

HOGS AND PIGS



Released: March 20, 1980
3:00 P.M. ET

Economics, Statistics, &
Cooperatives Service

U.S. Department
of Agriculture

Washington, D.C.
20250

- * Inventories
- * Pig Crop
- * Intentions

MARCH 1 INVENTORY

Inventory of hogs and pigs on March 1, 1980 in the 14 States conducting quarterly hog surveys was estimated at 54.7 million head, up 7 percent from a year earlier, according to the Crop Reporting Board. This is the largest March 1 inventory since records began in 1970.

- Number kept for breeding at 8.09 million was down 3 percent from 1979, but 17 percent above 1978.
- Number for market at 46.6 million was 9 percent above 1979 and 24 percent more than 1978.

The 14 Quarterly States account for about 85 percent of the U.S. hog and pig inventory.

PIG CROP (DECEMBER 1979-FEBRUARY 1980)

The December 1979-February 1980 pig crop in the 14 States totaled 19.6 million, 7 percent more than 1979 and 26 percent more than 1978. There were 2.74 million sows farrowed in these States, up 3 percent from the previous year, and 20 percent more than two years ago.

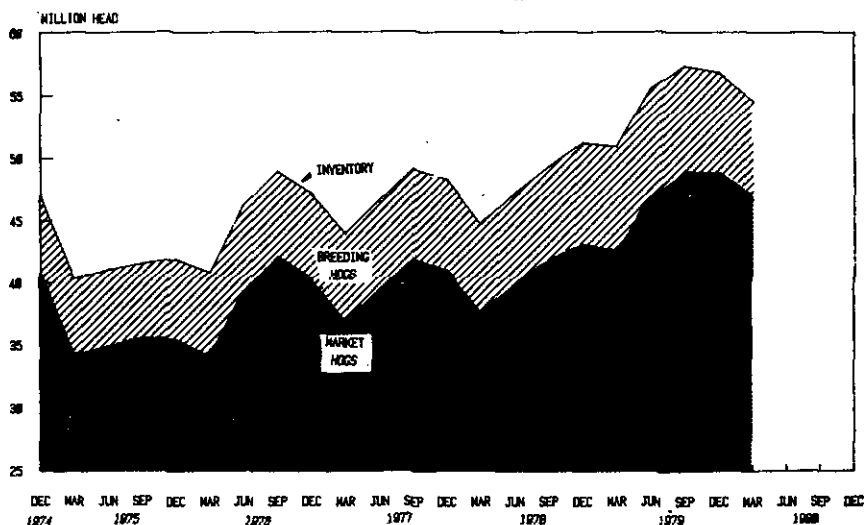
Litter size averaged 7.17 pigs for the December 1979-February 1980 period compared with 6.87 a year earlier and 6.84 two years ago.

FARROWING INTENTIONS

Producers in the 14 Quarterly States intend to have 3.47 million sows farrow in the March-May 1980 period, about the same as last year and 21 percent above 1978.

Farrowing intentions reported for the June-August 1980 period are 3.07 million sows, 3 percent below 1979 but 16 percent above 1978.

HOG AND PIG INVENTORY
14 MAJOR PRODUCING STATES



HOG AND PIG INVENTORY
14 MAJOR PRODUCING STATES

DATE OF SURVEY	MARKET	TOTAL ^{1/}	DATE OF SURVEY	MARKET	TOTAL ^{1/}
MILLION HEAD			MILLION HEAD		
DEC 1974	40.9	47.2	SEP 1977	41.9	49.1
MAR 1975	34.3	40.3	DEC 1977	41.0	48.3
JUN 1975	34.8	41.0	MAR 1978	37.7	44.7
SEP 1975	35.5	41.5	JUN 1978	39.8	47.2
DEC 1975	35.5	41.9	SEP 1978	41.8	49.3
MAR 1976	34.1	40.8	DEC 1978	43.1	51.2
JUN 1976	39.2	46.2	MAR 1979	42.6	50.9
SEP 1976	42.1	48.9	JUN 1979	46.8	55.5
DEC 1976	40.3	47.1	SEP 1979	48.9	57.3
MAR 1977	37.0	44.0	DEC 1979	48.8	56.8
JUN 1977	39.3	46.6	MAR 1980	46.6	54.7

^{1/} BREEDING TOTAL IS DIFFERENCE BETWEEN MARKET HOGS AND TOTAL HOGS.

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. Information was collected 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 about 2 percent at the 14 Quarterly State level for hog inventory. This means that chances are approximately 95 out of 100 that survey estimates will be within 4 percent of the complete coverage value if the same procedures were used to survey all producers. 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 larger than that for inventories. More important, actual farrowings may differ significantly from reported intentions due to unexpected economic and environmental conditions. These differences have exceeded 4 percent for about one-third of the quarterly pig crops during the last six years.

In setting the inventory estimates, the Crop Reporting Board constructed a 14 State 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.

**HOGS AND PIGS: INVENTORY NUMBER, SOWS FARROWING AND PIG CROP,
1978-1980, 14 STATES 1/**

ITEM	1978	1979	1980	1980 AS % OF	
				1978	1979
		1000 HEAD		PERCENT	
INVENTORY NUMBER-MARCH 1					
ALL HOGS AND PIGS	44680	50935	54730	122	107
KEPT FOR BREEDING	6946	8333	8094	117	97
MARKET	37734	42602	46636	124	109
MARKET HOGS AND PIGS					
BY WEIGHT GROUPS:					
UNDER 60 POUNDS	14590	17002	18056	124	106
60-119 POUNDS	8987	10117	11049	123	109
120-179 POUNDS	8309	9166	10308	124	112
180 POUNDS AND OVER	5848	6317	7223	124	114
SOWS FARROWING:					
DECEMBER 2/-FEBRUARY	2285	2660	2737	120	103
MARCH-MAY	2870	3486	3/ 3473	121	100
DECEMBER 2/-MAY	5155	6146	4/ 6210	120	101
JUNE-AUGUST	2658	3159	3/ 3070	116	97
SEPTEMBER-NOVEMBER	2796	3015			
JUNE-NOVEMBER	5454	6174			
PIG CROP:					
DECEMBER 2/-FEBRUARY	15626	18266	19627	126	107
MARCH-MAY	20716	24994			
DECEMBER 2/-MAY	36342	43260			
JUNE-AUGUST	19195	22606			
SEPTEMBER-NOVEMBER	20027	21546			
JUNE-NOVEMBER	39222	44152			
PIGS PER LITTER:		NUMBER			
DECEMBER 2/-FEBRUARY	6.84	6.87	7.17	105	104
MARCH-MAY	7.22	7.17			
DECEMBER 2/-MAY	7.05	7.04			
JUNE-AUGUST	7.22	7.16			
SEPTEMBER-NOVEMBER	7.16	7.15			
JUNE-NOVEMBER	7.19	7.15			

- 1/ GEORGIA, ILLINOIS, INDIANA, IOWA, KANSAS, KENTUCKY, MINNESOTA, MISSOURI
NEBRASKA, NORTH CAROLINA, OHIO, SOUTH DAKOTA, TEXAS, WISCONSIN
- 2/ DECEMBER PRECEDING YEAR.
- 3/ INTENTIONS.
- 4/ INTENTIONS FOR MARCH-MAY.

**HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL,
MARCH 1, 1979-80, 14 STATES**

STATE	BREEDING			MARKET			TOTAL		
	1980			1980			1980		
	1979	AS % OF:		1979	AS % OF:		1979	AS % OF:	
	NUMBER	1979		NUMBER	1979		NUMBER	1979	
	1000 HEAD	PERCENT	1000 HEAD	PERCENT	1000 HEAD	PERCENT	1000 HEAD	PERCENT	
GA	312	327	105	1498	1783	119	1810	2110	117
ILL	1007	957	95	5493	5643	103	6500	6600	102
IND	699	642	92	3901	3758	96	4600	4400	96
IOWA	2384	2268	95	12516	13932	111	14900	16200	109
KANS	311	272	87	1684	1658	98	1995	1930	97
KY	214	216	101	976	1114	114	1190	1330	112
MINN	721	742	103	3399	4208	124	4120	4950	120
MO	751	731	97	3199	3569	112	3950	4300	109
NEBR	585	558	95	3115	3292	106	3700	3850	104
N C	355	370	104	1865	2100	113	2220	2470	111
OHIO	297	290	98	1633	1760	108	1930	2050	106
S DAK	262	272	104	1338	1618	121	1600	1890	118
TEX	140	139	99	710	761	107	850	900	106
WIS	295	310	105	1275	1440	113	1570	1750	111
TOTAL									
14 STS.	8333	8094	97	42602	46636	109	50935	54730	107

**MARKET HOGS AND PIGS: INVENTORY NUMBER BY WEIGHT GROUPS,
MARCH 1, 1979-80, 14 STATES**

STATE	UNDER 60 LBS.		60-119 LBS.		120-179 LBS.		180 LBS AND OVER	
	1979	1980	1979	1980	1979	1980	1979	1980
	1000 HEAD							
GA	685	767	401	490	255	339	157	187
ILL	2087	2088	1401	1326	1181	1270	824	959
IND	1638	1454	800	883	878	880	585	541
IOWA	4605	4946	2878	3177	2954	3385	2079	2424
KANS	631	618	421	431	391	367	241	242
KY	410	473	252	290	181	195	133	156
MINN	1513	1843	765	922	679	862	442	581
MO	1360	1392	787	910	628	732	424	535
NEBR	1246	1297	779	790	654	728	436	477
N C	811	965	438	473	355	378	261	284
OHIO	617	660	384	430	351	375	281	295
S DAK	549	631	336	404	289	377	164	206
TEX	300	312	175	183	130	145	105	121
WIS	550	610	300	340	240	275	185	215
TOTAL								
14 STS.	17002	18056	10117	11049	9166	10308	6317	7223

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL,
DECEMBER 1, 1978-79, 14 STATES

STATE	BREEDING				MARKET				TOTAL	
	1978		1979		1978		1979		1978	
	: AS % OF :		: AS % OF :		: AS % OF :		: AS % OF :		: AS % OF :	
	: NUMBER: 1978 :		: NUMBER: 1978 :		: NUMBER: 1978 :		: NUMBER: 1978 :		: NUMBER: 1978 :	
	1000 HEAD	PERCENT	1000 HEAD	PERCENT	1000 HEAD	PERCENT	1000 HEAD	PERCENT		
GA	302	331	110	1498	1949	130	1800	2280	127	
ILL	982	938	96	5568	6012	108	6550	6950	106	
IND	660	686	104	3740	4214	113	4400	4900	111	
IOWA	2280	2106	92	12820	14094	110	15100	16200	107	
KANS	300	265	88	1700	1805	106	2000	2070	104	
KY	201	201	100	949	1199	126	1150	1400	122	
MINN	697	784	112	3403	4116	121	4100	4900	120	
MO	746	723	97	3354	3827	114	4100	4550	111	
NEBR	569	560	98	3081	3590	117	3650	4150	114	
N C	364	390	107	1986	2210	111	2350	2600	111	
OHIO	290	294	101	1610	1776	110	1900	2070	109	
S DAK	264	276	105	1356	1724	127	1620	2000	123	
TEX	135	130	96	715	780	109	850	910	107	
WIS	305	315	103	1345	1515	113	1650	1830	111	
TOTAL										
14 STS.	8095	7999	99	43125	48811	113	51220	56810	111	

MARKET HOGS AND PIGS: INVENTORY NUMBER BY WEIGHT GROUPS,
DECEMBER 1, 1978-79, 14 STATES

STATE	UNDER 60 LBS.		60-119 LBS.		120-179 LBS.		180 LBS AND OVER	
	1978	1979	1978	1979	1978	1979	1978	1979
	1000 HEAD							
GA	629	813	385	544	311	376	173	216
ILL	2185	2194	1420	1666	1100	1196	863	956
IND	1421	1496	1066	1180	748	927	505	611
IOWA	5115	5440	3500	3820	2424	2819	1781	2015
KANS	680	722	425	469	332	343	263	271
KY	427	524	206	286	161	202	155	187
MINN	1515	1634	840	1153	637	856	411	473
MO	1643	1710	771	930	520	670	420	517
NEBR	1295	1418	785	933	554	718	447	521
N C	854	928	469	575	375	409	288	298
OHIO	706	675	428	463	286	373	190	265
S DAK	633	741	330	431	230	311	163	241
TEX	270	296	205	212	150	157	90	115
WIS	632	635	313	410	240	273	160	197
TOTAL								
14 STS.	18005	19226	11143	13072	8068	9630	5909	6883

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
SEPTEMBER-NOVEMBER 1978-79, 14 STATES

STATE	SOWS FARROWING			PIGS PER LITTER		PIG CROP 1/		
	1978	1979	% OF 1978	1978	1979	1978	1979	% OF 1978
	NUMBER	NUMBER		NUMBER	NUMBER	NUMBER	NUMBER	
	1000 HEAD	PERCENT		NUMBER		1000 HEAD	PERCENT	
GA	82	103	126	7.06	7.12	579	733	127
ILL	360	375	104	7.05	6.84	2538	2565	101
IND	210	225	107	7.05	7.10	1481	1598	108
IOWA	770	830	108	7.15	7.10	5506	5893	107
KANS	110	110	100	7.15	7.50	767	825	105
KY	63	80	127	7.20	7.00	454	560	123
MINN	245	270	110	7.30	7.35	1789	1984	111
MO	270	285	106	7.15	7.20	1931	2052	106
NEBR	210	235	112	7.30	7.30	1533	1716	112
N C	117	130	111	7.00	7.00	819	910	111
OHIO	110	105	95	7.30	7.30	803	766	95
S DAK	104	119	114	7.00	7.20	728	857	118
TEX	40	43	108	6.90	7.20	276	310	112
WIS	105	105	100	7.65	7.40	803	777	97
TOTAL								
14 STS.	2796	3015	108	7.16	7.15	20027	21546	108

1/ NUMBER OF PIGS BORN SEPTEMBER THROUGH NOVEMBER,
THAT WERE ON HAND DECEMBER 1, OR HAD BEEN SOLD.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
DECEMBER 1/-FEBRUARY 1979-80, 14 STATES

STATE	SOWS FARROWING			PIGS PER LITTER		PIG CROP 2/		
	1979	1980	% OF 1979	1979	1980	1979	1980	% OF 1979
	NUMBER	NUMBER		NUMBER	NUMBER	NUMBER	NUMBER	
	1000 HEAD	PERCENT		NUMBER		1000 HEAD	PERCENT	
GA	110	115	105	6.70	7.10	737	816	111
ILL	340	320	94	6.60	7.00	2244	2240	100
IND	240	225	94	6.85	7.05	1644	1586	96
IOWA	680	700	103	6.90	7.10	4692	4970	106
KANS	105	100	95	6.80	7.20	714	720	101
KY	70	73	104	6.10	6.70	427	489	115
MINN	250	295	118	7.15	7.50	1788	2212	124
MO	225	220	98	6.80	7.30	1530	1606	105
NEBR	195	200	103	7.00	7.30	1365	1460	107
N C	130	150	115	7.00	7.10	910	1065	117
OHIO	95	100	105	7.00	7.20	665	720	108
S DAK	77	86	112	7.20	7.50	554	645	116
TEX	48	48	100	6.50	6.80	312	326	104
WIS	95	105	111	7.20	7.35	684	772	113
TOTAL								
14 STS.	2660	2737	103	6.87	7.17	18266	19627	107

1/ DECEMBER PRECEDING YEAR.

2/ NUMBER OF PIGS BORN DECEMBER THROUGH FEBRUARY,
THAT WERE ON HAND MARCH 1, OR HAD BEEN SOLD.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
MARCH-MAY 1978-80, 14 STATES

STATE	SOWS FALLOWING				PIGS PER LITTER		PIG CROP 1/	
	1978	1979	1980 2/	AS % OF	1978	1979	1978	AS % OF
	NUMBER	NUMBER	NUMBER	1979	NUMBER	NUMBER	NUMBER	1978
				PERCENT	1000 HEAD	PERCENT	1000 HEAD	PERCENT
GA	82	120	125	104	7.00	7.18	574	862
ILL	405	465	450	97	7.00	6.83	2835	3176
IND	210	245	250	102	7.10	7.10	1491	1740
IOWA	840	990	990	100	7.20	7.05	6048	6980
KANS	105	124	114	92	7.16	7.18	752	890
KY	65	88	88	100	6.80	6.90	442	607
MINN	225	290	310	107	7.50	7.30	1688	2117
MO	240	315	310	98	7.50	7.40	1800	2331
NEBR	210	275	255	93	7.24	7.47	1520	2054
N C	115	144	150	104	7.20	7.35	828	1058
OHIO	98	120	125	104	7.20	7.50	706	900
S DAK	122	150	145	97	7.30	7.40	891	1110
TEX	45	52	46	88	7.00	6.80	315	354
WIS	108	108	115	106	7.65	7.55	826	815
TOTAL								
14 STS.	2870	3486	3473	100	7.22	7.17	20716	24994

1/ NUMBER OF PIGS BORN MARCH THROUGH MAY,
THAT WERE ON HAND JUNE 1, OR HAD BEEN SOLD.

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
JUNE-AUGUST 1978-80, 14 STATES

STATE	SOWS FALLOWING				PIGS PER LITTER		PIG CROP 1/	
	1978	1979	1980 2/	AS % OF	1978	1979	1978	AS % OF
	NUMBER	NUMBER	NUMBER	1979	NUMBER	NUMBER	NUMBER	1978
				PERCENT	1000 HEAD	PERCENT	1000 HEAD	PERCENT
GA	90	120	115	96	6.90	7.02	621	842
ILL	355	410	410	100	6.95	6.85	2467	2809
IND	230	270	245	91	7.15	7.10	1645	1917
IOWA	710	790	750	95	7.25	7.15	5148	5648
KANS	103	112	101	90	7.05	7.25	726	812
KY	75	92	85	92	7.20	7.10	540	653
MINN	215	290	300	103	7.45	7.30	1602	2117
MO	235	290	280	97	7.25	7.15	1704	2074
NEBR	185	220	215	98	7.20	7.20	1332	1584
N C	120	155	150	97	7.40	7.30	888	1132
OHIO	94	135	130	96	7.25	7.30	682	986
S DAK	86	105	110	105	7.30	7.30	628	767
TEX	50	55	54	98	7.30	6.80	365	374
WIS	110	115	125	109	7.70	7.75	847	891
TOTAL								
14 STS.	2658	3159	3070	97	7.22	7.16	19195	22606

1/ NUMBER OF PIGS BORN JUNE THROUGH AUGUST,
THAT WERE ON HAND SEPTEMBER 1, OR HAD BEEN SOLD.

2/ INTENTIONS.

HOGS AND PIGS: INVENTORY NUMBER, SOWS FARROWING AND PIG CROP,
1978-1980, 10 STATES 1/

ITEM	1978	1979	1980	1980 AS % OF	
				1978	1979
		1000 HEAD		PERCENT	
INVENTORY NUMBER-MARCH 1					
ALL HOGS AND PIGS	39310	44865	47920	122	107
KEPT FOR BREEDING	6087	7312	7042	116	96
MARKET	33223	37553	40878	123	109
MARKET HOGS AND PIGS					
BY WEIGHT GROUPS:					
UNDER 60 POUNDS	12727	14796	15539	122	105
60-119 POUNDS	7810	8851	9613	123	109
120-179 POUNDS	7447	8245	9251	124	112
180 POUNDS AND OVER	5239	5661	6475	124	114
SOWS FARROWING:					
DECEMBER 2/-FEBRUARY	1977	2302	2351	119	102
MARCH-MAY	2563	3082	3064	120	99
DECEMBER 2/-MAY	4540	5384	5415	119	101
JUNE-AUGUST	2323	2737	2666	115	97
SEPTEMBER-NOVEMBER	2494	2659			
JUNE-NOVEMBER	4817	5396			
PIG CROP:					
DECEMBER 2/-FEBRUARY	13625	15880	16931	124	107
MARCH-MAY	18557	22113			
DECEMBER 2/-MAY	32182	37993			
JUNE-AUGUST	16781	19605			
SEPTEMBER-NOVEMBER	17899	19033			
JUNE-NOVEMBER	34680	38638			
PIGS PER LITTER:		NUMBER			
DECEMBER 2/-FEBRUARY	6.89	6.90	7.20	104	104
MARCH-MAY	7.24	7.17			
DECEMBER 2/-MAY	7.09	7.06			
JUNE-AUGUST	7.22	7.16			
SEPTEMBER-NOVEMBER	7.18	7.16			
JUNE-NOVEMBER	7.20	7.16			

- 1/ ILLINOIS, INDIANA, IOWA, KANSAS, MINNESOTA, MISSOURI, NEBRASKA,
OHIO, SOUTH DAKOTA, WISCONSIN
2/ DECEMBER PRECEDING YEAR.
3/ INTENTIONS.
4/ INTENTIONS FOR MARCH-MAY.