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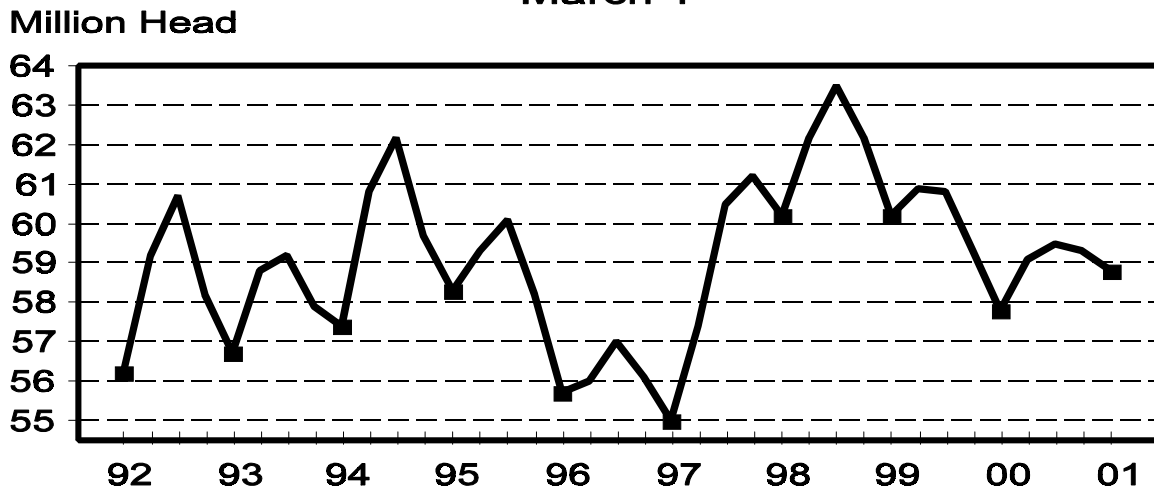
## U.S. Hog Inventory Up 2 Percent

**U.S. inventory** of all hogs and pigs on March 1, 2001, was 58.8 million head. This was 2 percent above March 2000, but 1 percent below December 1, 2000.

**Breeding inventory**, at 6.24 million head, was up 1 percent from March 1, 2000, but down slightly from December 1, 2000. **Market hog inventory**, at 52.5 million head, was 2 percent above last year, but 1 percent below last quarter.

**The December 2000-February 2001 U.S. pig crop**, at 24.9 million head, was 2 percent more than 2000, but 1 percent less than 1999. Sows farrowing during this period totaled 2.84 million head, 1 percent above last year. The sows farrowed during this quarter represented 45 percent of the breeding herd. The average pigs per litter was 8.78 pigs saved per litter for the December 2000-February 2001 period, compared to 8.76 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 2.91 million sows farrow during the March-May 2001 quarter, 1 percent above the actual farrowings during the same period in 2000, but 3 percent below 1999. Intended farrowings for June-August, at 2.92 million sows, are 1 percent above the same period in 2000, but slightly below 1999.

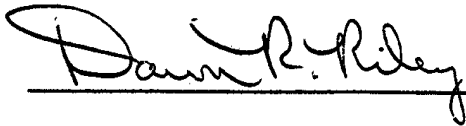
The total number of hogs under contract, owned by operations with over 5,000 head, but raised by contractees, accounted for 32 percent of the total U.S. hog inventory, up from 31 percent last year.

### Revisions

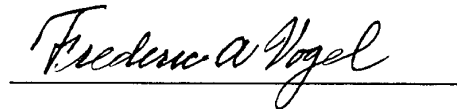
**All inventory and pig crop estimates** for March 1999 through December 2000 were reviewed using final pig crop, official slaughter, death loss, import, and export data in U.S. level balance sheets. Based on the findings of this review, small adjustments of less than one percent were made to the inventory level for September 1, 2000 and December 1, 2000. Small adjustments of less than one half percent were made to the March-May 2000 pig crop, less than one percent to the June-August 2000 pig crop, and slightly over one percent to the September-November 2000 pig crop.

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This report was approved on March 30, 2001.



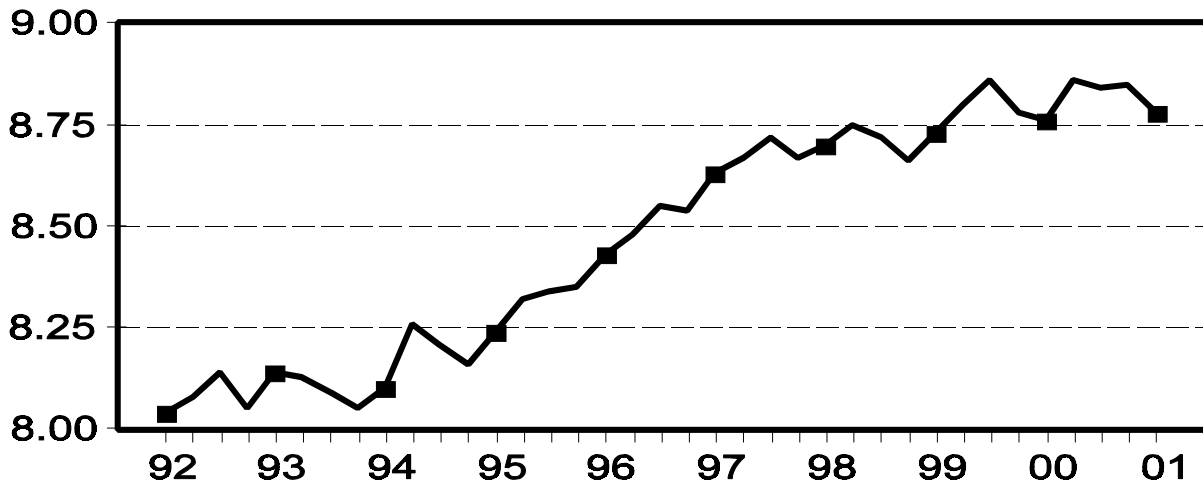
Acting Secretary of  
Agriculture  
Dawn R. Riley



Agricultural Statistics Board  
Chairperson  
Frederic A. Vogel

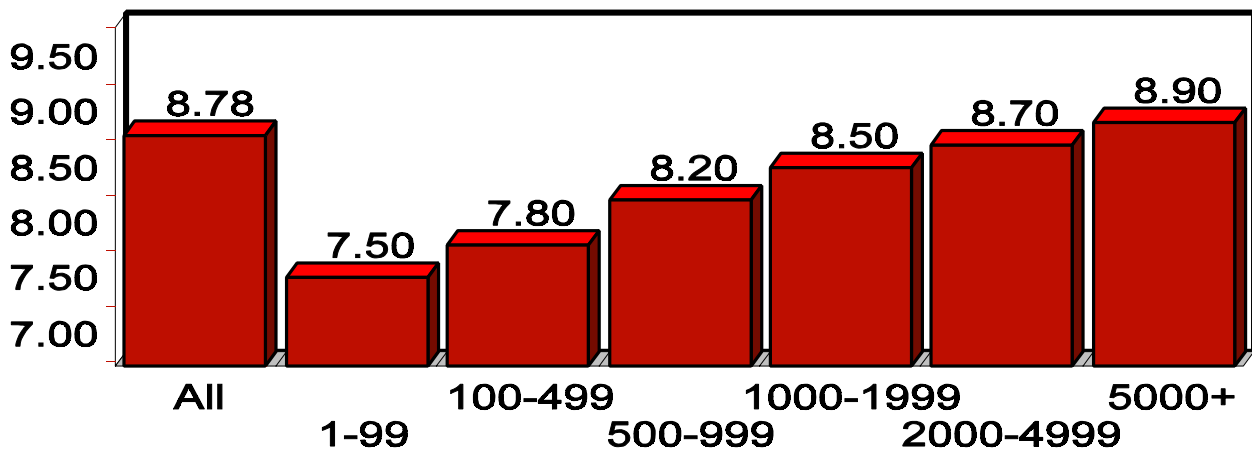
## U.S. Litter Rate December - February

Number Head



## U.S. Pigs per Litter By Size of Operation, Dec 2000 - Feb 2001

Number Head



**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	58,754	98	102
Kept for Breeding	6,527	6,190	6,244	96	101
Market	53,663	51,593	52,510	98	102
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	19,978	19,217	19,594	98	102
60-119 Pounds	12,899	12,409	12,704	98	102
120-179 Pounds	10,995	10,552	10,808	98	102
180 Pounds and Over	9,792	9,414	9,405	96	100
June 1 Inventory					
All Hogs and Pigs	60,896	59,137			
Kept for Breeding	6,515	6,234			
Market	54,380	52,904			
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	20,532	19,907			
60-119 Pounds	13,501	13,247			
120-179 Pounds	11,076	10,720			
180 Pounds and Over	9,272	9,029			
September 1 Inventory					
All Hogs and Pigs	60,776	59,545			
Kept for Breeding	6,301	6,246			
Market	54,474	53,300			
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	20,243	19,965			
60-119 Pounds	13,414	13,070			
120-179 Pounds	11,129	10,832			
180 Pounds and Over	9,689	9,432			
December 1 Inventory					
All Hogs and Pigs	59,342	59,338			
Kept for Breeding	6,234	6,270			
Market	53,109	53,068			
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	19,241	19,431			
60-119 Pounds	13,107	13,048			
120-179 Pounds	11,073	10,916			
180 Pounds and Over	9,687	9,674			

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

**Farrowings: Number of Sows, Pig Crop and Pigs Per Litter,  
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>
Sows Farrowing					
Dec-Feb <sup>2</sup>	2,891	2,798	2,836	98	101
Mar-May <sup>3</sup>	2,986	2,885	2,907	97	101
Dec-May <sup>2 4</sup>	5,877	5,683	5,743	98	101
Jun-Aug <sup>3</sup>	2,920	2,889	2,917	100	101
Sep-Nov	2,844	2,848			
Jun-Nov	5,764	5,737			
Pig Crop					
Dec-Feb <sup>2</sup>	25,247	24,522	24,896	99	102
Mar-May	26,272	25,565			
Dec-May <sup>2</sup>	51,519	50,087			
Jun-Aug	25,862	25,548			
Sep-Nov	24,973	25,208			
Jun-Nov	50,835	50,756			
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Percent</i>
Pigs per Litter					
Dec-Feb <sup>2</sup>	8.73	8.76	8.78	101	100
Mar-May	8.80	8.86			
Dec-May <sup>2</sup>	8.77	8.81			
Jun-Aug	8.86	8.84			
Sep-Nov	8.78	8.85			
Jun-Nov	8.82	8.85			

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

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

<sup>3</sup> Intentions for 2001.

<sup>4</sup> Actual farrowings for December-February 2001 plus intentions for March-May 2001.

**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	8.20	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 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	934	8.77	8.74	8,091	8,163
Jan	911	946	8.76	8.77	7,977	8,301
Feb	965	956	8.76	8.82	8,454	8,432
Mar	974		8.87		8,639	
Apr	956		8.85		8,461	
May	955		8.86		8,465	
Jun	960		8.83		8,479	
Jul	970		8.85		8,580	
Aug	959		8.85		8,489	
Sep	979		8.84		8,654	
Oct	947		8.85		8,382	
Nov	922		8.86		8,172	
Total	11,420		8.83		100,843	

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

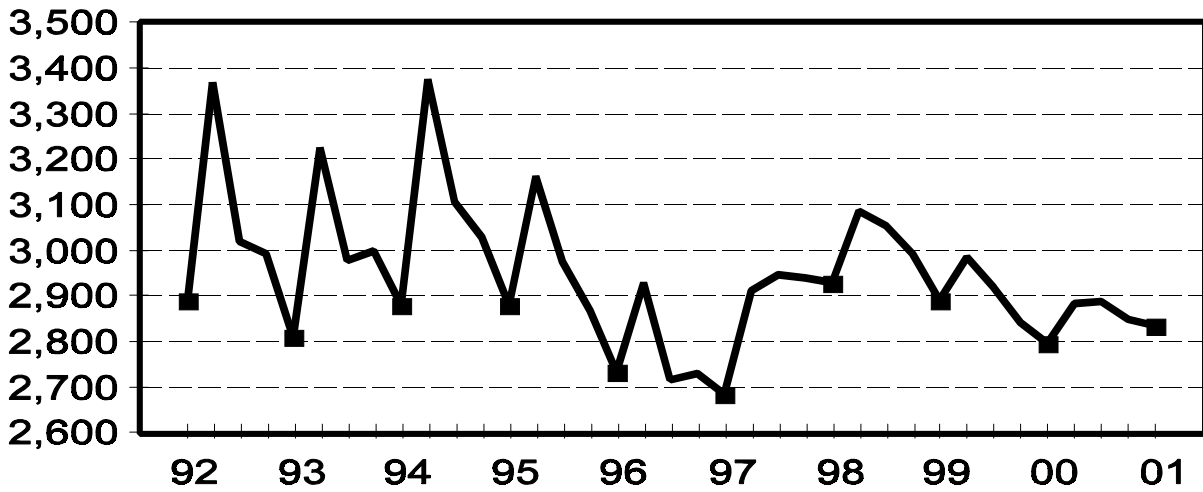
Month	Inventory 1st of Month			Bred during Month		
	2000	2001		2000	2001	
		Number	as % of 2000		Number	as % of 2000
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
Dec <sup>2</sup>		6,090			1,185	
Jan		6,030			1,169	
Feb		6,031			1,142	
Mar		6,065				
Apr						
May						
Jun						
Jul						
Aug						
Sep				1,234		
Oct	6,072			1,183		
Nov	6,055			1,168		
Total						

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

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

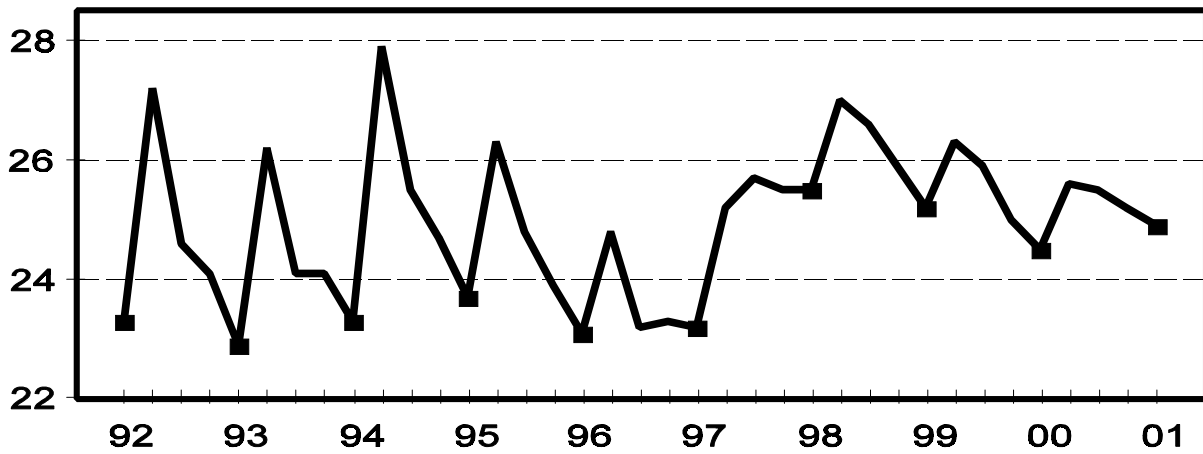
## U.S. Quarterly Sows Farrowed December - February

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

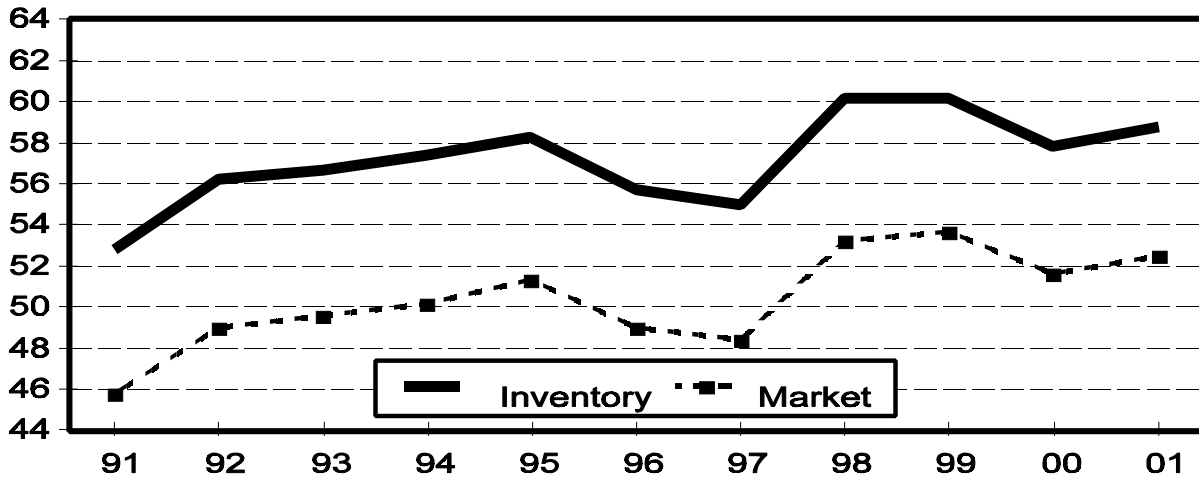
State	Breeding			Market			Total		
	2000	2001		2000	2001		2000	2001	
		Number	as % of 2000		Number	as % of 2000		Number	as % of 2000
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	110	105	95	580	555	96	690	660	96
CO	205	180	88	645	590	91	850	770	91
IL	430	440	102	3,620	3,660	101	4,050	4,100	101
IN	350	360	103	2,800	2,890	103	3,150	3,250	103
IA	1,160	1,120	97	13,640	13,680	100	14,800	14,800	100
KS	145	160	110	1,255	1,390	111	1,400	1,550	111
MI	120	120	100	840	780	93	960	900	94
MN	570	600	105	4,830	5,300	110	5,400	5,900	109
MO	380	380	100	2,620	2,570	98	3,000	2,950	98
NE	380	360	95	2,620	2,590	99	3,000	2,950	98
NC	1,000	1,000	100	8,400	8,500	101	9,400	9,500	101
OH	160	165	103	1,270	1,285	101	1,430	1,450	101
OK	310	340	110	1,880	1,920	102	2,190	2,260	103
PA	120	120	100	870	920	106	990	1,040	105
SD	125	135	108	1,105	1,165	105	1,230	1,300	106
TX	80	90	113	780	820	105	860	910	106
WI	65	80	123	505	520	103	570	600	105
Oth Sts <sup>2</sup>	480	489	102	3,333	3,375	101	3,812	3,864	101
US	6,190	6,244	101	51,593	52,510	102	57,782	58,754	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, 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	200	135	135	125	120	100	100
CO	370	325	90	70	90	85	95	110
IL	1,260	1,310	880	890	820	820	660	640
IN	1,100	1,100	650	670	550	560	500	560
IA	4,310	4,280	3,590	3,760	2,970	3,050	2,770	2,590
KS	510	480	245	295	230	245	270	370
MI	295	310	215	180	170	160	160	130
MN	1,910	2,130	1,150	1,300	960	1,080	810	790
MO	1,140	1,140	680	600	510	510	290	320
NE	1,030	1,020	630	650	550	520	410	400
NC	3,400	3,500	1,950	1,850	1,650	1,700	1,400	1,450
OH	535	540	290	305	270	280	175	160
OK	840	850	300	320	250	260	490	490
PA	325	335	225	240	180	190	140	155
SD	370	400	280	320	250	245	205	200
TX	245	270	165	170	170	160	200	220
WI	195	200	110	110	100	110	100	100
Oth Sts <sup>2</sup>	1,162	1,204	824	839	707	713	639	620
US	19,217	19,594	12,409	12,704	10,552	10,808	9,414	9,405

<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.

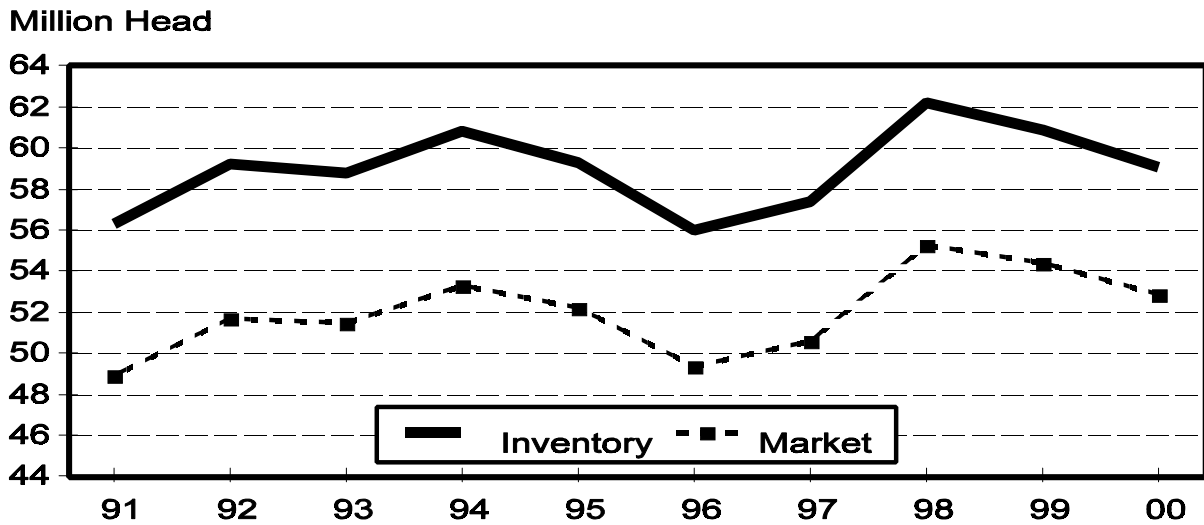
**Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, June 1, 1999-2000<sup>1</sup>**

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	615	580	94	725	690	95
CO	200	210	105	700	680	97	900	890	99
IL	460	430	93	3,890	3,720	96	4,350	4,150	95
IN	410	350	85	3,190	2,900	91	3,600	3,250	90
IA	1,200	1,160	97	14,300	14,240	100	15,500	15,400	99
KS	160	150	94	1,360	1,240	91	1,520	1,390	91
MI	120	110	92	980	880	90	1,100	990	90
MN	600	580	97	5,000	5,120	102	5,600	5,700	102
MO	410	380	93	2,790	2,620	94	3,200	3,000	94
NE	410	370	90	2,790	2,530	91	3,200	2,900	91
NC	1,000	1,000	100	8,500	8,600	101	9,500	9,600	101
OH	200	160	80	1,450	1,240	86	1,650	1,400	85
OK	310	340	110	1,870	1,950	104	2,180	2,290	105
PA	125	125	100	965	925	96	1,090	1,050	96
SD	130	125	96	1,200	1,105	92	1,330	1,230	92
TX	85	85	100	685	785	115	770	870	113
WI	80	65	81	580	515	89	660	580	88
Oth Sts <sup>2</sup>	505	484	96	3,515	3,274	93	4,021	3,757	93
US	6,515	6,234	96	54,380	52,904	97	60,896	59,137	97

<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, 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	210	150	135	135	130	110	105
CO	360	390	115	90	115	90	110	110
IL	1,460	1,360	950	920	840	820	640	620
IN	1,230	1,140	810	670	650	570	500	520
IA	4,550	4,480	3,950	4,060	3,050	3,080	2,750	2,620
KS	555	500	290	245	255	235	260	260
MI	430	390	220	200	200	160	130	130
MN	2,000	2,060	1,200	1,250	980	1,020	820	790
MO	1,240	1,150	730	660	520	510	300	300
NE	1,130	1,010	720	640	540	500	400	380
NC	3,400	3,500	2,000	2,000	1,750	1,700	1,350	1,400
OH	590	520	375	290	305	270	180	160
OK	790	840	360	400	270	240	450	470
PA	360	340	250	250	195	195	160	140
SD	430	390	280	310	270	240	220	165
TX	250	230	135	200	140	160	160	195
WI	215	195	130	120	130	110	105	90
Oth Sts <sup>2</sup>	1,322	1,202	836	807	731	690	627	574
US	20,532	19,907	13,501	13,247	11,076	10,720	9,272	9,029

<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.

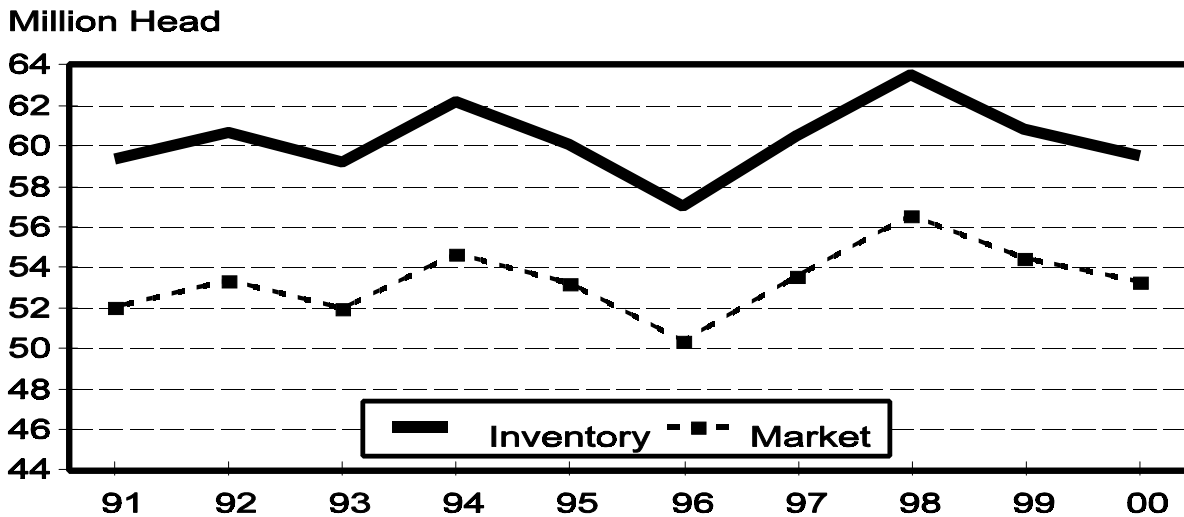
**Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, September 1, 1999-2000<sup>1</sup>**

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	105	95	610	575	94	720	680	94
CO	200	205	103	750	685	91	950	890	94
IL	430	420	98	3,770	3,630	96	4,200	4,050	96
IN	400	360	90	3,150	2,940	93	3,550	3,300	93
IA	1,150	1,160	101	14,450	14,140	98	15,600	15,300	98
KS	155	155	100	1,325	1,405	106	1,480	1,560	105
MI	110	110	100	920	910	99	1,030	1,020	99
MN	590	580	98	4,910	5,020	102	5,500	5,600	102
MO	390	380	97	2,710	2,620	97	3,100	3,000	97
NE	360	380	106	2,590	2,620	101	2,950	3,000	102
NC	1,000	1,000	100	8,900	8,700	98	9,900	9,700	98
OH	190	160	84	1,400	1,260	90	1,590	1,420	89
OK	330	340	103	2,000	2,010	101	2,330	2,350	101
PA	115	115	100	935	925	99	1,050	1,040	99
SD	125	130	104	1,245	1,150	92	1,370	1,280	93
TX	80	85	106	740	845	114	820	930	113
WI	75	65	87	525	525	100	600	590	98
Oth Sts <sup>2</sup>	491	496	101	3,544	3,340	94	4,036	3,835	95
US	6,301	6,246	99	54,474	53,300	98	60,776	59,545	98

<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, 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	225	220	140	135	135	120	110	100
CO	405	400	125	80	110	80	110	125
IL	1,390	1,260	930	900	820	820	630	650
IN	1,240	1,130	760	710	620	570	530	530
IA	4,660	4,420	3,940	3,900	3,100	3,140	2,750	2,680
KS	555	545	260	290	230	265	280	305
MI	310	360	260	230	190	180	160	140
MN	1,960	2,080	1,180	1,220	970	950	800	770
MO	1,110	1,120	720	690	530	520	350	290
NE	1,070	1,100	600	650	520	490	400	380
NC	3,400	3,450	2,100	2,000	1,850	1,750	1,550	1,500
OH	580	550	350	285	290	255	180	170
OK	830	930	370	330	300	250	500	500
PA	330	345	240	240	200	190	165	150
SD	415	420	320	290	285	255	225	185
TX	270	240	155	175	130	180	185	250
WI	215	195	115	120	100	110	95	100
Oth Sts <sup>2</sup>	1,278	1,200	849	825	749	707	669	607
US	20,243	19,965	13,414	13,070	11,129	10,832	9,689	9,432

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

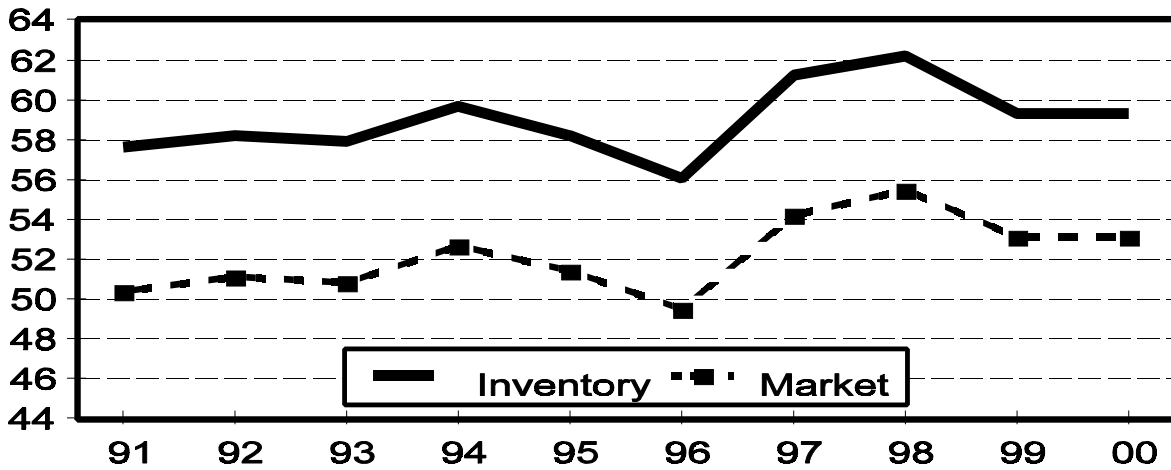
State	Breeding			Market			Total		
	1999	2000		1999	2000		1999	2000	
		Number	as % of 1999		Number	as % of 1999		Number	as % of 1999
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	110	110	100	600	575	96	710	685	96
CO	210	190	90	700	650	93	910	840	92
IL	420	450	107	3,630	3,700	102	4,050	4,150	102
IN	370	375	101	2,880	2,975	103	3,250	3,350	103
IA	1,160	1,120	97	14,240	14,080	99	15,400	15,200	99
KS	150	160	107	1,310	1,400	107	1,460	1,560	107
MI	120	110	92	860	840	98	980	950	97
MN	560	600	107	4,940	5,200	105	5,500	5,800	105
MO	410	380	93	2,740	2,520	92	3,150	2,900	92
NE	380	360	95	2,620	2,690	103	3,000	3,050	102
NC	1,000	1,000	100	8,500	8,300	98	9,500	9,300	98
OH	170	170	100	1,310	1,330	102	1,480	1,500	101
OK	310	340	110	1,950	2,000	103	2,260	2,340	104
PA	120	120	100	930	910	98	1,050	1,030	98
SD	120	140	117	1,140	1,190	104	1,260	1,330	106
TX	80	85	106	790	835	106	870	920	106
WI	65	75	115	505	545	108	570	620	109
Oth Sts <sup>2</sup>	479	485	101	3,464	3,328	96	3,942	3,813	97
US	6,234	6,270	101	53,109	53,068	100	59,342	59,338	100

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

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

## December 1 Hog Inventory & Market Hogs United States

Million Head



**Market Hogs and Pigs: Inventory Number by Weight Group,  
State, and United States, December 1, 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	210	210	140	135	140	125	110	105
CO	350	370	115	80	110	85	125	115
IL	1,270	1,310	900	920	800	810	660	660
IN	1,090	1,110	740	725	580	590	470	550
IA	4,360	4,360	3,770	3,860	3,210	3,120	2,900	2,740
KS	520	495	310	305	230	230	250	370
MI	330	320	205	200	170	170	155	150
MN	1,940	2,110	1,190	1,270	1,030	1,040	780	780
MO	1,140	1,010	770	680	520	510	310	320
NE	990	1,010	650	700	550	550	430	430
NC	3,350	3,400	1,950	1,800	1,750	1,650	1,450	1,450
OH	530	550	320	320	285	280	175	180
OK	820	880	310	370	270	260	550	490
PA	330	330	250	235	195	190	155	155
SD	370	430	290	290	270	265	210	205
TX	280	215	190	175	160	200	160	245
WI	165	190	135	135	105	110	100	110
Oth Sts <sup>2</sup>	1,196	1,131	872	848	698	731	697	619
US	19,241	19,431	13,107	13,048	11,073	10,916	9,687	9,674

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

State	Sows Farrowing			Pigs per Litter		Pig Crop <sup>3</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	56	54	96	8.55	9.00	479	486	101
CO	86	77	90	8.50	8.50	731	655	90
IL	205	205	100	8.70	8.60	1,784	1,763	99
IN	145	160	110	8.70	8.85	1,262	1,416	112
IA	455	450	99	8.85	8.50	4,027	3,825	95
KS	74	74	100	8.70	8.60	644	636	99
MI	44	47	107	8.80	8.90	387	418	108
MN	245	265	108	8.80	8.95	2,156	2,372	110
MO	175	175	100	8.85	8.80	1,549	1,540	99
NE	160	145	91	8.75	8.85	1,400	1,283	92
NC	530	540	102	8.75	8.90	4,638	4,806	104
OH	75	77	103	8.70	8.50	653	655	100
OK	165	170	103	8.85	9.35	1,460	1,590	109
PA	46	51	111	8.70	8.90	400	454	114
SD	58	64	110	8.90	8.90	516	570	110
TX	36	38	106	9.50	9.00	342	342	100
WI	31	35	113	8.75	8.30	271	291	107
Oth Sts <sup>4</sup>	212	209	99	8.60	8.60	1,823	1,794	98
US	2,798	2,836	101	8.76	8.78	24,522	24,896	102

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

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

<sup>3</sup> Number of pigs born December-February 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 1999-2001<sup>1</sup>**

State	Sows Farrowing				Pigs per Litter		Pig Crop <sup>2</sup>		
	1999	2000	2001 <sup>3</sup>		1999	2000	1999	2000	
			Number	as % of 2000				Number	as % of 1999
	<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	55	54	98	8.50	8.50	468	468	100
CO	79	88	79	90	8.50	8.40	672	739	110
IL	210	210	210	100	8.65	8.75	1,817	1,838	101
IN	175	145	160	110	8.70	8.85	1,523	1,283	84
IA	520	490	470	96	8.70	8.90	4,524	4,361	96
KS	85	76	74	97	9.10	8.90	774	676	87
MI	55	50	54	108	8.90	9.00	490	450	92
MN	265	260	275	106	8.95	9.00	2,372	2,340	99
MO	195	180	180	100	8.80	8.80	1,716	1,584	92
NE	165	155	155	100	8.60	8.85	1,419	1,372	97
NC	530	540	540	100	8.90	8.90	4,717	4,806	102
OH	85	75	79	105	8.80	8.90	748	668	89
OK	160	165	170	103	9.10	8.90	1,456	1,469	101
PA	47	48	53	110	8.80	8.80	414	422	102
SD	60	62	66	106	8.90	8.90	534	552	103
TX	37	37	44	119	9.50	9.50	352	352	100
WI	36	30	36	120	8.50	8.85	306	266	87
Oth Sts <sup>4</sup>	227	219	208	95	8.69	8.77	1,970	1,919	97
US	2,986	2,885	2,907	101	8.80	8.86	26,272	25,565	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 1999-2001 <sup>1</sup>**

State	Sows Farrowing				Pigs per Litter		Pig Crop <sup>2</sup>		
	1999	2000	2001 <sup>3</sup>		1999	2000	1999	2000	
			Number	as % of 2000				Number	as % of 1999
	<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	55	51	93	8.50	9.25	485	509	105
CO	93	90	77	86	8.60	8.40	800	756	95
IL	200	200	210	105	8.60	8.70	1,720	1,740	101
IN	170	155	165	106	8.75	8.75	1,488	1,356	91
IA	490	470	470	100	9.00	8.80	4,410	4,136	94
KS	82	84	74	88	8.80	8.80	722	739	102
MI	51	50	50	100	9.00	8.90	459	445	97
MN	265	260	275	106	9.00	9.10	2,385	2,366	99
MO	180	180	180	100	8.80	8.80	1,584	1,584	100
NE	150	160	155	97	8.65	9.00	1,298	1,440	111
NC	540	540	550	102	9.00	8.80	4,860	4,752	98
OH	85	75	79	105	8.70	8.85	740	664	90
OK	165	170	175	103	9.00	8.90	1,485	1,513	102
PA	44	49	53	108	8.90	8.70	392	426	109
SD	55	62	65	105	9.00	9.00	495	558	113
TX	39	43	44	102	8.90	9.40	347	404	116
WI	34	30	35	117	8.60	8.90	292	267	91
Oth Sts <sup>4</sup>	220	216	209	97	8.65	8.76	1,900	1,893	100
US	2,920	2,889	2,917	101	8.86	8.84	25,862	25,548	99

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

State	Sows Farrowing			Pigs per Litter		Pig Crop <sup>2</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	55	55	100	8.50	9.00	468	495	106
CO	87	86	99	8.30	8.50	722	731	101
IL	200	210	105	8.60	8.70	1,720	1,827	106
IN	155	165	106	8.65	8.90	1,341	1,469	110
IA	490	450	92	8.90	8.85	4,361	3,983	91
KS	78	81	104	8.70	8.60	679	697	103
MI	49	48	98	9.00	9.05	441	434	98
MN	245	270	110	9.00	8.90	2,205	2,403	109
MO	190	175	92	8.70	8.75	1,653	1,531	93
NE	160	150	94	8.75	8.75	1,400	1,313	94
NC	520	530	102	8.75	8.85	4,550	4,691	103
OH	74	74	100	8.70	8.80	644	651	101
OK	155	165	106	9.00	9.35	1,395	1,543	111
PA	46	51	111	8.70	8.70	400	444	111
SD	57	65	114	8.90	8.90	507	579	114
TX	38	38	100	9.40	9.40	357	357	100
WI	31	33	106	8.70	8.55	270	282	104
Oth Sts <sup>3</sup>	214	202	94	8.68	8.82	1,860	1,778	96
US	2,844	2,848	100	8.78	8.85	24,973	25,208	101

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

<sup>2</sup> Number of pigs born September-November that were still on hand December 1 or had been sold.

<sup>3</sup> Individual State estimates not available for the 33 other States.

## Reliability of March 1 Hogs and Pigs Estimates

**Survey Procedures:** A random sample of 12,900 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 10,800 operations, 84 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 1.7 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 1.7 percent. Chances are 9 out of 10 that the difference will not exceed 2.9 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	1.7	2.9	1,704	653	40	2,820	11	9
Pig Crop	1.5	2.6	647	279	3	1,009	12	8
Expected Farrowings								
Next Quarter	2.3	4.0	116	46	1	161	11	9
Following	4.7	8.1	236	94	10	380	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 April 27, 2001.

The next "Quarterly Hogs and Pigs" report will be released at 3 p.m. ET on June 29, 2001.

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