

# Hogs and Pigs



United States  
Department of  
Agriculture

Washington, D.C.

Released June 28, 1996, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on "Hogs and Pigs" call Mike Pallesen at (202) 720-3106, office hours 8:00 a.m. to 4:30 p.m. ET. For assistance with general agricultural statistics, information about NASS, its products or services, contact the NASS Information Hotline at 1-800-727-9540 or E-mail: NASS@NASS.USDA.GOV. Estimates refer to June 1, 1996 and March-May 1996.

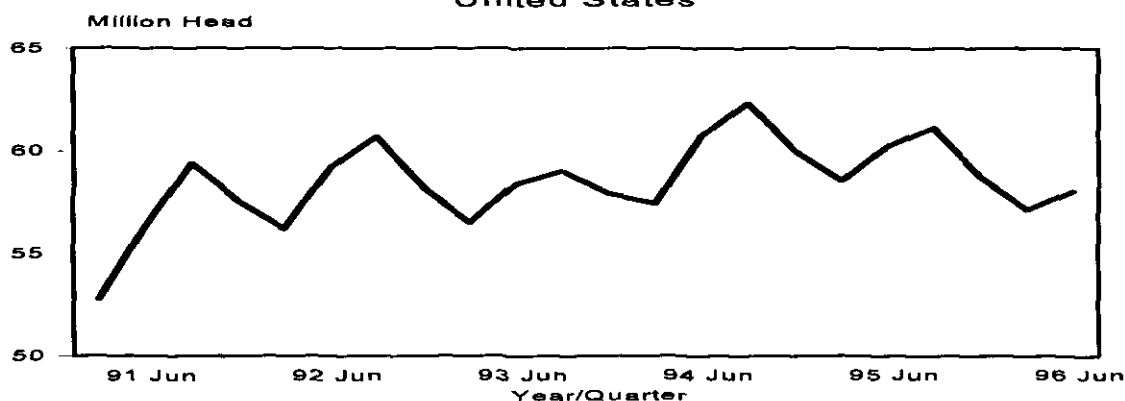
## U.S. Hog Inventory Down 4 Percent

U.S. inventory of all hogs and pigs on June 1, 1996, was 58.0 million head. This was 4 percent below June 1995 but 2 percent above the March 1, 1996 inventory.

Breeding inventory, at 6.90 million head, was down 5 percent from June 1, 1995, but up 1 percent from the previous quarter. Market hog inventory, at 51.1 million head, was 3 percent below June 1, 1995, but 2 percent above March 1, 1996.

The December 95-May 1996 U.S. pig crop was 49.0 million head, 4 percent less than 1995 and down 5 percent from the same period in 1994. Sows farrowing during this period totaled 5.81 million head, down 6 percent from last year and 7 percent below two years ago. The March-May pig crop totaled 25.5 million head, down 6 percent from a year ago, and 9 percent below 1994. Sows farrowed from March to May totaled 3.01 million head, 8 percent less than a year ago. The average pigs per litter of 8.47, is the highest March-May litter rate in history. The pigs saved per litter varied by size of operation, ranging from 7.60 pigs per litter for operations with 1-99 head to 8.70 pigs per litter for operations with over 2,000 head inventory.

## Quarterly Hogs and Pigs Inventory United States



**U.S. producers intend** to have 2.87 million sows farrow during the June-August 1996 quarter, 5 percent less than the actual farrowings during the same period last year, and 8 percent below 1994. Intended farrowings for September-November 1996, at 2.78 million sows, is 1 percent below actual farrowings during the same period in 1995, and down 7 percent from the 1994 period.

#### Revisions

All inventory and pig crop estimates for June 1995 through March 1996 were reviewed using final pig crop data, official slaughter data, and import and export data in U.S. level balance sheets. Based on the findings of this review, the September-November pig crop was decreased 1.026 million head (4.1%) and the December-February pig crop was decreased 584 thousand head (2.0%). The December 1 inventory was decreased 994 thousand head (1.7%) and the March 1 inventory was decreased 1.42 million head (2.4%).

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This report was approved on June 28, 1996, by the Acting Secretary of Agriculture and the National Agricultural Statistics Service's Agricultural Statistics Board.



Acting Secretary of  
Agriculture  
Michael V. Dunn



Agricultural Statistics Board  
Chairperson  
Rich Allen

Hogs and Pigs: Inventory Number by Class, Weight Group,  
and Quarter, United States, 1994-96

Item	1994	1995	1996	:1996 as % of : 1994 : 1995	
	----- 1,000 Head -----			Percent	
March 1 Inventory					
All Hogs and Pigs	57,350	58,465	57,140	100	98
Kept for Breeding	7,210	6,998	6,805	94	97
Market	50,140	51,467	50,335	100	98
Market Hogs and Pigs					
by Weight Groups					
Under 60 Pounds	18,780	19,251	19,000	101	99
60-119 Pounds	12,190	12,498	12,220	100	98
120-179 Pounds	10,430	10,594	10,315	99	97
180 Pounds and Over	8,740	9,124	8,800	101	96
June 1 Inventory					
All Hogs and Pigs	60,715	60,160	58,000	96	96
Kept for Breeding	7,565	7,245	6,900	91	95
Market	53,150	52,915	51,100	96	97
Market Hogs and Pigs					
by Weight Groups					
Under 60 Pounds	22,125	21,400	20,375	92	95
60-119 Pounds	13,145	13,195	12,750	97	97
120-179 Pounds	9,825	10,005	9,920	101	99
180 Pounds and Over	8,055	8,315	8,055	100	97
September 1 Inventory					
All Hogs and Pigs	62,320	61,060			
Kept for Breeding	7,415	7,068			
Market	54,905	53,992			
Market Hogs and Pigs					
by Weight Groups					
Under 60 Pounds	20,790	20,390			
60-119 Pounds	13,960	13,627			
120-179 Pounds	11,170	11,080			
180 Pounds and Over	8,985	8,895			
December 1 Inventory					
All Hogs and Pigs	59,990	58,700			
Kept for Breeding	7,060	6,935			
Market	52,930	51,765			
Market Hogs and Pigs					
by Weight Groups					
Under 60 Pounds	19,556	18,935			
60-119 Pounds	13,087	12,940			
120-179 Pounds	10,941	10,795			
180 Pounds and Over	9,346	9,095			

Farrowings: Number of Sows, Pig Crop, and Pigs Per Litter,  
United States, 1994-96

Item	1994	1995	1996	1996 as % of	
				1994	1995
	----- 1,000 Head -----			Percent	
Sows Farrowing					
Dec-Feb 1/	2,885	2,886	2,797	97	97
Mar-May	3,390	3,259	3,009	89	92
Dec-May 1/	6,275	6,145	5,806	93	94
Jun-Aug 2/	3,107	3,007	2,868	92	95
Sep-Nov 2/	2,997	2,815	2,782	93	99
Jun-Nov 2/	6,104	5,822	5,650	93	97
Pig Crop					
Dec-Feb 1/	23,368	23,851	23,479	100	98
Mar-May	27,984	27,103	25,490	91	94
Dec-May 1/	51,352	50,954	48,969	95	96
Jun-Aug	25,547	25,018			
Sep-Nov	24,517	23,463			
Jun-Nov	50,064	48,481			
Pigs per Litter					
Dec-Feb 1/	8.10	8.27	8.39	104	101
Mar-May	8.26	8.32	8.47	103	102
Dec-May 1/	8.18	8.29	8.43	103	102
Jun-Aug	8.22	8.32			
Sep-Nov	8.18	8.33			
Jun-Nov	8.20	8.33			

1/ December preceding year.

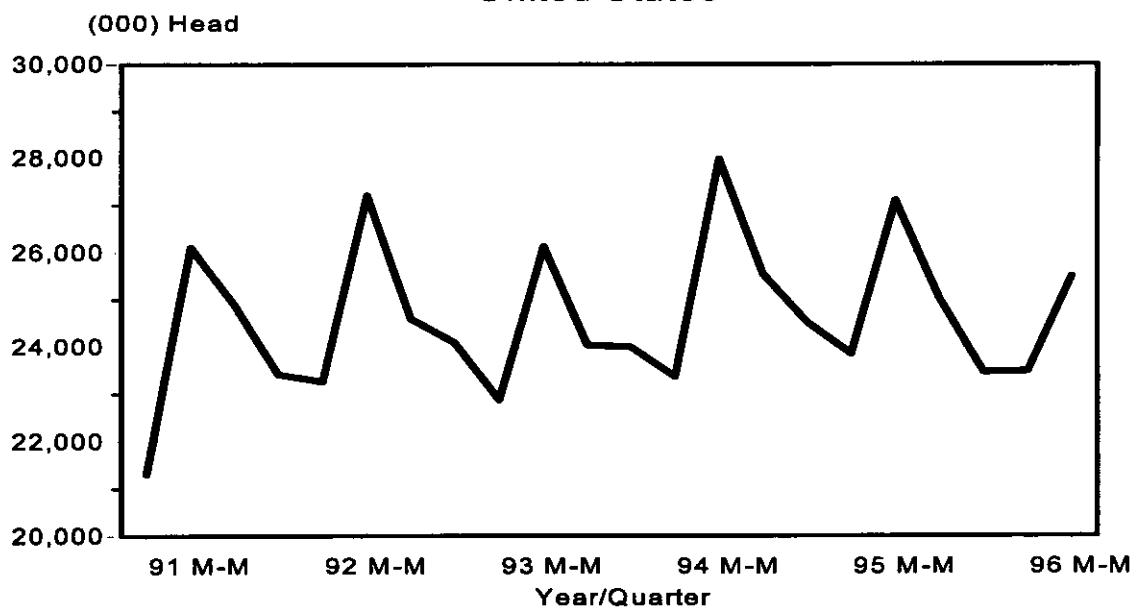
2/ Intentions for 1996.

Pigs per Litter: By Size of Operation, United States, 1995-96

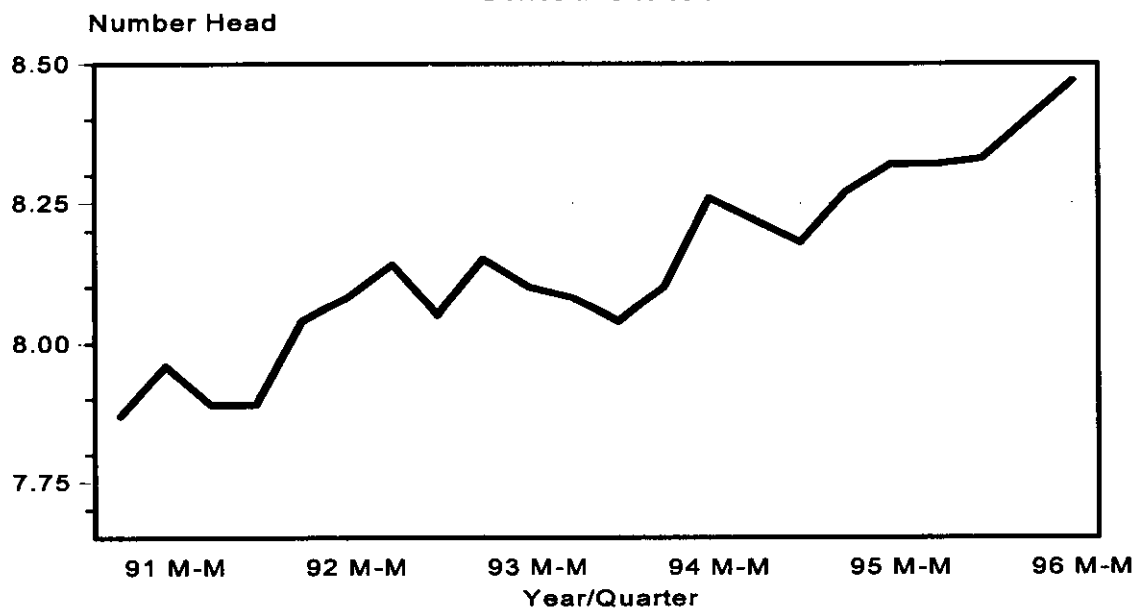
Pig Crop	Pigs per Litter on Operations Having			
	1-99 Head	100-499 Hd	500-999 Hd	1,000-1,999 Hd : 2,000+ Head
	----- Number -----			
1995				
Dec-Feb 1/	7.00	7.70	8.00	8.20 8.70
Mar-May	7.20	7.90	8.10	8.40 8.70
Jun-Aug	7.20	7.70	7.90	8.20 8.80
Sep-Nov	7.40	7.80	8.10	8.40 8.60
1996				
Dec-Feb 1/	6.90	7.80	7.90	8.40 8.80
Mar-May	7.60	8.10	8.20	8.50 8.70

1/ December preceding year.

## Pig Crop United States



## Litter Rate United States



Hogs and Pigs: Inventory Number by Class, Weight Group,  
and Quarter, 17 States, 1994-96 1/

Item	1994	1995	1996	:1996 as % of : 1994 : 1995	
			----- 1,000 Head -----	Percent	
March 1 Inventory					
All Hogs and Pigs	52,890	54,070	52,740	100	98
Kept for Breeding	6,575	6,360	6,205	94	98
Market	46,315	47,710	46,535	100	98
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	17,318	17,750	17,550	101	99
60-119 Pounds	11,196	11,580	11,220	100	97
120-179 Pounds	9,732	9,900	9,565	98	97
180 Pounds and Over	8,069	8,480	8,200	102	97
June 1 Inventory					
All Hogs and Pigs	55,945	55,645	53,500	96	96
Kept for Breeding	6,835	6,580	6,250	91	95
Market	49,110	49,065	47,250	96	96
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	20,417	19,730	18,755	92	95
60-119 Pounds	12,068	12,145	11,710	97	96
120-179 Pounds	9,109	9,325	9,230	101	99
180 Pounds and Over	7,516	7,865	7,555	101	96
September 1 Inventory					
All Hogs and Pigs	57,370	56,440			
Kept for Breeding	6,845	6,560			
Market	50,525	49,880			
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	19,037	18,630			
60-119 Pounds	12,837	12,565			
120-179 Pounds	10,381	10,360			
180 Pounds and Over	8,270	8,325			
December 1 Inventory					
All Hogs and Pigs	55,440	54,420			
Kept for Breeding	6,425	6,315			
Market	49,015	48,105			
Market Hogs and Pigs by Weight Groups					
Under 60 Pounds	18,100	17,635			
60-119 Pounds	12,125	12,010			
120-179 Pounds	10,135	10,015			
180 Pounds and Over	8,655	8,445			

1/ AR, GA, IL, IN, IA, KS, KY, MI, MN, MO, NE, NC, OH, OK, PA, SD, and WI.

Farrowings: Number of Sows, Pig Crop, and Pigs Per Litter,  
17 States, 1994-96 1/

Item	1994	1995	1996	1996 as % of	
				1994	1995
	----- 1,000 Head -----			Percent	
Sows Farrowing					
Dec-Feb 2/	2,649	2,645	2,577	97	97
Mar-May	3,119	3,002	2,759	88	92
Dec-May 2/	5,768	5,647	5,336	93	94
Jun-Aug 3/	2,842	2,760	2,638	93	96
Sep-Nov 3/	2,752	2,585	2,562	93	99
Jun-Nov 3/	5,594	5,345	5,200	93	97
Pig Crop					
Dec-Feb 2/	21,482	21,927	21,697	101	99
Mar-May	25,816	25,051	23,452	91	94
Dec-May 2/	47,298	46,978	45,149	95	96
Jun-Aug	23,402	23,028			
Sep-Nov	22,575	21,600			
Jun-Nov	45,977	44,628			
Pigs per Litter					
Dec-Feb 2/	8.11	8.29	8.42	104	102
Mar-May	8.28	8.34	8.50	103	102
Dec-May 2/	8.20	8.32	8.46	103	102
Jun-Aug	8.23	8.34			
Sep-Nov	8.20	8.36			
Jun-Nov	8.22	8.35			

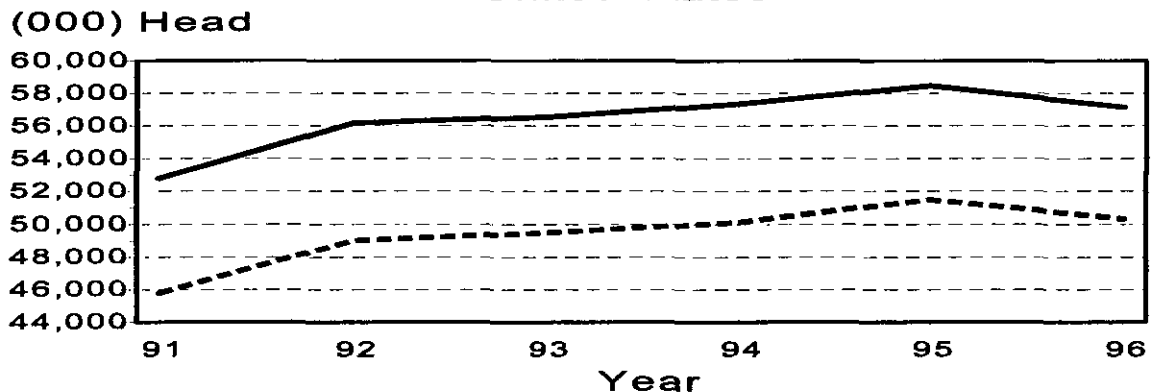
1/ AR, GA, IL, IN, IA, KS, KY, MI, MN, MO, NE, NC, OH, OK, PA, SD, and WI.  
2/ December preceding year.  
3/ Intentions for 1996.

Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, March 1, 1995-96

State	Breeding			Market			Total		
	1996			1996			1996		
	1995	as % of	1995	1995	as % of	1995	1995	as % of	1995
	Number	1995	Number	1995	Number	1995	Number	1995	Number
	1,000 Head	Percent	1,000 Head	Percent	1,000 Head	Percent	1,000 Head	Percent	1,000 Head
AR	110	115	105	620	675	109	730	790	108
GA	135	130	96	815	770	94	950	900	95
IL	670	580	87	4,730	4,220	89	5,400	4,800	89
IN	500	470	94	3,700	3,430	93	4,200	3,900	93
IA	1,450	1,300	90	12,750	11,700	92	14,200	13,000	92
KS	155	160	103	1,165	1,040	89	1,320	1,200	91
KY	105	95	90	695	635	91	800	730	91
MI	155	150	97	895	850	95	1,050	1,000	95
MN	540	550	102	4,160	4,350	105	4,700	4,900	104
MO	455	480	105	3,095	2,970	96	3,550	3,450	97
NE	490	450	92	3,560	3,300	93	4,050	3,750	93
NC	800	935	117	6,400	7,465	117	7,200	8,400	117
OH	210	230	110	1,340	1,420	106	1,550	1,650	106
OK	120	160	133	530	890	168	650	1,050	162
PA	110	110	100	940	930	99	1,050	1,040	99
SD	215	170	79	1,455	1,150	79	1,670	1,320	79
WI	140	120	86	860	740	86	1,000	860	86
Oth									
Sts 1/	638	600	94	3,757	3,800	101	4,395	4,400	100
US	6,998	6,805	97	51,467	50,335	98	58,465	57,140	98

1/ 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, 1995-96

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	1995	1996	1995	1996	1995	1996	1995	1996
	1,000 Head							
AR	280	310	160	145	130	135	50	85
GA	315	305	215	200	180	170	105	95
IL	1,660	1,520	1,120	1,030	1,040	900	910	770
IN	1,330	1,250	960	880	730	680	680	620
IA	4,310	3,900	3,230	3,000	2,850	2,600	2,360	2,200
KS	430	405	275	240	255	210	205	185
KY	265	245	175	160	135	125	120	105
MI	280	275	220	210	210	190	185	175
MN	1,620	1,700	1,000	1,050	850	890	690	710
MO	1,370	1,280	715	640	585	580	425	470
NE	1,400	1,280	840	800	700	670	620	550
NC	2,580	3,050	1,420	1,680	1,200	1,400	1,200	1,335
OH	530	590	320	340	260	300	230	190
OK	190	380	140	155	95	135	105	220
PA	340	345	225	225	190	195	185	165
SD	520	430	345	275	320	240	270	205
WI	330	285	220	190	170	145	140	120
Oth								
Sts 1/	1,501	1,450	918	1,000	694	750	644	600
US	19,251	19,000	12,498	12,220	10,594	10,315	9,124	8,800

1/ Individual State estimates not available for the 33 other States.

Hogs and Pigs: Arkansas and Oklahoma,  
March 1, 1994

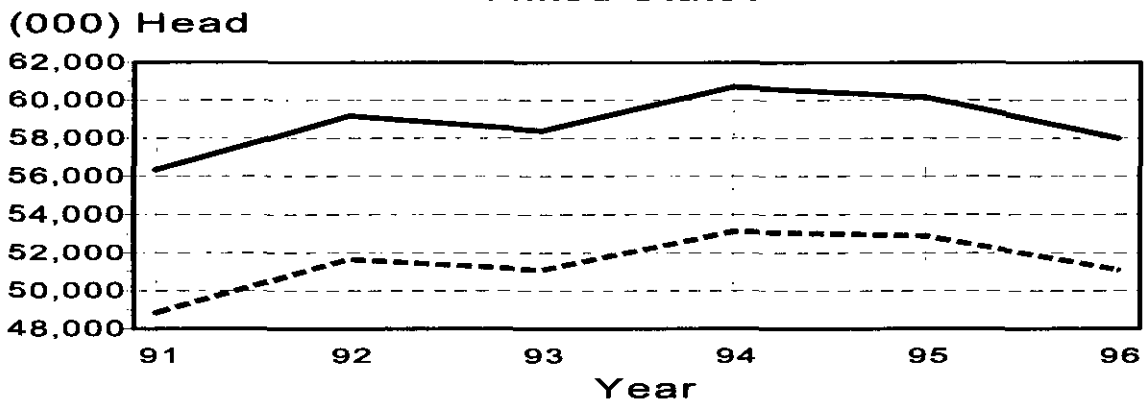
State	Breeding	Market	Total	Under 60 Lbs.	60-119 Lbs.	120-179 Lbs.	180 Lbs. and Over
	1,000 Head						
AR	120	760	880	370	125	150	115
OK	65	295	360	113	76	57	49

Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, June 1, 1995-96

State	Breeding			Market			Total		
	1996			1996			1996		
	1995	as % of 1995	1995	1995	as % of 1995	1995	as % of 1995	1995	
	Number		Number	Number		Number		Number	
	1,000 Head	Percent	1,000 Head	Percent	1,000 Head	Percent	1,000 Head	Percent	
AR	120	110	92	680	660	97	800	770	96
GA	125	110	88	805	760	94	930	870	94
IL	680	580	85	4,720	4,120	87	5,400	4,700	87
IN	530	460	87	3,820	3,390	89	4,350	3,850	89
IA	1,500	1,300	87	13,000	12,000	92	14,500	13,300	92
KS	145	180	124	1,085	1,140	105	1,230	1,320	107
KY	105	85	81	665	565	85	770	650	84
MI	150	140	93	1,050	960	91	1,200	1,100	92
MN	580	550	95	4,320	4,250	98	4,900	4,800	98
MO	490	570	116	3,110	2,980	96	3,600	3,550	99
NE	510	450	88	3,740	3,350	90	4,250	3,800	89
NC	840	950	113	6,760	7,950	118	7,600	8,900	117
OH	240	240	100	1,485	1,460	98	1,725	1,700	99
OK	140	160	114	650	990	152	790	1,150	146
PA	110	110	100	950	910	96	1,060	1,020	96
SD	180	140	78	1,390	1,060	76	1,570	1,200	76
WI	135	115	85	835	705	84	970	820	85
Oth									
Sts 1/	665	650	98	3,850	3,850	100	4,515	4,500	100
US	7,245	6,900	95	52,915	51,100	97	60,160	58,000	96

1/ 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, 1995-96

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	1995	1996	1995	1996	1995	1996	1995	1996
1,000 Head								
AR	340	300	130	140	130	110	80	110
GA	325	310	210	195	170	160	100	95
IL	1,870	1,600	1,190	1,060	940	850	720	610
IN	1,435	1,250	950	870	745	670	690	600
IA	5,150	4,600	3,400	3,150	2,450	2,400	2,000	1,850
KS	390	445	285	285	230	230	180	180
KY	265	225	170	145	125	110	105	85
MI	515	470	205	190	170	165	160	135
MN	1,680	1,660	1,060	1,040	860	840	720	710
MO	1,330	1,360	760	680	570	530	450	410
NE	1,580	1,400	900	840	650	600	610	510
NC	2,600	3,040	1,630	1,900	1,360	1,620	1,170	1,390
OH	700	670	340	360	240	270	205	160
OK	270	410	145	185	105	145	130	250
PA	330	320	240	230	195	195	185	165
SD	630	420	315	260	220	200	225	180
WI	320	275	215	180	165	135	135	115
Oth								
Sts 1/	1,670	1,620	1,050	1,040	680	690	450	500
US	21,400	20,375	13,195	12,750	10,005	9,920	8,315	8,055

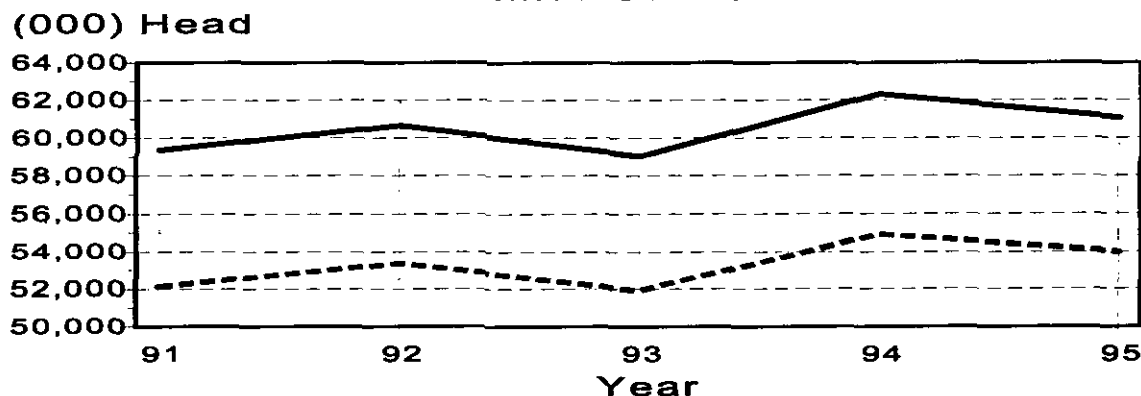
1/ Individual State estimates not available for the 33 other States.

Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, September 1, 1994-95

State	Breeding			Market			Total		
	1995			1995			1995		
	1994	as % of 1994	Number	1994	as % of 1994	Number	1994	as % of 1994	Number
	1,000 Head	Percent	1,000 Head	Percent	1,000 Head	Percent	1,000 Head	Percent	
AR	115	120	104	695	670	96	810	790	98
GA	150	135	90	900	815	91	1,050	950	90
IL	700	650	93	5,150	4,650	90	5,850	5,300	91
IN	550	510	93	4,150	3,840	93	4,700	4,350	93
IA	1,700	1,540	91	13,900	13,260	95	15,600	14,800	95
KS	155	145	94	1,195	1,135	95	1,350	1,280	95
KY	120	110	92	720	690	96	840	800	95
MI	140	135	96	1,160	1,095	94	1,300	1,230	95
MN	600	560	93	4,400	4,390	100	5,000	4,950	99
MO	450	450	100	2,950	3,050	103	3,400	3,500	103
NE	530	500	94	3,920	3,650	93	4,450	4,150	93
NC	770	880	114	5,830	7,220	124	6,600	8,100	123
OH	245	250	102	1,555	1,590	102	1,800	1,840	102
OK	105	145	138	435	705	162	540	850	157
PA	115	110	96	985	940	95	1,100	1,050	95
SD	240	190	79	1,610	1,360	84	1,850	1,550	84
WI	160	130	81	970	820	85	1,130	950	84
Oth									
Sts 1/	570	508	89	4,380	4,112	94	4,950	4,620	93
US	7,415	7,068	95	54,905	53,992	98	62,320	61,060	98

1/ 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, 1994-95

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	1994	1995	1994	1995	1994	1995	1994	1995
	1,000 Head							
AR	332	255	122	150	160	170	81	95
GA	370	335	225	205	175	155	130	120
IL	1,750	1,520	1,320	1,210	1,130	1,060	950	860
IN	1,430	1,305	1,090	1,005	950	850	680	680
IA	4,850	4,590	3,900	3,700	2,850	2,800	2,300	2,170
KS	435	400	285	280	260	250	215	205
KY	290	270	190	170	135	135	105	115
MI	370	355	340	320	250	225	200	195
MN	1,740	1,720	1,080	1,070	850	850	730	750
MO	1,270	1,360	665	660	545	570	470	460
NE	1,720	1,540	870	860	750	740	580	510
NC	2,330	2,850	1,360	1,650	1,170	1,440	970	1,280
OH	640	660	370	380	335	340	210	210
OK	175	325	110	110	71	105	79	165
PA	345	325	245	245	215	200	180	170
SD	600	495	420	350	355	310	235	205
WI	390	325	245	200	180	160	155	135
Oth								
Sts 1/	1,753	1,760	1,123	1,062	789	720	715	570
US	20,790	20,390	13,960	13,627	11,170	11,080	8,985	8,895

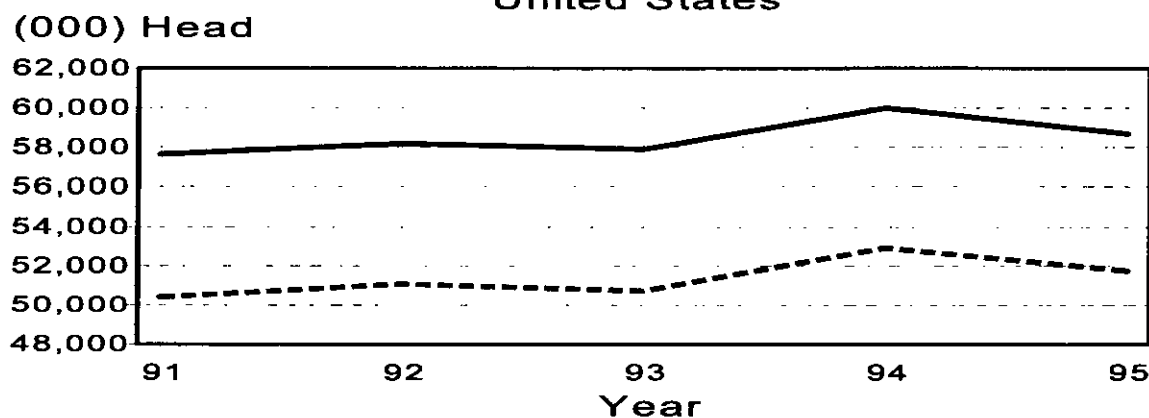
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Hogs and Pigs: Breeding, Market, and Total Inventory  
by State and United States, December 1, 1994-95

State	Breeding			Market			Total		
	1995			1995			1995		
	1994	:as % of:		1994	:as % of:		1994	:as % of:	
	:Number	: 1994		:Number	: 1994		:Number	: 1994	
	1,000 Head	Percent	1,000 Head	Percent	1,000 Head	Percent	1,000 Head	Percent	
AR	110	110	100	660	680	103	770	790	103
GA	145	125	86	875	775	89	1,020	900	88
IL	620	560	90	4,730	4,240	90	5,350	4,800	90
IN	525	460	88	3,975	3,540	89	4,500	4,000	89
IA	1,500	1,400	93	13,000	12,500	96	14,500	13,900	96
KS	150	150	100	1,160	1,080	93	1,310	1,230	94
KY	100	110	110	680	690	101	780	800	103
MI	160	140	88	1,090	960	88	1,250	1,100	88
MN	550	570	104	4,300	4,380	102	4,850	4,950	102
MO	460	490	107	3,040	3,060	101	3,500	3,550	101
NE	530	500	94	3,820	3,550	93	4,350	4,050	93
NC	780	890	114	6,220	7,310	118	7,000	8,200	117
OH	215	240	112	1,585	1,560	98	1,800	1,800	100
OK	110	160	145	480	840	175	590	1,000	169
PA	110	105	95	980	895	91	1,090	1,000	92
SD	210	180	86	1,530	1,270	83	1,740	1,450	83
WI	150	125	83	890	775	87	1,040	900	87
Oth									
Sts 1/	635	620	98	3,915	3,660	93	4,550	4,280	94
US	7,060	6,935	98	52,930	51,765	98	59,990	58,700	98

1/ 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, 1994-95

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	1994	1995	1994	1995	1994	1995	1994	1995
	1,000 Head							
AR	330	330	135	150	150	140	45	60
GA	330	280	245	220	185	170	115	105
IL	1,645	1,470	1,170	1,070	1,020	920	895	780
IN	1,400	1,180	1,050	935	830	750	695	675
IA	4,600	4,400	3,250	3,150	2,750	2,700	2,400	2,250
KS	400	360	305	290	250	235	205	195
KY	250	270	175	180	145	135	110	105
MI	375	305	240	225	265	235	210	195
MN	1,650	1,640	1,020	1,090	880	880	750	770
MO	1,260	1,320	730	700	485	480	565	560
NE	1,430	1,350	1,010	930	800	740	580	530
NC	2,420	2,750	1,400	1,750	1,260	1,550	1,140	1,260
OH	600	590	390	400	335	340	260	230
OK	165	370	125	155	100	110	90	205
PA	335	300	245	235	215	195	185	165
SD	565	430	400	330	295	280	270	230
WI	345	290	235	200	170	155	140	130
Oth								
Sts 1/	1,456	1,300	962	930	806	780	691	650
US	19,556	18,935	13,087	12,940	10,941	10,795	9,346	9,095

1/ 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 1995-96 1/

State	Sows Farrowing			Pigs		Pig Crop 2/		
	1996			per Litter		1996		
	1995	as % of	1995	1995	1996	1995	as % of	1995
	Number		Number	Number	Number	Number		Number
	1,000 Head	Percent	---	Number	--	1,000 Head	Percent	
AR	53	54	102	9.70	9.10	509	491	96
GA	46	42	91	7.85	8.00	361	336	93
IL	250	210	84	7.80	8.20	1,950	1,722	88
IN	220	205	93	8.10	8.20	1,782	1,681	94
IA	610	562	92	8.30	8.25	5,063	4,637	92
KS	61	62	102	8.10	8.20	494	508	103
KY	45	38	84	7.35	8.10	331	308	93
MI	42	40	95	8.10	8.20	340	328	96
MN	250	245	98	8.30	8.80	2,075	2,156	104
MO	190	190	100	8.80	8.00	1,672	1,520	91
NE	195	175	90	8.30	8.50	1,619	1,488	92
NC	385	450	117	8.50	8.75	3,273	3,938	120
OH	79	85	108	8.00	8.20	632	697	110
OK	39	62	159	9.50	9.20	371	570	154
PA	44	44	100	8.30	8.50	365	374	102
SD	80	65	81	8.10	8.60	648	559	86
WI	56	48	86	7.90	8.00	442	384	87
Oth								
Sts 3/	241	220	91	8.02	8.10	1,924	1,782	93
US	2,886	2,797	97	8.27	8.39	23,851	23,479	98

1/ December preceding year.

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

3/ 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 1995-96

State	Sows Farrowing			Pigs per Litter		Pig Crop 1/		
	1995	1996	as % of 1995	1995	1996	1995	1996	as % of 1995
	Number	Number	Percent	Number	Number	Number	Number	Percent
AR	52	57	110	9.10	8.50	473	485	103
GA	49	45	92	8.10	8.45	397	380	96
IL	295	250	85	8.10	8.40	2,390	2,100	88
IN	230	195	85	8.20	8.30	1,886	1,619	86
IA	740	610	82	8.30	8.40	6,142	5,124	83
KS	64	70	109	7.95	8.40	509	588	116
KY	43	34	79	7.60	8.25	327	281	86
MI	82	65	79	7.70	8.10	631	527	84
MN	260	245	94	8.70	8.70	2,262	2,132	94
MO	205	200	98	8.50	8.40	1,743	1,680	96
NE	230	195	85	8.25	8.50	1,898	1,658	87
NC	400	460	115	8.65	8.70	3,460	4,002	116
OH	100	93	93	8.30	8.60	830	800	96
OK	52	76	146	9.40	9.50	481	722	150
PA	44	44	100	8.40	8.40	370	370	100
SD	100	74	74	8.10	8.20	810	607	75
WI	56	46	82	7.90	8.20	442	377	85
Oth								
Sts 2/	257	250	97	8.02	8.15	2,052	2,038	99
US	3,259	3,009	92	8.32	8.47	27,103	25,490	94

1/ Number of pigs born March-May that were still on hand June 1, or had been sold.

2/ 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 1994-96

State	Sows Farrowing				Pigs		Pig Crop 1/		
	1994	1995	1996 2/	as % of:	per Litter	1994	1995	as % of	
	: Number	: Number	: Number	: 1995	: 1994	: Number	: Number	: 1994	
	-----	1,000 Head	-----	Percent	--	Number	--	1,000 Head	Percent
AR	47	54	54	100	9.20	9.20	432	497	115
GA	55	45	43	96	7.75	8.15	426	367	86
IL	285	240	210	88	7.90	8.00	2,252	1,920	85
IN	225	210	185	88	8.25	8.10	1,856	1,701	92
IA	705	650	560	86	8.10	8.20	5,711	5,330	93
KS	65	62	74	119	8.30	8.20	540	508	94
KY	46	44	35	80	7.90	7.70	363	339	93
MI	65	60	58	97	7.70	8.10	501	486	97
MN	255	255	255	100	8.50	8.50	2,168	2,168	100
MO	185	200	185	93	8.30	8.60	1,536	1,720	112
NE	220	195	175	90	8.25	8.35	1,815	1,628	90
NC	350	420	480	114	8.65	8.65	3,028	3,633	120
OH	98	95	85	89	8.00	8.40	784	798	102
OK	35	55	85	155	8.90	9.30	312	512	164
PA	45	42	45	107	8.50	8.50	383	357	93
SD	95	79	65	82	8.15	8.20	774	648	84
WI	66	54	44	81	7.90	7.70	521	416	80
Oth									
Sts 3/	265	247	230	93	8.09	8.04	2,145	1,990	93
US	3,107	3,007	2,868	95	8.22	8.32	25,547	25,018	98

1/ Number of pigs born June-August that were still on hand September 1, or had been sold.

2/ Intentions.

3/ 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 1994-96

State	Sows Farrowing				Pigs		Pig Crop 1/		
	1994		1995		per Litter		1995		
	Number	Percent	Number	Percent	1994	1995	Number	Percent	Number
AR	51	50	53	106	8.50	9.30	434	465	107
GA	48	40	40	100	7.95	8.35	382	334	87
IL	265	230	210	91	7.90	8.00	2,094	1,840	88
IN	220	185	165	89	8.10	8.20	1,782	1,517	85
IA	660	570	530	93	8.00	8.25	5,280	4,703	89
KS	65	57	78	137	8.00	8.30	520	473	91
KY	42	42	34	81	7.80	8.10	327	340	104
MI	60	45	50	111	8.00	8.00	480	360	75
MN	245	240	240	100	8.50	8.70	2,083	2,088	100
MO	190	210	185	88	8.70	8.30	1,653	1,743	105
NE	210	190	170	89	8.20	8.45	1,722	1,606	93
NC	370	420	490	117	8.45	8.55	3,127	3,591	115
OH	92	87	80	92	8.30	8.00	764	696	91
OK	36	63	80	127	9.20	9.00	331	567	171
PA	44	40	44	110	8.30	8.50	365	340	93
SD	96	70	70	100	8.05	8.20	773	574	74
WI	58	46	43	93	7.90	7.90	458	363	79
Oth									
Sts 3/	245	230	220	96	7.93	8.10	1,942	1,863	96
US	2,997	2,815	2,782	99	8.18	8.33	24,517	23,463	96

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

2/ Intentions.

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

## Reliability of June 1 Hogs and Pigs Estimates

**Survey Procedures:** A random sample of 55,875 U.S. hog 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 53,309 operations, 95.4 percent of the total sample, during the first-half of June by mail, telephone, and face-to-face personal interviews. Regardless of when operations responded, they were asked to report inventories as of June 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 Commerce's 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 table on page 28. 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 1.6 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 58.0 million head by more than 1.6 percent, or about 928,000 head. Chances are 9 out of 10 that the difference will not exceed 2.8 percent, or about 1,624,000 head (the 90 percent confidence level).

Reliability of June 1 Hog Estimates 1/

	90%		Difference Between				Number of		
	Root	Confidence	First	and Final	Estimates	Above	Below	Quarters 2/	
	Mean	Level	Estimates				Final	Final	
	Square	Error	Percent	(000)	Average	Smallest	Largest	Final	Final
			Head						
	Percent		1,000 Head				- Number -		
All Hogs & Pigs 2/	1.6	2.8	1,624	704	0	1,795	7	10	
Pig Crop	2.7	4.7	1,198	476	0	1,444	8	10	
Expected Farrowings									
Next Quarter	3.7	6.4	184	94	6	237	12	8	
Following Quarter	4.4	7.7	214	113	10	283	13	7	

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

2/ No change was recorded in some quarters.

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The next **"Hogs and Pigs"** report will be released at 3:00 p.m. ET on September 27, 1996.

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