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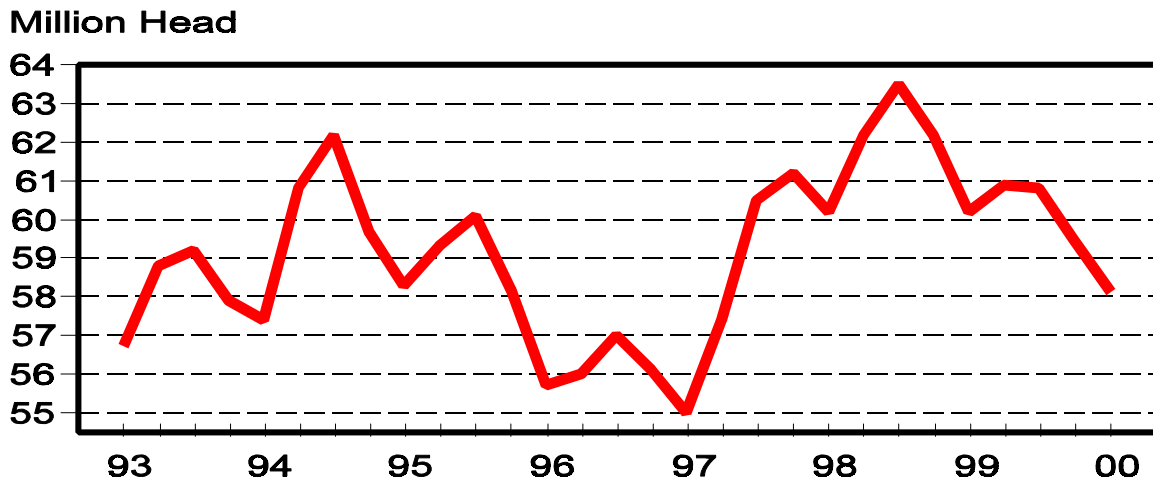
## U.S. Hog Inventory Down 3 Percent

**U.S. inventory** of all hogs and pigs on March 1, 2000, was 58.1 million head. This was 3 percent below March 1999, and 2 percent below December 1, 1999.

**Breeding inventory**, at 6.22 million head, was down 5 percent from March 1, 1999, and down slightly from December 1, 1999. **Market hog inventory**, at 51.9 million head, was 3 percent below last year, and 2 percent below last quarter.

**The December 1999-February 2000 U.S. pig crop**, at 24.8 million head, was 2 percent less than 1999, and 3 percent less than 1998. Sows farrowing during this period totaled 2.82 million head, 2 percent below last year. The sows farrowed during this quarter represented 45 percent of the breeding herd. The average pigs per litter rose to 8.79 pigs saved per litter for the December-February period, compared to 8.73 pigs last year. Pigs saved per litter by size of operation ranged from 7.50 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 March 1



**U.S. hog producers** intend to have 2.87 million sows farrow during the March-May 2000 quarter, 4 percent below the actual farrowings during the same period in 1999, and 7 percent below 1998. Intended farrowings for June-August 2000, at 2.85 million sows, are 2 percent below the same period last year and 7 percent below 1998.

The total number of hogs under contract, owned by operations with over 5,000 head, but raised by contractees, accounted for 31 percent of the total U.S. hog inventory, up from 30 percent last year.

### **Revisions**


**All inventory and pig crop estimates** for March 1999 through December 1999 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 half percent were made to the inventory level for December 1.

### *Special Note*

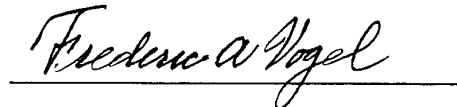
The year-to-year relationship for December-February pig crop and sows farrowing was affected by an extra day in February 2000 due to leap year. This extra day increased the percent change from the previous year. For example, adjusting the pig crop to an average daily basis for the United States would indicate a December-February pig crop 3 percent below 1999.

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This report was approved on March 24, 2000.



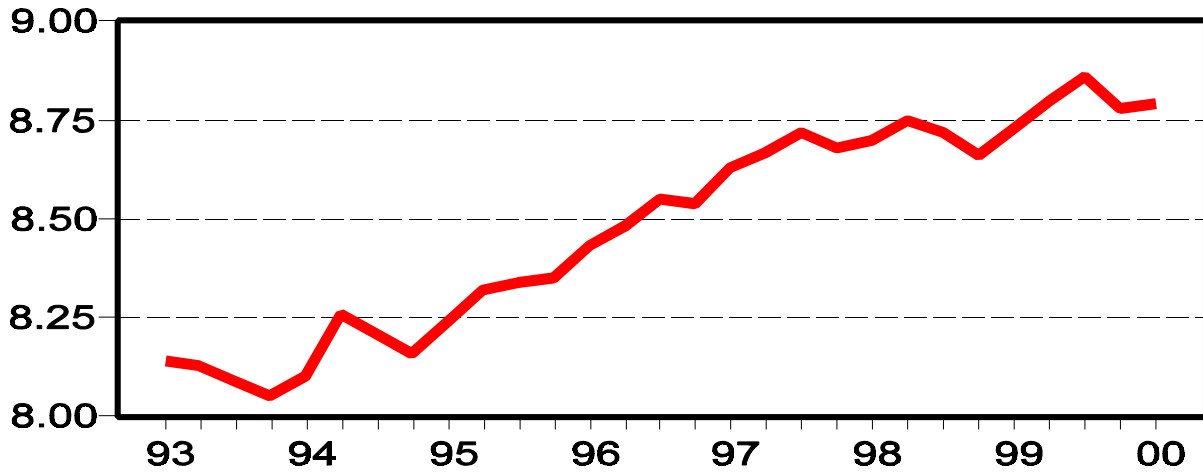
Acting Secretary of  
Agriculture  
Charles R. Rawls



Agricultural Statistics Board  
Chairperson  
Frederic A. Vogel

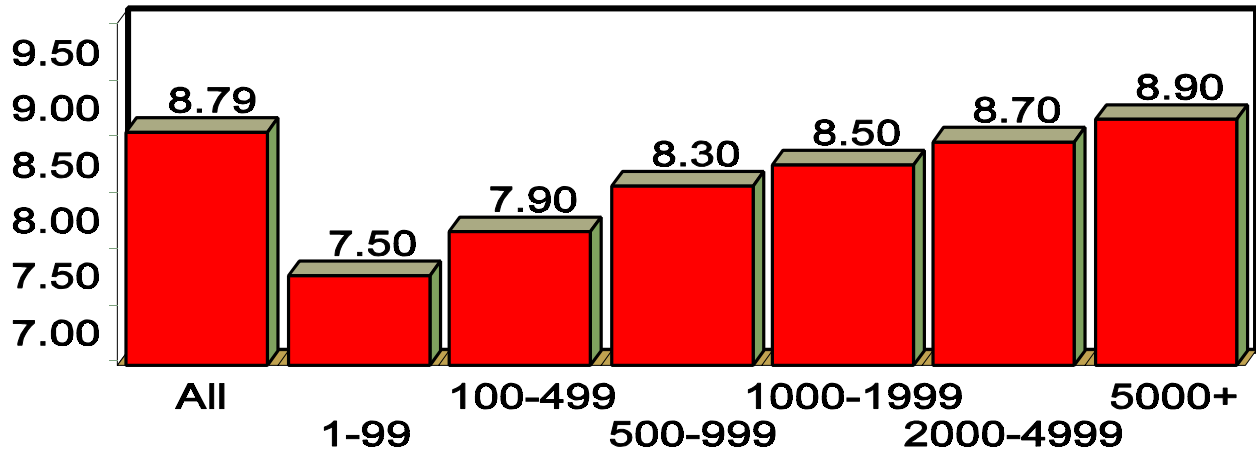
## U.S. Litter Rate December - February

Number Head



## U.S. Pigs per Litter By Size of Operation, Dec 1999-Feb 2000

Number Head



**Hogs and Pigs: Inventory Number by Class, Weight Group,  
and Quarter, United States, 1998-2000**<sup>1</sup>

Item	1998	1999	2000	2000 as % of	
				1998	1999
	<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	60,163	60,191	58,147	97	97
Kept for Breeding	6,942	6,527	6,215	90	95
Market	53,220	53,663	51,933	98	97
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	20,192	19,978	19,312	96	97
60-119 Pounds	12,791	12,899	12,513	98	97
120-179 Pounds	10,774	10,995	10,648	99	97
180 Pounds and Over	9,464	9,792	9,460	100	97
June 1 Inventory					
All Hogs and Pigs	62,213	60,896			
Kept for Breeding	6,958	6,515			
Market	55,254	54,380			
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	21,482	20,532			
60-119 Pounds	13,711	13,501			
120-179 Pounds	11,084	11,076			
180 Pounds and Over	8,978	9,272			
September 1 Inventory					
All Hogs and Pigs	63,488	60,776			
Kept for Breeding	6,875	6,301			
Market	56,612	54,474			
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	21,189	20,243			
60-119 Pounds	14,032	13,414			
120-179 Pounds	11,555	11,129			
180 Pounds and Over	9,837	9,689			
December 1 Inventory					
All Hogs and Pigs	62,206	59,507			
Kept for Breeding	6,682	6,244			
Market	55,523	53,264			
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	20,140	19,298			
60-119 Pounds	13,631	13,206			
120-179 Pounds	11,585	11,073			
180 Pounds and Over	10,168	9,687			

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

**Farrowings: Number of Sows, Pig Crop and Pigs Per Litter,  
United States, 1998-2000 <sup>1</sup>**

Item	1998	1999	2000	2000 as % of	
				1998	1999
	<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>	2,929	2,891	2,819	96	98
Mar-May <sup>3</sup>	3,086	2,986	2,868	93	96
Dec-May <sup>2 4</sup>	6,014	5,877	5,687	95	97
Jun-Aug <sup>3</sup>	3,054	2,920	2,851	93	98
Sep-Nov	2,993	2,869			
Jun-Nov	6,047	5,789			
Pig Crop					
Dec-Feb <sup>2</sup>	25,480	25,247	24,777	97	98
Mar-May	26,989	26,270			
Dec-May <sup>2</sup>	52,469	51,517			
Jun-Aug	26,634	25,860			
Sep-Nov	25,902	25,192			
Jun-Nov	52,535	51,052			
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Percent</i>
Pigs per Litter					
Dec-Feb <sup>2</sup>	8.70	8.73	8.79	101	101
Mar-May	8.75	8.80			
Dec-May <sup>2</sup>	8.72	8.77			
Jun-Aug	8.72	8.86			
Sep-Nov	8.66	8.78			
Jun-Nov	8.69	8.82			

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

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

<sup>3</sup> Intentions for 2000.

<sup>4</sup> Actual farrowings for December-February 2000 plus intentions for March-May 2000.

**Pigs per Litter: By Size of Operation, United States, 1999-2000**

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>
1999						
Dec-Feb <sup>1</sup>	7.60	8.10	8.20	8.40	8.70	8.90
Mar-May	7.80	8.10	8.30	8.70	8.70	9.00
Jun-Aug	7.80	7.90	8.30	8.50	8.90	9.00
Sep-Nov	7.40	8.40	8.40	8.70	8.80	8.90
2000						
Dec-Feb <sup>1</sup>	7.50	7.90	8.30	8.50	8.70	8.90

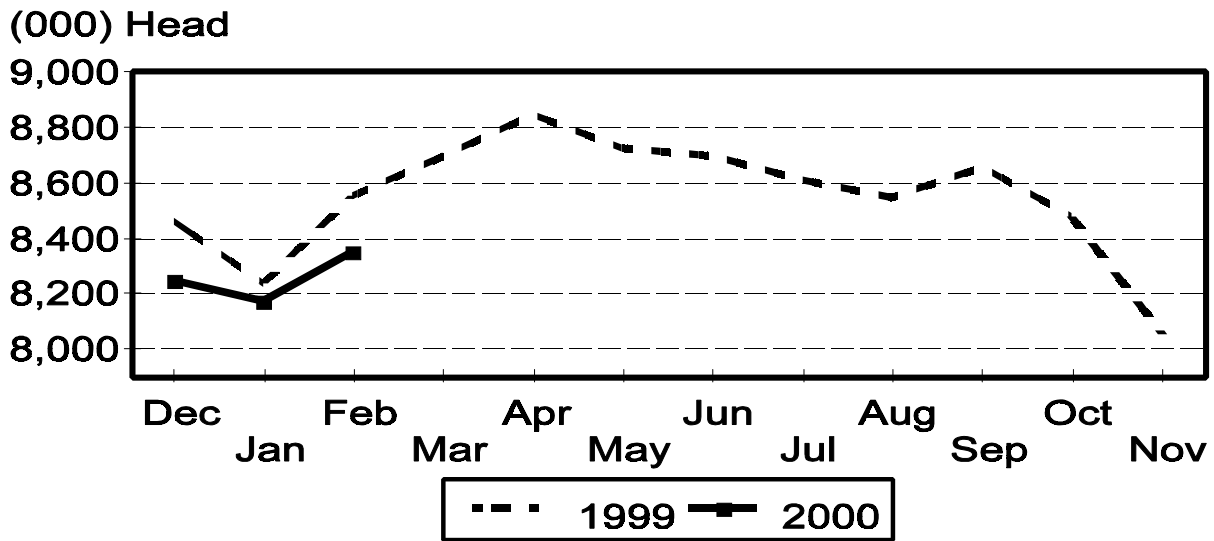
<sup>1</sup> December preceding year.

**Monthly Farrowings: Number of Sows, Pigs per Litter, and Pig Crop,  
United States December-November 1999-2000 <sup>1</sup>**

Month	Sows Farrowing		Pigs per Litter		Pig Crop	
	1999	2000	1999	2000	1999	2000
	<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>	960	938	8.81	8.80	8,460	8,251
Jan	954	936	8.63	8.73	8,236	8,175
Feb	977	945	8.75	8.84	8,551	8,351
Mar	991		8.78		8,700	
Apr	1,005		8.80		8,846	
May	990		8.81		8,724	
Jun	980		8.88		8,700	
Jul	973		8.85		8,610	
Aug	967		8.84		8,550	
Sep	981		8.82		8,657	
Oct	970		8.74		8,480	
Nov	918		8.77		8,055	
Total	11,666		8.79		102,569	

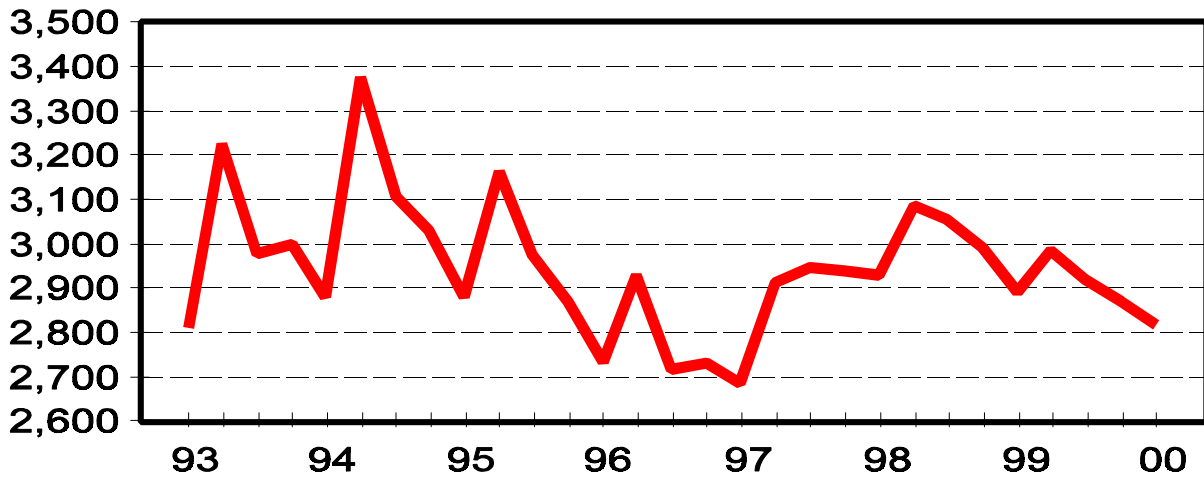
<sup>1</sup> December preceding year.

### U.S. Monthly Pig Crop



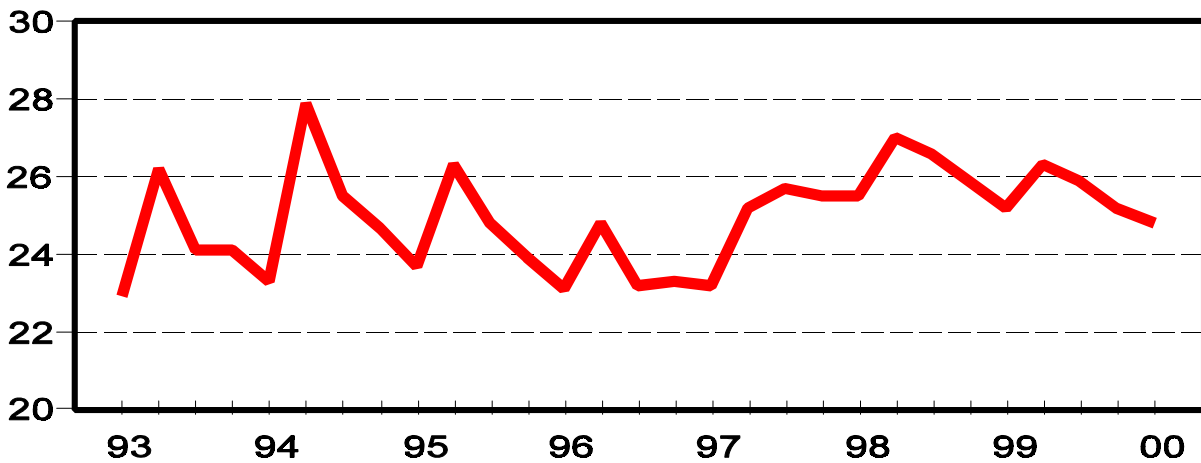
## U.S. Quarterly Sows Farrowed December - February

(000) Head



## U.S. Quarterly Pig Crop December - February

Million Head



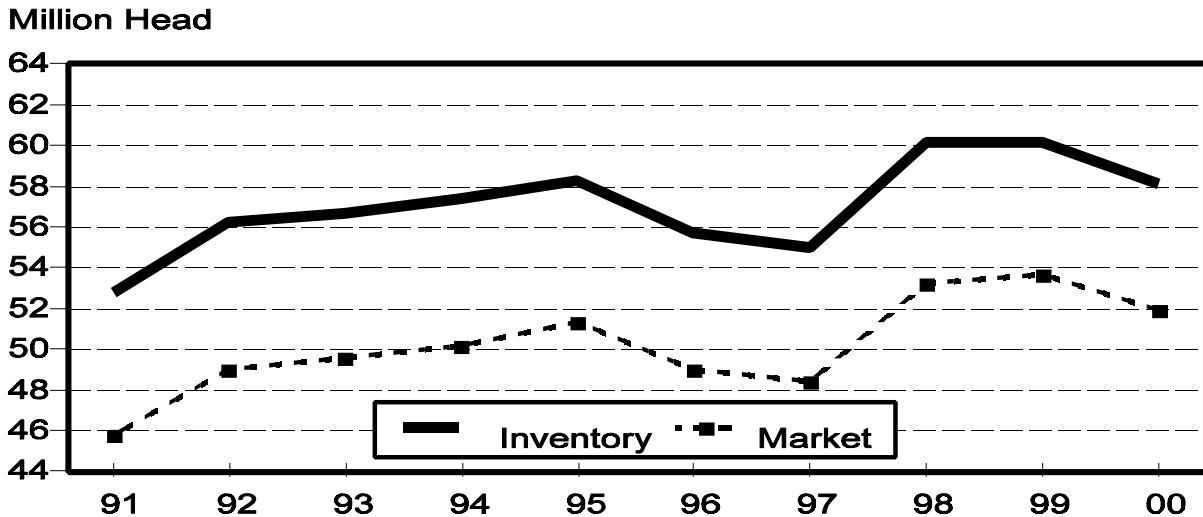
**Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, March 1, 1999-2000 <sup>1</sup>**

State	Breeding			Market			Total		
	1999	2000		1999	2000		1999	2000	
		Number	as % of 1999		Number	as % of 1999		Number	as % of 1999
	<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	110	100	625	585	94	735	695	95
CO	190	210	111	650	650	100	840	860	102
IL	470	430	91	3,930	3,620	92	4,400	4,050	92
IN	420	350	83	3,430	2,800	82	3,850	3,150	82
IA	1,220	1,160	95	13,580	13,840	102	14,800	15,000	101
KS	165	145	88	1,365	1,255	92	1,530	1,400	92
MI	110	120	109	880	840	95	990	960	97
MN	590	570	97	5,010	4,830	96	5,600	5,400	96
MO	400	380	95	2,700	2,670	99	3,100	3,050	98
NE	420	390	93	2,880	2,660	92	3,300	3,050	92
NC	1,000	1,000	100	8,500	8,400	99	9,500	9,400	99
OH	195	160	82	1,455	1,290	89	1,650	1,450	88
OK	290	310	107	1,760	1,880	107	2,050	2,190	107
PA	120	120	100	980	880	90	1,100	1,000	91
SD	130	125	96	1,190	1,105	93	1,320	1,230	93
TX	90	80	89	670	780	116	760	860	113
WI	85	65	76	585	505	86	670	570	85
Oth Sts <sup>2</sup>	522	490	94	3,473	3,343	96	3,996	3,832	96
US	6,527	6,215	95	53,663	51,933	97	60,191	58,147	97

<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, 1999-2000 <sup>1</sup>**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	1999	2000	1999	2000	1999	2000	1999	2000
	<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	225	155	135	135	125	115	100
CO	335	370	105	90	100	90	110	100
IL	1,410	1,260	900	880	880	820	740	660
IN	1,330	1,100	790	650	710	550	600	500
IA	4,380	4,340	3,480	3,660	2,970	3,050	2,750	2,790
KS	515	510	280	245	255	230	315	270
MI	280	295	225	215	190	170	185	160
MN	1,960	1,910	1,230	1,150	990	960	830	810
MO	1,130	1,160	720	690	510	520	340	300
NE	1,140	1,060	750	630	550	550	440	420
NC	3,400	3,400	1,950	1,950	1,750	1,650	1,400	1,400
OH	580	540	355	300	310	275	210	175
OK	770	840	300	300	240	250	450	490
PA	340	330	250	230	210	180	180	140
SD	410	370	310	280	240	250	230	205
TX	295	245	135	165	110	170	130	200
WI	210	195	135	110	130	100	110	100
Oth Sts <sup>2</sup>	1,273	1,162	829	833	715	708	657	640
US	19,978	19,312	12,899	12,513	10,995	10,648	9,792	9,460

<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, 1998-1999<sup>1</sup>**

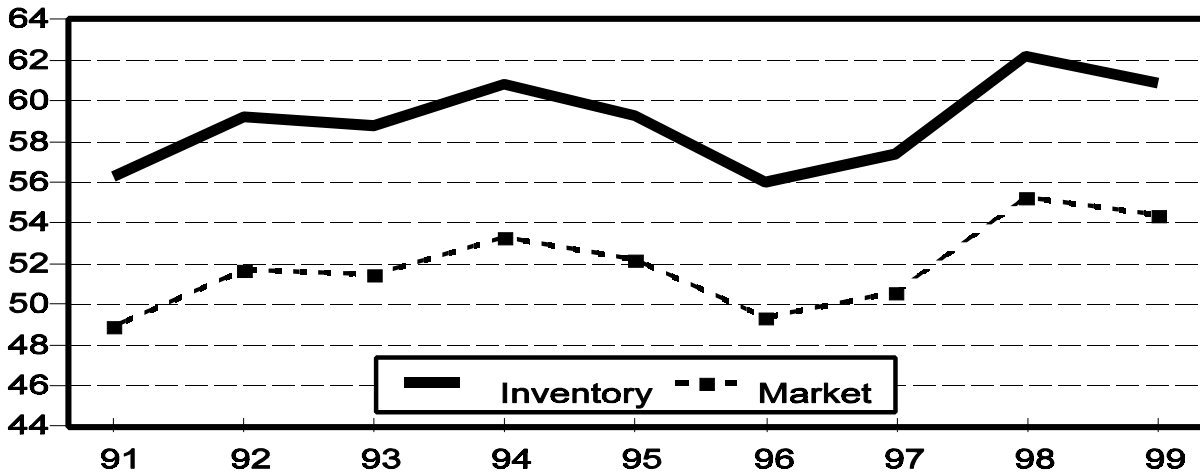
State	Breeding			Market			Total		
	1998	1999		1998	1999		1998	1999	
		Number	as % of 1998		Number	as % of 1998		Number	as % of 1998
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	110	110	100	680	615	90	790	725	92
CO	180	200	111	720	700	97	900	900	100
IL	580	460	79	4,420	3,890	88	5,000	4,350	87
IN	470	410	87	3,730	3,190	86	4,200	3,600	86
IA	1,300	1,200	92	13,500	14,300	106	14,800	15,500	105
KS	190	160	84	1,280	1,360	106	1,470	1,520	103
MI	130	120	92	1,000	980	98	1,130	1,100	97
MN	640	600	94	5,260	5,000	95	5,900	5,600	95
MO	410	410	100	2,890	2,790	97	3,300	3,200	97
NE	430	410	95	3,020	2,790	92	3,450	3,200	93
NC	1,050	1,000	95	8,750	8,500	97	9,800	9,500	97
OH	220	200	91	1,480	1,450	98	1,700	1,650	97
OK	260	310	119	1,610	1,870	116	1,870	2,180	117
PA	120	125	104	980	965	98	1,100	1,090	99
SD	140	130	93	1,210	1,200	99	1,350	1,330	99
TX	65	85	131	495	685	138	560	770	138
WI	100	80	80	620	580	94	720	660	92
Oth Sts <sup>2</sup>	563	505	90	3,609	3,515	97	4,173	4,021	96
US	6,958	6,515	94	55,254	54,380	98	62,213	60,896	98

<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, 1998-1999 <sup>1</sup>**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	1998	1999	1998	1999	1998	1999	1998	1999
	<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	250	220	165	150	145	135	120	110
CO	370	360	120	115	115	115	115	110
IL	1,750	1,460	1,080	950	900	840	690	640
IN	1,380	1,230	980	810	780	650	590	500
IA	4,630	4,550	3,710	3,950	2,860	3,050	2,300	2,750
KS	525	555	285	290	240	255	230	260
MI	450	430	220	220	190	200	140	130
MN	2,050	2,000	1,330	1,200	1,050	980	830	820
MO	1,450	1,240	590	730	510	520	340	300
NE	1,240	1,130	790	720	560	540	430	400
NC	3,450	3,400	2,130	2,000	1,770	1,750	1,400	1,350
OH	660	590	350	375	290	305	180	180
OK	610	790	300	360	220	270	480	450
PA	355	360	260	250	215	195	150	160
SD	455	430	295	280	255	270	205	220
TX	180	250	105	135	110	140	100	160
WI	245	215	160	130	120	130	95	105
Oth Sts <sup>2</sup>	1,432	1,322	841	836	754	731	583	627
US	21,482	20,532	13,711	13,501	11,084	11,076	8,978	9,272

<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.

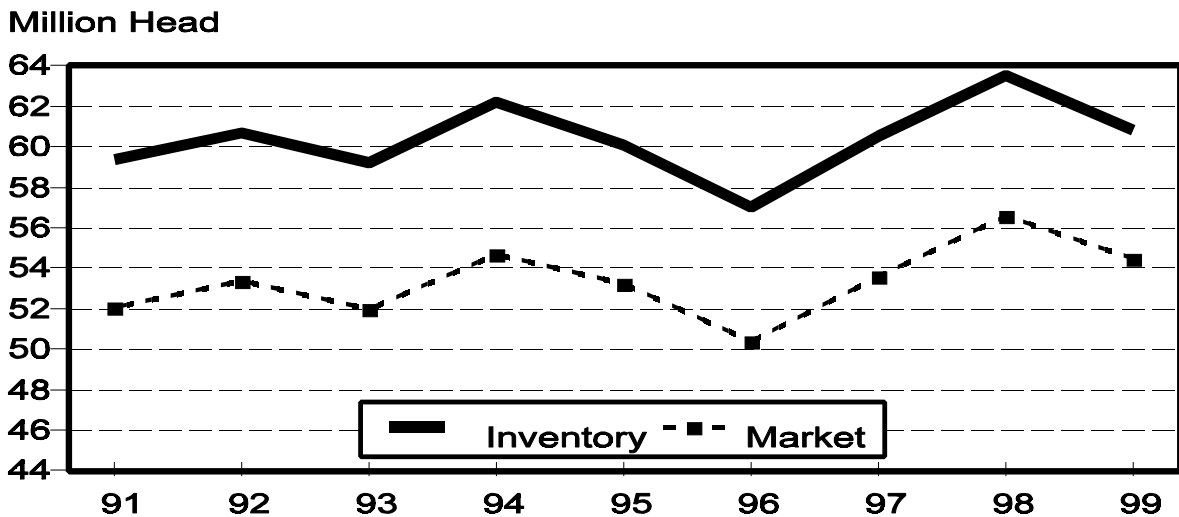
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by State and United States, September 1, 1998-1999<sup>1</sup>**

State	Breeding			Market			Total		
	1998	1999		1998	1999		1998	1999	
		Number	as % of 1998		Number	as % of 1998		Number	as % of 1998
	<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	110	100	690	610	88	800	720	90
CO	190	200	105	730	750	103	920	950	103
IL	540	430	80	4,310	3,770	87	4,850	4,200	87
IN	450	400	89	3,650	3,150	86	4,100	3,550	87
IA	1,290	1,150	89	14,210	14,450	102	15,500	15,600	101
KS	180	155	86	1,370	1,325	97	1,550	1,480	95
MI	120	110	92	950	920	97	1,070	1,030	96
MN	650	590	91	5,350	4,910	92	6,000	5,500	92
MO	420	390	93	2,930	2,710	92	3,350	3,100	93
NE	420	360	86	2,980	2,590	87	3,400	2,950	87
NC	1,050	1,000	95	9,250	8,900	96	10,300	9,900	96
OH	210	190	90	1,540	1,400	91	1,750	1,590	91
OK	290	330	114	1,690	2,000	118	1,980	2,330	118
PA	115	115	100	985	935	95	1,100	1,050	95
SD	130	125	96	1,170	1,245	106	1,300	1,370	105
TX	65	80	123	535	740	138	600	820	137
WI	95	75	79	605	525	87	700	600	86
Oth Sts <sup>2</sup>	550	491	89	3,667	3,544	97	4,218	4,036	96
US	6,875	6,301	92	56,612	54,474	96	63,488	60,776	96

<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, 1998-1999 <sup>1</sup>**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	1998	1999	1998	1999	1998	1999	1998	1999
	<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	230	225	180	140	150	135	130	110
CO	385	405	125	125	110	110	110	110
IL	1,540	1,390	1,050	930	930	820	790	630
IN	1,330	1,240	880	760	790	620	650	530
IA	4,560	4,660	4,050	3,940	3,000	3,100	2,600	2,750
KS	575	555	290	260	235	230	270	280
MI	300	310	250	260	195	190	205	160
MN	2,110	1,960	1,380	1,180	1,060	970	800	800
MO	1,300	1,110	680	720	550	530	400	350
NE	1,300	1,070	720	600	540	520	420	400
NC	3,620	3,400	2,120	2,100	1,920	1,850	1,590	1,550
OH	680	580	360	350	310	290	190	180
OK	650	830	300	370	270	300	470	500
PA	350	330	255	240	215	200	165	165
SD	380	415	280	320	290	285	220	225
TX	200	270	110	155	110	130	115	185
WI	240	215	140	115	120	100	105	95
Oth Sts <sup>2</sup>	1,439	1,278	862	849	760	749	607	669
US	21,189	20,243	14,032	13,414	11,555	11,129	9,837	9,689

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

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

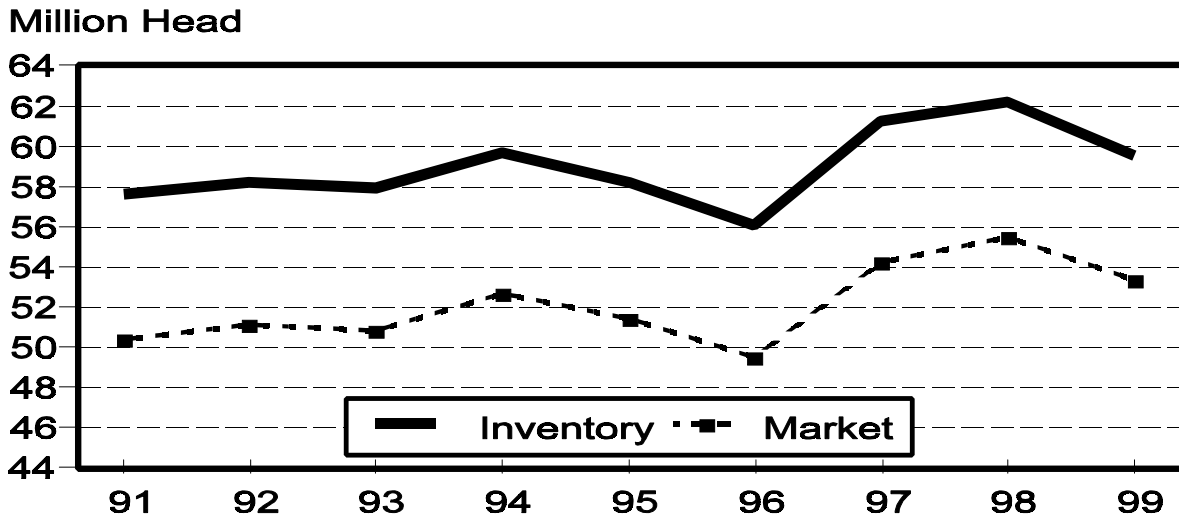
**Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, December 1, 1998-1999<sup>1</sup>**

State	Breeding			Market			Total		
	1998	1999		1998	1999		1998	1999	
		Number	as % of 1998		Number	as % of 1998		Number	as % of 1998
	<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	110	100	640	600	94	750	710	95
CO	180	210	117	690	700	101	870	910	105
IL	530	420	79	4,320	3,680	85	4,850	4,100	85
IN	450	370	82	3,600	2,880	80	4,050	3,250	80
IA	1,260	1,160	92	14,040	14,340	102	15,300	15,500	101
KS	170	150	88	1,420	1,310	92	1,590	1,460	92
MI	120	120	100	1,000	860	86	1,120	980	88
MN	620	560	90	5,080	4,940	97	5,700	5,500	96
MO	400	410	103	2,900	2,740	94	3,300	3,150	95
NE	420	390	93	2,980	2,610	88	3,400	3,000	88
NC	1,000	1,000	100	8,700	8,500	98	9,700	9,500	98
OH	200	170	85	1,500	1,330	89	1,700	1,500	88
OK	280	310	111	1,640	1,950	119	1,920	2,260	118
PA	120	120	100	980	930	95	1,100	1,050	95
SD	130	120	92	1,270	1,140	90	1,400	1,260	90
TX	80	80	100	560	790	141	640	870	136
WI	85	65	76	605	505	83	690	570	83
Oth Sts <sup>2</sup>	527	479	91	3,598	3,459	96	4,126	3,937	95
US	6,682	6,244	93	55,523	53,264	96	62,206	59,507	96

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

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

## December 1 Hog Inventory & Market Hogs United States



**Market Hogs and Pigs: Inventory Number by Weight Group,  
State, and United States, December 1, 1998-1999 <sup>1</sup>**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	1998	1999	1998	1999	1998	1999	1998	1999
	<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	200	210	165	140	150	140	125	110
CO	335	350	120	115	120	110	115	125
IL	1,550	1,280	1,050	940	920	800	800	660
IN	1,370	1,090	840	740	780	580	610	470
IA	4,400	4,410	3,700	3,820	3,120	3,210	2,820	2,900
KS	535	520	290	310	280	230	315	250
MI	340	330	270	205	180	170	210	155
MN	2,020	1,940	1,270	1,190	960	1,030	830	780
MO	1,130	1,140	770	770	570	520	430	310
NE	1,165	980	780	650	600	550	435	430
NC	3,400	3,350	2,000	1,950	1,850	1,750	1,450	1,450
OH	590	540	370	330	330	285	210	175
OK	590	820	320	310	265	270	465	550
PA	340	330	255	250	210	195	175	155
SD	405	370	320	290	280	270	265	210
TX	210	280	120	190	115	160	115	160
WI	215	165	130	135	130	105	130	100
Oth Sts <sup>2</sup>	1,345	1,193	861	871	725	698	668	697
US	20,140	19,298	13,631	13,206	11,585	11,073	10,168	9,687

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

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

**Farrowings: Number of Sows, Pigs per Litter, and Pig Crop  
by State and United States, December-February 1999-2000<sup>1 2</sup>**

State	Sows Farrowing			Pigs per Litter		Pig Crop <sup>3</sup>		
	1999	2000		1999	2000	1999	2000	
		Number	as % of 1999				Number	as % of 1999
	<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	57	102	8.40	8.55	470	487	104
CO	73	86	118	8.30	8.50	606	731	121
IL	210	205	98	8.70	8.70	1,827	1,784	98
IN	185	145	78	8.60	8.75	1,591	1,269	80
IA	480	460	96	8.70	8.85	4,176	4,071	97
KS	83	75	90	8.70	8.70	722	653	90
MI	37	44	119	9.00	8.80	333	387	116
MN	255	250	98	8.95	8.80	2,282	2,200	96
MO	190	180	95	8.60	8.90	1,634	1,602	98
NE	165	160	97	8.55	8.80	1,411	1,408	100
NC	530	530	100	8.85	8.80	4,691	4,664	99
OH	86	77	90	8.50	8.70	731	670	92
OK	150	165	110	9.20	8.90	1,380	1,469	106
PA	47	47	100	8.70	8.70	409	409	100
SD	50	58	116	8.90	8.90	445	516	116
TX	37	36	97	9.40	9.50	348	342	98
WI	37	31	84	8.35	8.75	309	271	88
Oth Sts <sup>4</sup>	220	213	97	8.54	8.65	1,882	1,844	98
US	2,891	2,819	98	8.73	8.79	25,247	24,777	98

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

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

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

<sup>4</sup> Individual State estimates not available for the 33 States.



**Farrowings: Number of Sows, Pigs per Litter, and Pig Crop  
by State and United States, March-May 1998-2000 <sup>1</sup>**

State	Sows Farrowing				Pigs per Litter		Pig Crop <sup>2</sup>		
	1998	1999	2000 <sup>3</sup>		1998	1999	1998	1999	
			Number	as % of 1999				Number	as % of 1998
	<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	56	55	54	98	8.40	8.50	470	468	100
CO	73	79	87	110	8.70	8.50	635	672	106
IL	255	210	210	100	8.60	8.65	2,193	1,817	83
IN	195	175	150	86	8.70	8.70	1,697	1,523	90
IA	550	520	480	92	8.70	8.70	4,785	4,524	95
KS	90	85	70	82	8.90	9.10	801	774	97
MI	53	55	60	109	8.90	8.90	472	490	104
MN	275	265	265	100	8.90	8.95	2,448	2,372	97
MO	195	195	170	87	8.90	8.80	1,736	1,716	99
NE	170	165	160	97	8.40	8.60	1,428	1,419	99
NC	540	530	540	102	8.90	8.90	4,806	4,717	98
OH	90	85	74	87	8.70	8.80	783	748	96
OK	129	160	165	103	9.10	9.10	1,174	1,456	124
PA	48	47	47	100	8.70	8.80	418	414	99
SD	65	60	60	100	8.70	8.90	566	534	94
TX	28	37	38	103	9.00	9.50	252	352	140
WI	43	36	29	81	8.50	8.50	366	306	84
Oth Sts <sup>4</sup>	231	227	209	92	8.50	8.68	1,959	1,968	100
US	3,086	2,986	2,868	96	8.75	8.80	26,989	26,270	97

<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 1998-2000 <sup>1</sup>**

State	Sows Farrowing				Pigs per Litter		Pig Crop <sup>2</sup>		
	1998	1999	2000 <sup>3</sup>		1998	1999	1998	1999	
			Number	as % of 1999				Number	as % of 1998
	<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	57	57	54	95	8.50	8.50	485	485	100
CO	78	93	90	97	8.65	8.60	675	800	119
IL	230	200	200	100	8.60	8.60	1,978	1,720	87
IN	190	170	150	88	8.65	8.75	1,644	1,488	91
IA	530	490	480	98	8.75	9.00	4,638	4,410	95
KS	92	82	70	85	8.70	8.80	800	722	90
MI	52	51	51	100	8.90	9.00	463	459	99
MN	280	265	260	98	8.90	9.00	2,492	2,385	96
MO	195	180	170	94	8.70	8.80	1,697	1,584	93
NE	170	150	160	107	8.60	8.65	1,462	1,298	89
NC	550	540	540	100	8.80	9.00	4,840	4,860	100
OH	90	85	75	88	8.75	8.70	788	740	94
OK	134	165	165	100	9.10	9.00	1,219	1,485	122
PA	48	44	47	107	8.70	8.90	418	392	94
SD	57	55	60	109	8.70	9.00	496	495	100
TX	27	39	40	103	8.60	8.90	232	347	150
WI	42	34	30	88	8.35	8.60	351	292	83
Oth Sts <sup>4</sup>	232	220	209	95	8.43	8.64	1,956	1,898	97
US	3,054	2,920	2,851	98	8.72	8.86	26,634	25,860	97

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

<sup>2</sup> Number of pigs born June-August on hand September 1, or had been sold.

<sup>3</sup> Intentions.

<sup>4</sup> Individual State estimates not available for the 33 States.

**Farrowings: Number of Sows, Pigs per Litter, and Pig Crop  
by State and United States, September-November 1998-1999 <sup>1</sup>**

State	Sows Farrowing			Pigs per Litter		Pig Crop <sup>2</sup>		
	1998	1999		1998	1999	1998	1999	
		Number	as % of 1998				Number	as % of 1998
	<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	55	98	8.50	8.50	476	468	98
CO	73	87	119	8.50	8.30	621	722	116
IL	235	205	87	8.60	8.60	2,021	1,763	87
IN	195	155	79	8.65	8.65	1,687	1,341	79
IA	510	500	98	8.70	8.90	4,437	4,450	100
KS	90	78	87	8.70	8.70	783	679	87
MI	52	49	94	8.50	9.00	442	441	100
MN	265	250	94	8.85	9.00	2,345	2,250	96
MO	190	190	100	8.60	8.70	1,634	1,653	101
NE	175	160	91	8.50	8.75	1,488	1,400	94
NC	520	520	100	8.65	8.75	4,498	4,550	101
OH	90	79	88	8.60	8.70	774	687	89
OK	135	155	115	9.10	9.00	1,229	1,395	114
PA	46	46	100	8.90	8.70	409	400	98
SD	60	57	95	8.60	8.90	516	507	98
TX	32	38	119	8.20	9.40	262	357	136
WI	39	31	79	8.25	8.70	322	270	84
Oth Sts <sup>3</sup>	230	214	93	8.53	8.68	1,958	1,859	95
US	2,993	2,869	96	8.66	8.78	25,902	25,192	97

<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.

## Reliability of March 1 Hogs and Pigs Estimates

**Survey Procedures:** A random sample of 13,200 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 11,300 operations, 86 percent of the total sample, during the first-half of March by 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 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 1.9 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 58.1 million head by more than 1.9 percent. Chances are 9 out of 10 that the difference will not exceed 3.2 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	1.9	3.2	1,861	760	40	2,820	10	10
Pig Crop	1.8	3.1	768	317	0	1,009	10	10
Expected Farrowings								
Next Quarter	2.4	4.2	120	52	1	161	11	9
Following	4.7	8.2	234	96	1	380	12	8

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

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The next "Hogs and Pigs" report will be released at 3 p.m. ET on June 23, 2000.

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