
Hogs and Pigs



National
Agricultural
Statistics
Service
Fact Finding
for Agriculture

United States
Department of
Agriculture

Agricultural
Statistics
Board

Washington, D.C.

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INVENTORY:

Inventory of all hogs and pigs in the U.S. on September 1, 1988 is estimated at 58.3 million head, according to the Agricultural Statistics Board. This is the first September 1 U.S. estimate and is 4 percent above June 1 1988.

--- Breeding inventory at 7.30 million head is down 3 percent from June 1, 1988.

--- Market hog inventory at 51.0 million head is 5 percent above June 1, 1988.

Inventory of all hogs and pigs on September 1, 1988, in the 10 Quarterly estimating States is estimated at 45.1 million head, 5 percent above last year. This is 14 percent larger than September 1, 1986 and the highest September 1 inventory since 1983.

--- Breeding inventory, at 5.47 million head, is 3 percent above a year ago, and 12 percent above two years earlier.

--- Market hog inventory, at 39.6 million head, is 5 percent above last year, 14 percent larger than 1986 and the highest September 1 market hog inventory since 1983.

PIG CROP:

The June-August 1988 U.S. pig crop was 23.6 million head, 4 percent above 1987. Sows farrowing during this period totaled 3.09 million head, 6 percent above a year earlier. Pigs saved per litter was 7.62 compared to 7.75 during the same period in 1987.

The 10 State June-August 1988 pig crop was 17.9 million head, 2 percent above last year and 11 percent more than two years ago. There were 2.34 million sows that farrowed during June-August, up 4 percent from a year earlier and 13 percent more than the same period two years ago.

Sows farrowing during June-August 1988 averaged 7.63 pigs per litter compared with 7.75 last year and 7.79 during the comparable period two years ago.

FARROWING INTENTIONS:

U.S. hog producers intend to have 3.00 million sows farrow during the September-November quarter, 5 percent more than the actual farrowings during the same period last year and 11 percent above 1986.

U.S. farrowing intentions for the December 1988-February 1989 quarter, at 2.79 million sows is 3 percent above 1988 and 11 percent above the 1987 period.

Hog producers in the 10 Quarterly States intend to have 2.35 million sows farrow during September-November of this year. This is up 4 percent from the actual farrowings during the comparable period in 1987, and 11 percent above 1986.

Farrowing intentions for the December 1988-February 1989 quarter are 2.14 million head, 2 percent above a year earlier and 11 percent more than two years earlier.

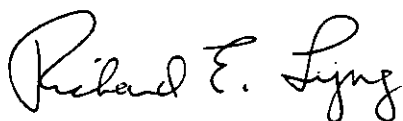
RELIABILITY AND ESTIMATING PROCEDURES: Primary data used in setting these hog estimates were obtained from a sample of farmers across the U.S. using probability surveys. These surveys included information from about 69,600 operators sampled from a list of agricultural producers plus additional data from operators of 9000 small land area tracts. Information was collected during the first half of September by mail, telephone and personal interviews. Since all operations raising hogs were not included in the sample, survey estimates are subject to sampling variability. This variability, as measured by the relative standard error, is less than one and one-half percent at the U.S. level for hog inventory. This means that chances are approximately 95 out of 100 that survey estimates will be within three percent of the complete coverage value if the same procedures were used to survey all producers. The relative standard errors for the major groupings of breeding and market hogs are 1.6 and 1.5 percent, respectively. The relative standard errors for the market hog weight groups range from 1.8 to 2.6 percent.

Survey estimates are also subject to non-sampling errors such as omissions, duplications, and mistakes in reporting, recording and processing the data. These errors cannot be measured directly, but they are minimized through rigid quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

The sampling variability of survey estimates on intended farrowings is slightly larger than that for inventories. More important, actual farrowings may differ significantly from reported intentions due to unexpected economic and environmental conditions. For the 10-State September-November second intentions, these differences have exceeded six percent in two of the last ten years. For December-February first intentions as of September 1, these differences have exceeded eight percent in three of the last ten years.

In setting the inventory estimates, the Agricultural Statistics Board constructed a balance sheet using estimates on births, deaths and check data on slaughter, imports and exports. This balance sheet provided an additional check on survey inventory estimates.

A P P R O V E D:



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HOGS AND PIGS: INVENTORY NUMBER, MARCH 1, JUNE 1, SEPTEMBER 1, DECEMBER 1,
1986-88, UNITED STATES 1/

ITEM	1,000 HEAD		PERCENT	
	1986	1987	1988	1988 AS % OF 1986 : 1987
MARCH 1 INVENTORY				
ALL HOGS AND PIGS	NA	NA	52,145	NA NA
KEPT FOR BREEDING	NA	NA	7,100	NA NA
MARKET	NA	NA	45,045	NA NA
MARKET HOGS AND PIGS				
BY WEIGHT GROUPS:				
UNDER 60 POUNDS	NA	NA	17,555	NA NA
60-119 POUNDS	NA	NA	10,710	NA NA
120-179 POUNDS	NA	NA	9,110	NA NA
180 POUNDS AND OVER	NA	NA	7,670	NA NA
JUNE 1 INVENTORY				
ALL HOGS AND PIGS	48,825	52,080	56,240	115 108
KEPT FOR BREEDING	6,420	7,025	7,525	117 107
MARKET	42,405	45,055	48,715	115 108
MARKET HOGS AND PIGS				
BY WEIGHT GROUPS:				
UNDER 60 POUNDS	17,645	19,535	20,885	118 107
60-119 POUNDS	10,565	11,050	12,010	114 109
120-179 POUNDS	7,990	8,160	8,810	110 108
180 POUNDS AND OVER	6,205	6,310	7,010	113 111
SEPTEMBER 1 INVENTORY				
ALL HOGS AND PIGS	NA	NA	58,270	NA NA
KEPT FOR BREEDING	NA	NA	7,270	NA NA
MARKET	NA	NA	51,000	NA NA
MARKET HOGS AND PIGS				
BY WEIGHT GROUPS:				
UNDER 60 POUNDS	NA	NA	19,660	NA NA
60-119 POUNDS	NA	NA	12,700	NA NA
120-179 POUNDS	NA	NA	10,445	NA NA
180 POUNDS AND OVER	NA	NA	8,195	NA NA
DECEMBER 1 INVENTORY				
ALL HOGS AND PIGS	50,920	54,365		
KEPT FOR BREEDING	6,671	7,086		
MARKET	44,250	47,279		
MARKET HOGS AND PIGS				
BY WEIGHT GROUPS:				
UNDER 60 POUNDS	16,756	17,640		
60-119 POUNDS	11,228	11,947		
120-179 POUNDS	9,106	9,675		
180 POUNDS AND OVER	7,159	8,017		

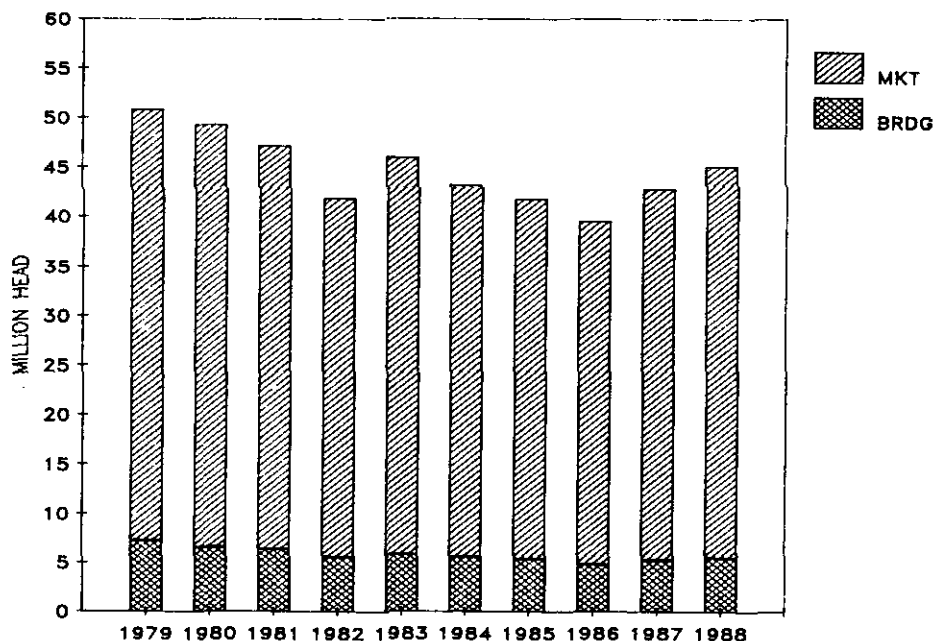
1/ MARCH AND SEPTEMBER INVENTORIES NOT AVAILABLE FOR UNITED STATES PRIOR TO 1988. NA = NOT AVAILABLE

FARROWINGS: NUMBER OF SOWS, PIG CROP, AND PIGS PER LITTER,
1986-89, UNITED STATES

ITEM	1986	1987	1988	1989	1988 AS % OF: 1989 AS	
					PERCENT	PERCENT
	1,000 HEAD				PERCENT	
SOWS FARROWING:						
DECEMBER 1/-FEBRUARY:	2,443	2,506	2,703	2/ 2,786	111	108
MARCH-MAY	2,803	3,032	3,302		118	109
DECEMBER 1/-MAY	5,246	5,538	6,005		114	108
JUNE-AUGUST	2,727	2,930	3,093		113	106
SEPTEMBER-NOVEMBER	2,696	2,845	2/ 2,995		111	105
JUNE-NOVEMBER	5,423	5,775	3/ 6,088		112	105
PIG CROP:						
DECEMBER 1/-FEBRUARY:	18,513	19,339	20,879		113	108
MARCH-MAY	21,879	23,796	25,768		118	108
DECEMBER 1/-MAY	40,392	43,135	46,647		115	108
JUNE-AUGUST	21,158	22,694	23,577		111	104
SEPTEMBER-NOVEMBER	20,839	21,982				
JUNE-NOVEMBER	41,997	44,676				
PIGS PER LITTER:						
DECEMBER 1/-FEBRUARY:	7.58	7.72	7.72		102	100
MARCH-MAY	7.80	7.85	7.80		100	99
DECEMBER 1/-MAY	7.70	7.79	7.77		101	100
JUNE-AUGUST	7.76	7.75	7.62		98	98
SEPTEMBER-NOVEMBER	7.73	7.73				
JUNE-NOVEMBER	7.74	7.74				

1/ DECEMBER PRECEDING YEAR. 2/ INTENTIONS. 3/ ACTUAL FARROWINGS FOR JUNE-AUGUST PLUS INTENTIONS FOR SEPTEMBER-NOVEMBER.

SEPTEMBER 1 HOGS AND PIGS INVENTORY
10 MAJOR PRODUCING STATES



HOGS AND PIGS: INVENTORY NUMBER, MARCH 1, JUNE 1, SEPTEMBER 1, DECEMBER 1,
1986-88, 10 STATES 1/

ITEM	1986	1987	1988	1988 AS % OF	
				1986	1987
		1,000 HEAD		PERCENT	
MARCH 1 INVENTORY					
ALL HOGS AND PIGS	38,210	38,370	41,145	108	107
KEPT FOR BREEDING	4,948	5,215	5,500	111	105
MARKET	33,262	33,155	35,645	107	108
MARKET HOGS AND PIGS					
BY WEIGHT GROUPS:					
UNDER 60 POUNDS	12,350	12,596	13,755	111	109
60-119 POUNDS	8,046	7,959	8,510	106	107
120-179 POUNDS	7,276	7,132	7,410	102	104
180 POUNDS AND OVER	5,590	5,468	5,970	107	109
JUNE 1 INVENTORY					
ALL HOGS AND PIGS	38,025	40,880	44,040	116	108
KEPT FOR BREEDING	4,870	5,325	5,625	116	106
MARKET	33,155	35,555	38,415	116	108
MARKET HOGS AND PIGS					
BY WEIGHT GROUPS:					
UNDER 60 POUNDS	13,845	15,385	16,385	118	106
60-119 POUNDS	8,315	8,750	9,510	114	109
120-179 POUNDS	6,190	6,435	7,010	113	109
180 POUNDS AND OVER	4,805	4,985	5,510	115	111
SEPTEMBER 1 INVENTORY					
ALL HOGS AND PIGS	39,585	43,075	45,070	114	105
KEPT FOR BREEDING	4,895	5,300	5,470	112	103
MARKET	34,690	37,775	39,600	114	105
MARKET HOGS AND PIGS					
BY WEIGHT GROUPS:					
UNDER 60 POUNDS	13,970	14,870	15,160	109	102
60-119 POUNDS	8,385	9,265	9,900	118	107
120-179 POUNDS	6,970	7,805	8,245	118	106
180 POUNDS AND OVER	5,365	5,835	6,295	117	108
DECEMBER 1 INVENTORY					
ALL HOGS AND PIGS	39,690	42,845			
KEPT FOR BREEDING	5,110	5,465			
MARKET	34,580	37,380			
MARKET HOGS AND PIGS					
BY WEIGHT GROUPS:					
UNDER 60 POUNDS	13,105	14,015			
60-119 POUNDS	8,815	9,450			
120-179 POUNDS	7,135	7,615			
180 POUNDS AND OVER	5,525	6,300			

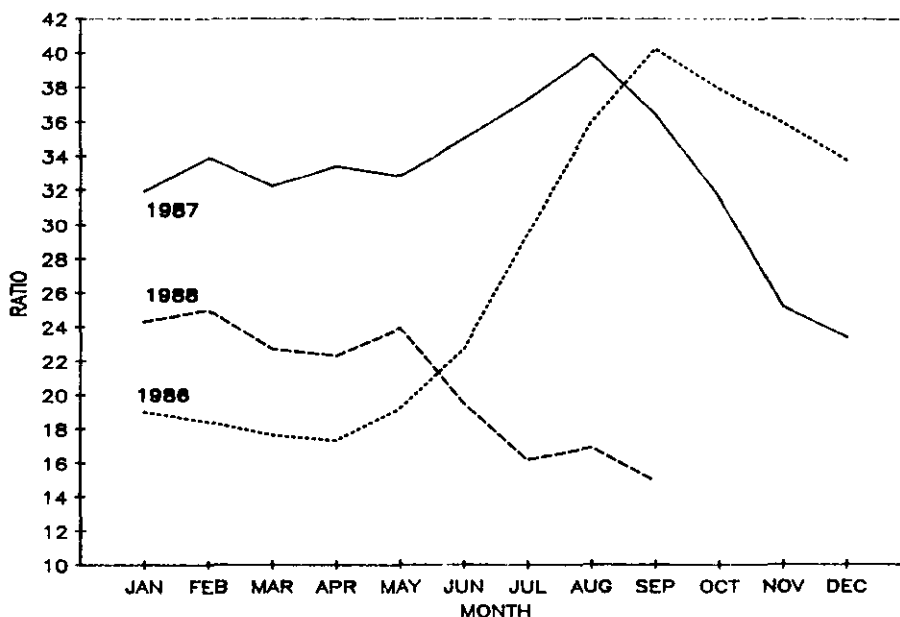
1/ GEORGIA, ILLINOIS, INDIANA, IOWA, KANSAS, MINNESOTA, MISSOURI, NEBRASKA,
NORTH CAROLINA, AND OHIO.

FARROWINGS: NUMBER OF SOWS, PIG CROP, AND PIGS PER LITTER,
1986-89, 10 STATES 1/

ITEM	1986	1987	1988	1989	:1988 AS % OF:		1989 AS PERCENT OF 1988
					: 1986	: 1987	
	1,000 HEAD				PERCENT		
SOWS FARROWING:							
DECEMBER 2/-FEBRUARY:	1,863	1,916	2,103 3/	2,136	113	110	102
MARCH-MAY	2,171	2,352	2,552		118	109	
DECEMBER 2/-MAY	4,034	4,268	4,655		115	109	
JUNE-AUGUST	2,074	2,257	2,343		113	104	
SEPTEMBER-NOVEMBER	2,115	2,259 3/	2,345		111	104	
JUNE-NOVEMBER	4,189	4,516 4/	4,688		112	104	
PIG CROP:							
DECEMBER 2/-FEBRUARY:	14,254	14,840	16,331		115	110	
MARCH-MAY	16,957	18,601	19,968		118	107	
DECEMBER 2/-MAY	31,211	33,441	36,299		116	109	
JUNE-AUGUST	16,164	17,481	17,877		111	102	
SEPTEMBER-NOVEMBER	16,460	17,503					
JUNE-NOVEMBER	32,624	34,984					
PIGS PER LITTER: NUMBER							
DECEMBER 2/-FEBRUARY:	7.65	7.75	7.77		102	100	
MARCH-MAY	7.81	7.91	7.82		100	99	
DECEMBER 2/-MAY	7.74	7.84	7.80		101	99	
JUNE-AUGUST	7.79	7.75	7.63		98	98	
SEPTEMBER-NOVEMBER	7.78	7.75					
JUNE-NOVEMBER	7.79	7.75					

1/ GEORGIA, ILLINOIS, INDIANA, IOWA, KANSAS, MINNESOTA, MISSOURI, NEBRASKA, NORTH CAROLINA, OHIO. 2/ DECEMBER PRECEDING YEAR. 3/ INTENTIONS. 4/ ACTUAL FARROWINGS FOR JUNE-AUGUST PLUS INTENTIONS FOR SEPTEMBER-NOVEMBER.

HOG-CORN PRICE RATIO
UNITED STATES
BU OF CORN=VALUE TO 100 LBS HOG LVWT



HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL,
MARCH 1, 1987-88

STATE	BREEDING			MARKET			TOTAL		
	1987	1988	AS % OF NUMBER: 1987	1987	1988	AS % OF NUMBER: 1987	1987	1988	AS % OF NUMBER: 1987
	1,000 HEAD	PERCENT		1,000 HEAD	PERCENT		1,000 HEAD	PERCENT	
GA	155	160	103	945	965	102	1,100	1,125	102
ILL	660	760	115	4,240	4,840	114	4,900	5,600	114
IND	510	525	103	3,440	3,475	101	3,950	4,000	101
IOWA	1,720	1,800	105	10,580	11,700	111	12,300	13,500	110
KANS	165	175	106	1,225	1,245	102	1,390	1,420	102
MINN	525	530	101	3,475	3,770	108	4,000	4,300	108
MO	440	455	103	2,310	2,395	104	2,750	2,850	104
NEBR	490	500	102	3,310	3,400	103	3,800	3,900	103
N C	290	310	107	2,010	2,140	106	2,300	2,450	107
OHIO	260	285	110	1,620	1,715	106	1,880	2,000	106
TOTAL									
10 STS	5,215	5,500	105	33,155	35,645	108	38,370	41,145	107
OTH 1/	NA	1,600	NA	NA	9,400	NA	NA	11,000	NA
U S	NA	7,100	NA	NA	45,045	NA	NA	52,145	NA

1/ INDIVIDUAL STATE ESTIMATES NOT AVAILABLE FOR 40 STATES.
NA = NOT AVAILABLE

MARKET HOGS AND PIGS: INVENTORY NUMBER, BY WEIGHT GROUPS,
MARCH 1, 1987-88

STATE	UNDER 60 LBS.		60-119 LBS.		120-179 LBS.		180 LBS AND OVER	
	1987	1988	1987	1988	1987	1988	1987	1988
	1,000 HEAD							
GA	385	400	255	260	195	195	110	110
ILL	1,590	1,900	1,020	1,110	920	980	710	850
IND	1,245	1,300	860	875	755	725	580	575
IOWA	3,875	4,300	2,410	2,750	2,410	2,530	1,885	2,120
KANS	471	495	294	295	272	270	188	185
MINN	1,390	1,490	855	900	670	770	560	610
MO	925	985	570	570	465	475	350	365
NEBR	1,320	1,340	830	850	670	670	490	540
N C	790	875	490	515	405	410	325	340
OHIO	605	670	375	385	370	385	270	275
TOTAL								
10 STS	12,596	13,755	7,959	8,510	7,132	7,410	5,468	5,970
OTH 1/	NA	3,800	NA	2,200	NA	1,700	NA	1,700
U S	NA	17,555	NA	10,710	NA	9,110	NA	7,670

1/ INDIVIDUAL STATE ESTIMATES NOT AVAILABLE FOR 40 STATES.
NA = NOT AVAILABLE

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL,
JUNE 1, 1987-88

STATE	BREEDING			MARKET			TOTAL		
	1987	1988	: AS % OF: NUMBER: 1987 :	1987	1988	: AS % OF: NUMBER: 1987 :	1987	1988	: AS % OF: NUMBER: 1987 :
	1,000 HEAD	PERCENT		1,000 HEAD	PERCENT		1,000 HEAD	PERCENT	
GA	155	175	113	945	1,025	108	1,100	1,200	109
ILL	655	790	121	4,545	5,310	117	5,200	6,100	117
IND	550	570	104	3,650	3,930	108	4,200	4,500	107
IOWA	1,730	1,730	100	11,770	12,570	107	13,500	14,300	106
KANS	175	190	109	1,225	1,300	106	1,400	1,490	106
MINN	525	575	110	3,655	3,975	109	4,180	4,550	109
MO	450	450	100	2,550	2,550	100	3,000	3,000	100
NEBR	500	520	104	3,350	3,530	105	3,850	4,050	105
N C	305	315	103	2,045	2,235	109	2,350	2,550	109
OHIO	280	310	111	1,820	1,990	109	2,100	2,300	110
TOTAL									
10 STS	5,325	5,625	106	35,555	38,415	108	40,880	44,040	108
OTH 1/	1,700	1,900	112	9,500	10,300	108	11,200	12,200	109
U S	7,025	7,525	107	45,055	48,715	108	52,080	56,240	108

1/ INDIVIDUAL STATE ESTIMATES NOT AVAILABLE FOR 40 STATES.

MARKET HOGS AND PIGS: INVENTORY NUMBER, BY WEIGHT GROUPS,
JUNE 1, 1987-88

STATE	UNDER 60 LBS.		60-119 LBS.		120-179 LBS.		180 LBS AND OVER	
	1987	1988	1987	1988	1987	1988	1987	1988
	1,000 HEAD							
GA	395	440	260	270	180	200	110	115
ILL	1,820	2,220	1,180	1,420	875	960	670	710
IND	1,460	1,520	950	1,030	690	740	550	640
IOWA	5,300	5,430	2,870	3,080	2,060	2,290	1,540	1,770
KANS	510	550	280	300	235	250	200	200
MINN	1,475	1,620	930	990	725	770	525	595
MO	1,325	1,270	540	565	360	380	325	335
NEBR	1,430	1,520	840	880	600	630	480	500
N C	850	915	485	525	380	425	330	370
OHIO	820	900	415	450	330	365	255	275
TOTAL								
10 STS	15,385	16,385	8,750	9,510	6,435	7,010	4,985	5,510
OTH 1/	4,150	4,500	2,300	2,500	1,725	1,800	1,325	1,500
U S	19,535	20,885	11,050	12,010	8,160	8,810	6,310	7,010

1/ INDIVIDUAL STATE ESTIMATES NOT AVAILABLE FOR 40 STATES.

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL,
SEPTEMBER 1, 1987-88

STATE	BREEDING			MARKET			TOTAL		
	1987	1988	AS % OF NUMBER: 1987	1987	1988	AS % OF NUMBER: 1987	1987	1988	AS % OF NUMBER: 1987
	1,000 HEAD	PERCENT		1,000 HEAD	PERCENT		1,000 HEAD	PERCENT	
GA	155	180	116	995	1,120	113	1,150	1,300	113
ILL	650	760	117	4,850	5,340	110	5,500	6,100	111
IND	575	550	96	3,975	4,050	102	4,550	4,600	101
IOWA	1,700	1,670	98	12,600	12,830	102	14,300	14,500	101
KANS	170	190	112	1,205	1,350	112	1,375	1,540	112
MINN	560	595	106	3,990	4,335	109	4,550	4,930	108
MO	425	435	102	2,575	2,715	105	3,000	3,150	105
NEBR	460	470	102	3,440	3,530	103	3,900	4,000	103
N C	320	320	100	2,230	2,330	104	2,550	2,650	104
OHIO	285	300	105	1,915	2,000	104	2,200	2,300	105
TOTAL									
10 STS	5,300	5,470	103	37,775	39,600	105	43,075	45,070	105
OTH 1/	NA	1,800	NA	NA	11,400	NA	NA	13,200	NA
U S	NA	7,270	NA	NA	51,000	NA	NA	58,270	NA

1/ INDIVIDUAL STATE ESTIMATES NOT AVAILABLE FOR 40 STATES.
NA = NOT AVAILABLE

MARKET HOGS AND PIGS: INVENTORY NUMBER, BY WEIGHT GROUPS,
SEPTEMBER 1, 1987-88

STATE	UNDER 60 LBS.		60-119 LBS.		120-179 LBS.		180 LBS AND OVER	
	1987	1988	1987	1988	1987	1988	1987	1988
	1,000 HEAD							
GA	440	490	250	295	190	205	115	130
ILL	1,800	1,945	1,170	1,335	1,020	1,110	860	950
IND	1,645	1,550	960	1,000	830	860	540	640
IOWA	4,800	4,505	3,215	3,415	2,685	2,850	1,900	2,060
KANS	425	570	305	330	260	290	215	220
MINN	1,600	1,800	1,010	1,060	780	820	600	655
MO	1,045	1,125	635	660	510	520	385	410
NEBR	1,450	1,480	760	780	680	710	550	560
N C	890	955	510	550	450	455	380	370
OHIO	775	800	450	475	400	425	290	300
TOTAL								
10 STS	14,870	15,160	9,265	9,900	7,805	8,245	5,835	6,295
OTH 1/	NA	4,500	NA	2,800	NA	2,200	NA	1,900
U S	NA	19,660	NA	12,700	NA	10,445	NA	8,195

1/ INDIVIDUAL STATE ESTIMATES NOT AVAILABLE FOR 40 STATES.
NA = NOT AVAILABLE

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL,
DECEMBER 1, 1986-87

STATE	BREEDING			MARKET			TOTAL		
	1986	1987	AS % OF NUMBER: 1986	1986	1987	AS % OF NUMBER: 1986	1986	1987	AS % OF NUMBER: 1986
	1,000 HEAD	PERCENT		1,000 HEAD	PERCENT		1,000 HEAD	PERCENT	
GA	150	155	103	950	1,020	107	1,100	1,175	107
ILL	635	720	113	4,365	4,680	107	5,000	5,400	108
IND	540	620	115	3,610	3,980	110	4,150	4,600	111
IOWA	1,585	1,700	107	11,015	12,400	113	12,600	14,100	112
KANS	175	180	103	1,245	1,290	104	1,420	1,470	104
MINN	535	550	103	3,725	3,850	103	4,260	4,400	103
MO	420	435	104	2,430	2,515	103	2,850	2,950	104
NEBR	490	500	102	3,460	3,550	103	3,950	4,050	103
N C	300	315	105	2,060	2,235	108	2,360	2,550	108
OHIO	280	290	104	1,720	1,860	108	2,000	2,150	108
TOTAL									
10 STS	5,110	5,465	107	34,580	37,380	108	39,690	42,845	108
OTH 1/	1,561	1,621	104	9,670	9,899	102	11,230	11,520	103
U S	6,671	7,086	106	44,250	47,279	107	50,920	54,365	107

1/ INDIVIDUAL STATE ESTIMATES FOR 40 STATES PUBLISHED ONLY IN DECEMBER REPORT.

MARKET HOGS AND PIGS: INVENTORY NUMBER, BY WEIGHT GROUPS,
DECEMBER 1, 1986-87

STATE	UNDER 60 LBS.		60-119 LBS.		120-179 LBS.		180 LBS AND OVER	
	1986	1987	1986	1987	1986	1987	1986	1987
	1,000 HEAD							
GA	410	420	255	275	175	200	110	125
ILL	1,595	1,660	1,035	1,170	920	1,000	815	850
IND	1,250	1,360	1,010	1,085	775	875	575	660
IOWA	4,200	4,630	2,840	3,130	2,265	2,500	1,710	2,140
KANS	455	495	305	300	280	265	205	230
MINN	1,370	1,490	975	955	810	770	570	635
MO	990	1,020	600	610	470	485	370	400
NEBR	1,365	1,370	865	900	700	700	530	580
N C	810	890	490	535	410	445	350	365
OHIO	660	680	440	490	330	375	290	315
TOTAL								
10 STS	13,105	14,015	8,815	9,450	7,135	7,615	5,525	6,300
OTH 1/	3,651	3,625	2,413	2,497	1,971	2,060	1,634	1,717
U S	16,756	17,640	11,228	11,947	9,106	9,675	7,159	8,017

1/ INDIVIDUAL STATE ESTIMATES FOR 40 STATES PUBLISHED ONLY IN DECEMBER REPORT.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
MARCH-MAY 1987-88

STATE	SOWS FARROWING			PIGS PER LITTER		PIG CROP 1/		
	1988			1988		1988		
	1987	:AS % OF:		1987	1988	1987	:AS % OF	
	NUMBER	1987	1987	1988		NUMBER	1987	1987
	1,000 HEAD	PERCENT	NUMBER		1,000 HEAD	PERCENT		
GA	60	67	112	7.50	7.50	450	503	112
ILL	310	380	123	7.70	7.70	2,387	2,926	123
IND	230	245	107	7.80	7.75	1,794	1,899	106
IOWA	790	830	105	8.00	7.80	6,320	6,474	102
KANS	77	85	110	8.00	7.75	616	659	107
MINN	235	255	109	8.15	8.20	1,915	2,091	109
MO	200	195	98	7.50	7.65	1,500	1,492	99
NEBR	210	230	110	8.00	7.90	1,680	1,817	108
N C	125	135	108	8.15	8.00	1,019	1,080	106
OHIO	115	130	113	8.00	7.90	920	1,027	112
TOTAL								
10 STS	2,352	2,552	109	7.91	7.82	18,601	19,968	107
OTH 2/	680	750	110	7.64	7.73	5,195	5,800	112
U S	3,032	3,302	109	7.85	7.80	23,796	25,768	108

1/ NUMBER OF PIGS BORN MARCH THROUGH MAY, THAT WERE ON HAND JUNE 1, OR HAD BEEN SOLD. 2/ INDIVIDUAL STATE ESTIMATES NOT AVAILABLE FOR 40 STATES

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
JUNE-AUGUST 1987-88

STATE	SOWS FARROWING			PIGS PER LITTER		PIG CROP 1/		
	1988			1988		1988		
	1987	:AS % OF:		1987	1988	1987	:AS % OF	
	NUMBER	1987	1987	1988		NUMBER	1987	1987
	1,000 HEAD	PERCENT	NUMBER		1,000 HEAD	PERCENT		
GA	60	68	113	7.60	7.50	456	510	112
ILL	290	330	114	7.65	7.30	2,219	2,409	109
IND	250	240	96	7.70	7.70	1,925	1,848	96
IOWA	730	730	100	7.75	7.45	5,658	5,439	96
KANS	67	79	118	7.65	7.70	513	608	119
MINN	240	255	106	7.90	8.10	1,896	2,066	109
MO	165	175	106	7.50	7.40	1,238	1,295	105
NEBR	200	205	103	7.80	7.80	1,560	1,599	103
N C	135	140	104	8.00	8.15	1,080	1,141	106
OHIO	120	121	101	7.80	7.95	936	962	103
TOTAL								
10 STS.	2,257	2,343	104	7.75	7.63	17,481	17,877	102
OTH 2/	673	750	111	7.75	7.60	5,213	5,700	109
U S	2,930	3,093	106	7.75	7.62	22,694	23,577	104

1/ NUMBER OF PIGS BORN JUNE THROUGH AUGUST, THAT WERE ON HAND SEPTEMBER 1, OR HAD BEEN SOLD. 2/ INDIVIDUAL STATE ESTIMATES NOT AVAILABLE FOR TO STATES

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
SEPTEMBER-NOVEMBER 1986-88

STATE	SOWS FARROWING				PIGS		PIG CROP 1/		
			1988 2/		PER LITTER		1987		
	1986	1987	:AS % OF:		1986	1987	1986	:AS % OF	
		NUMBER	1987	1986	1987		NUMBER	1986	
	1,000 HEAD		PERCENT		NUMBER		1,000 HEAD		PERCENT
GA	58	58	70	121	7.65	7.70	444	447	101
ILL	285	300	340	113	7.50	7.40	2,138	2,220	104
IND	200	225	220	98	7.80	7.70	1,560	1,733	111
IOWA	690	740	740	100	7.75	7.80	5,348	5,772	108
KANS	72	76	85	112	7.75	7.80	558	593	106
MINN	215	230	245	107	8.05	8.00	1,731	1,840	106
MO	170	185	185	100	7.60	7.40	1,292	1,369	106
NEBR	205	205	210	102	7.90	8.00	1,620	1,640	101
N C	120	130	135	104	8.20	8.10	984	1,053	107
OHIO	100	110	115	105	7.85	7.60	785	836	106
TOTAL									
10 STS	2,115	2,259	2,345	104	7.78	7.75	16,460	17,503	106
OTH 3/	581	586	650	111	7.54	7.64	4,379	4,479	102
U S	2,696	2,845	2,995	105	7.73	7.73	20,839	21,982	105

1/ NUMBER OF PIGS BORN SEPTEMBER THROUGH NOVEMBER, THAT WERE ON HAND DECEMBER 1, OR HAD BEEN SOLD. 2/ INTENTIONS. 3/ INDIVIDUAL STATE ESTIMATES NOT AVAILABLE FOR 40 STATES.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
DECEMBER 1/-FEBRUARY 1987-89

STATE	SOWS FARROWING				PIGS		PIG CROP 2/		
			1989 3/		PER LITTER		1988		
	1987	1988	:AS % OF:		1987	1988	1987	:AS % OF	
		NUMBER	1988	1987	1988		NUMBER	1987	
	1,000 HEAD		PERCENT		NUMBER		1,000 HEAD		PERCENT
GA	56	60	72	120	7.30	7.60	409	456	111
ILL	240	290	300	103	7.70	7.80	1,848	2,262	122
IND	200	205	200	98	7.65	7.75	1,530	1,589	104
IOWA	590	665	640	96	7.85	7.75	4,632	5,154	111
KANS	70	73	79	108	7.70	7.80	539	569	106
MINN	210	220	235	107	7.95	7.95	1,670	1,749	105
MO	145	160	165	103	7.50	7.40	1,088	1,184	109
NEBR	185	190	195	103	7.90	8.00	1,462	1,520	104
N C	120	130	135	104	7.85	7.95	942	1,034	110
OHIO	100	110	115	105	7.20	7.40	720	814	113
TOTAL									
10 STS	1,916	2,103	2,136	102	7.75	7.77	14,840	16,331	110
OTH 4/	590	600	650	108	7.63	7.58	4,499	4,548	101
U S	2,506	2,703	2,786	103	7.72	7.72	19,339	20,879	108

1/ DECEMBER PRECEDING YEAR. 2/ NUMBER OF PIGS BORN DECEMBER THROUGH FEBRUARY, THAT WERE ON HAND MARCH 1, OR HAD BEEN SOLD. 3/ INTENTIONS. 4/ INDIVIDUAL STATE ESTIMATES NOT AVAILABLE FOR 40 STATES

'COUNTING HOGS FOR MORE THAN A CENTURY'

One hundred twenty five years ago, nearly every household in the States and territories that later became the conterminous 48 States had a few pigs for their own use. The hogs and pigs provided pork, cured and preserved as ham for the dinner table, and lard for cooking. Lard was also used as a lubricant and a basic ingredient for making soap for washing dishes, scrubbing floors, taking baths, and doing the laundry. In 1867, just after the Civil War, there were about 35 million hogs and pigs reported in the first annual livestock inventory count and about 37 million people in the population. The swine inventory was valued at \$136 million, just under \$4.00 per head.

At the turn of the century, the swine inventory was over 51 million head while the population exceeded 76 million persons. In 1919, near the end of World War I, the hog inventory exceeded 64 million and the population had grown to over 105 million persons.

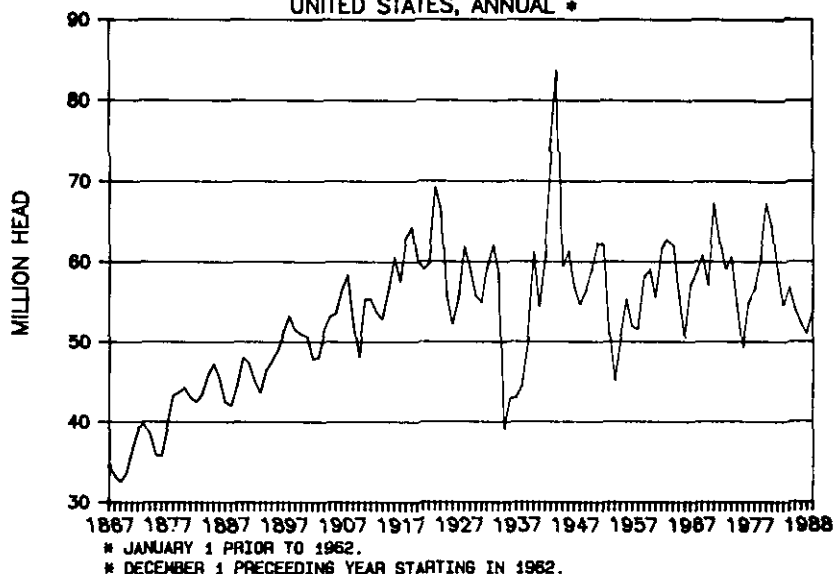
Hog inventory numbers generally ranged in the upper 50 millions and lower 60 millions until the Great Depression. By 1935 the swine inventory fell below 40 million head for the first time since 1877. The inventory rebounded during World War II to an all time record high of near 84 million by the end of 1944. During the post WWII years, from 1945 to present, inventory numbers have generally ranged from 50 million to 60 million.

The nearly 54 million head of hogs and pigs in the December 1, 1987, inventory were valued at \$76.00 per head for a total value of over \$4 billion. During 1987, fewer than 350,000 operations marketed over 84 million hogs and pigs. Slaughter trends have dramatically shifted away from the farm locations toward the commercial facilities. Prior to WWII, 20-30 percent of all hog slaughter was done on farms. Presently, less than half of 1 percent are killed on farms. Eighty-one million head were commercially slaughtered during 1987 to produce over 14 billion pounds of pork--more than 62 pounds of pork and pork products for each person in the U.S. population.

Hog and pig inventory numbers during the late 1800's and early 1900's demonstrated cyclical tendencies with each cycle lasting about 5 years. Each new cycle was at a level higher than the preceding cycle until the early 1920's. These cycles continue today although the inventory levels no longer indicate such upward trends.

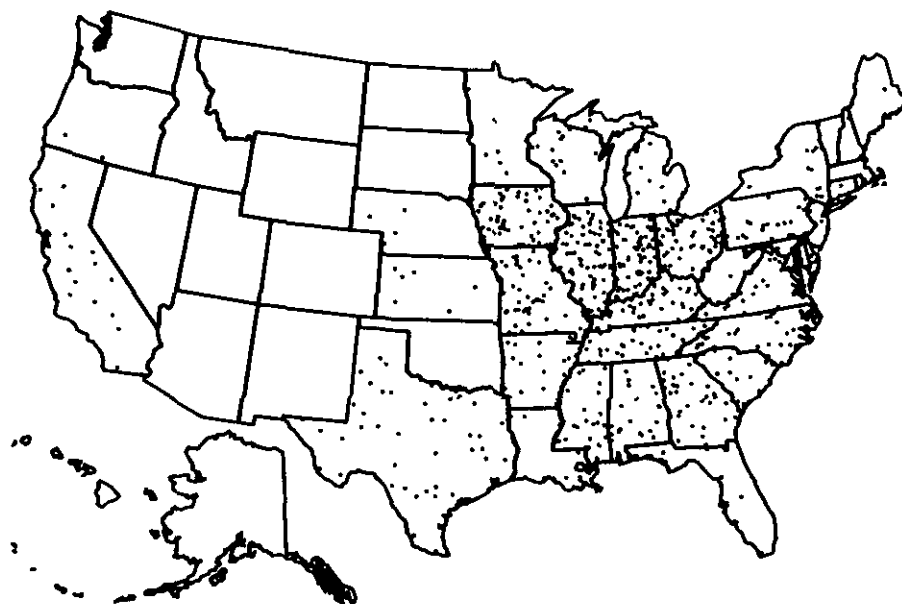
HOGS & PIGS INVENTORY

UNITED STATES, ANNUAL *



Prior to 1920, the estimates of the swine population were based on interpolating annual data for years between enumerations conducted every 10 years as part of the Census of Agriculture. These interim annual estimates of change were based on reports from field agents and reporters giving their estimates of the percentage change from the previous year. During the period of the 1920's through early 1960's annual estimates were based primarily on survey returns from livestock producers, obtained mostly in cooperation with rural mail carriers. During the 1920's, questions on the age and sex of hogs and pigs on hand were added. Estimates of sows farrowing, pigs per litter, and pigs saved began in 1924 along with monthly distribution of farrowings. The reports were also issued more frequently. Quarterly inventory reports for major hog producing States were initiated in the 1950's as hog production became more concentrated in the Corn Belt States of the midwest. In 1961, the estimate reference date was changed from January 1 to December 1. Statistical probability sampling principles were initiated in 1967 to provide improved survey precision. Current surveys provide sampling errors of less than 2 percent.

1867 HOGS & PIGS INVENTORY UNITED STATES = 34.5 MILLION



1 Dot = 50,000 HEAD

Over time, improved management practices have increased efficiencies of production, requiring fewer hogs to fulfill the needs of the expanding population. The average pigs per litter increased from less than 6 pigs per sow farrowed in 1930 to average nearly 8 pigs per litter by 1987. The seasonality of sows farrowing has been modified from being concentrated in late winter and early spring to nearly uniform distribution throughout the year. This adds more stability to pork supplies and more efficiently utilizes the resources of an investment intensive industry. Throughout time, the one thing that has not changed is the importance of farmers and ranchers who voluntarily supply information about their operations.

1987 HOGS & PIGS INVENTORY UNITED STATES = 54.4 MILLION

