

Released December 30, 2002, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on "Quarterly Hogs and Pigs" call Rodger Ott at 202-720-3106, office hours 7:00 a.m. to 4:00 p.m. ET.

U.S. Hog Inventory Down 1 Percent

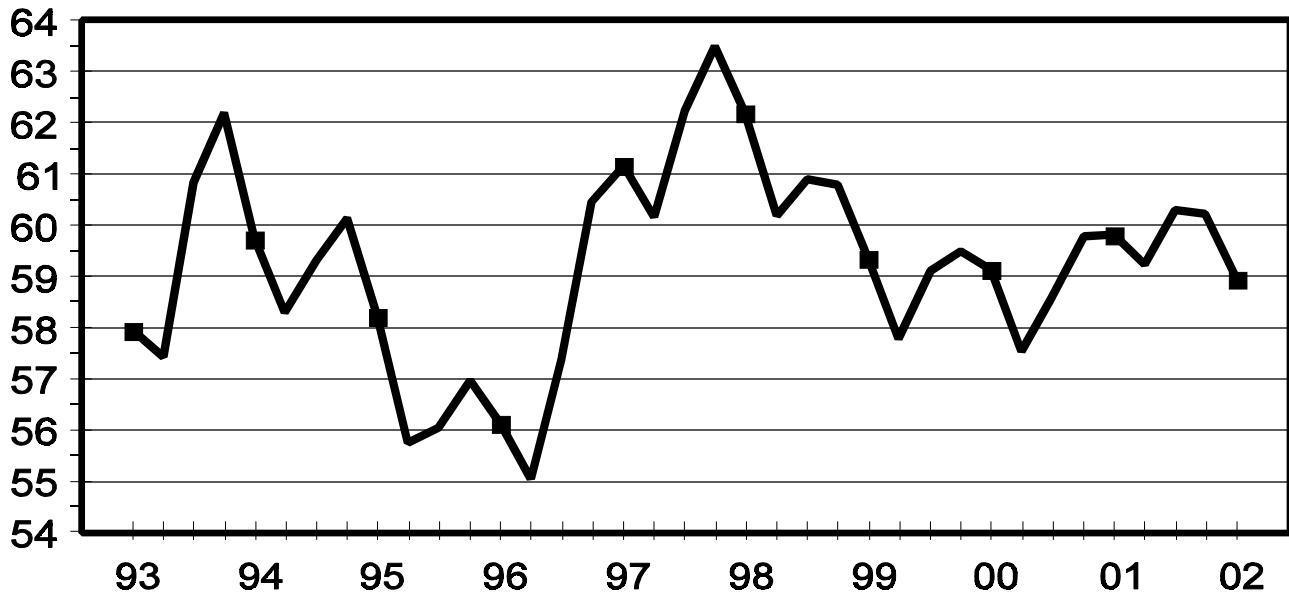
U.S. inventory of all hogs and pigs on December 1, 2002, was 58.9 million head. This was 1 percent below December 1, 2001, and 2 percent below September 1, 2002.

Breeding inventory, at 6.01 million head, was down 3 percent from December 1, 2001, and down 1 percent from last quarter. Market hog inventory, at 52.9 million head, was 1 percent below last year and 2 percent below last quarter.

The September-November 2002 U.S. pig crop, at 24.9 million head, was 2 percent less than 2001, and 1 percent less than 2000. Sows farrowing during this period totaled 2.82 million head, 2 percent below last year. The sows farrowed during this quarter represented 47 percent of the breeding herd. The average pigs per litter was 8.83 pigs saved per litter for the September-November 2002 period, compared to 8.82 last year. Pigs saved per litter by size of operation ranged from 7.50 for operations with 1-99 hogs to 9.00 for operations with more than 5,000 hogs and pigs.

U.S. Quarterly Hogs and Pigs Inventory December 1

Million Head



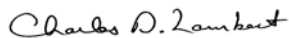
U.S. hog producers intend to have 2.81 million sows farrow during the December 2002-February 2003 quarter, 1 percent below the actual farrowings during the same period in 2002, and 2 percent above 2001. Intended farrowings for March-May 2003, at 2.85 million sows, are 3 percent below the same period in 2002, and 1 percent below 2001.

The number of hog operations with hogs totaled 75,350 during 2002, down 7 percent from last year and 13 percent below 2000. Places with 2,000 or more hogs on hand accounted for 10 percent of the operations and 75 percent of the inventory. This is the first time operations with inventories over 2,000 head have controlled 75 percent or more of the total inventory. The number of operations with over 5,000 head of inventory, at 2,258, accounted for 53 percent of the total inventory, up from 52 percent a year ago. The total number of hogs under contract, owned by these over 5,000 head operations but raised by contractees, accounted for 33 percent of the total U.S. hog inventory, unchanged from last year.

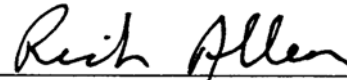
Revisions

All inventory and pig crop estimates for March 2001 through September 2002 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 June 1, 2002. Adjustments of less than one-half percent were made to the December 2001-February 2002, March-May 2002, and June-August 2002 pig crops.

This report was approved on December 30, 2002.



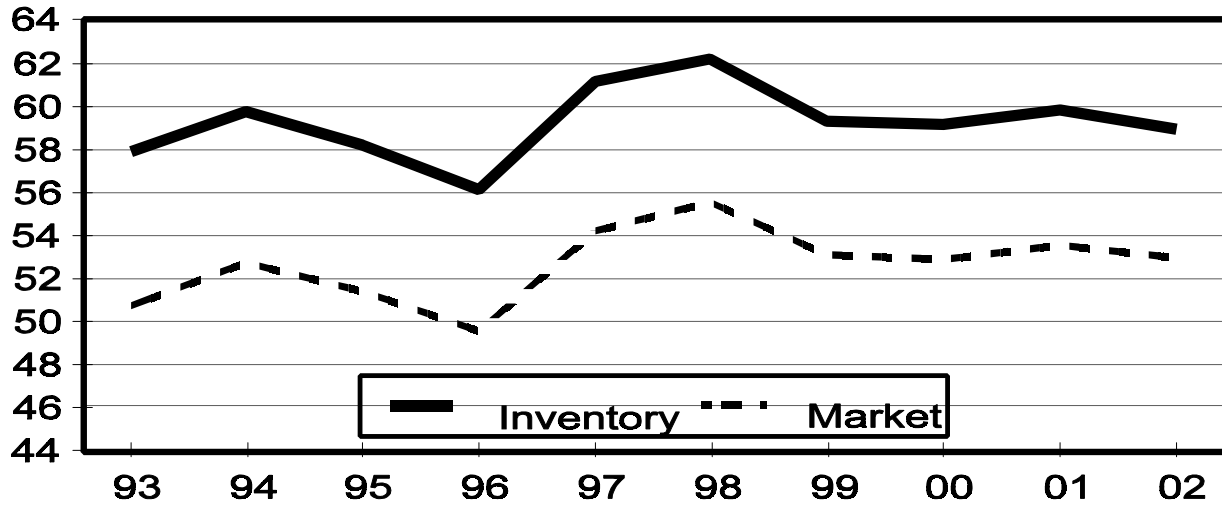
Acting Secretary of
Agriculture
Charles D. Lambert



Agricultural Statistics Board
Chairperson
Rich Allen

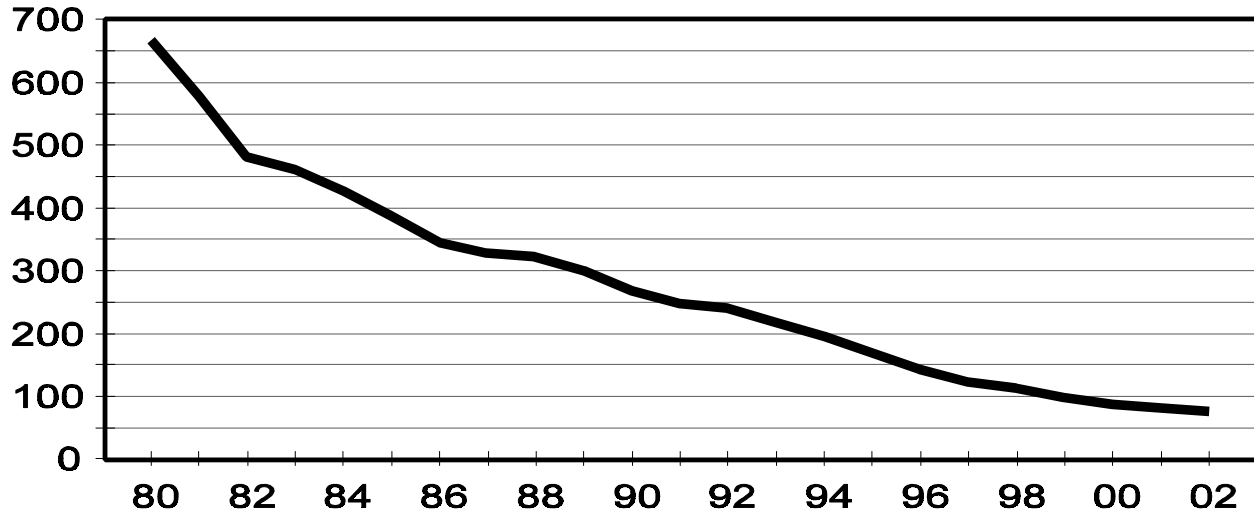
December 1 Hog Inventory & Market Hogs United States

Million Head



Number of Hog Operations United States

Thousand



**Hogs and Pigs: Inventory Number by Class, Weight Group,
and Quarter, United States, 2000-2002¹**

Item	2000	2001	2002	2002 as % of	
				2000	2001
	<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	57,782	57,524	59,248	103	103
Kept for Breeding	6,190	6,232	6,236	101	100
Market	51,593	51,292	53,011	103	103
Market Hogs and Pigs					
by Weight Groups					
Under 60 Pounds	19,217	18,737	19,487	101	104
60-119 Pounds	12,409	12,417	12,975	105	104
120-179 Pounds	10,552	10,805	11,172	106	103
180 Pounds and Over	9,414	9,334	9,377	100	100
June 1 Inventory					
All Hogs and Pigs	59,117	58,603	60,288	102	103
Kept for Breeding	6,234	6,186	6,209	100	100
Market	52,884	52,417	54,078	102	103
Market Hogs and Pigs					
by Weight Groups					
Under 60 Pounds	19,907	19,923	20,186	101	101
60-119 Pounds	13,247	12,992	13,588	103	105
120-179 Pounds	10,710	10,536	10,884	102	103
180 Pounds and Over	9,019	8,967	9,420	104	105
September 1 Inventory					
All Hogs and Pigs	59,495	59,777	60,220	101	101
Kept for Breeding	6,246	6,158	6,054	97	98
Market	53,250	53,619	54,165	102	101
Market Hogs and Pigs					
by Weight Groups					
Under 60 Pounds	19,955	19,911	19,684	99	99
60-119 Pounds	13,055	13,438	13,434	103	100
120-179 Pounds	10,817	10,854	11,121	103	102
180 Pounds and Over	9,422	9,417	9,926	105	105
December 1 Inventory					
All Hogs and Pigs	59,138	59,804	58,943	100	99
Kept for Breeding	6,270	6,209	6,012	96	97
Market	52,868	53,594	52,931	100	99
Market Hogs and Pigs					
by Weight Groups					
Under 60 Pounds	19,421	19,908	19,461	100	98
60-119 Pounds	12,933	12,924	12,919	100	100
120-179 Pounds	10,846	10,744	10,736	99	100
180 Pounds and Over	9,669	10,018	9,815	102	98

¹ May not add due to rounding.

**Farrowings: Number of Sows, Pig Crop, and Pigs per Litter,
United States, 2000-2003¹**

Item	2000	2001	2002	2003	2002 as % of		2003 as Percent of 2002
					2000	2001	
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Sows Farrowing							
Dec-Feb ^{2 3}	2,798	2,748	2,836	2,807	101	103	99
Mar-May ³	2,885	2,870	2,943	2,854	102	103	97
Dec-May ^{2 3}	5,683	5,619	5,779	5,662	102	103	98
Jun-Aug	2,889	2,878	2,833		98	98	
Sep-Nov	2,838	2,889	2,817		99	98	
Jun-Nov	5,727	5,767	5,650		99	98	
Pig Crop							
Dec-Feb ²	24,522	23,963	24,794		101	103	
Mar-May ²	25,565	25,509	25,959		102	102	
Dec-May ²	50,087	49,472	50,752		101	103	
Jun-Aug	25,548	25,539	25,114		98	98	
Sep-Nov	25,112	25,492	24,892		99	98	
Jun-Nov	50,660	51,031	50,006		99	98	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Pigs per Litter							
Dec-Feb ²	8.76	8.72	8.74		100	100	
Mar-May	8.86	8.89	8.82		100	99	
Dec-May ²	8.81	8.81	8.78		100	100	
Jun-Aug	8.84	8.87	8.87		100	100	
Sep-Nov	8.85	8.82	8.83		100	100	
Jun-Nov	8.85	8.85	8.85		100	100	

¹ May not add due to rounding.

² December preceding year.

³ Intentions for 2003.

Pigs per Litter: By Size of Operation, United States, 2001-2002

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>
2001						
Dec-Feb ¹	7.50	7.80	8.10	8.50	8.60	8.90
Mar-May	7.60	8.20	8.40	8.60	8.90	9.00
Jun-Aug	7.40	7.90	8.20	8.70	8.90	9.00
Sep-Nov	7.50	8.10	8.20	8.70	8.80	9.00
2002						
Dec-Feb ¹	7.30	7.80	8.30	8.60	8.70	8.90
Mar-May	7.70	8.10	8.30	8.70	8.70	8.90
Jun-Aug	7.60	7.80	8.30	8.70	8.80	9.00
Sep-Nov	7.50	8.20	8.40	8.60	8.70	9.00

¹ December preceding year.

**Hogs and Pigs: Breeding, Market, and Total Inventory
by State and United States, December 1, 2001-2002¹**

State	Breeding			Market			Total		
	2001	2002		2001	2002		2001	2002	
		Number	as % of 2001		Number	as % of 2001		Number	as % of 2001
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AL	15	10	67	180	155	86	195	165	85
AK	0.2	0.3	150	0.8	0.9	113	1.0	1.2	120
AZ	14	14	100	119	129	108	133	143	108
AR	100	80	80	480	225	47	580	305	53
CA	20	21	105	90	114	127	110	135	123
CO	175	160	91	625	630	101	800	790	99
CT	0.8	0.8	100	2.7	3.0	111	3.5	3.8	109
DE	5.0	4.5	90	21.0	17.5	83	26.0	22.0	85
FL	7.0	7.0	100	28.0	28.0	100	35.0	35.0	100
GA	50	55	110	265	290	109	315	345	110
HI	6.0	5.0	83	21.0	19.0	90	27.0	24.0	89
ID	4.0	3.0	75	20.0	19.0	95	24.0	22.0	92
IL	450	430	96	3,800	3,620	95	4,250	4,050	95
IN	340	330	97	2,860	2,820	99	3,200	3,150	98
IA	1,130	1,050	93	14,270	14,250	100	15,400	15,300	99
KS	170	160	94	1,400	1,370	98	1,570	1,530	97
KY	50	40	80	355	330	93	405	370	91
LA	3.0	3.0	100	23.0	17.0	74	26.0	20.0	77
ME	1.6	1.3	81	4.9	4.7	96	6.5	6.0	92
MD	7.0	7.0	100	45.0	38.0	84	52.0	45.0	87
MA	3.0	2.5	83	15.0	14.0	93	18.0	16.5	92
MI	110	100	91	850	760	89	960	860	90
MN	570	580	102	5,230	5,320	102	5,800	5,900	102
MS	28	29	104	257	246	96	285	275	96
MO	380	360	95	2,620	2,590	99	3,000	2,950	98
MT	19	21	111	151	164	109	170	185	109
NE	370	365	99	2,530	2,535	100	2,900	2,900	100
NV	1.0	1.0	100	6.0	5.5	92	7.0	6.5	93
NH	0.8	0.8	100	2.7	2.4	89	3.5	3.2	91
NJ	2.0	2.0	100	11.0	13.0	118	13.0	15.0	115
NM	0.5	0.4	80	2.5	2.6	104	3.0	3.0	100
NY	9.0	9.0	100	66.0	77.0	117	75.0	86.0	115
NC	1,000	1,000	100	8,800	8,600	98	9,800	9,600	98
ND	28	26	93	126	128	102	154	154	100
OH	160	155	97	1,270	1,285	101	1,430	1,440	101
OK	340	330	97	2,140	2,160	101	2,480	2,490	100
OR	6.0	6.0	100	23.0	25.0	109	29.0	31.0	107
PA	130	125	96	930	955	103	1,060	1,080	102
RI	0.6	0.7	117	1.9	2.2	116	2.5	2.9	116
SC	30	30	100	290	270	93	320	300	94
SD	145	140	97	1,145	1,150	100	1,290	1,290	100
TN	30	30	100	195	190	97	225	220	98
TX	100	105	105	800	825	103	900	930	103
UT	70	90	129	540	580	107	610	670	110
VT	0.6	0.5	83	1.9	2.0	105	2.5	2.5	100
VA	35	35	100	380	365	96	415	400	96
WA	4.0	4.0	100	20.0	20.0	100	24.0	24.0	100
WV	2.0	2.0	100	9.0	9.0	100	11.0	11.0	100
WI	65	60	92	475	460	97	540	520	96
WY	21	20	95	96	95	99	117	115	98
US	6,209	6,012	97	53,594	52,931	99	59,804	58,943	99

¹ May not add due to rounding.

**Market Hogs and Pigs: Inventory Number by Weight Group,
State, and United States, December 1, 2001-2002 ¹**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	2001	2002	2001	2002	2001	2002	2001	2002
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AL	63	67	42	31	37	28	38	29
AK	0.5	0.4	0.1	0.3	0.1	0.1	0.1	0.1
AZ	38	44	27	29	26	28	28	28
AR	230	115	75	40	75	35	100	35
CA	35	34	25	29	11	26	19	25
CO	350	350	90	90	75	80	110	110
CT	0.9	0.9	0.5	0.7	0.5	0.6	0.8	0.8
DE	8.0	6.0	6.0	4.0	3.0	4.0	4.0	3.5
FL	15.0	13.0	7.0	9.0	4.0	4.0	2.0	2.0
GA	106	133	69	67	49	50	41	40
HI	9.0	8.0	6.0	5.0	4.0	4.0	2.0	2.0
ID	7.0	7.0	5.0	5.0	4.0	4.0	4.0	3.0
IL	1,380	1,320	920	890	830	780	670	630
IN	1,040	1,010	710	670	580	600	530	540
IA	4,510	4,400	3,900	3,900	3,060	3,100	2,800	2,850
KS	480	440	290	320	250	290	380	320
KY	120	110	90	80	80	75	65	65
LA	8.0	6.0	6.0	4.0	4.0	4.0	5.0	3.0
ME	3.0	2.8	1.2	1.0	0.4	0.5	0.3	0.4
MD	14.0	10.0	7.0	7.0	12.0	9.0	12.0	12.0
MA	5.0	4.5	4.2	4.5	3.2	3.0	2.6	2.0
MI	315	285	205	180	170	145	160	150
MN	2,130	2,110	1,250	1,330	1,030	1,080	820	800
MS	61	90	70	64	61	50	65	42
MO	1,140	1,190	600	530	510	490	370	380
MT	54	55	38	41	30	35	29	33
NE	1,030	1,010	610	650	500	480	390	395
NV	1.6	1.3	1.6	1.3	1.4	1.4	1.4	1.5
NH	0.7	0.9	0.9	0.3	0.6	0.7	0.5	0.5
NJ	2.0	2.0	2.0	2.0	4.0	3.0	3.0	6.0
NM	1.1	1.3	0.6	0.5	0.2	0.3	0.6	0.5
NY	20.0	30.0	15.0	17.0	16.0	15.0	15.0	15.0
NC	3,500	3,450	2,020	2,000	1,730	1,700	1,550	1,450
ND	57	50	33	33	20	25	16	20
OH	520	525	310	310	265	275	175	175
OK	860	910	350	330	300	260	630	660
OR	9.0	9.0	6.0	7.0	4.0	4.0	4.0	5.0
PA	365	340	235	250	180	185	150	180
RI	0.7	0.8	0.4	0.6	0.5	0.4	0.3	0.4
SC	78	65	70	70	62	55	80	80
SD	410	370	290	300	250	260	195	220
TN	78	75	43	42	40	37	34	36
TX	260	240	140	230	165	180	235	175
UT	235	230	120	120	110	130	75	100
VT	0.9	0.7	0.3	0.4	0.2	0.3	0.5	0.6
VA	125	125	101	85	64	80	90	75
WA	7.0	7.0	5.0	6.0	4.0	4.0	4.0	3.0
WV	3.0	3.0	2.0	3.0	1.0	1.0	3.0	2.0
WI	180	165	105	110	100	95	90	90
WY	42	38	19	19	17	19	18	19
US	19,908	19,461	12,924	12,919	10,744	10,736	10,018	9,815

¹ Weight groups may not add to Market due to rounding.

**Hogs and Pigs: Breeding, Market, and Total Inventory
by State and United States, March 1, 2001-2002¹**

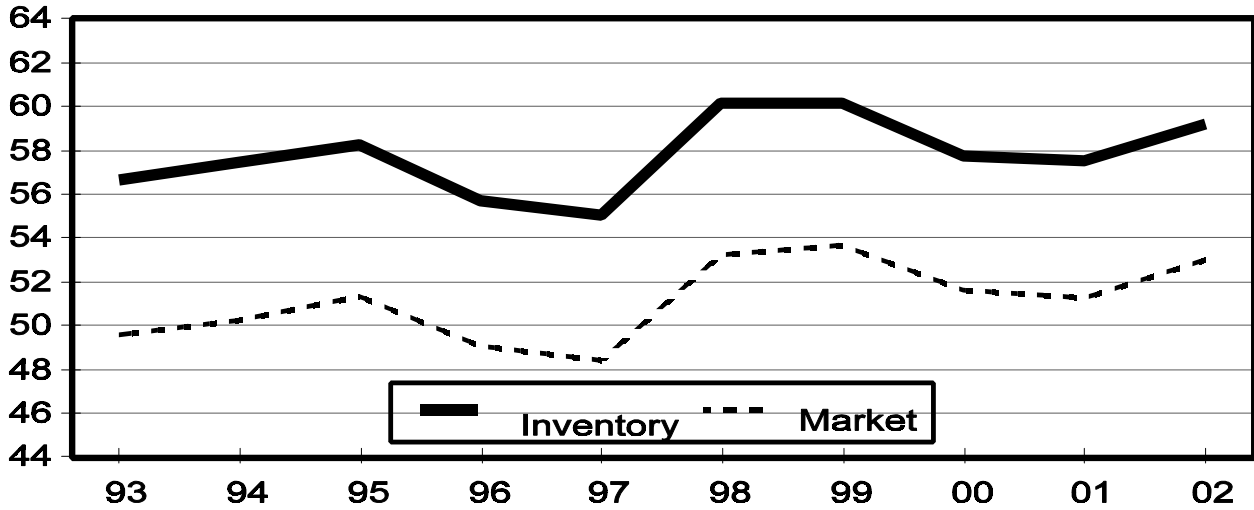
State	Breeding			Market			Total		
	2001	2002		2001	2002		2001	2002	
		Number	as % of 2001		Number	as % of 2001		Number	as % of 2001
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	105	105	100	545	485	89	650	590	91
CO	180	180	100	580	610	105	760	790	104
IL	440	450	102	3,610	3,750	104	4,050	4,200	104
IN	360	340	94	2,790	2,860	103	3,150	3,200	102
IA	1,120	1,120	100	13,280	13,980	105	14,400	15,100	105
KS	160	170	106	1,350	1,430	106	1,510	1,600	106
MI	120	120	100	780	840	108	900	960	107
MN	590	570	97	5,210	5,230	100	5,800	5,800	100
MO	380	370	97	2,520	2,580	102	2,900	2,950	102
NE	360	390	108	2,540	2,610	103	2,900	3,000	103
NC	1,000	1,000	100	8,300	8,800	106	9,300	9,800	105
OH	165	165	100	1,285	1,305	102	1,450	1,470	101
OK	340	330	97	1,900	1,960	103	2,240	2,290	102
PA	120	130	108	910	960	105	1,030	1,090	106
SD	135	150	111	1,135	1,120	99	1,270	1,270	100
TX	90	100	111	810	810	100	900	910	101
WI	80	60	75	510	440	86	590	500	85
Oth Sts ²	487	486	100	3,237	3,241	100	3,724	3,728	100
US	6,232	6,236	100	51,292	53,011	103	57,524	59,248	103

¹ May not add due to rounding.

² 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, 2001-2002¹**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	2001	2002	2001	2002	2001	2002	2001	2002
	<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	195	250	130	65	120	80	100	90
CO	310	330	75	95	85	70	110	115
IL	1,280	1,330	870	940	830	820	630	660
IN	1,010	1,040	670	720	560	580	550	520
IA	3,980	4,360	3,600	3,800	3,070	3,220	2,630	2,600
KS	460	490	275	270	245	290	370	380
MI	310	310	185	215	160	165	125	150
MN	2,040	2,070	1,310	1,330	1,090	1,060	770	770
MO	1,110	1,120	610	630	500	520	300	310
NE	990	1,070	650	680	510	500	390	360
NC	3,350	3,450	1,800	2,000	1,700	1,850	1,450	1,500
OH	540	545	305	310	280	290	160	160
OK	840	860	320	310	260	280	480	510
PA	335	345	240	255	185	200	150	160
SD	390	375	300	295	245	265	200	185
TX	265	265	170	175	160	165	215	205
WI	190	165	110	105	110	90	100	80
Oth Sts ²	1,142	1,112	797	780	695	727	604	622
US	18,737	19,487	12,417	12,975	10,805	11,172	9,334	9,377

¹ Weight groups may not add to Market due to rounding.

² 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, 2001-2002¹**

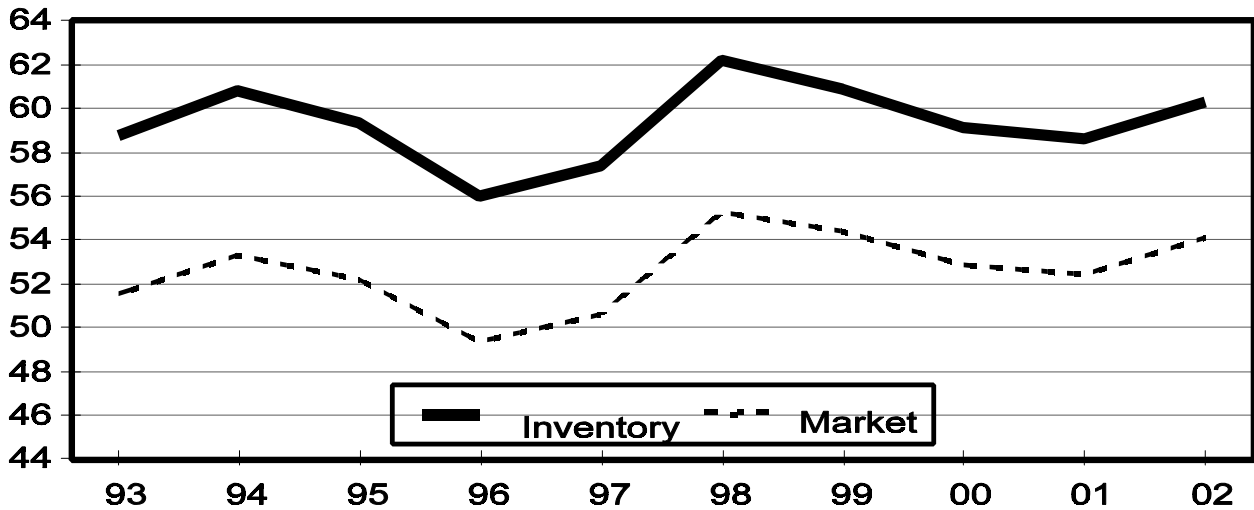
State	Breeding			Market			Total		
	2001	2002		2001	2002		2001	2002	
		Number	as % of 2001		Number	as % of 2001		Number	as % of 2001
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	105	100	95	545	495	91	650	595	92
CO	170	150	88	590	600	102	760	750	99
IL	420	450	107	3,680	3,800	103	4,100	4,250	104
IN	350	330	94	2,800	2,870	103	3,150	3,200	102
IA	1,120	1,130	101	13,780	14,470	105	14,900	15,600	105
KS	165	165	100	1,365	1,385	101	1,530	1,550	101
MI	110	110	100	810	810	100	920	920	100
MN	590	580	98	5,210	5,320	102	5,800	5,900	102
MO	390	380	97	2,660	2,670	100	3,050	3,050	100
NE	360	395	110	2,540	2,555	101	2,900	2,950	102
NC	1,000	1,000	100	8,700	8,900	102	9,700	9,900	102
OH	160	170	106	1,300	1,330	102	1,460	1,500	103
OK	330	320	97	1,860	2,120	114	2,190	2,440	111
PA	120	130	108	910	940	103	1,030	1,070	104
SD	140	140	100	1,130	1,130	100	1,270	1,270	100
TX	95	105	111	765	885	116	860	990	115
WI	75	65	87	495	465	94	570	530	93
Oth Sts ²	486	489	101	3,277	3,333	102	3,763	3,823	102
US	6,186	6,209	100	52,417	54,078	103	58,603	60,288	103

¹ May not add due to rounding.

² 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, 2001-2002¹**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	2001	2002	2001	2002	2001	2002	2001	2002
	<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	190	255	140	65	115	80	100	95
CO	335	305	65	95	75	90	115	110
IL	1,320	1,400	950	970	760	780	650	650
IN	1,040	1,040	680	740	540	570	540	520
IA	4,350	4,570	3,800	4,050	3,080	3,250	2,550	2,600
KS	475	510	295	310	240	245	355	320
MI	315	310	215	205	155	155	125	140
MN	2,140	2,080	1,300	1,380	1,050	1,100	720	760
MO	1,320	1,180	560	640	480	510	300	340
NE	1,050	1,050	650	660	490	470	350	375
NC	3,600	3,600	2,110	2,150	1,620	1,700	1,370	1,450
OH	530	530	325	335	280	290	165	175
OK	850	920	310	300	270	290	430	610
PA	360	345	235	245	175	180	140	170
SD	430	405	280	300	245	250	175	175
TX	270	290	150	235	150	160	195	200
WI	195	165	115	120	100	95	85	85
Oth Sts ²	1,153	1,231	812	788	711	669	602	645
US	19,923	20,186	12,992	13,588	10,536	10,884	8,967	9,420

¹ Weight groups may not add to Market due to rounding.

² 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, 2001-2002¹**

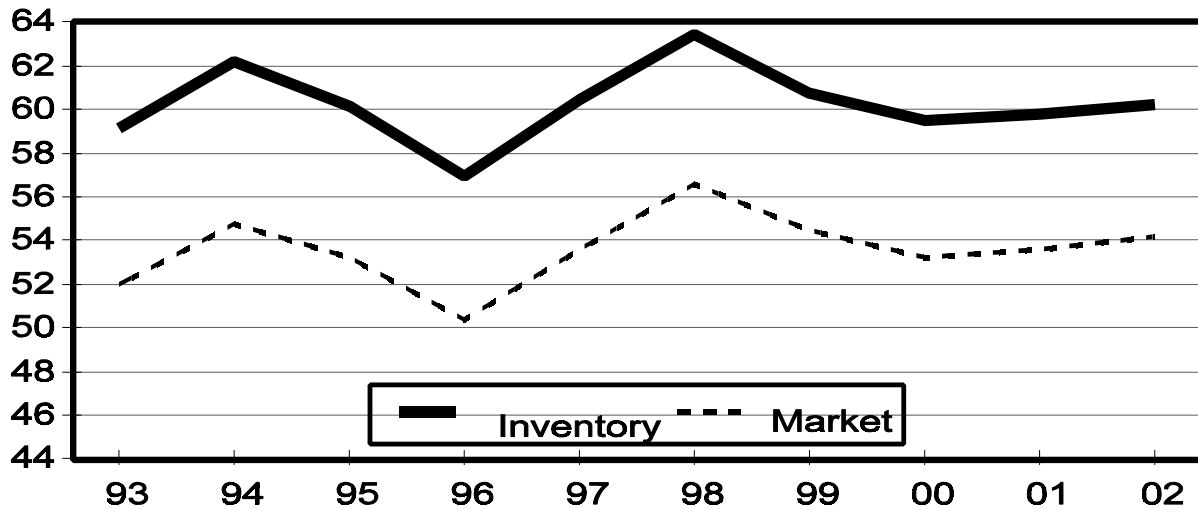
State	Breeding			Market			Total		
	2001	2002		2001	2002		2001	2002	
		Number	as % of 2001		Number	as % of 2001		Number	as % of 2001
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AR	100	90	90	555	455	82	655	545	83
CO	175	145	83	605	605	100	780	750	96
IL	420	430	102	3,780	3,770	100	4,200	4,200	100
IN	330	330	100	2,820	2,820	100	3,150	3,150	100
IA	1,120	1,100	98	13,980	14,300	102	15,100	15,400	102
KS	165	160	97	1,435	1,390	97	1,600	1,550	97
MI	110	120	109	860	820	95	970	940	97
MN	590	580	98	5,310	5,520	104	5,900	6,100	103
MO	380	350	92	2,670	2,550	96	3,050	2,900	95
NE	360	360	100	2,590	2,540	98	2,950	2,900	98
NC	1,000	1,000	100	8,900	9,100	102	9,900	10,100	102
OH	160	160	100	1,310	1,330	102	1,470	1,490	101
OK	330	330	100	2,040	2,150	105	2,370	2,480	105
PA	125	125	100	955	935	98	1,080	1,060	98
SD	140	140	100	1,140	1,180	104	1,280	1,320	103
TX	95	100	105	795	890	112	890	990	111
WI	75	55	73	485	425	88	560	480	86
Oth Sts ²	483	479	99	3,389	3,385	100	3,872	3,865	100
US	6,158	6,054	98	53,619	54,165	101	59,777	60,220	101

¹ May not add due to rounding.

² Individual State estimates not available for the 33 other States.

September 1 Hog Inventory & Market Hogs United States

Million Head



**Market Hogs and Pigs: Inventory Number by Weight Group,
State, and United States, September 1, 2001-2002¹**

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs. and Over	
	2001	2002	2001	2002	2001	2002	2001	2002
	<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	245	220	110	65	100	80	100	90
CO	340	300	80	95	75	90	110	120
IL	1,380	1,360	930	940	790	790	680	680
IN	1,050	1,010	700	700	550	580	520	530
IA	4,370	4,340	3,910	3,950	3,100	3,200	2,600	2,810
KS	470	475	290	260	275	240	400	415
MI	330	310	225	210	175	165	130	135
MN	2,190	2,170	1,320	1,410	1,060	1,140	740	800
MO	1,140	1,160	630	530	520	470	380	390
NE	1,030	990	670	650	510	510	380	390
NC	3,500	3,550	2,200	2,250	1,800	1,800	1,400	1,500
OH	545	540	325	320	270	280	170	190
OK	880	880	340	370	235	350	585	550
PA	375	335	250	245	180	180	150	175
SD	395	400	290	320	260	270	195	190
TX	295	255	180	240	145	195	175	200
WI	195	155	110	95	90	85	90	90
Oth Sts ²	1,181	1,234	878	784	719	696	612	671
US	19,911	19,684	13,438	13,434	10,854	11,121	9,417	9,926

¹ Weight groups may not add to Market due to rounding.

² Individual State estimates not available for the 33 other States.

**Annual Farrowings: Number of Sows, Pigs per Litter, and Pig Crop
by State and United States, December-November 2001-2002^{1 2}**

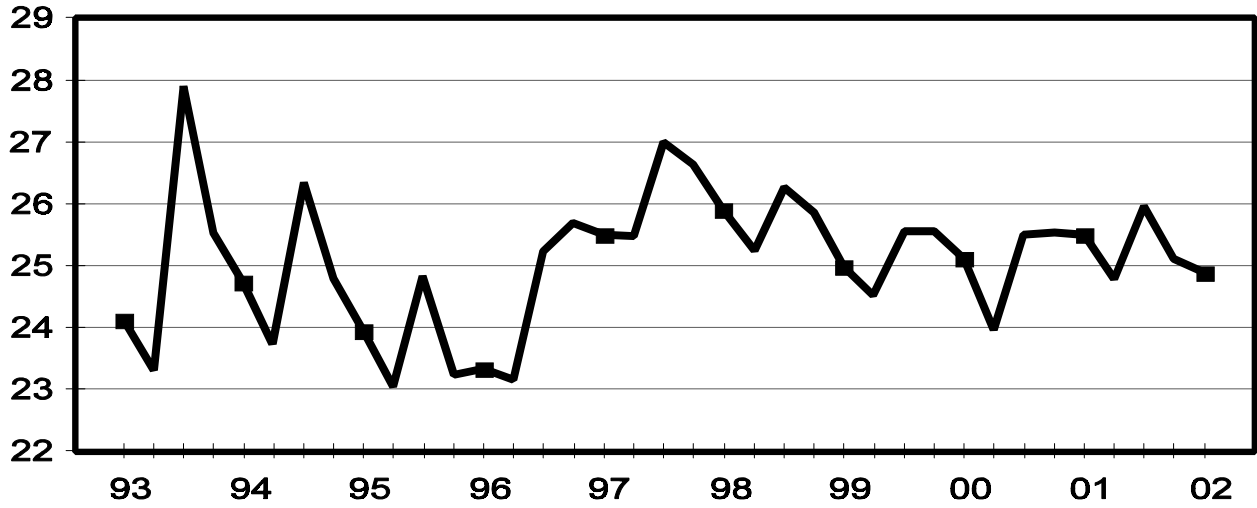
State	Sows Farrowing			Pigs per Litter		Pig Crop		
	2001	2002		2001	2002	2001	2002	
		Number	as % of 2001				Number	as % of 2001
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AL	29.0	24.0	83	8.59	9.04	249.0	217.0	87
AK	0.24	0.26	108	8.33	9.15	2.00	2.38	119
AZ	32.0	33.0	103	7.91	7.91	253.0	261.0	103
AR	215	200	93	9.18	9.51	1,973	1,902	96
CA	27.0	33.0	122	8.85	8.67	239.0	286.0	120
CO	316	304	96	8.44	8.46	2,667	2,573	96
CT	1.00	0.80	80	8.00	8.00	8.00	6.40	80
DE	8.40	8.00	95	7.26	7.00	61.00	56.00	92
FL	14.00	14.00	100	7.00	7.00	98.00	98.00	100
GA	96.0	100.0	104	8.79	8.83	844.0	883.0	105
HI	4.90	4.50	92	7.55	7.11	37.00	32.00	86
ID	5.30	5.60	106	7.92	7.50	42.00	42.00	100
IL	835	850	102	8.65	8.63	7,226	7,332	101
IN	615	610	99	8.83	8.74	5,428	5,331	98
IA	1,780	1,740	98	8.62	8.59	15,336	14,940	97
KS	309	320	104	8.61	8.67	2,662	2,773	104
KY	92.0	90.0	98	8.66	8.58	797.0	772.0	97
LA	5.80	4.60	79	7.41	6.96	43.00	32.00	74
ME	1.80	2.00	111	7.50	6.50	13.50	13.00	96
MD	8.00	9.00	113	8.00	7.78	64.00	70.00	109
MA	3.20	2.80	88	7.69	7.39	24.62	20.70	84
MI	194	196	101	8.98	9.00	1,742	1,764	101
MN	1,060	1,060	100	9.00	8.88	9,541	9,409	99
MS	60.0	58.5	98	9.40	8.51	564.0	498.0	88
MO	715	695	97	8.84	8.88	6,321	6,169	98
MT	38.0	38.0	100	9.11	9.16	346.0	348.0	101
NE	620	675	109	8.75	8.96	5,425	6,050	112
NV	0.80	0.80	100	8.20	8.20	6.56	6.56	100
NH	0.80	0.90	113	7.70	8.50	6.16	7.65	124
NJ	1.70	2.10	124	7.53	8.38	12.80	17.60	138
NM	0.50	0.40	80	7.00	7.25	3.50	2.90	83
NY	16.00	14.50	91	8.63	8.62	138.00	125.00	91
NC	2,150	2,175	101	8.99	9.00	19,326	19,576	101
ND	57.0	52.0	91	8.35	8.42	476.0	438.0	92
OH	295	297	101	8.73	8.91	2,575	2,647	103
OK	675	670	99	9.28	8.93	6,261	5,980	96
OR	6.60	6.20	94	8.33	8.71	55.00	54.00	98
PA	212	213	100	8.83	8.82	1,871	1,879	100
RI	0.70	0.70	100	7.50	6.50	5.25	4.55	87
SC	56.0	57.0	102	8.93	8.96	500.0	511.0	102
SD	265	269	102	8.88	8.92	2,352	2,400	102
TN	53.0	53.0	100	8.36	8.32	443.0	441.0	100
TX	162	184	114	8.82	8.91	1,429	1,640	115
UT	117.0	137.0	117	9.01	9.07	1,054.0	1,242.0	118
VT	0.70	0.60	86	8.20	8.50	5.74	5.10	89
VA	54.0	59.0	109	9.15	9.14	494.0	539.0	109
WA	5.50	5.00	91	8.73	8.40	48.00	42.00	88
WV	1.50	2.20	147	7.00	7.95	10.50	17.50	167
WI	133	110	83	8.36	8.52	1,112	937	84
WY	36.0	42.0	117	8.67	8.69	312.0	365.0	117
US	11,385	11,429	100	8.83	8.82	100,503	100,758	100

¹ December preceding year.

² May not add due to rounding.

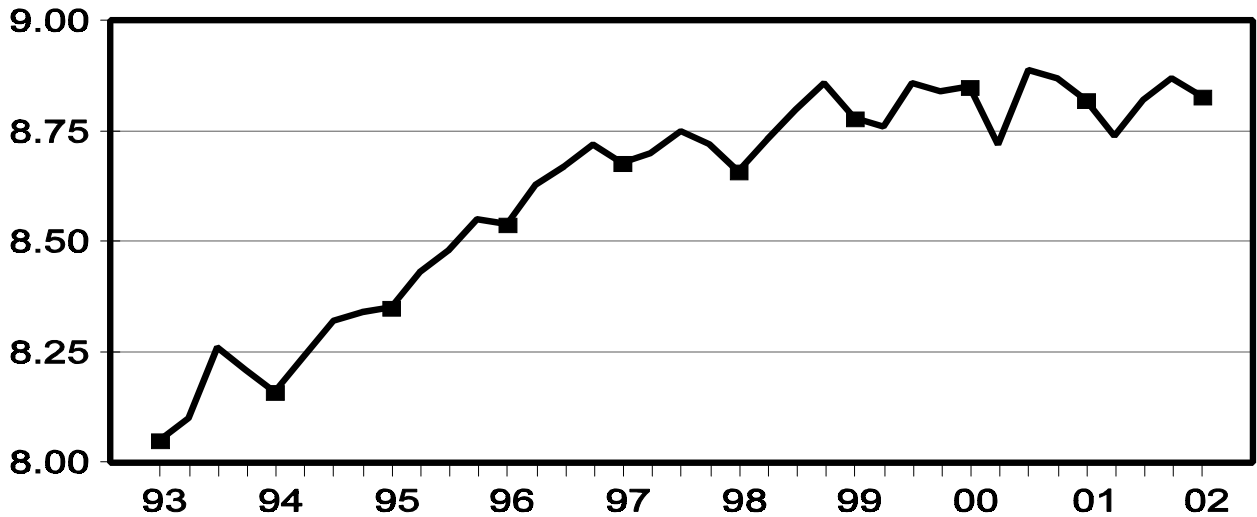
U.S. Quarterly Pig Crop September - November

Million Head



U.S. Quarterly Litter Rate September - November

Number Head



**Farrowings: Number of Sows, Pigs per Litter, and Pig Crop
by State and United States, December-February 2001-2003^{1,2}**

State	Sows Farrowing				Pigs Per Litter		Pig Crop ³		
	2001	2002	2003 ⁴		2001	2002	2001	2002	
			Number	as % of 2002				Number	as % of 2001
	<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	53	52	33	63	8.90	9.20	472	478	101
CO	76	79	82	104	8.50	8.40	646	664	103
IL	195	210	205	98	8.50	8.55	1,658	1,796	108
IN	155	155	150	97	8.80	8.70	1,364	1,349	99
IA	430	420	430	102	8.40	8.60	3,612	3,612	100
KS	73	79	79	100	8.55	8.40	624	664	106
MI	46	50	45	90	8.75	9.00	403	450	112
MN	260	260	270	104	8.95	8.80	2,327	2,288	98
MO	170	170	170	100	8.75	8.85	1,488	1,505	101
NE	140	170	170	100	8.80	8.80	1,232	1,496	121
NC	530	540	530	98	8.85	8.95	4,691	4,833	103
OH	73	74	72	97	8.50	8.95	621	662	107
OK	165	170	170	100	9.25	8.75	1,526	1,488	98
PA	51	53	53	100	8.80	8.80	449	466	104
SD	62	70	61	87	8.80	8.90	546	623	114
TX	37	43	48	112	8.90	9.00	329	387	118
WI	34	28	26	93	8.25	8.45	281	237	84
Oth Sts ⁵	198	213	213	100	8.55	8.43	1,694	1,796	106
US	2,748	2,836	2,807	99	8.72	8.74	23,963	24,794	103

¹ December preceding year.

² May not add due to rounding.

³ Number of pigs born December-February that were still on hand March 1, or had been sold.

⁴ Intentions.

⁵ 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 2001-2003 ¹**

State	Sows Farrowing				Pigs per Litter		Pig Crop ²		
	2001	2002	2003 ³		2001	2002	2001	2002	
			Number	as % of 2002				Number	as % of 2001
	<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	54	52	31	60	9.00	9.60	486	499	103
CO	79	76	81	107	8.30	8.50	656	646	98
IL	210	225	210	93	8.85	8.60	1,859	1,935	104
IN	155	155	150	97	8.90	8.80	1,380	1,364	99
IA	450	470	450	96	8.75	8.55	3,938	4,019	102
KS	77	82	79	96	8.65	8.75	666	718	108
MI	50	50	44	88	8.90	8.85	445	443	100
MN	270	270	270	100	9.05	8.95	2,444	2,417	99
MO	185	180	170	94	8.90	8.95	1,647	1,611	98
NE	160	175	175	100	8.80	9.00	1,408	1,575	112
NC	540	550	540	98	9.00	9.00	4,860	4,950	102
OH	73	75	73	97	8.70	8.95	635	671	106
OK	165	165	170	103	9.35	8.85	1,543	1,460	95
PA	52	54	53	98	8.90	8.70	463	470	102
SD	66	70	66	94	8.90	8.80	587	616	105
TX	40	45	51	113	8.80	8.90	352	401	114
WI	33	29	25	86	8.60	8.55	284	248	87
Oth Sts ⁴	211	220	216	98	8.78	8.69	1,856	1,916	103
US	2,870	2,943	2,854	97	8.89	8.82	25,509	25,959	102

¹ May not add due to rounding.

² Number of pigs born March-May that were still on hand June 1, or had been sold.

³ Intentions.

⁴ 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 2001-2002 ¹**

State	Sows Farrowing			Pigs per Litter		Pig Crop ²		
	2001	2002		2001	2002	2001	2002	
		Number	as % of 2001				Number	as % of 2001
	<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	52	91	9.30	9.50	530	494	93
CO	79	74	94	8.45	8.35	668	618	93
IL	210	205	98	8.65	8.70	1,817	1,784	98
IN	150	150	100	8.90	8.70	1,335	1,305	98
IA	440	420	95	8.60	8.70	3,784	3,654	97
KS	78	80	103	8.70	8.80	679	704	104
MI	52	54	104	9.10	9.05	473	489	103
MN	265	260	98	9.00	8.85	2,385	2,301	96
MO	180	170	94	8.90	8.90	1,602	1,513	94
NE	155	160	103	8.70	9.00	1,349	1,440	107
NC	550	555	101	9.10	9.05	5,005	5,023	100
OH	75	75	100	8.90	8.90	668	668	100
OK	175	170	97	9.40	9.00	1,645	1,530	93
PA	54	53	98	8.80	8.80	475	466	98
SD	66	68	103	8.85	9.00	584	612	105
TX	44	50	114	8.70	8.90	383	445	116
WI	36	25	69	8.15	8.30	293	208	71
Oth Sts ³	212	212	100	8.79	8.79	1,864	1,860	100
US	2,878	2,833	98	8.87	8.87	25,539	25,114	98

¹ May not add due to rounding.

² Number of pigs born June-August that were still on hand September 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, September-November 2001-2002¹**

State	Sows Farrowing			Pigs per Litter		Pig Crop ²		
	2001	2002		2001	2002	2001	2002	
		Number	as % of 2001				Number	as % of 2001
	<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	51	44	86	9.50	9.80	485	431	89
CO	82	75	91	8.50	8.60	697	645	93
IL	220	210	95	8.60	8.65	1,892	1,817	96
IN	155	150	97	8.70	8.75	1,349	1,313	97
IA	460	430	93	8.70	8.50	4,002	3,655	91
KS	81	79	98	8.55	8.70	693	687	99
MI	46	42	91	9.15	9.10	421	382	91
MN	265	270	102	9.00	8.90	2,385	2,403	101
MO	180	175	97	8.80	8.80	1,584	1,540	97
NE	165	170	103	8.70	9.05	1,436	1,539	107
NC	530	530	100	9.00	9.00	4,770	4,770	100
OH	74	73	99	8.80	8.85	651	646	99
OK	170	165	97	9.10	9.10	1,547	1,502	97
PA	55	53	96	8.80	9.00	484	477	99
SD	71	61	86	8.95	9.00	635	549	86
TX	41	46	112	8.90	8.85	365	407	112
WI	30	28	93	8.45	8.70	254	244	96
Oth Sts ³	213	216	102	8.66	8.71	1,842	1,885	102
US	2,889	2,817	98	8.82	8.83	25,492	24,892	98

¹ May not add due to rounding.

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

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

**Monthly Farrowings: Number of Sows, Pigs per Litter, and Pig Crop,
United States, December-November 2001-2002^{1 2}**

Month	Sows Farrowing		Pigs per Litter		Pig Crop	
	2001	2002	2001	2002	2001	2002
	<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 ¹	901	923	8.66	8.66	7,803	7,994
Jan	906	946	8.71	8.73	7,887	8,257
Feb	941	967	8.79	8.83	8,273	8,543
Mar	959	978	8.87	8.80	8,503	8,608
Apr	953	983	8.90	8.85	8,481	8,700
May	958	982	8.90	8.81	8,525	8,651
Jun	963	938	8.85	8.85	8,526	8,301
Jul	961	949	8.87	8.86	8,522	8,408
Aug	954	946	8.90	8.88	8,491	8,405
Sep	966	951	8.78	8.85	8,481	8,416
Oct	963	940	8.85	8.83	8,523	8,300
Nov	960	926	8.84	8.83	8,488	8,176
Total	11,385	11,429	8.83	8.82	100,503	100,758

¹ December preceding year.

² 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 2001-2003¹**

Month	Inventory 1st of Month			Bred during Month		
	2002	2003		2001	2002	
		Number	as % of 2002		Number	as % of 2001
	<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 ¹	6,031	5,850	97	1,185	1,194	101
Jan	6,022			1,169	1,190	102
Feb	6,020			1,142	1,156	101
Mar	6,075			1,175	1,181	101
Apr	5,980			1,170	1,173	100
May	5,985			1,165	1,170	100
Jun	6,030			1,197	1,168	98
Jul	5,975			1,155	1,145	99
Aug	5,940			1,133	1,120	99
Sep	5,890			1,171	1,145	98
Oct	5,870			1,197	1,175	98
Nov	5,860			1,200	1,170	98

¹ December preceding year.

**Hogs and Pigs: Number of Operations with Hogs,
by State and United States, 2001-2002 ¹**

State	Operation With Hogs	
	2001	2002
	<i>Number</i>	<i>Number</i>
AL	300	300
AK	50	40
AZ	200	180
AR	1,100	1,000
CA	850	750
CO	400	390
CT	200	220
DE	130	130
FL	1,500	1,400
GA	900	1,000
HI	230	230
ID	400	400
IL	5,300	4,600
IN	4,000	3,400
IA	10,500	10,000
KS	1,500	1,500
KY	1,300	1,200
LA	600	580
ME	400	400
MD	520	510
MA	400	400
MI	2,500	2,300
MN	6,500	6,200
MS	1,600	1,500
MO	3,100	2,800
MT	550	500
NE	3,400	2,900
NV	100	100
NH	250	270
NJ	400	300
NM	400	400
NY	1,400	1,300
NC	3,400	3,200
ND	700	600
OH	4,900	4,500
OK	2,700	2,600
OR	1,000	1,000
PA	2,900	2,900
RI	50	50
SC	700	600
SD	1,600	1,500
TN	1,500	1,300
TX	4,000	3,800
UT	500	400
VT	250	300
VA	1,100	1,100
WA	750	750
WV	1,000	1,100
WI	2,700	2,300
WY	150	150
US	80,880	75,350

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

Hogs and Pigs: Number of Operations by Size Group, Selected States, Region, and United States, 2001-2002¹

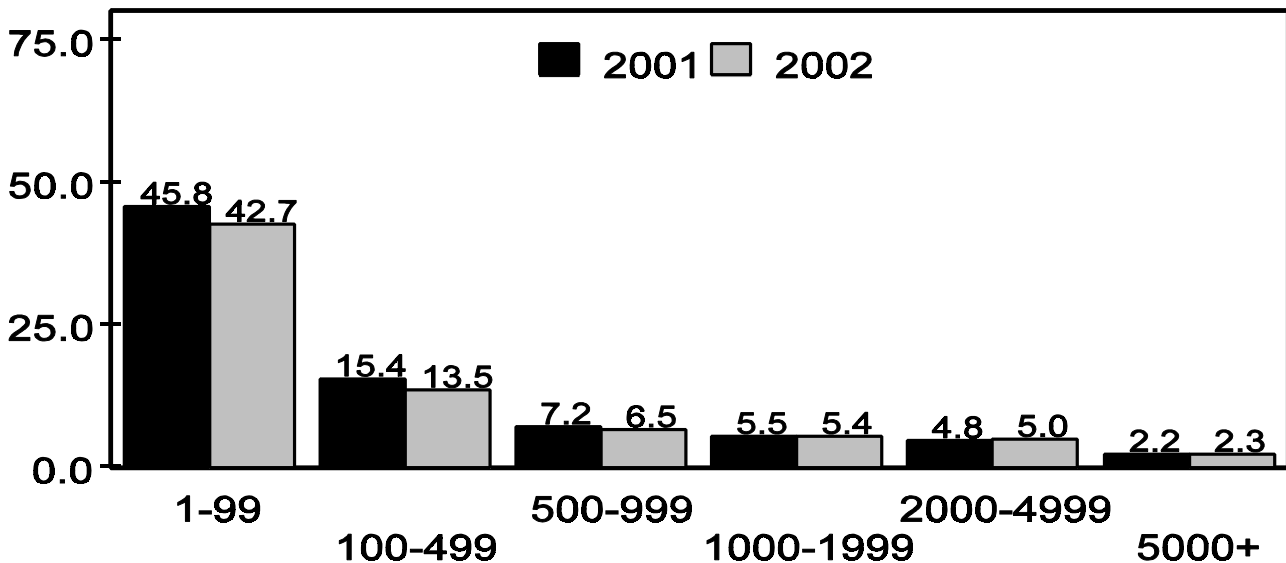
State	Operations Having					
	1-99 Head		100-499 Head		500-999 Head	
	2001	2002	2001	2002	2001	2002
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AR	720	650	90	80	80	80
CO	317	315	35	33	15	13
IL	2,000	1,500	1,400	1,200	670	700
IN	1,500	1,400	1,100	720	520	430
IA	1,500	1,300	3,200	3,000	2,300	2,000
KS	820	820	320	350	160	110
MI	1,700	1,500	430	450	90	90
MN	1,700	1,450	2,100	2,100	1,100	1,000
MO	1,700	1,600	700	500	330	300
NE	1,100	800	1,000	900	630	570
NC	1,600	1,460	140	120	100	90
OH	2,900	2,800	1,200	900	360	320
OK	2,400	2,300	120	110	40	50
PA	2,000	2,000	400	390	200	190
SD	600	550	500	450	220	220
TX	3,895	3,680	60	76	16	16
WI	1,900	1,500	510	500	120	130
Oth Sts ²	17,460	17,100	2,100	1,600	250	180
US	45,812	42,725	15,405	13,479	7,201	6,489

See footnote(s) at end of table.

--continued

U. S. Hog Operations Number by Size Group, 2001-2002

Thousand



Hogs and Pigs: Number of Operations by Size Group, Selected States, Region, and United States, 2001-2002 ¹ (continued)

State	Operations Having					
	1,000-1,999 Head		2,000-4,999 Head		5,000+ Head	
	2001	2002	2001	2002	2001	2002
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
AR	90	90	90	75	30	25
CO	12	10	4	4	17	15
IL	670	630	450	430	110	140
IN	435	430	350	320	95	100
IA	1,800	1,850	1,200	1,350	500	500
KS	80	100	80	75	40	45
MI	110	100	130	115	40	45
MN	700	700	650	700	250	250
MO	110	100	180	210	80	90
NE	380	350	200	190	90	90
NC	200	190	720	700	640	640
OH	275	270	140	185	25	25
OK	50	50	50	50	40	40
PA	110	120	155	165	35	35
SD	130	130	90	90	60	60
TX	7	5	5	5	17	18
WI	110	110	50	50	10	10
Oth Sts ²	200	200	250	250	120	130
US	5,469	5,435	4,794	4,964	2,199	2,258

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

² Individual State estimates not available for the 33 other States.

Hogs and Pigs: Percent of Inventory by Size Group, Selected States, Region, and United States, 2001-2002¹

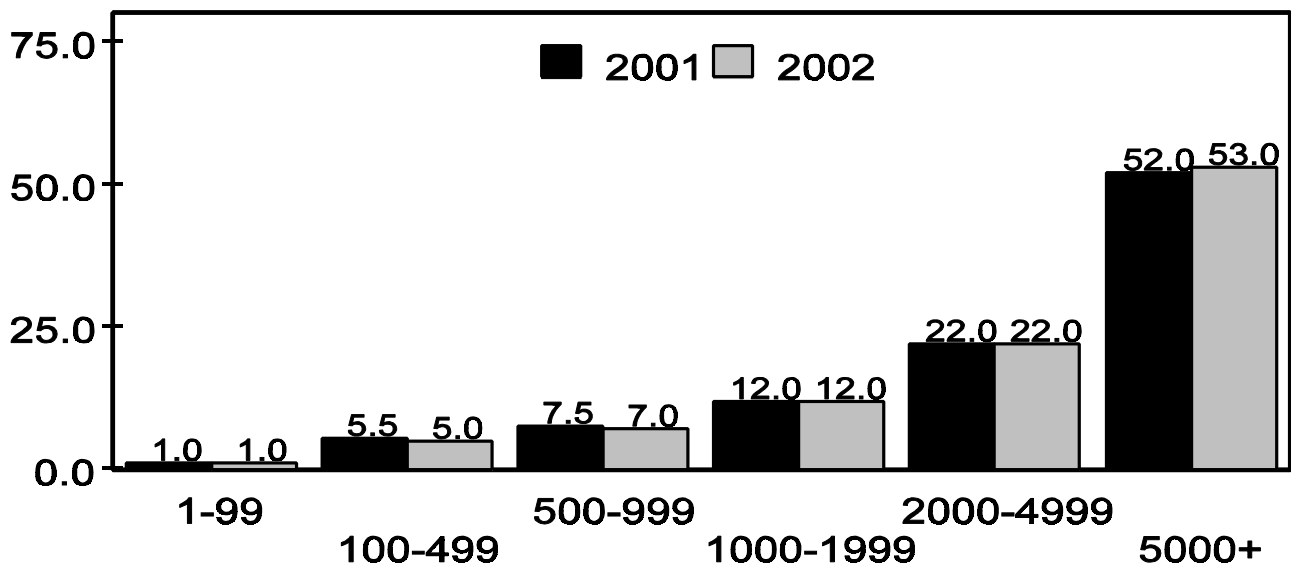
State	Inventory on Operations Having					
	1-99 Head		100-499 Head		500-999 Head	
	2001	2002	2001	2002	2001	2002
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	2.0	2.0	3.0	3.0	8.0	9.0
CO	0.6	0.6	0.9	0.8	1.1	1.0
IL	1.0	0.7	7.0	6.3	10.0	11.0
IN	1.0	1.0	7.0	5.5	10.0	9.0
IA	0.2	0.2	5.5	5.5	9.3	8.0
KS	1.0	1.0	4.0	4.0	6.0	4.0
MI	1.0	1.0	6.5	7.5	6.0	6.5
MN	1.0	1.0	6.0	6.0	10.0	9.0
MO	1.0	1.0	5.0	4.0	6.0	6.0
NE	1.0	0.8	8.0	8.0	13.5	13.0
NC	0.2	0.2	0.3	0.2	0.7	0.6
OH	4.0	4.0	19.0	14.0	16.0	15.0
OK	1.5	1.0	1.0	1.0	1.5	1.5
PA	3.0	3.0	9.0	9.0	12.0	11.0
SD	1.5	1.0	10.0	9.0	11.0	11.0
TX	4.0	2.7	2.0	2.5	1.0	1.1
WI	7.0	6.0	20.0	19.0	14.0	15.0
Oth Sts ²	1.5	1.5	6.5	4.5	3.5	2.5
US	1.0	1.0	5.5	5.0	7.5	7.0

See footnote(s) at end of table.

--continued

U. S. Hog Inventory Percent by Size Group, 2001-2002

Thousand



Hogs and Pigs: Percent of Inventory by Size Group, Selected States, Region, and United States, 2001-2002¹ (continued)

State	Inventory on Operations Having					
	1,000-1,999 Head		2,000-4,999 Head		5,000+ Head	
	2001	2002	2001	2002	2001	2002
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	20.0	21.0	39.0	39.0	28.0	26.0
CO	1.8	1.7	1.9	1.9	93.7	94.0
IL	20.0	19.0	33.0	30.0	29.0	33.0
IN	17.0	17.5	29.0	29.0	36.0	38.0
IA	17.0	17.3	23.0	26.0	45.0	43.0
KS	6.5	9.0	14.0	14.0	68.5	68.0
MI	12.0	12.0	38.5	34.0	36.0	39.0
MN	16.0	15.0	24.0	25.0	43.0	44.0
MO	4.0	4.0	17.0	20.0	67.0	65.0
NE	15.5	15.2	21.0	21.0	41.0	42.0
NC	2.9	2.5	20.9	20.0	75.0	76.5
OH	25.0	26.0	26.0	31.0	10.0	10.0
OK	2.5	2.5	6.5	5.0	87.0	89.0
PA	15.0	16.0	40.0	40.0	21.0	21.0
SD	11.5	11.0	21.0	21.0	45.0	47.0
TX	1.0	0.7	2.0	2.0	90.0	91.0
WI	25.0	25.0	22.0	22.0	12.0	13.0
Oth Sts ²	5.5	5.5	14.0	14.0	69.0	72.0
US	12.0	12.0	22.0	22.0	52.0	53.0

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

² Individual State estimates not available for the 33 other States.

Hogs and Pigs: Number of Operations and Percent of Inventory by Size Group, Based on Ownership, United States, 2001-2002¹

Head	Operations		Percent of Inventory	
	2001	2002	2001	2002
	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Percent</i>
1-99	49,900	45,600	1.5	1.5
100-499	11,400	10,900	4.5	4.5
500-999	5,300	4,700	6.0	5.0
1,000-1,999	2,900	2,750	8.0	7.5
2,000-4,999	1,900	2,000	10.5	10.5
5,000-9,999	640	670	7.5	7.5
10,000-19,999	270	290	7.0	7.5
20,000-49,999	140	130	8.0	7.0
50,000+	110	110	47.0	49.0
Total	72,560	67,150		

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

Reliability of December 1 Hogs and Pigs Estimates

Survey Procedures: A random sample of roughly 15,300 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 12,400 operations, 81 percent of the total sample, during the first-half of December by mail, telephone, and face-to-face personal interviews. Regardless of when operations responded, they were asked to report inventories as of December 1.

Estimation Procedures: These hogs and pigs estimates were prepared by the Agricultural Statistics Board after reviewing recommendations and analysis submitted by each State office. National and State survey data were reviewed for reasonableness with each other and with estimates from past years using a balance sheet. The balance sheet begins with the previous inventory estimate, adds the estimates of births and imports, and subtracts the 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 1.1 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 58.9 million head by more than 1.1 percent. Chances are 9 out of 10 that the difference will not exceed 1.9 percent.

Reliability of December 1 Hog Estimates ¹

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	1.1	1.9	1,120	515	1	1,238	8	12
Pig Crop	1.3	2.3	573	237	3	933	11	9
Expected Farrowings								
Next Quarter	1.9	3.3	93	38	1	158	10	10
Following	2.1	3.7	106	50	1	146	11	9

¹ Based on quarterly records for the past 20 quarters.

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The next "Monthly Hogs and Pigs" report will be released at 3 p.m. ET on January 31, 2003.

The next "Quarterly Hogs and Pigs" report will be released at 3 p.m. ET on March 28, 2003.

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