

Released December 28, 2001, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on "Quarterly Hogs and Pigs" call Rodger Ott at 202-720-3106, office hours 7:00 a.m. to 4:00 p.m. ET.

## U.S. Hog Inventory Down 1 Percent

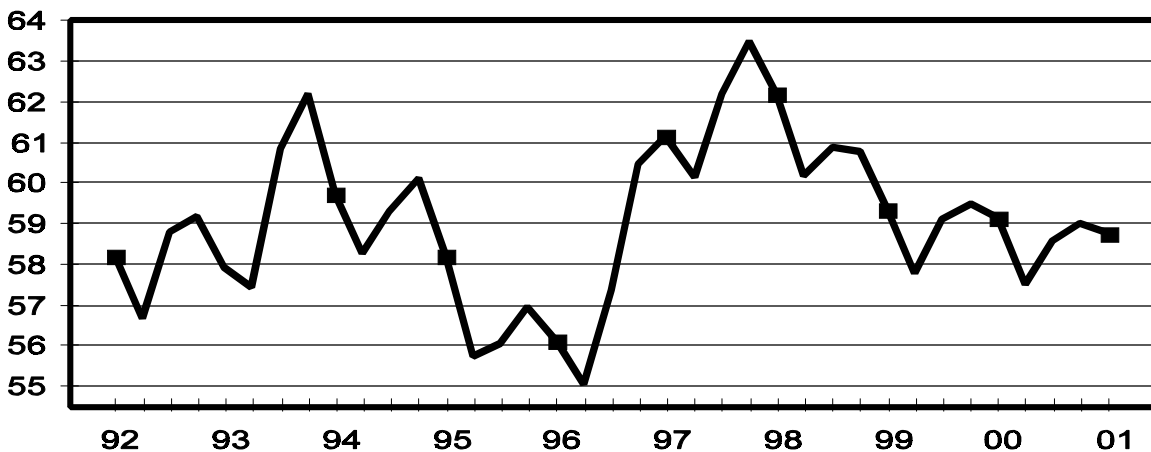
**U.S. inventory** of all hogs and pigs on December 1, 2001, was 58.8 million head. This was 1 percent below December 2000, and slightly below September 1, 2001.

**Breeding inventory**, at 6.21 million head, was down 1 percent from December 1, 2000, but 1 percent above last quarter. Market hog inventory, at 52.6 million head, was 1 percent below both last year and last quarter.

**The September-November 2001 U.S. pig crop**, at 25.0 million head, was 1 percent less than 2000, and slightly less than 1999. Sows farrowing during this period totaled 2.85 million head, slightly above last year. The sows farrowed during this quarter represented 46 percent of the breeding herd. The average pigs per litter was 8.78 pigs saved per litter for the September-November 2001 period, compared to 8.85 pigs last year. Pigs saved per litter by size of operation ranged from 7.40 for operations with 1-99 hogs to 8.90 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 2.84 million sows farrow during the December 2001-February 2002 quarter, 3 percent above the actual farrowings during the same period in 2001, and 2 percent above 2000. Intended farrowings for March-May 2002, at 2.90 million sows, are 1 percent above the same period in 2001, and up 1 percent from 2000.

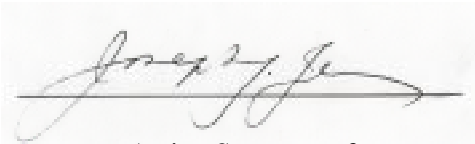
**The number of hog operations** with hogs totaled 81,130 during 2001, down 6 percent from last year and 18 percent below 1999. Places with 2,000 or more hogs on hand accounted for 9 percent of the operations and 75 percent of the inventory. This is the sixth time operations with inventories over 2,000 head have controlled over 50 percent of the total inventory. The number of operations with over 5,000 head of inventory at 2,204, accounted for 52.5 percent of the total inventory, up from 50.5 percent a year ago. The total number of hogs under contract, owned by these over 5,000 head operations, but raised by contractees, accounted for 33 percent of the total U.S. hog inventory, up from 30 percent last year.

### Revisions

**All inventory and pig crop estimates** for March 2000 through September 2001 were reviewed using final pig crop, official slaughter, import, and export data in U.S. level balance sheets. Based on the findings of this review, small adjustments of less than one percent were made to the inventory level for June 1, 2001, and September 1, 2001. Adjustments of less than one half percent were made to the September-November 2000, December 2000-February 2001, and June-August 2001 pig crops, and less than one and a half percent to the March-May 2001 pig crop.

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This report was approved on December 28, 2001.



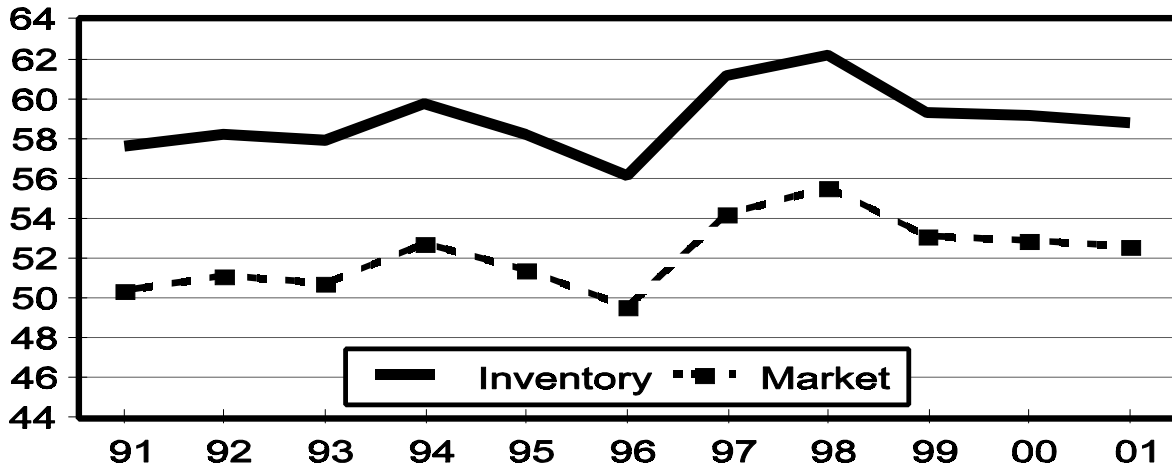
Acting Secretary of  
Agriculture  
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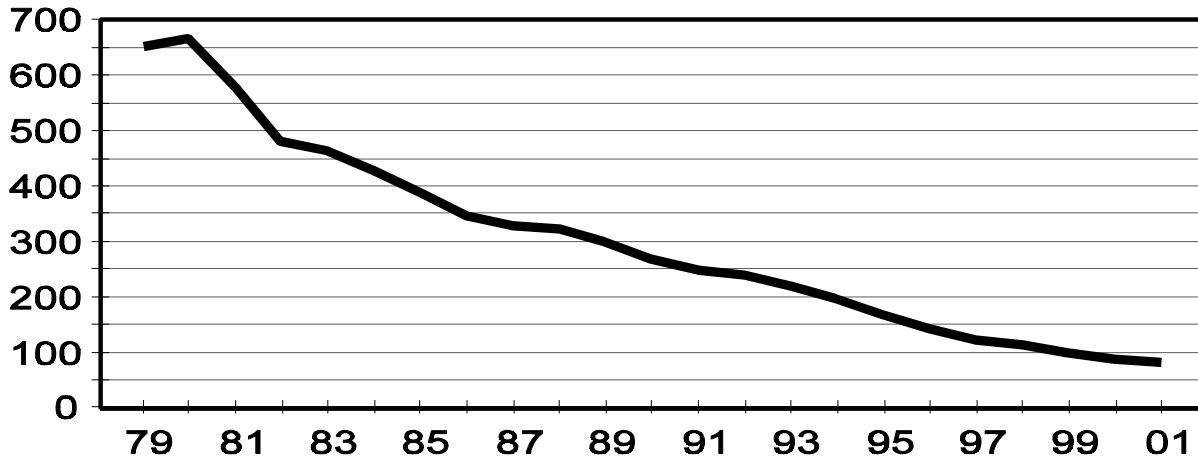
## December 1 Hog Inventory & Market Hogs United States

Million Head



## Number of Hog Operations United States

Thousand



**Hogs and Pigs: Inventory Number by Class, Weight Group,  
and Quarter, United States, 1999-2001<sup>1</sup>**

Item	1999	2000	2001	2001 as % of	
				1999	2000
	<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	60,191	57,782	57,524	96	100
Kept for Breeding	6,527	6,190	6,232	95	101
Market	53,663	51,593	51,292	96	99
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	19,978	19,217	18,737	94	98
60-119 Pounds	12,899	12,409	12,417	96	100
120-179 Pounds	10,995	10,552	10,805	98	102
180 Pounds and Over	9,792	9,414	9,334	95	99
June 1 Inventory					
All Hogs and Pigs	60,896	59,117	58,603	96	99
Kept for Breeding	6,515	6,234	6,186	95	99
Market	54,380	52,884	52,417	96	99
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	20,532	19,907	19,923	97	100
60-119 Pounds	13,501	13,247	12,992	96	98
120-179 Pounds	11,076	10,710	10,536	95	98
180 Pounds and Over	9,272	9,019	8,967	97	99
September 1 Inventory					
All Hogs and Pigs	60,776	59,495	58,992	97	99
Kept for Breeding	6,301	6,246	6,158	98	99
Market	54,474	53,250	52,834	97	99
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	20,243	19,955	19,514	96	98
60-119 Pounds	13,414	13,055	13,050	97	100
120-179 Pounds	11,129	10,817	10,854	98	100
180 Pounds and Over	9,689	9,422	9,417	97	100
December 1 Inventory					
All Hogs and Pigs	59,342	59,138	58,774	99	99
Kept for Breeding	6,234	6,270	6,209	100	99
Market	53,109	52,868	52,564	99	99
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	19,241	19,421	19,304	100	99
60-119 Pounds	13,107	12,933	12,750	97	99
120-179 Pounds	11,073	10,846	10,792	97	100
180 Pounds and Over	9,687	9,669	9,718	100	101

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

**Farrowings: Number of Sows, Pig Crop, and Pigs per Litter,  
United States, 1999-2002<sup>1</sup>**

Item	1999	2000	2001	2002	2001 as % of		2002 as Percent of 2001
					1999	2000	
	<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>	2,891	2,798	2,748	2,842	95	98	103
Mar-May <sup>3</sup>	2,986	2,885	2,870	2,904	96	99	101
Dec-May <sup>2 3</sup>	5,877	5,683	5,619	5,746	96	99	102
Jun-Aug	2,920	2,889	2,838		97	98	
Sep-Nov	2,844	2,838	2,846		100	100	
Jun-Nov	5,764	5,727	5,684		99	99	
Pig Crop							
Dec-Feb <sup>2</sup>	25,247	24,522	23,963		95	98	
Mar-May <sup>2</sup>	26,272	25,565	25,509		97	100	
Dec-May <sup>2</sup>	51,519	50,087	49,472		96	99	
Jun-Aug	25,862	25,548	25,029		97	98	
Sep-Nov	24,973	25,112	24,972		100	99	
Jun-Nov	50,835	50,660	50,001		98	99	
	<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>	8.73	8.76	8.72		100	100	
Mar-May <sup>2</sup>	8.80	8.86	8.89		101	100	
Dec-May <sup>2</sup>	8.77	8.81	8.80		100	100	
Jun-Aug	8.86	8.84	8.82		100	100	
Sep-Nov	8.78	8.85	8.78		100	99	
Jun-Nov	8.82	8.85	8.80		100	99	

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

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

<sup>3</sup> Intentions for 2002.

**Pigs per Litter: By Size of Operation, United States, 2000-2001**

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>
2000						
Dec-Feb <sup>1</sup>	7.50	7.90	8.20	8.50	8.70	8.90
Mar-May	7.80	7.90	8.30	8.60	8.80	9.00
Jun-Aug	7.40	7.90	8.30	8.60	8.80	9.00
Sep-Nov	7.60	8.10	8.40	8.70	8.80	9.00
2001						
Dec-Feb <sup>1</sup>	7.50	7.80	8.10	8.50	8.60	8.90
Mar-May	7.60	8.20	8.40	8.60	8.90	9.00
Jun-Aug	7.40	7.80	8.10	8.70	8.80	8.90
Sep-Nov	7.40	8.00	8.10	8.60	8.80	8.90

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

**Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, December 1, 2000-2001<sup>1</sup>**

State	Breeding			Market			Total		
	2000	2001		2000	2001		2000	2001	
		Number	as % of 2000		Number	as % of 2000		Number	as % of 2000
	<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	15	100	150	180	120	165	195	118
AK	0.2	0.2	100	0.6	0.8	133	0.8	1.0	125
AZ	2	14	700	7	119	1,700	9	133	1,478
AR	110	100	91	575	470	82	685	570	83
CA	20	20	100	130	90	69	150	110	73
CO	190	175	92	650	605	93	840	780	93
CT	0.9	0.8	89	3.1	2.7	87	4.0	3.5	88
DE	5	5	100	24	21	88	29	26	90
FL	8	7	88	32	28	88	40	35	88
GA	55	50	91	325	260	80	380	310	82
HI	5	6	120	21	21	100	26	27	104
ID	4	4	100	20	20	100	24	24	100
IL	450	450	100	3,700	3,800	103	4,150	4,250	102
IN	375	340	91	2,975	2,810	94	3,350	3,150	94
IA	1,120	1,130	101	13,980	13,870	99	15,100	15,000	99
KS	160	170	106	1,360	1,390	102	1,520	1,560	103
KY	50	50	100	380	355	93	430	405	94
LA	3	3	100	26	23	88	29	26	90
ME	1.5	1.6	107	5.0	4.9	98	6.5	6.5	100
MD	7	7	100	51	45	88	58	52	90
MA	3.0	3.0	100	17.0	15.0	88	20.0	18.0	90
MI	110	110	100	840	850	101	950	960	101
MN	600	570	95	5,200	5,030	97	5,800	5,600	97
MS	28	28	100	287	257	90	315	285	90
MO	380	380	100	2,520	2,620	104	2,900	3,000	103
MT	18	19	106	137	151	110	155	170	110
NE	360	370	103	2,690	2,530	94	3,050	2,900	95
NV	1.0	1.0	100	6.5	6.0	92	7.5	7.0	93
NH	0.9	0.8	89	3.1	2.7	87	4.0	3.5	88
NJ	2.0	2.0	100	12.0	11.0	92	14.0	13.0	93
NM	0.6	0.5	83	2.4	2.5	104	3.0	3.0	100
NY	10	9	90	70	66	94	80	75	94
NC	1,000	1,000	100	8,300	8,500	102	9,300	9,500	102
ND	27	28	104	158	126	80	185	154	83
OH	170	160	94	1,320	1,260	95	1,490	1,420	95
OK	340	340	100	1,970	2,130	108	2,310	2,470	107
OR	6	6	100	26	23	88	32	29	91
PA	120	130	108	910	930	102	1,030	1,060	103
RI	0.7	0.6	86	2.3	1.9	83	3.0	2.5	83
SC	25	30	120	265	290	109	290	320	110
SD	140	145	104	1,180	1,135	96	1,320	1,280	97
TN	35	30	86	195	195	100	230	225	98
TX	85	100	118	835	800	96	920	900	98
UT	80	70	88	470	540	115	550	610	111
VT	0.7	0.6	86	2.3	1.9	83	3.0	2.5	83
VA	35	35	100	390	375	96	425	410	96
WA	4	4	100	23	20	87	27	24	89
WV	2	2	100	8	9	113	10	11	110
WI	75	65	87	535	475	89	610	540	89
WY	29	21	72	79	96	122	108	117	108
US	6,270	6,209	99	52,868	52,564	99	59,138	58,774	99

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

**Market Hogs and Pigs: Inventory Number by Weight Group,  
State, and United States, December 1, 2000-2001<sup>1</sup>**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	2000	2001	2000	2001	2000	2001	2000	2001
	<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	54	61	34	43	31	38	31	38
AK	0.3	0.5	0.1	0.1	0.1	0.1	0.1	0.1
AZ	4	38	1	27	1	27	1	27
AR	210	220	135	75	125	75	105	100
CA	32	32	43	28	45	14	10	16
CO	370	335	80	85	85	80	115	105
CT	1.1	0.9	0.7	0.5	0.6	0.5	0.7	0.8
DE	10	8	7	6	3	3	4	4
FL	18	15	8	7	4	4	2	2
GA	120	102	90	68	60	50	55	40
HI	10	9	6	6	3	4	2	2
ID	7	7	5	5	4	4	4	4
IL	1,310	1,380	920	920	810	840	660	660
IN	1,110	1,000	725	700	590	590	550	520
IA	4,360	4,310	3,790	3,800	3,090	3,060	2,740	2,700
KS	495	475	285	285	210	255	370	375
KY	130	120	95	90	85	80	70	65
LA	9	8	8	6	5	4	4	5
ME	3.0	3.0	1.1	1.2	0.5	0.4	0.4	0.3
MD	11	14	11	7	13	12	16	12
MA	6.5	5.0	5.0	4.2	3.4	3.2	2.1	2.6
MI	320	310	200	210	170	175	150	155
MN	2,110	2,040	1,270	1,240	1,040	950	780	800
MS	55	59	85	71	77	64	70	63
MO	1,010	1,140	680	600	510	520	320	360
MT	51	54	34	38	30	30	22	29
NE	1,010	1,020	700	620	550	500	430	390
NV	1.8	1.6	1.8	1.6	1.4	1.4	1.5	1.4
NH	1.0	0.7	0.8	0.9	0.7	0.6	0.6	0.5
NJ	2.0	2.0	2.0	2.0	3.0	4.0	5.0	3.0
NM	1.2	1.1	0.8	0.6	0.2	0.2	0.2	0.6
NY	28	20	15	15	15	16	12	15
NC	3,400	3,350	1,800	1,950	1,650	1,750	1,450	1,450
ND	60	57	40	33	31	21	27	15
OH	540	510	320	310	280	270	180	170
OK	880	840	355	350	245	315	490	625
OR	9	9	7	6	4	4	6	4
PA	330	360	235	240	190	180	155	150
RI	1.1	0.7	0.6	0.4	0.4	0.5	0.2	0.3
SC	75	75	70	70	60	65	60	80
SD	430	400	290	290	260	250	200	195
TN	70	75	50	45	40	43	35	32
TX	215	255	175	145	200	170	245	230
UT	190	230	110	120	100	120	70	70
VT	1.1	0.9	0.6	0.3	0.2	0.2	0.4	0.5
VA	125	119	92	96	88	75	85	85
WA	8	7	6	5	5	4	4	4
WV	2	3	2	2	1	1	3	3
WI	190	180	125	105	110	100	110	90
WY	34	41	15	19	15	18	15	18
US	19,421	19,304	12,933	12,750	10,846	10,792	9,669	9,718

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

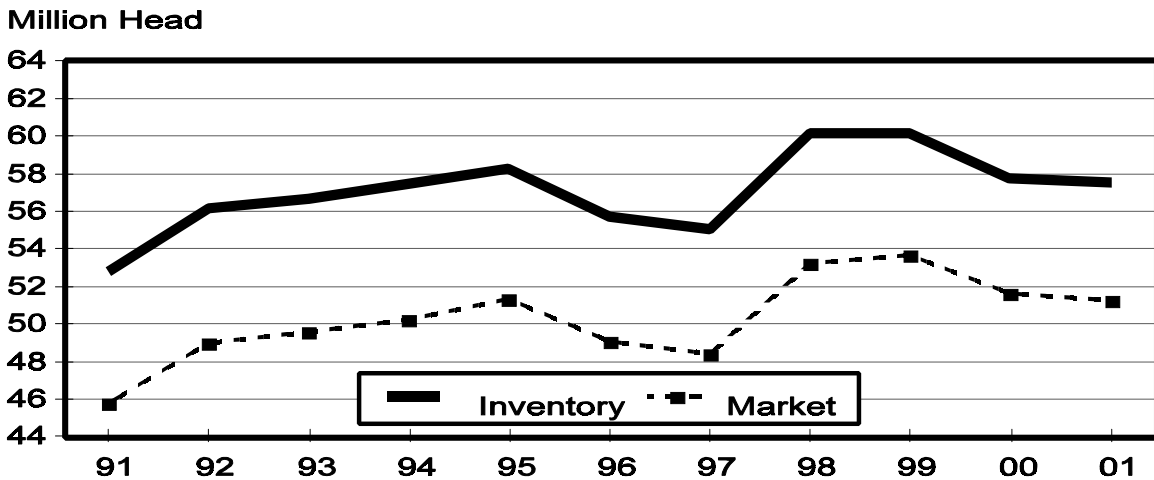
**Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, March 1, 2000-2001<sup>1</sup>**

State	Breeding			Market			Total		
	2000	2001		2000	2001		2000	2001	
		Number	as % of 2000		Number	as % of 2000		Number	as % of 2000
	<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	110	105	95	580	545	94	690	650	94
CO	205	180	88	645	580	90	850	760	89
IL	430	440	102	3,620	3,610	100	4,050	4,050	100
IN	350	360	103	2,800	2,790	100	3,150	3,150	100
IA	1,160	1,120	97	13,640	13,280	97	14,800	14,400	97
KS	145	160	110	1,255	1,350	108	1,400	1,510	108
MI	120	120	100	840	780	93	960	900	94
MN	570	590	104	4,830	5,210	108	5,400	5,800	107
MO	380	380	100	2,620	2,520	96	3,000	2,900	97
NE	380	360	95	2,620	2,540	97	3,000	2,900	97
NC	1,000	1,000	100	8,400	8,300	99	9,400	9,300	99
OH	160	165	103	1,270	1,285	101	1,430	1,450	101
OK	310	340	110	1,880	1,900	101	2,190	2,240	102
PA	120	120	100	870	910	105	990	1,030	104
SD	125	135	108	1,105	1,135	103	1,230	1,270	103
TX	80	90	113	780	810	104	860	900	105
WI	65	80	123	505	510	101	570	590	104
Oth Sts <sup>2</sup>	480	487	101	3,333	3,237	97	3,812	3,724	98
US	6,190	6,232	101	51,593	51,292	99	57,782	57,524	100

<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**





**Market Hogs and Pigs: Inventory Number by Weight Group,  
State, and United States, March 1, 2000-2001<sup>1</sup>**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	2000	2001	2000	2001	2000	2001	2000	2001
	<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	220	195	135	130	125	120	100	100
CO	370	310	90	75	90	85	95	110
IL	1,260	1,280	880	870	820	830	660	630
IN	1,100	1,010	650	670	550	560	500	550
IA	4,310	3,980	3,590	3,600	2,970	3,070	2,770	2,630
KS	510	460	245	275	230	245	270	370
MI	295	310	215	185	170	160	160	125
MN	1,910	2,040	1,150	1,310	960	1,090	810	770
MO	1,140	1,110	680	610	510	500	290	300
NE	1,030	990	630	650	550	510	410	390
NC	3,400	3,350	1,950	1,800	1,650	1,700	1,400	1,450
OH	535	540	290	305	270	280	175	160
OK	840	840	300	320	250	260	490	480
PA	325	335	225	240	180	185	140	150
SD	370	390	280	300	250	245	205	200
TX	245	265	165	170	170	160	200	215
WI	195	190	110	110	100	110	100	100
Oth Sts <sup>2</sup>	1,162	1,142	824	797	707	695	639	604
US	19,217	18,737	12,409	12,417	10,552	10,805	9,414	9,334

<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.

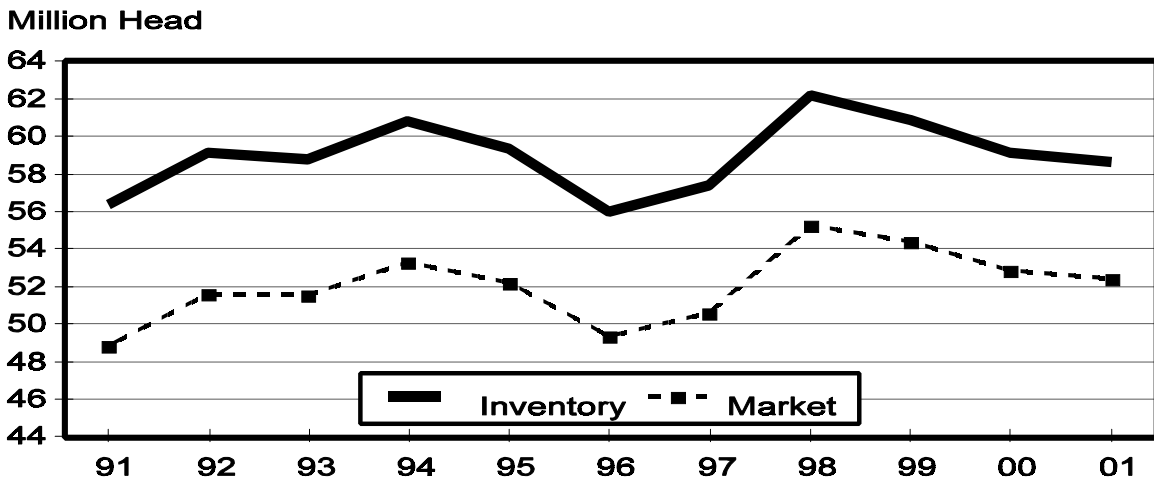
**Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, June 1, 2000-2001<sup>1</sup>**

State	Breeding			Market			Total		
	2000	2001		2000	2001		2000	2001	
		Number	as % of 2000		Number	as % of 2000		Number	as % of 2000
	<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	110	105	95	580	545	94	690	650	94
CO	210	170	81	680	590	87	890	760	85
IL	430	420	98	3,720	3,680	99	4,150	4,100	99
IN	350	350	100	2,900	2,800	97	3,250	3,150	97
IA	1,160	1,120	97	14,240	13,780	97	15,400	14,900	97
KS	150	165	110	1,240	1,365	110	1,390	1,530	110
MI	110	110	100	880	810	92	990	920	93
MN	580	590	102	5,120	5,210	102	5,700	5,800	102
MO	380	390	103	2,620	2,660	102	3,000	3,050	102
NE	370	360	97	2,530	2,540	100	2,900	2,900	100
NC	1,000	1,000	100	8,600	8,700	101	9,600	9,700	101
OH	160	160	100	1,240	1,300	105	1,400	1,460	104
OK	340	330	97	1,930	1,860	96	2,270	2,190	96
PA	125	120	96	925	910	98	1,050	1,030	98
SD	125	140	112	1,105	1,130	102	1,230	1,270	103
TX	85	95	112	785	765	97	870	860	99
WI	65	75	115	515	495	96	580	570	98
Oth Sts <sup>2</sup>	484	486	100	3,274	3,277	100	3,757	3,763	100
US	6,234	6,186	99	52,884	52,417	99	59,117	58,603	99

<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**



**Market Hogs and Pigs: Inventory Number by Weight Group,  
State, and United States, June 1, 2000-2001<sup>1</sup>**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	2000	2001	2000	2001	2000	2001	2000	2001
	<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	210	190	135	140	130	115	105	100
CO	390	335	90	65	90	75	110	115
IL	1,360	1,320	920	950	820	760	620	650
IN	1,140	1,040	670	680	570	540	520	540
IA	4,480	4,350	4,060	3,800	3,080	3,080	2,620	2,550
KS	500	475	245	295	235	240	260	355
MI	390	315	200	215	160	155	130	125
MN	2,060	2,140	1,250	1,300	1,020	1,050	790	720
MO	1,150	1,320	660	560	510	480	300	300
NE	1,010	1,050	640	650	500	490	380	350
NC	3,500	3,600	2,000	2,110	1,700	1,620	1,400	1,370
OH	520	530	290	325	270	280	160	165
OK	840	850	400	310	230	270	460	430
PA	340	360	250	235	195	175	140	140
SD	390	430	310	280	240	245	165	175
TX	230	270	200	150	160	150	195	195
WI	195	195	120	115	110	100	90	85
Oth Sts <sup>2</sup>	1,202	1,153	807	812	690	711	574	602
US	19,907	19,923	13,247	12,992	10,710	10,536	9,019	8,967

<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.

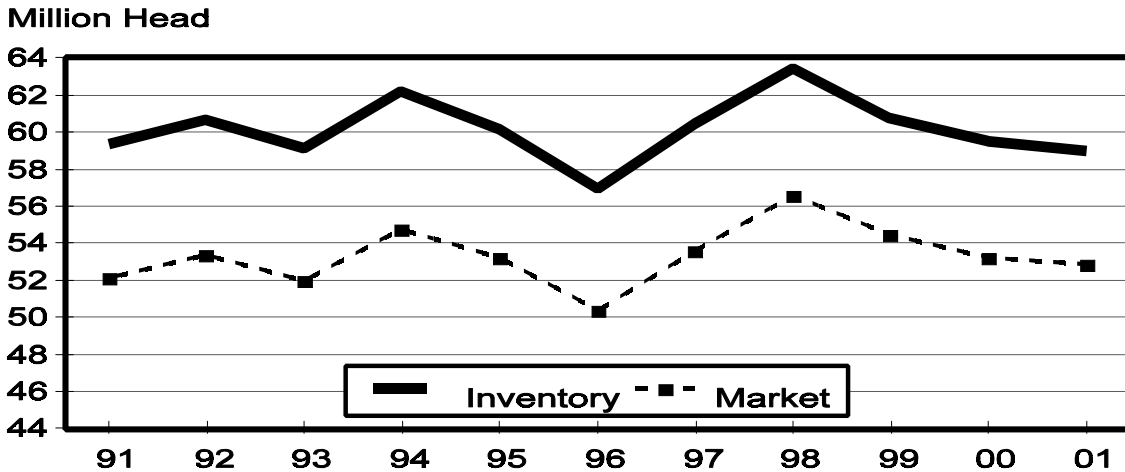
**Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, September 1, 2000-2001<sup>1</sup>**

State	Breeding			Market			Total		
	2000	2001		2000	2001		2000	2001	
		Number	as % of 2000		Number	as % of 2000		Number	as % of 2000
	<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	105	100	95	575	555	97	680	655	96
CO	205	175	85	685	595	87	890	770	87
IL	420	420	100	3,630	3,730	103	4,050	4,150	102
IN	360	330	92	2,940	2,770	94	3,300	3,100	94
IA	1,160	1,120	97	14,140	13,680	97	15,300	14,800	97
KS	155	165	106	1,375	1,435	104	1,530	1,600	105
MI	110	110	100	910	850	93	1,020	960	94
MN	580	590	102	5,020	5,210	104	5,600	5,800	104
MO	380	380	100	2,620	2,670	102	3,000	3,050	102
NE	380	360	95	2,620	2,540	97	3,000	2,900	97
NC	1,000	1,000	100	8,700	8,800	101	9,700	9,800	101
OH	160	160	100	1,260	1,300	103	1,420	1,460	103
OK	340	330	97	1,990	2,020	102	2,330	2,350	101
PA	115	125	109	925	935	101	1,040	1,060	102
SD	130	140	108	1,150	1,130	98	1,280	1,270	99
TX	85	95	112	845	775	92	930	870	94
WI	65	75	115	525	485	92	590	560	95
Oth Sts <sup>2</sup>	496	483	97	3,340	3,354	100	3,835	3,837	100
US	6,246	6,158	99	53,250	52,834	99	59,495	58,992	99

<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



**Market Hogs and Pigs: Inventory Number by Weight Group,  
State, and United States, September 1, 2000-2001<sup>1</sup>**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	2000	2001	2000	2001	2000	2001	2000	2001
	<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	220	250	135	105	120	100	100	100
CO	400	335	80	75	80	75	125	110
IL	1,260	1,360	900	900	820	790	650	680
IN	1,130	1,020	710	680	570	550	530	520
IA	4,420	4,200	3,900	3,780	3,140	3,100	2,680	2,600
KS	540	480	280	280	255	275	300	400
MI	360	320	230	225	180	175	140	130
MN	2,080	2,140	1,220	1,270	950	1,060	770	740
MO	1,120	1,150	690	620	520	520	290	380
NE	1,100	990	650	660	490	510	380	380
NC	3,450	3,450	2,000	2,150	1,750	1,800	1,500	1,400
OH	550	540	285	320	255	270	170	170
OK	925	870	325	330	245	235	495	585
PA	345	360	240	245	190	180	150	150
SD	420	390	290	285	255	260	185	195
TX	240	290	175	165	180	145	250	175
WI	195	195	120	110	110	90	100	90
Oth Sts <sup>2</sup>	1,200	1,174	825	850	707	719	607	612
US	19,955	19,514	13,055	13,050	10,817	10,854	9,422	9,417

<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.

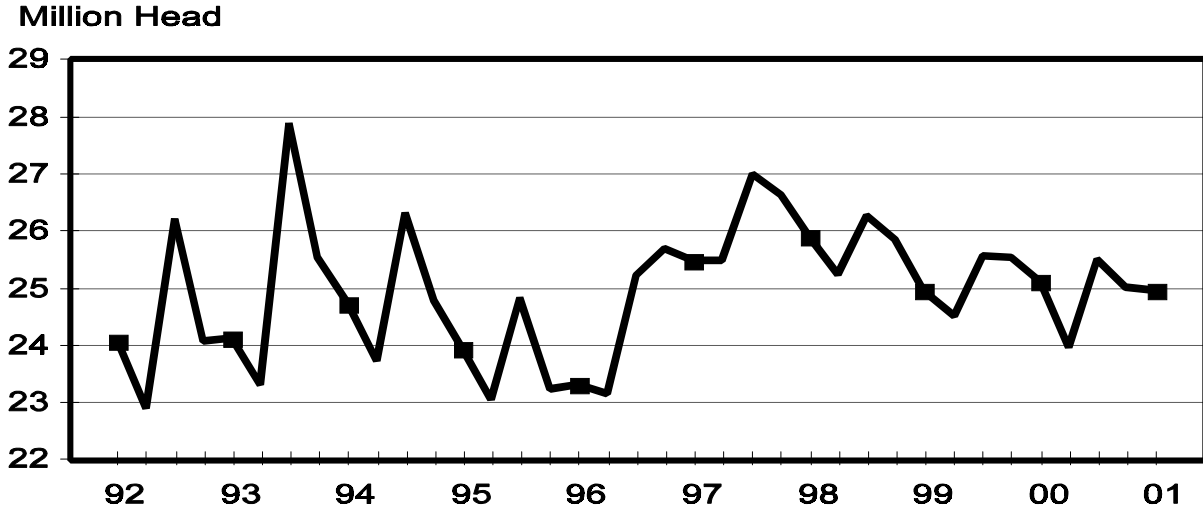
**Annual Farrowings: Number of Sows, Pigs per Litter, and Pig Crop  
by State and United States, December-November 2000-2001**<sup>1 2</sup>

State	Sows Farrowing			Pigs Per Litter		Pig Crop		
	2000	2001		2000	2001	2000	2001	
		Number	as % of 2000				Number	as % of 2000
	<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	29.0	29.0	100	8.41	8.59	244.0	249.0	102
AK	0.23	0.24	104	6.96	8.33	1.60	2.00	125
AZ	25.0	32.0	128	9.00	7.91	225.0	253.0	112
AR	221	213	96	8.83	9.15	1,951	1,948	100
CA	40.0	27.0	68	9.28	8.85	371.0	239.0	64
CO	350	315	90	8.45	8.44	2,957	2,659	90
CT	1.10	1.00	91	8.10	8.00	8.91	8.00	90
DE	8.40	8.40	100	8.69	7.26	73.00	61.00	84
FL	16.00	14.00	88	7.00	7.00	112.00	98.00	88
GA	102.0	96.0	94	8.78	8.79	896.0	844.0	94
HI	5.10	4.90	96	7.06	7.55	36.00	37.00	103
ID	5.00	5.30	106	8.20	7.92	41.00	42.00	102
IL	825	825	100	8.71	8.63	7,189	7,118	99
IN	610	605	99	8.80	8.80	5,370	5,325	99
IA	1,855	1,760	95	8.85	8.57	16,418	15,075	92
KS	315	306	97	8.75	8.60	2,756	2,631	95
KY	91.0	92.0	101	8.52	8.66	775.0	797.0	103
LA	5.80	5.80	100	7.24	7.41	42.00	43.00	102
ME	1.90	1.80	95	7.00	7.50	13.30	13.50	102
MD	8.00	8.00	100	8.13	8.00	65.00	64.00	98
MA	3.30	3.20	97	7.58	7.69	25.00	24.62	98
MI	192	192	100	8.94	8.96	1,716	1,720	100
MN	1,035	1,055	102	8.95	8.98	9,265	9,470	102
MS	51.5	59.5	116	9.40	9.38	484.0	558.0	115
MO	710	705	99	8.80	8.84	6,248	6,233	100
MT	33.5	37.5	112	9.07	9.09	304.0	341.0	112
NE	625	610	98	8.84	8.72	5,525	5,322	96
NV	1.20	0.80	67	8.20	8.20	9.84	6.56	67
NH	1.00	0.80	80	7.00	7.70	7.00	6.16	88
NJ	1.30	1.70	131	7.04	7.53	9.15	12.80	140
NM	0.80	0.50	63	7.25	7.00	5.80	3.50	60
NY	15.00	16.00	107	8.60	8.63	129.00	138.00	107
NC	2,140	2,150	100	8.83	8.95	18,887	19,245	102
ND	60.0	57.0	95	8.55	8.35	513.0	476.0	93
OH	299	293	98	8.82	8.70	2,636	2,550	97
OK	665	675	102	9.00	9.25	5,985	6,244	104
OR	6.40	6.60	103	8.44	8.33	54.00	55.00	102
PA	194	212	109	8.72	8.83	1,692	1,871	111
RI	0.85	0.70	82	6.80	7.50	5.78	5.25	91
SC	53.0	55.0	104	8.81	8.87	467.0	488.0	104
SD	247	263	106	8.93	8.85	2,205	2,328	106
TN	67.0	53.0	79	8.28	8.36	555.0	443.0	80
TX	154	161	105	9.45	8.82	1,455	1,420	98
UT	110.0	117.0	106	8.90	8.98	979.0	1,051.0	107
VT	0.90	0.70	78	8.00	8.20	7.20	5.74	80
VA	64.0	54.0	84	9.34	9.15	598.0	494.0	83
WA	6.50	5.50	85	8.77	8.73	57.00	48.00	84
WV	1.80	1.50	83	7.28	7.00	13.10	10.50	80
WI	124	130	105	8.76	8.34	1,086	1,084	100
WY	32.0	36.0	113	8.75	8.67	280.0	312.0	111
US	11,410	11,302	99	8.83	8.80	100,748	99,473	99

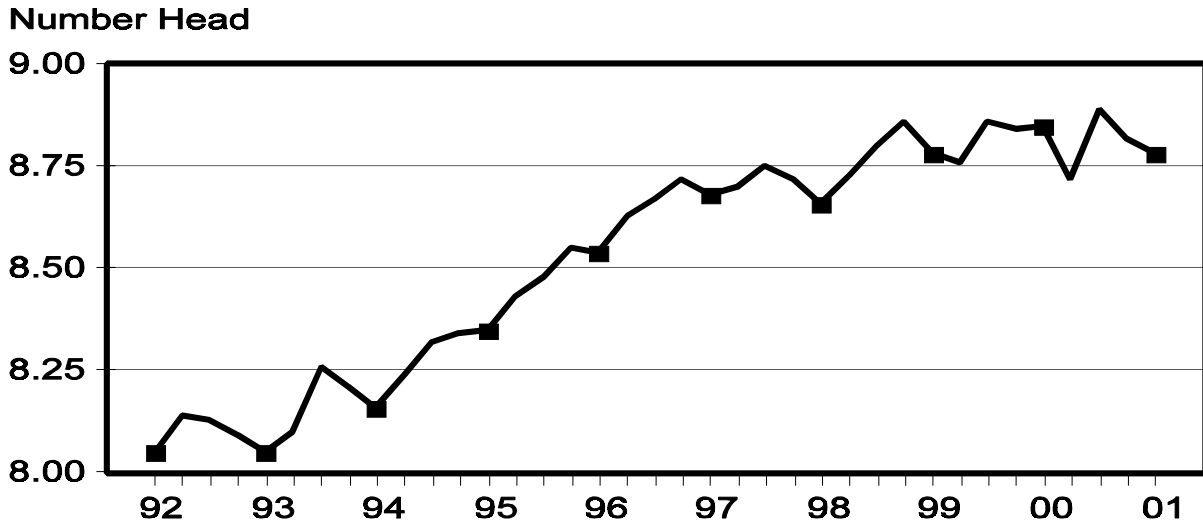
<sup>1</sup> December preceding year.

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

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



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



**Farrowings: Number of Sows, Pigs per Litter, and Pig Crop  
by State and United States, December-February 2000-2002<sup>1,2</sup>**

State	Sows Farrowing				Pigs Per Litter		Pig Crop <sup>3</sup>		
	2000	2001	2002 <sup>4</sup>		2000	2001	2000	2001	
			Number	as % of 2001				Number	as % of 2000
	<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	56	53	51	96	8.55	8.90	479	472	99
CO	86	76	80	105	8.50	8.50	731	646	88
IL	205	195	210	108	8.70	8.50	1,784	1,658	93
IN	145	155	150	97	8.70	8.80	1,262	1,364	108
IA	455	430	450	105	8.85	8.40	4,027	3,612	90
KS	74	73	80	110	8.70	8.55	644	624	97
MI	44	46	46	100	8.80	8.75	387	403	104
MN	245	260	265	102	8.80	8.95	2,156	2,327	108
MO	175	170	175	103	8.85	8.75	1,549	1,488	96
NE	160	140	160	114	8.75	8.80	1,400	1,232	88
NC	530	530	530	100	8.75	8.85	4,638	4,691	101
OH	75	73	71	97	8.70	8.50	653	621	95
OK	165	165	170	103	8.85	9.25	1,460	1,526	105
PA	46	51	55	108	8.70	8.80	400	449	112
SD	58	62	68	110	8.90	8.80	516	546	106
TX	36	37	42	114	9.50	8.90	342	329	96
WI	31	34	28	82	8.75	8.25	271	281	104
Oth Sts <sup>5</sup>	212	198	211	107	8.60	8.55	1,823	1,694	93
US	2,798	2,748	2,842	103	8.76	8.72	24,522	23,963	98

<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 2000-2002 <sup>1</sup>**

State	Sows Farrowing				Pigs per Litter		Pig Crop <sup>2</sup>		
	2000	2001	2002 <sup>3</sup>		2000	2001	2000	2001	
			Number	as % of 2001				Number	as % of 2000
	<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>1,000 Head</i>
AR	55	54	50	93	8.50	9.00	468	486	104
CO	88	79	78	99	8.40	8.30	739	656	89
IL	210	210	220	105	8.75	8.85	1,838	1,859	101
IN	145	155	155	100	8.85	8.90	1,283	1,380	108
IA	490	450	470	104	8.90	8.75	4,361	3,938	90
KS	76	77	78	101	8.90	8.65	676	666	99
MI	50	50	50	100	9.00	8.90	450	445	99
MN	260	270	265	98	9.00	9.05	2,340	2,444	104
MO	180	185	175	95	8.80	8.90	1,584	1,647	104
NE	155	160	170	106	8.85	8.80	1,372	1,408	103
NC	540	540	550	102	8.90	9.00	4,806	4,860	101
OH	75	73	70	96	8.90	8.70	668	635	95
OK	165	165	165	100	8.90	9.35	1,469	1,543	105
PA	48	52	56	108	8.80	8.90	422	463	110
SD	62	66	70	106	8.90	8.90	552	587	106
TX	37	40	43	108	9.50	8.80	352	352	100
WI	30	33	29	88	8.85	8.60	266	284	107
Oth Sts <sup>4</sup>	219	211	210	99	8.77	8.78	1,919	1,856	97
US	2,885	2,870	2,904	101	8.86	8.89	25,565	25,509	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 2000-2001<sup>1</sup>**

State	Sows Farrowing			Pigs per Litter		Pig Crop <sup>2</sup>		
	2000	2001		2000	2001	2000	2001	
		Number	as % of 2000				Number	as % of 2000
	<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	55	56	102	9.25	9.20	509	515	101
CO	90	79	88	8.40	8.45	756	668	88
IL	200	205	103	8.70	8.60	1,740	1,763	101
IN	155	145	94	8.75	8.85	1,356	1,283	95
IA	470	430	91	8.80	8.50	4,136	3,655	88
KS	84	76	90	8.80	8.70	739	661	89
MI	50	51	102	8.90	9.05	445	462	104
MN	260	265	102	9.10	8.95	2,366	2,372	100
MO	180	175	97	8.80	8.90	1,584	1,558	98
NE	160	150	94	9.00	8.65	1,440	1,298	90
NC	540	550	102	8.80	9.00	4,752	4,950	104
OH	75	74	99	8.85	8.90	664	659	99
OK	170	175	103	8.90	9.35	1,513	1,636	108
PA	49	54	110	8.70	8.80	426	475	112
SD	62	65	105	9.00	8.80	558	572	103
TX	43	44	102	9.40	8.70	404	383	95
WI	30	34	113	8.90	8.10	267	275	103
Oth Sts <sup>3</sup>	216	210	97	8.76	8.77	1,893	1,844	97
US	2,889	2,838	98	8.84	8.82	25,548	25,029	98

<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 2000-2001<sup>1</sup>**

State	Sows Farrowing			Pigs per Litter		Pig Crop <sup>2</sup>		
	2000	2001		2000	2001	2000	2001	
		Number	as % of 2000				Number	as % of 2000
	<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	55	50	91	9.00	9.50	495	475	96
CO	86	81	94	8.50	8.50	731	689	94
IL	210	215	102	8.70	8.55	1,827	1,838	101
IN	165	150	91	8.90	8.65	1,469	1,298	88
IA	440	450	102	8.85	8.60	3,894	3,870	99
KS	81	80	99	8.60	8.50	697	680	98
MI	48	45	94	9.05	9.10	434	410	94
MN	270	260	96	8.90	8.95	2,403	2,327	97
MO	175	175	100	8.75	8.80	1,531	1,540	101
NE	150	160	107	8.75	8.65	1,313	1,384	105
NC	530	530	100	8.85	8.95	4,691	4,744	101
OH	74	73	99	8.80	8.70	651	635	98
OK	165	170	103	9.35	9.05	1,543	1,539	100
PA	51	55	108	8.70	8.80	444	484	109
SD	65	70	108	8.90	8.90	579	623	108
TX	38	40	105	9.40	8.90	357	356	100
WI	33	29	88	8.55	8.40	282	244	87
Oth Sts <sup>3</sup>	202	213	105	8.78	8.63	1,771	1,836	104
US	2,838	2,846	100	8.85	8.78	25,112	24,972	99

<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 2000-2001<sup>1 2</sup>**

Month	Sows Farrowing		Pigs per Litter		Pig Crop	
	2000	2001	2000	2001	2000	2001
	<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>	922	901	8.77	8.66	8,091	7,803
Jan	911	906	8.76	8.71	7,977	7,887
Feb	965	941	8.76	8.79	8,454	8,273
Mar	974	958	8.87	8.88	8,639	8,503
Apr	956	954	8.85	8.89	8,461	8,481
May	955	958	8.86	8.90	8,465	8,525
Jun	960	953	8.83	8.80	8,479	8,386
Jul	970	931	8.85	8.81	8,580	8,205
Aug	959	954	8.85	8.84	8,489	8,438
Sep	970	966	8.84	8.75	8,575	8,448
Oct	940	950	8.85	8.78	8,317	8,344
Nov	928	930	8.86	8.80	8,220	8,180
Total	11,410	11,302	8.83	8.80	100,748	99,473

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

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

**Monthly Sows and Gilts: Inventory and Number Bred,  
United States December-November 2000-2002<sup>1 2</sup>**

Month	Inventory 1st of Month			Bred during Month		
	2001	2002		2000	2001	
		Number	as % of 2001		Number	as % of 2000
	<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>
Dec <sup>2</sup>	6,090	6,031	99		1,185	
Jan	6,030				1,169	
Feb	6,031				1,142	
Mar	6,053				1,200	
Apr	5,987				1,170	
May	5,974				1,165	
Jun	6,001				1,197	
Jul	5,955				1,155	
Aug	5,955				1,133	
Sep	5,975			1,159	1,171	101
Oct	5,990			1,173	1,197	102
Nov	5,968			1,168	1,191	102

<sup>1</sup> Data series beginning October 2000.

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

**Hogs and Pigs: Number of Operations with Hogs,  
by State and United States, 2000-2001<sup>1</sup>**

State	Operation With Hogs	
	2000 <i>Number</i>	2001 <i>Number</i>
AL	400	300
AK	50	50
AZ	230	200
AR	1,100	1,200
CA	900	850
CO	500	400
CT	200	200
DE	130	130
FL	1,400	1,500
GA	1,200	900
HI	230	230
ID	400	400
IL	5,100	5,300
IN	4,400	4,000
IA	12,300	10,500
KS	1,600	1,500
KY	1,300	1,300
LA	600	600
ME	400	400
MD	520	520
MA	450	400
MI	2,500	3,000
MN	7,300	6,500
MS	1,500	1,600
MO	3,600	3,100
MT	650	550
NE	4,000	3,400
NV	100	100
NH	250	250
NJ	400	400
NM	400	300
NY	1,000	1,200
NC	3,600	3,400
ND	700	700
OH	5,200	4,900
OK	2,700	2,700
OR	1,000	1,000
PA	3,000	2,900
RI	50	50
SC	700	700
SD	1,900	1,600
TN	1,500	1,500
TX	4,300	4,000
UT	500	500
VT	250	250
VA	1,200	1,100
WA	750	700
WV	1,000	1,000
WI	2,700	2,700
WY	200	150
US	86,360	81,130

<sup>1</sup> An operation is any place having one or more head of hogs and pigs on hand at any time during the year. Totals may not add due to rounding.

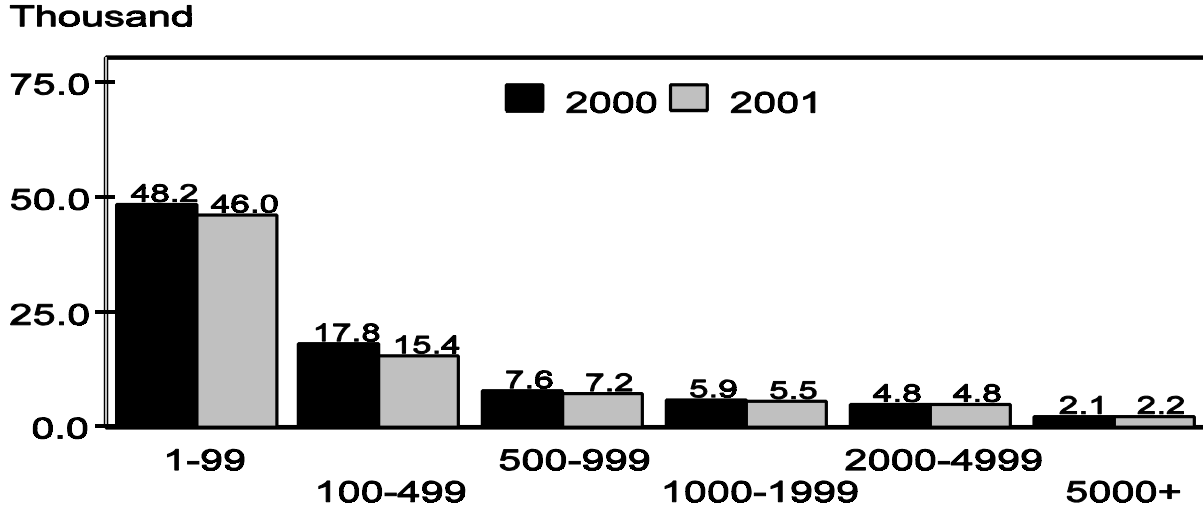
**Hogs and Pigs: Number of Operations by Size Group, Selected States, Region, and United States, 2000-2001<sup>1</sup>**

State	Operations Having					
	1-99 Head		100-499 Head		500-999 Head	
	2000	2001	2000	2001	2000	2001
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AR	680	790	100	100	90	85
CO	410	317	35	35	15	15
IL	1,800	2,000	1,400	1,400	700	670
IN	1,700	1,500	1,200	1,100	600	520
IA	1,900	1,500	4,000	3,200	2,500	2,300
KS	880	820	340	320	180	160
MI	1,700	2,200	390	430	110	90
MN	2,000	1,700	2,500	2,100	1,200	1,100
MO	1,800	1,700	1,200	700	250	330
NE	1,400	1,100	1,400	1,000	580	630
NC	1,800	1,600	150	140	100	100
OH	3,000	2,900	1,400	1,200	450	360
OK	2,400	2,400	120	120	40	40
PA	2,100	2,000	390	400	200	200
SD	800	600	600	500	220	220
TX	4,190	3,895	70	60	15	16
WI	1,900	1,900	510	510	120	120
Oth Sts <sup>2</sup>	17,750	17,090	1,950	2,100	260	270
US	48,210	46,012	17,755	15,415	7,630	7,226

See footnote(s) at end of table.

--continued

**U. S. Hog Operations  
Number by Size Group, 2000-2001**



**Hogs and Pigs: Number of Operations by Size Group, Selected States, Region, and United States, 2000-2001**<sup>1</sup> (continued)

State	Operations Having					
	1,000-1,999 Head		2,000-4,999 Head		5,000+ Head	
	2000	2001	2000	2001	2000	2001
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AR	90	90	100	100	40	35
CO	15	12	5	4	20	17
IL	660	670	430	450	110	110
IN	450	435	365	350	85	95
IA	2,200	1,800	1,300	1,200	400	500
KS	85	80	75	80	40	40
MI	140	110	120	130	40	40
MN	750	700	610	650	240	250
MO	130	110	140	180	80	80
NE	300	380	230	200	90	90
NC	200	200	710	720	640	640
OH	200	300	120	115	30	25
OK	50	50	50	50	40	40
PA	125	110	140	155	45	35
SD	130	130	90	90	60	60
TX	5	7	5	5	15	17
WI	110	110	50	50	10	10
Oth Sts <sup>2</sup>	210	200	285	250	105	120
US	5,850	5,494	4,825	4,779	2,090	2,204

<sup>1</sup> An operation is any place having one or more head of hogs and pigs on hand at any time during the year.

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

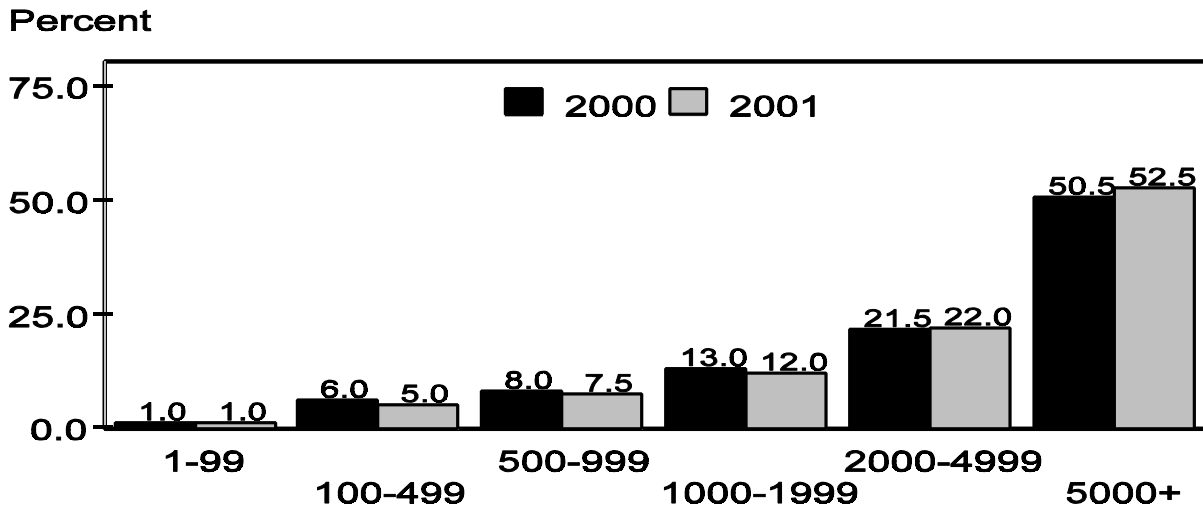
**Hogs and Pigs: Percent of Inventory by Size Group, Selected States, Region, and United States, 2000-2001<sup>1</sup>**

State	Inventory on Operations Having					
	1-99 Head		100-499 Head		500-999 Head	
	2000	2001	2000	2001	2000	2001
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	2.0	2.0	2.0	3.0	7.0	8.0
CO	0.5	0.6	0.5	0.9	1.0	1.1
IL	1.0	1.0	7.0	7.0	11.0	10.0
IN	1.0	1.0	8.0	7.0	12.0	10.0
IA	0.2	0.2	6.8	5.5	10.0	9.3
KS	1.0	0.9	4.0	4.0	6.5	6.0
MI	1.5	1.0	6.5	6.5	7.0	6.0
MN	1.0	1.0	8.0	6.0	11.0	10.0
MO	1.0	1.0	8.0	5.0	4.5	6.0
NE	1.5	1.0	12.0	8.0	12.5	13.5
NC	0.3	0.2	0.3	0.3	0.7	0.7
OH	5.0	4.0	20.0	20.0	21.0	16.0
OK	1.5	1.5	1.0	1.0	1.5	1.5
PA	3.0	3.0	9.0	9.0	12.0	12.0
SD	2.0	1.5	10.0	10.0	11.0	11.0
TX	5.0	4.0	3.0	2.0	1.0	1.0
WI	7.0	7.0	20.0	20.0	14.0	14.0
Oth Sts <sup>2</sup>	2.5	1.5	6.5	6.5	3.5	4.0
US	1.0	1.0	6.0	5.0	8.0	7.5

See footnote(s) at end of table.

--continued

**U. S. Hog Inventory  
Percent by Size Group, 2000-2001**





**Hogs and Pigs: Percent of Inventory by Size Group, Selected States, Region, and United States, 2000-2001<sup>1</sup> (continued)**

State	Inventory on Operations Having					
	1,000-1,999 Head		2,000-4,999 Head		5,000+ Head	
	2000	2001	2000	2001	2000	2001
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	15.0	16.0	34.0	35.0	40.0	36.0
CO	2.0	1.8	2.0	1.9	94.0	93.7
IL	20.0	20.0	31.0	33.0	30.0	29.0
IN	18.0	17.0	31.0	29.0	30.0	36.0
IA	20.0	17.0	23.0	23.0	40.0	45.0
KS	7.5	6.5	15.0	14.0	66.0	68.6
MI	16.0	12.0	36.0	38.5	33.0	36.0
MN	16.0	16.0	23.0	24.0	41.0	43.0
MO	4.5	4.0	11.0	17.0	71.0	67.0
NE	13.0	15.5	25.0	21.0	36.0	41.0
NC	3.0	2.9	20.7	20.9	75.0	75.0
OH	20.0	29.0	21.0	21.0	13.0	10.0
OK	2.5	2.5	6.5	6.5	87.0	87.0
PA	17.0	15.0	34.0	40.0	25.0	21.0
SD	12.0	11.5	21.0	21.0	44.0	45.0
TX	1.0	1.0	2.0	2.0	88.0	90.0
WI	25.0	25.0	22.0	22.0	12.0	12.0
Oth Sts <sup>2</sup>	5.5	5.5	15.0	13.5	67.0	69.0
US	13.0	12.0	21.5	22.0	50.5	52.5

<sup>1</sup> An operation is any place having one or more head of hogs and pigs on hand at any time during the year. Percent reflect average distributions based primarily on mid-year surveys.

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

**Hogs and Pigs: Number of Operations and Percent of Inventory by Size Group, Based on Ownership, United States, 2000-2001<sup>1</sup>**

Head	Operations		Percent of Inventory	
	2000	2001	2000	2001
	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Percent</i>
1-99	51,600	50,100	1.5	1.5
100-499	13,900	11,400	5.5	4.5
500-999	5,900	5,300	6.5	6.0
1,000-1,999	3,050	2,950	8.0	8.0
2,000-4,999	2,300	1,900	12.0	10.5
5,000-9,999	615	640	7.5	7.5
10,000-19,999	260	270	7.0	7.0
20,000-49,999	125	140	7.0	8.0
50,000+	110	110	45.0	47.0
Total	77,860	72,810		

<sup>1</sup> Own one or more head of hogs and pigs at any time during the year.

## Reliability of December 1 Hogs and Pigs Estimates

**Survey Procedures:** A random sample of 16,000 U.S. producers was surveyed to provide data for these estimates. Survey procedures ensured that all hog and pig producers, regardless of size, had a chance to be included in the survey. Large producers were sampled more heavily than small operations. Data were collected from about 13,300 operations, 83 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 to it estimates of births and imports, and subtracts estimates of slaughter, exports, and deaths. This indicated ending inventory level is compared to the Agricultural Statistics Board estimate for reasonableness.

**Revision Policy:** Revisions to previous estimates are made to improve quarter to quarter relationships. Estimates for the previous four quarters are subject to revision when current estimates are made. In December, estimates for all quarters of the current and previous year are reviewed. The reviews are primarily based on hog check-off receipts and slaughter. Estimates will also be reviewed after data from the Department of Agriculture five-year Census of Agriculture are available. No revisions will be made after that date.

**Reliability:** Since all operations raising hogs are not included in the sample, survey estimates are subject to sampling variability. Survey results are also subject to non-sampling errors such as omissions, duplication, and mistakes in reporting, recording, and processing the data. The affects of these errors cannot be measured directly. They are minimized through rigid quality controls in the data collection process and through a careful review of all reported data for consistency and reasonableness.

To assist users in evaluating the reliability of the estimates in this report, the "Root Mean Square Error" is shown for selected items in the following table. The "**Root Mean Square Error**" is a statistical measure based on past performance and is computed using the difference between first and final estimates. The "Root Mean Square Error" for hog inventory estimates over the past 20 quarters is 1.0 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 58.8 million head by more than 1.0 percent. Chances are 9 out of 10 that the difference will not exceed 1.7 percent.

**Reliability of 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	1.0	1.7	999	469	40	1,238	10	10
Pig Crop	1.3	2.2	549	229	1	933	11	9
Expected Farrowings								
Next Quarter	1.9	3.3	94	40	1	158	11	9
Following	2.7	4.6	134	64	6	146	10	10

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

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The next "Monthly Hogs and Pigs" report will be released at 3 p.m. ET on January 25, 2002.

The next "Quarterly Hogs and Pigs" report will be released at 3 p.m. ET on March 28, 2002.

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