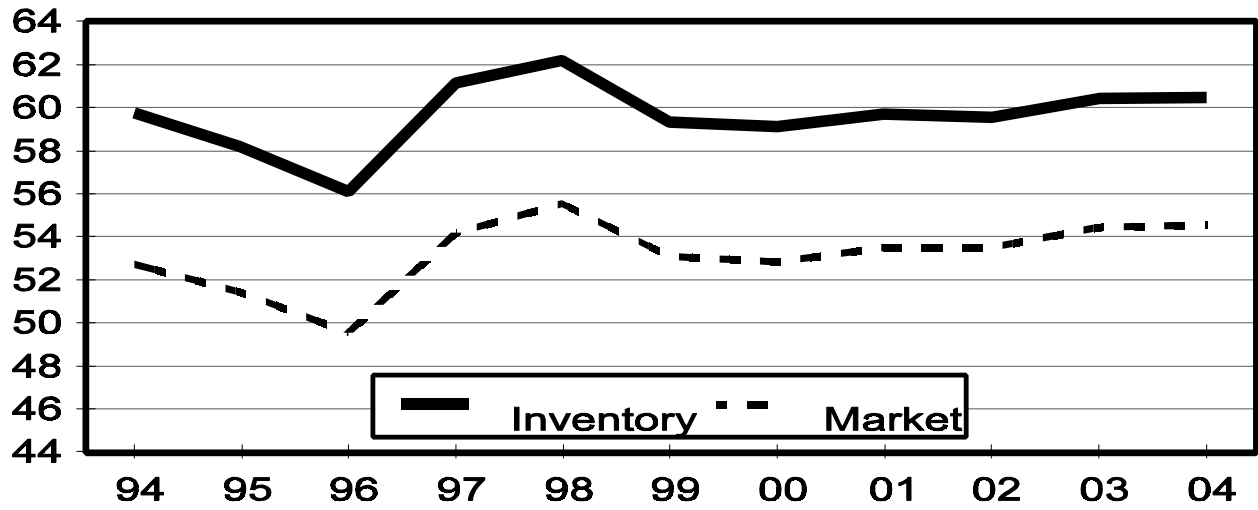
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# December 1 Hog Inventory & Market Hogs United States

Million Head



**Hogs and Pigs: Inventory Number by Class, Weight Group,  
and Quarter, United States, 2002-2004<sup>1</sup>**

Item	2002	2003	2004	2004 as % of	
				2002	2003
	<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	59,256	58,183	59,520	100	102
Kept for Breeding	6,230	6,027	5,961	96	99
Market	53,026	52,156	53,558	101	103
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	19,560	19,086	19,823	101	104
60-119 Pounds	12,938	12,639	12,954	100	102
120-179 Pounds	11,148	10,915	11,205	101	103
180 Pounds and Over	9,380	9,516	9,578	102	101
June 1 Inventory					
All Hogs and Pigs	60,391	59,602	60,698	101	102
Kept for Breeding	6,208	6,026	5,937	96	99
Market	54,183	53,576	54,760	101	102
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	20,226	20,433	20,292	100	99
60-119 Pounds	13,539	12,952	13,500	100	104
120-179 Pounds	10,906	10,828	11,256	103	104
180 Pounds and Over	9,512	9,363	9,714	102	104
September 1 Inventory					
All Hogs and Pigs	60,753	61,009	61,379	101	101
Kept for Breeding	6,051	5,938	5,962	99	100
Market	54,702	55,071	55,416	101	101
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	20,038	20,438	20,559	103	101
60-119 Pounds	13,632	13,739	13,643	100	99
120-179 Pounds	11,113	11,384	11,235	101	99
180 Pounds and Over	9,919	9,510	9,981	101	105
December 1 Inventory					
All Hogs and Pigs	59,554	60,444	60,501	102	100
Kept for Breeding	6,058	6,009	5,969	99	99
Market	53,496	54,434	54,531	102	100
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	19,485	19,778	19,636	101	99
60-119 Pounds	13,033	13,238	13,439	103	102
120-179 Pounds	10,875	11,109	11,286	104	102
180 Pounds and Over	10,103	10,311	10,171	101	99

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

**Farrowings: Number of Sows, Pig Crop, and Pigs per Litter,  
United States, 2002-2005 <sup>1</sup>**

Item	2002	2003	2004	2005	2004 as % of		2005 as Percent of 2004
					2002	2003	
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Sows Farrowing							
Dec-Feb <sup>2 3</sup>	2,835	2,769	2,836	2,855	100	102	101
Mar-May <sup>3</sup>	2,941	2,886	2,870	2,868	98	99	100
Dec-May <sup>2 3</sup>	5,776	5,655	5,706	5,724	99	101	100
Jun-Aug	2,883	2,918	2,888		100	99	
Sep-Nov	2,833	2,856	2,852		101	100	
Jun-Nov	5,716	5,773	5,740		100	99	
Pig Crop							
Dec-Feb <sup>2</sup>	24,857	24,400	25,105		101	103	
Mar-May	26,001	25,629	25,633		99	100	
Dec-May <sup>2</sup>	50,858	50,029	50,737		100	101	
Jun-Aug	25,725	25,974	26,010		101	100	
Sep-Nov	25,094	25,488	25,558		102	100	
Jun-Nov	50,820	51,462	51,568		101	100	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Pigs per Litter							
Dec-Feb <sup>2</sup>	8.77	8.81	8.85		101	100	
Mar-May	8.84	8.88	8.93		101	101	
Dec-May <sup>2</sup>	8.81	8.85	8.89		101	101	
Jun-Aug	8.92	8.90	9.01		101	101	
Sep-Nov	8.86	8.93	8.96		101	100	
Jun-Nov	8.89	8.91	8.98		101	101	

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

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

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

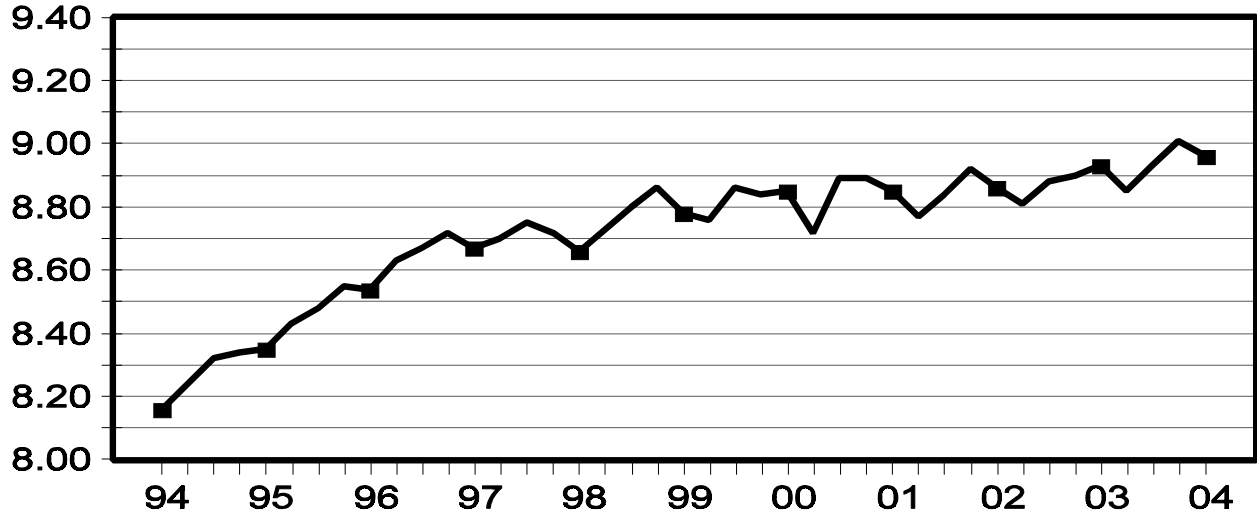
**Pigs per Litter: By Size of Operation, United States, 2003-2004**

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>
2003						
Dec-Feb <sup>1</sup>	7.60	8.00	8.20	8.70	8.80	8.90
Mar-May	7.60	8.00	8.40	8.70	8.70	9.00
Jun-Aug	7.60	8.00	8.40	8.60	8.70	9.00
Sep-Nov	7.40	7.80	8.30	8.60	8.70	9.10
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

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

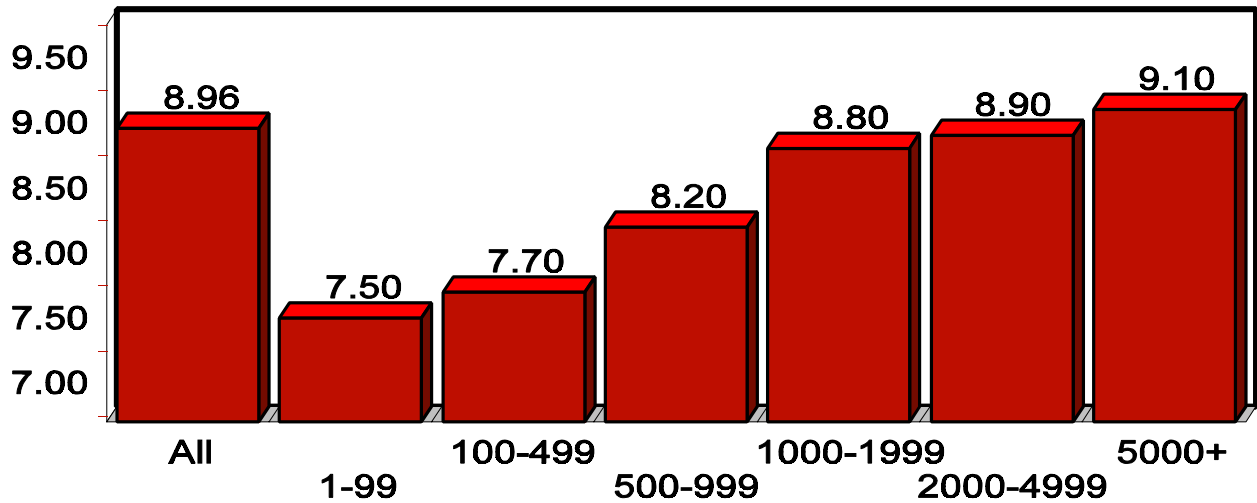
## U.S. Quarterly Litter Rate September-November

Number Head



## U.S. Pigs per Litter By Size of Operation, Sep-Nov 2004

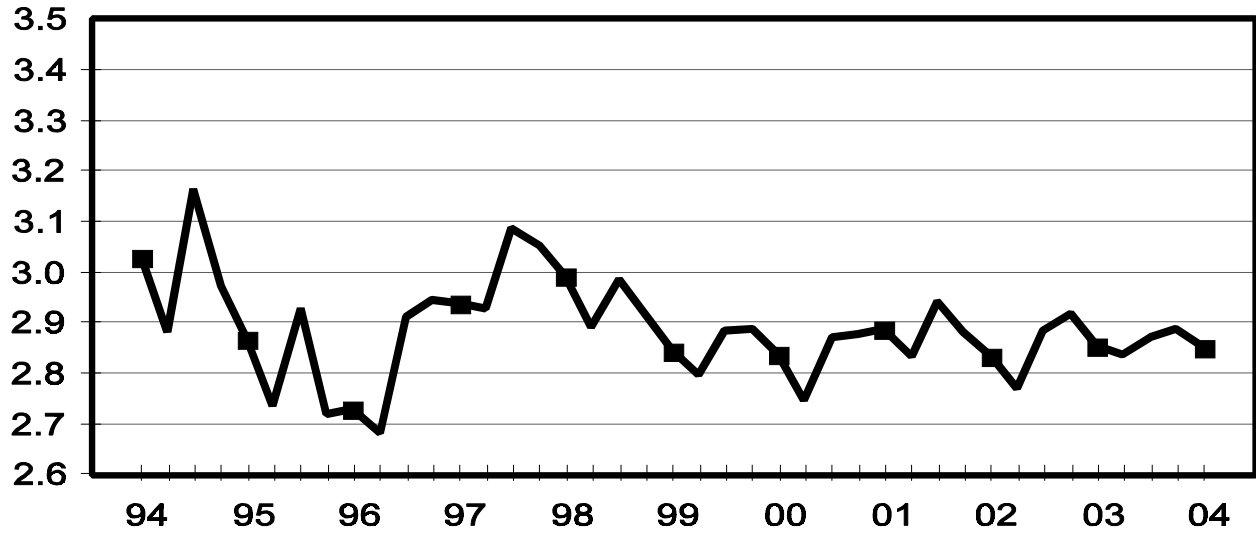
Number Head





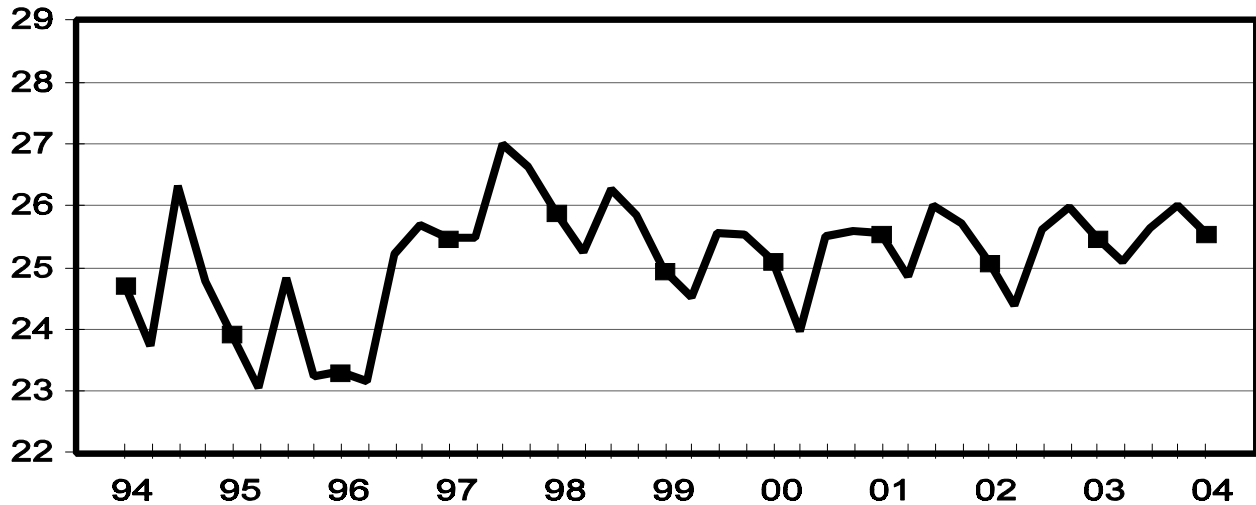
## U.S. Quarterly Sows Farrowed September-November

Million Head



## U.S. Quarterly Pig Crop September - November

Million Head



**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>
AL	15	18	120	150	162	108	165	180	109
AK	0.4	0.3	75	1.1	1.4	127	1.5	1.7	113
AZ	16	16	100	111	120	108	127	136	107
AR	85	85	100	225	245	109	310	330	106
CA	20	20	100	115	120	104	135	140	104
CO	135	140	104	615	660	107	750	800	107
CT	0.7	0.9	129	3.3	3.3	100	4.0	4.2	105
DE	3.0	3.0	100	9.0	12.0	133	12.0	15.0	125
FL	5.0	4.0	80	25.0	16.0	64	30.0	20.0	67
GA	48	42	88	247	233	94	295	275	93
HI	5.0	5.2	104	18.0	16.8	93	23.0	22.0	96
ID	4.0	3.0	75	22.0	18.0	82	26.0	21.0	81
IL	410	420	102	3,590	3,580	100	4,000	4,000	100
IN	300	290	97	2,800	2,860	102	3,100	3,150	102
IA	1,060	1,070	101	14,840	15,030	101	15,900	16,100	101
KS	160	155	97	1,490	1,565	105	1,650	1,720	104
KY	45	40	89	335	310	93	380	350	92
LA	3.0	2.0	67	17.0	14.0	82	20.0	16.0	80
ME	1.3	1.3	100	4.2	3.7	88	5.5	5.0	91
MD	5.0	4.0	80	25.0	22.0	88	30.0	26.0	87
MA	1.8	1.5	83	10.2	10.5	103	12.0	12.0	100
MI	110	110	100	840	830	99	950	940	99
MN	600	600	100	5,900	5,900	100	6,500	6,500	100
MS	28	35	125	277	280	101	305	315	103
MO	340	340	100	2,610	2,560	98	2,950	2,900	98
MT	18	17	94	152	148	97	170	165	97
NE	370	355	96	2,530	2,495	99	2,900	2,850	98
NV	1.0	1.0	100	4.5	4.5	100	5.5	5.5	100
NH	0.8	0.9	113	2.1	2.7	129	2.9	3.6	124
NJ	1.0	1.0	100	11.0	10.0	91	12.0	11.0	92
NM	0.4	0.3	75	2.1	2.2	105	2.5	2.5	100
NY	9.0	12.0	133	64.0	72.0	113	73.0	84.0	115
NC	1,020	1,020	100	8,980	8,780	98	10,000	9,800	98
ND	30	29	97	120	140	117	150	169	113
OH	160	155	97	1,360	1,295	95	1,520	1,450	95
OK	360	360	100	2,020	2,040	101	2,380	2,400	101
OR	6.0	5.0	83	21.0	22.0	105	27.0	27.0	100
PA	120	115	96	990	965	97	1,110	1,080	97
RI	0.5	0.5	100	1.5	1.5	100	2.0	2.0	100
SC	30	30	100	270	270	100	300	300	100
SD	145	140	97	1,135	1,190	105	1,280	1,330	104
TN	25	23	92	190	192	101	215	215	100
TX	105	100	95	825	880	107	930	980	105
UT	91	92	101	569	598	105	660	690	105
VT	0.4	0.4	100	1.4	1.6	114	1.8	2.0	111
VA	35	30	86	345	345	100	380	375	99
WA	4.0	4.0	100	23.0	22.0	96	27.0	26.0	96
WV	2.0	2.0	100	8.0	8.0	100	10.0	10.0	100
WI	55	50	91	425	380	89	480	430	90
WY	19	20	105	105	94	90	124	114	92
US	6,009	5,969	99	54,434	54,531	100	60,444	60,501	100

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

**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>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AL	65	69	30	32	27	30	28	31
AK	0.5	1.0	0.3	0.2	0.2	0.1	0.1	0.1
AZ	32	33	27	29	26	29	26	29
AR	120	130	30	40	30	35	45	40
CA	35	32	25	32	28	26	27	30
CO	340	355	70	100	70	75	135	130
CT	1.3	1.6	0.7	0.6	0.7	0.5	0.6	0.6
DE	4.0	5.0	2.0	2.5	1.5	2.0	1.5	2.5
FL	13.0	8.0	7.0	3.0	3.0	3.0	2.0	2.0
GA	114	98	56	55	42	43	35	37
HI	8.0	7.6	5.0	4.4	3.0	3.2	2.0	1.6
ID	7.0	5.0	6.0	5.0	5.0	5.0	4.0	3.0
IL	1,280	1,360	860	830	770	770	680	620
IN	990	960	670	750	580	610	560	540
IA	4,510	4,480	4,130	4,130	3,200	3,340	3,000	3,080
KS	510	460	285	330	280	350	415	425
KY	110	100	90	80	70	70	65	60
LA	6.0	5.0	5.0	4.0	3.0	2.0	3.0	3.0
ME	2.3	2.2	1.0	0.8	0.5	0.4	0.4	0.3
MD	8.0	7.0	5.0	5.0	6.0	5.0	6.0	5.0
MA	3.3	4.0	2.8	3.1	2.4	1.8	1.7	1.6
MI	300	320	205	195	175	160	160	155
MN	2,210	2,250	1,420	1,420	1,250	1,250	1,020	980
MS	34	67	81	76	81	70	81	67
MO	1,280	1,200	530	530	460	480	340	350
MT	50	48	37	37	35	33	30	30
NE	960	970	650	650	490	470	430	405
NV	1.3	1.3	1.2	1.2	1.0	1.0	1.0	1.0
NH	0.6	0.9	0.7	0.8	0.5	0.5	0.3	0.5
NJ	1.0	1.0	2.0	2.0	3.0	2.0	5.0	5.0
NM	1.0	0.5	0.3	0.6	0.3	0.6	0.5	0.5
NY	24.0	26.0	15.0	18.0	13.0	13.0	12.0	15.0
NC	3,550	3,420	2,180	2,150	1,750	1,750	1,500	1,460
ND	50	51	30	34	21	28	19	27
OH	540	535	330	310	280	270	210	180
OK	920	970	320	340	320	250	460	480
OR	8.0	7.0	6.0	7.0	3.0	4.0	4.0	4.0
PA	350	280	235	275	195	225	210	185
RI	0.6	0.4	0.4	0.4	0.2	0.2	0.3	0.5
SC	65	65	70	70	60	60	75	75
SD	385	400	250	300	280	260	220	230
TN	77	72	43	45	36	38	34	37
TX	245	290	195	200	200	205	185	185
UT	245	250	123	131	123	131	78	86
VT	0.6	0.6	0.2	0.4	0.2	0.2	0.4	0.4
VA	105	115	80	90	70	75	90	65
WA	8.0	7.0	6.0	6.0	5.0	5.0	4.0	4.0
WV	3.0	2.0	1.0	1.0	1.0	1.0	3.0	4.0
WI	165	135	95	90	85	80	80	75
WY	39	28	23	22	22	22	21	22
US	19,778	19,636	13,238	13,439	11,109	11,286	10,311	10,171

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

**Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, March 1, 2003-2004 <sup>1</sup>**

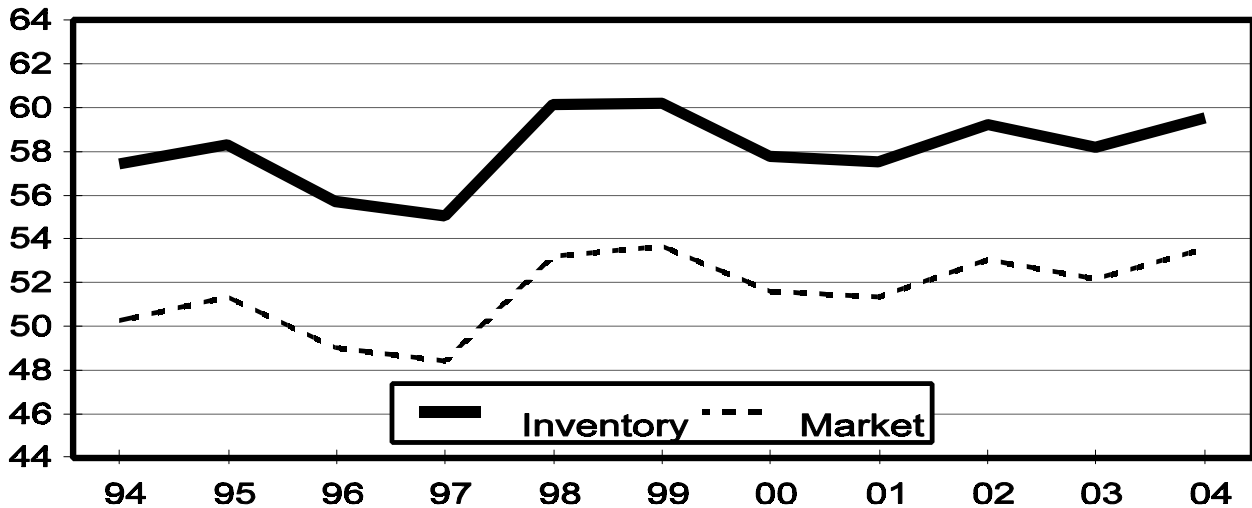
State	Breeding			Market			Total		
	2003	2004		2003	2004		2003	2004	
		Number	as % of 2003		Number	as % of 2003		Number	as % of 2003
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	75	85	113	200	230	115	275	315	115
CO	130	140	108	590	550	93	720	690	96
IL	420	410	98	3,530	3,440	97	3,950	3,850	97
IN	320	300	94	2,780	2,850	103	3,100	3,150	102
IA	1,060	1,040	98	13,940	14,460	104	15,000	15,500	103
KS	160	170	106	1,310	1,550	118	1,470	1,720	117
MI	100	100	100	770	830	108	870	930	107
MN	600	600	100	5,500	5,900	107	6,100	6,500	107
MO	360	330	92	2,590	2,570	99	2,950	2,900	98
NE	380	360	95	2,520	2,490	99	2,900	2,850	98
NC	1,010	1,020	101	8,590	8,880	103	9,600	9,900	103
OH	160	160	100	1,280	1,360	106	1,440	1,520	106
OK	340	350	103	2,030	2,000	99	2,370	2,350	99
PA	125	120	96	945	910	96	1,070	1,030	96
SD	145	145	100	1,155	1,105	96	1,300	1,250	96
TX	105	110	105	785	810	103	890	920	103
WI	60	55	92	440	395	90	500	450	90
Oth Sts <sup>2</sup>	477	466	98	3,201	3,228	101	3,678	3,695	100
US	6,027	5,961	99	52,156	53,558	103	58,183	59,520	102

<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, 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>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AR	130	135	20	30	20	30	30	35
CO	305	315	85	60	85	65	115	110
IL	1,270	1,260	860	820	780	750	620	610
IN	1,040	1,060	660	660	560	620	520	510
IA	4,290	4,510	3,810	4,000	3,140	3,250	2,700	2,700
KS	430	530	250	285	250	310	380	425
MI	270	300	190	205	165	175	145	150
MN	2,110	2,250	1,320	1,410	1,190	1,280	880	960
MO	1,230	1,270	570	510	480	470	310	320
NE	1,000	980	640	640	485	470	395	400
NC	3,350	3,500	1,990	2,180	1,800	1,800	1,450	1,400
OH	525	555	305	315	280	290	170	200
OK	880	940	350	310	290	250	510	500
PA	340	300	245	240	175	210	185	160
SD	380	385	295	245	270	265	210	210
TX	220	265	210	180	155	195	200	170
WI	165	155	100	90	90	80	85	70
Oth Sts <sup>2</sup>	1,151	1,113	739	774	700	695	611	648
US	19,086	19,823	12,639	12,954	10,915	11,205	9,516	9,578

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

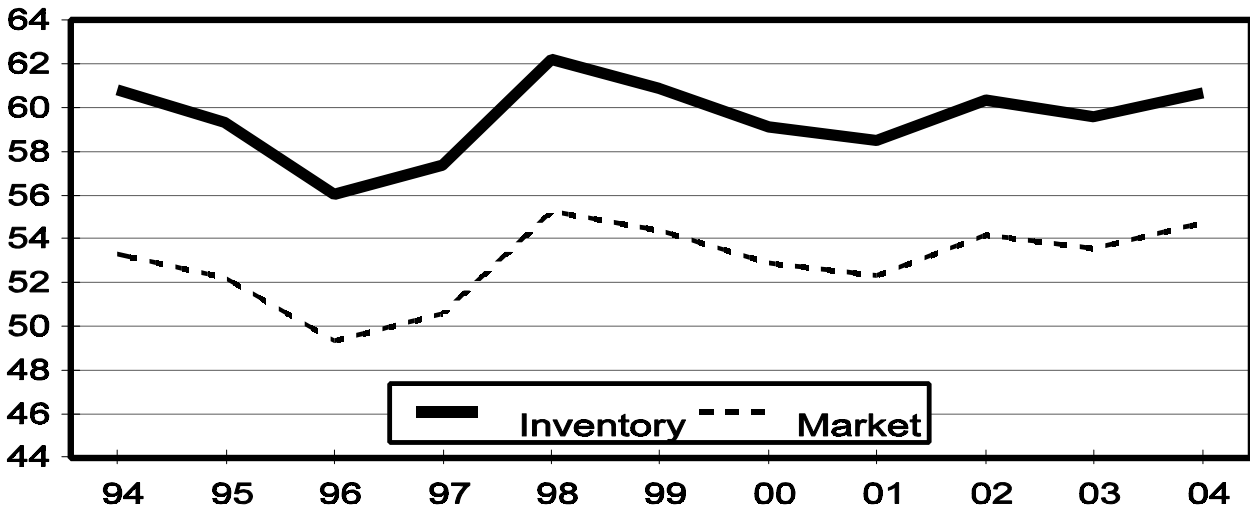
State	Breeding			Market			Total		
	2003	2004		2003	2004		2003	2004	
		Number	as % of 2003		Number	as % of 2003		Number	as % of 2003
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	75	85	113	195	250	128	270	335	124
CO	125	140	112	605	610	101	730	750	103
IL	420	420	100	3,630	3,530	97	4,050	3,950	98
IN	310	290	94	2,740	2,860	104	3,050	3,150	103
IA	1,070	1,060	99	14,730	15,040	102	15,800	16,100	102
KS	165	165	100	1,345	1,565	116	1,510	1,730	115
MI	100	95	95	830	815	98	930	910	98
MN	600	600	100	5,700	6,000	105	6,300	6,600	105
MO	340	320	94	2,560	2,630	103	2,900	2,950	102
NE	380	360	95	2,570	2,490	97	2,950	2,850	97
NC	1,020	1,010	99	8,780	9,190	105	9,800	10,200	104
OH	160	155	97	1,300	1,315	101	1,460	1,470	101
OK	360	350	97	1,940	2,100	108	2,300	2,450	107
PA	120	110	92	940	900	96	1,060	1,010	95
SD	145	145	100	1,185	1,085	92	1,330	1,230	92
TX	110	110	100	800	780	98	910	890	98
WI	60	50	83	420	390	93	480	440	92
Oth Sts <sup>2</sup>	466	472	101	3,306	3,210	97	3,772	3,683	98
US	6,026	5,937	99	53,576	54,760	102	59,602	60,698	102

<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, 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>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AR	120	145	25	40	25	30	25	35
CO	315	335	90	95	85	80	115	100
IL	1,330	1,330	890	870	780	750	630	580
IN	990	1,040	650	660	570	600	530	560
IA	4,890	4,540	3,950	4,300	3,190	3,350	2,700	2,850
KS	445	530	285	330	255	275	360	430
MI	310	300	210	200	165	170	145	145
MN	2,300	2,380	1,390	1,420	1,180	1,260	830	940
MO	1,250	1,300	530	550	470	480	310	300
NE	1,020	980	680	660	495	460	375	390
NC	3,750	3,690	2,080	2,200	1,650	1,800	1,300	1,500
OH	535	535	315	310	275	290	175	180
OK	860	980	280	330	280	310	520	480
PA	350	310	220	230	190	190	180	170
SD	380	370	305	290	280	250	220	175
TX	275	255	150	165	135	185	240	175
WI	170	150	90	85	85	80	75	75
Oth Sts <sup>2</sup>	1,143	1,122	812	765	718	696	633	629
US	20,433	20,292	12,952	13,500	10,828	11,256	9,363	9,714

<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>**

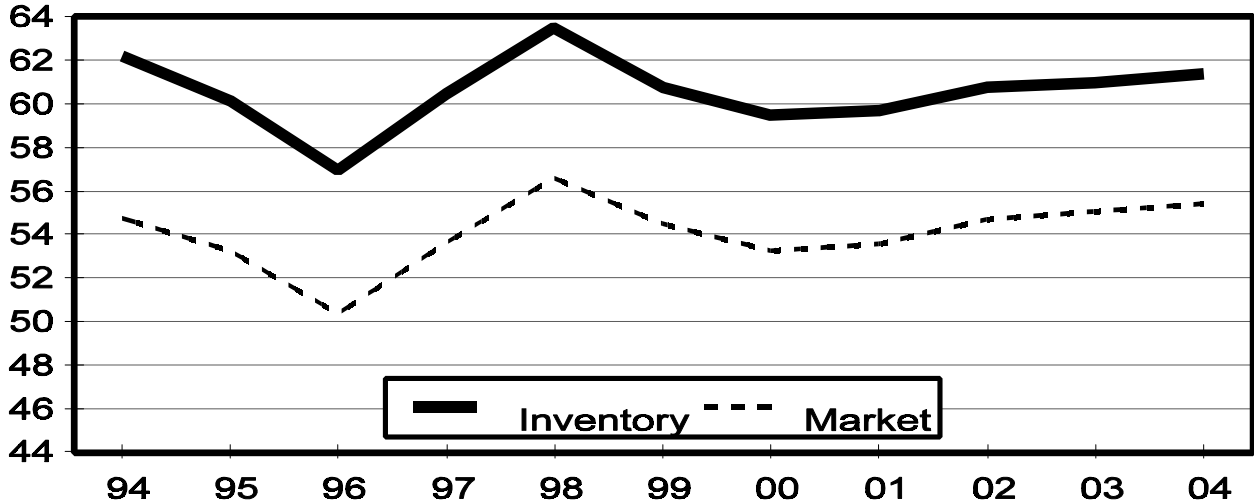
State	Breeding			Market			Total		
	2003	2004		2003	2004		2003	2004	
		Number	as % of 2003		Number	as % of 2003		Number	as % of 2003
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	80	80	100	200	240	120	280	320	114
CO	130	140	108	640	570	89	770	710	92
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	15,240	100	16,200	16,300	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	1,340	101	1,480	1,500	101
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	1,070	93	1,290	1,210	94
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	3,241	100	3,719	3,719	100
US	5,938	5,962	100	55,071	55,416	101	61,009	61,379	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>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AR	110	140	35	35	30	35	25	30
CO	335	310	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	4,640	4,130	4,200	3,430	3,350	2,810	3,050
KS	500	550	350	340	235	285	420	455
MI	300	310	210	210	165	170	145	150
MN	2,300	2,420	1,510	1,440	1,260	1,240	830	910
MO	1,220	1,260	550	510	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	560	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	370	310	280	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	1,119	814	763	714	695	635	666
US	20,438	20,559	13,739	13,643	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.

**Annual Farrowings: Number of Sows, Pigs per Litter, and Pig Crop  
by State and United States, December-November 2003-2004<sup>1 2</sup>**

State	Sows Farrowing			Pigs per Litter		Pig Crop		
	2003	2004		2003	2004	2003	2004	
		Number	as % of 2003				Number	as % of 2003
	<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>
AL	25.0	29.0	116	8.80	8.83	220.0	256.0	116
AK	0.32	0.38	119	9.28	8.39	2.97	3.19	107
AZ	30.0	32.0	107	8.33	9.34	250.0	299.0	120
AR	149	164	110	9.63	9.55	1,435	1,566	109
CA	34.0	39.0	115	9.44	9.03	321.0	352.0	110
CO	282	287	102	8.49	8.31	2,393	2,385	100
CT	0.80	0.80	100	8.10	7.60	6.48	6.08	94
DE	6.00	6.00	100	8.67	9.17	52.00	55.00	106
FL	10.00	8.00	80	7.00	7.50	70.00	60.00	86
GA	96.0	91.0	95	8.81	8.75	846.0	796.0	94
HI	4.30	4.30	100	7.21	7.21	31.00	31.00	100
ID	5.90	3.80	64	8.31	8.95	49.00	34.00	69
IL	835	830	99	8.86	8.88	7,401	7,367	100
IN	590	555	94	8.90	8.90	5,252	4,940	94
IA	1,780	1,720	97	8.68	8.82	15,448	15,162	98
KS	320	337	105	8.62	8.78	2,757	2,958	107
KY	75.0	85.0	113	8.59	8.96	644.0	762.0	118
LA	4.60	4.20	91	7.39	7.14	34.00	30.00	88
ME	1.80	1.50	83	7.00	7.10	12.60	10.65	85
MD	8.00	8.00	100	8.00	8.00	64.00	64.00	100
MA	2.70	1.90	70	7.96	7.80	21.48	14.82	69
MI	187	180	96	8.90	9.10	1,664	1,638	98
MN	1,100	1,140	104	8.91	9.04	9,806	10,302	105
MS	60.0	61.5	103	8.60	8.78	516.0	540.0	105
MO	685	680	99	8.90	8.99	6,099	6,112	100
MT	37.0	32.5	88	9.14	9.54	338.0	310.0	92
NE	735	695	95	8.86	8.93	6,515	6,204	95
NV	0.68	0.76	112	7.66	7.83	5.21	5.95	114
NH	0.80	0.80	100	6.50	6.60	5.20	5.28	102
NJ	0.80	1.10	138	7.00	7.00	5.60	7.70	138
NM	0.40	0.40	100	7.50	7.50	3.00	3.00	100
NY	14.00	16.80	120	9.14	9.88	128.00	166.00	130
NC	2,170	2,200	101	9.02	9.05	19,584	19,912	102
ND	48.0	48.0	100	8.94	9.19	429.0	441.0	103
OH	296	298	101	8.90	8.90	2,634	2,653	101
OK	715	760	106	8.85	8.83	6,329	6,709	106
OR	6.40	6.40	100	8.44	7.50	54.00	48.00	89
PA	200	198	99	9.38	8.98	1,876	1,778	95
RI	0.50	0.50	100	7.00	7.50	3.50	3.75	107
SC	53.0	52.0	98	9.00	9.46	477.0	492.0	103
SD	272	278	102	9.14	9.27	2,486	2,578	104
TN	51.0	43.0	84	8.41	8.28	429.0	356.0	83
TX	174	194	111	8.70	8.76	1,514	1,700	112
UT	136.0	142.0	104	9.35	9.30	1,272.0	1,320.0	104
VT	0.50	0.50	100	7.50	7.70	3.75	3.85	103
VA	61.0	59.0	97	9.38	9.42	572.0	556.0	97
WA	4.50	4.80	107	8.44	8.75	38.00	42.00	111
WV	2.50	2.30	92	7.40	7.91	18.50	18.20	98
WI	112	99	88	8.65	8.80	969	871	90
WY	45.0	43.0	96	9.02	8.79	406.0	378.0	93
US	11,429	11,445	100	8.88	8.94	101,490	102,305	101

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

<sup>2</sup> May not add due to rounding.

**Farrowings: Number of Sows, Pigs per Litter, and Pig Crop  
by State and United States, December-February 2003-2005<sup>1 2</sup>**

State	Sows Farrowing				Pigs Per Litter		Pig Crop <sup>3</sup>		
	2003	2004	2005 <sup>4</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	41	38	44	116	9.70	9.60	398	365	92
CO	75	73	73	100	8.35	8.30	626	606	97
IL	200	205	205	100	8.85	8.85	1,770	1,814	102
IN	150	145	135	93	8.85	8.85	1,328	1,283	97
IA	410	410	440	107	8.50	8.70	3,485	3,567	102
KS	76	84	84	100	8.50	8.70	646	731	113
MI	43	45	48	107	8.80	8.90	378	401	106
MN	265	285	285	100	8.80	9.05	2,332	2,579	111
MO	170	170	170	100	8.85	9.00	1,505	1,530	102
NE	180	175	170	97	8.75	8.90	1,575	1,558	99
NC	530	550	540	98	9.00	8.95	4,770	4,923	103
OH	73	74	76	103	8.90	8.80	650	651	100
OK	170	185	190	103	8.80	8.60	1,496	1,591	106
PA	49	53	51	96	9.30	8.50	456	451	99
SD	64	70	69	99	9.05	9.20	579	644	111
TX	43	46	46	100	8.75	8.40	376	386	103
WI	29	24	23	96	8.60	8.80	249	211	85
Oth Sts <sup>5</sup>	201	204	206	101	8.84	8.90	1,781	1,814	102
US	2,769	2,836	2,855	101	8.81	8.85	24,400	25,105	103

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

<sup>2</sup> May not add due to rounding.

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

<sup>4</sup> Intentions.

<sup>5</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 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	36	41	44	107	9.70	9.70	349	398	114
CO	67	72	78	108	8.50	8.10	570	583	102
IL	215	215	205	95	8.90	8.90	1,914	1,914	100
IN	145	135	135	100	8.95	8.90	1,298	1,202	93
IA	470	430	440	102	8.70	8.75	4,089	3,763	92
KS	83	84	85	101	8.50	8.80	706	739	105
MI	46	44	51	116	9.00	9.10	414	400	97
MN	280	290	285	98	8.95	8.95	2,506	2,596	104
MO	170	170	170	100	8.70	9.00	1,479	1,530	103
NE	185	175	170	97	8.90	8.90	1,647	1,558	95
NC	540	550	540	98	9.00	9.10	4,860	5,005	103
OH	73	73	75	103	9.00	8.90	657	650	99
OK	175	190	190	100	8.90	8.80	1,558	1,672	107
PA	49	50	53	106	9.30	8.75	456	438	96
SD	68	70	73	104	9.10	9.40	619	658	106
TX	49	47	47	100	9.00	8.60	441	404	92
WI	28	26	23	88	8.75	8.75	245	228	93
Oth Sts <sup>4</sup>	207	208	204	98	8.81	9.12	1,821	1,895	104
US	2,886	2,870	2,868	100	8.88	8.93	25,629	25,633	100

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

State	Sows Farrowing			Pigs per Litter		Pig Crop <sup>2</sup>		
	2003	2004		2003	2004	2003	2004	
		Number	as % of 2003				Number	as % of 2003
	<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	116	9.60	9.40	355	404	114
CO	70	70	100	8.70	8.40	609	588	97
IL	215	205	95	8.85	8.90	1,903	1,825	96
IN	150	140	93	8.95	9.00	1,343	1,260	94
IA	460	430	93	8.70	8.90	4,002	3,827	96
KS	80	87	109	8.75	8.80	700	766	109
MI	47	47	100	9.00	9.20	423	432	102
MN	275	285	104	8.90	9.05	2,448	2,579	105
MO	170	170	100	8.95	9.00	1,522	1,530	101
NE	185	175	95	8.80	8.90	1,628	1,558	96
NC	560	560	100	9.00	9.15	5,040	5,124	102
OH	76	74	97	8.90	8.90	676	659	97
OK	185	195	105	9.00	9.00	1,665	1,755	105
PA	51	46	90	9.40	9.20	479	423	88
SD	70	68	97	9.30	9.30	651	632	97
TX	49	56	114	8.70	9.05	426	507	119
WI	29	24	83	8.60	8.85	249	212	85
Oth Sts <sup>3</sup>	209	213	102	8.88	9.06	1,855	1,929	104
US	2,918	2,888	99	8.90	9.01	25,974	26,010	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> 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 2003-2004<sup>1</sup>**

State	Sows Farrowing			Pigs per Litter		Pig Crop <sup>2</sup>		
	2003	2004		2003	2004	2003	2004	
		Number	as % of 2003				Number	as % of 2003
	<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	120	9.50	9.50	333	399	120
CO	70	72	103	8.40	8.45	588	608	103
IL	205	205	100	8.85	8.85	1,814	1,814	100
IN	145	135	93	8.85	8.85	1,283	1,195	93
IA	440	450	102	8.80	8.90	3,872	4,005	103
KS	81	82	101	8.70	8.80	705	722	102
MI	51	44	86	8.80	9.20	449	405	90
MN	280	280	100	9.00	9.10	2,520	2,548	101
MO	175	170	97	9.10	8.95	1,593	1,522	96
NE	185	170	92	9.00	9.00	1,665	1,530	92
NC	540	540	100	9.10	9.00	4,914	4,860	99
OH	74	77	104	8.80	9.00	651	693	106
OK	185	190	103	8.70	8.90	1,610	1,691	105
PA	51	49	96	9.50	9.50	485	466	96
SD	70	70	100	9.10	9.20	637	644	101
TX	33	45	136	8.20	8.95	271	403	149
WI	26	25	96	8.70	8.80	226	220	97
Oth Sts <sup>3</sup>	210	206	98	8.93	8.91	1,872	1,833	98
US	2,856	2,852	100	8.93	8.96	25,488	25,558	100

<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 2003-2004<sup>1 2</sup>**

Month	Sows Farrowing		Pigs per Litter		Pig Crop	
	2003	2004	2003	2004	2003	2004
	<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>	907	935	8.76	8.84	7,941	8,265
Jan	930	954	8.82	8.86	8,202	8,448
Feb	932	947	8.86	8.86	8,257	8,392
Mar	946	958	8.85	8.89	8,373	8,515
Apr	966	957	8.88	8.93	8,581	8,550
May	974	955	8.91	8.97	8,674	8,568
Jun	968	968	8.90	8.99	8,616	8,704
Jul	979	966	8.90	9.00	8,708	8,692
Aug	971	954	8.91	9.03	8,650	8,614
Sep	967	958	8.91	8.97	8,616	8,589
Oct	954	951	8.93	8.96	8,519	8,524
Nov	935	943	8.93	8.96	8,352	8,445
Total	11,429	11,445	8.88	8.94	101,490	102,305

<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 13,500 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 11,000 operations, 82 percent of the total sample, during the first-half of December by mail, telephone, and face-to-face personal interviews. Regardless of when operations responded, they were asked to report inventories as of December 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 2 out of 3 that the final estimate will not be above or below the current estimate of 60.5 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 December 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> 1,210	<i>1,000 Head</i> 587	<i>1,000 Head</i> 0	<i>1,000 Head</i> 1,386	<i>Number</i> 7	<i>Number</i> 12
Pig Crop	1.6	2.8	716	321	0	926	7	13
Expected Farrowings								
Next Quarter	1.8	3.2	91	39	6	158	9	11
Following Quarter	2.0	3.5	100	45	2	146	11	9

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

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