

# HOGS AND PIGS



Crop  
Reporting  
Board

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- \* INVENTORIES
- \* PIG CROP
- \* INTENTIONS

INVENTORY DOWN 10 PERCENT: Inventory of hogs and pigs on March 1, 1982, in the 14 States conducting quarterly hog surveys is estimated at 44.9 million head, 10 percent below last year and 18 percent less than March 1, 1980, according to the Crop Reporting Board.

--Breeding inventory, at 6.22 million head, is 14 percent less than a year ago and down 23 percent from two years earlier.

--Market hog inventory at 38.7 million head is 10 percent less than last year and 17 percent below March 1, 1980.

Estimates for the 14 Quarterly States account for about 87 percent of the U.S. total hog and pig inventory.

PIG CROP: The December 1981-February 1982 pig crop in the 14 States totaled 15.6 million, 11 percent fewer than 1981 and 21 percent less than 1980. There were 2.20 million sows that farrowed during December-February, a decrease of 10 percent from a year ago and a reduction of 20 percent from the same period two years ago. Sows farrowing averaged 7.11 pigs per litter compared with 7.23 a year earlier and 7.17 two years ago.

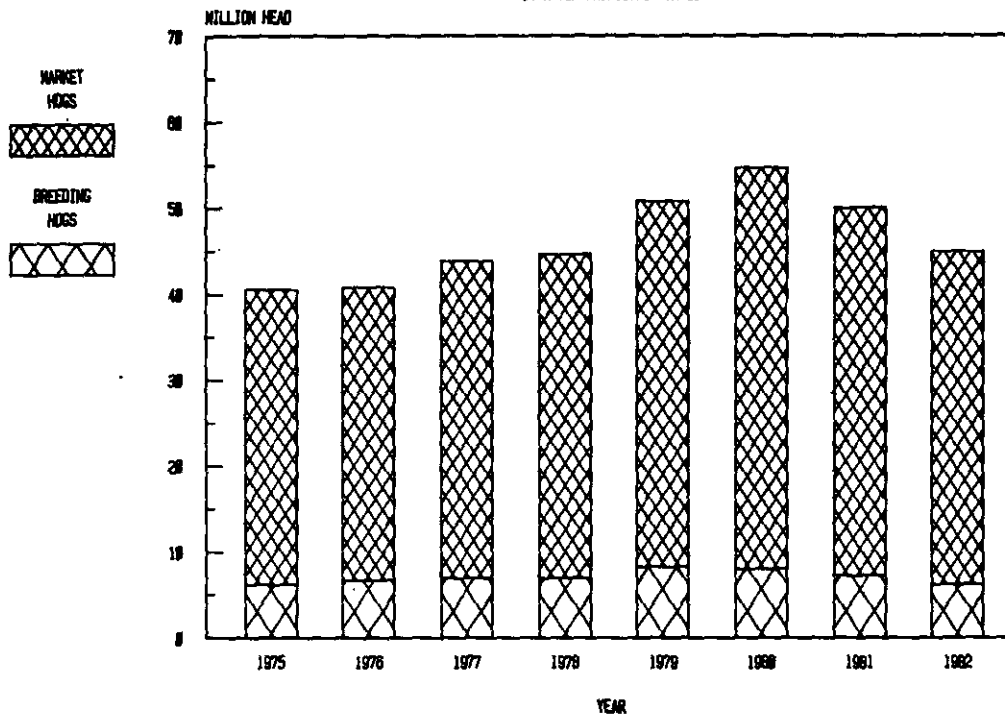
FARROWING INTENTIONS: Hog producers in the 14 Quarterly States intend to have 2.65 million sows farrow during the March-May 1982 period, 14 percent fewer than 1981 and 21 percent below two years ago.

Farrowing intentions reported for the June-August 1982 period are 2.41 million sows, 12 percent less than the same period a year ago and 15 percent below two years ago.

NOTE: The June Hogs and Pigs report will reduce coverage from 23 State to 10 State estimates for GA, IL, IN, IA, KS, MN, MO, NB, NC and OH, plus a composite estimate for 40 other States and the U.S. total. Coverage of September and March reports is reduced from 14 to the 10 States. The December report will continue to include estimates for each of the 50 States

## HOGS AND PIGS INVENTORY

14 MAJOR PRODUCING STATES



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 two 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 four 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 slightly larger than that for inventories. More important, actual farrowings may differ significantly from reported intentions due to unexpected economic and environmental conditions. For second intentions these differences have exceeded four percent for about one-third of the quarterly pig crops during the last eight years. For first intentions these differences have exceeded seven percent for about one-third of the quarterly pig crops during the past eight years.

In setting the inventory estimates, the Crop Reporting Board constructed a U.S. 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.

APPROVED:

*John R. Block*

SECRETARY OF AGRICULTURE

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HOGS AND PIGS: INVENTORY NUMBER, SOWS FARROWING AND PIG CROP  
1980-82, 14 STATES 1/

ITEM	1000 HEAD			PERCENT	
	1980	1981	1982	1982 AS % OF 1980	1982 AS % OF 1981
INVENTORY NUMBER-MARCH 1					
ALL HOGS AND PIGS	54805	50105	44940	82	90
KEPT FOR BREEDING	6085	7219	6218	77	86
MARKET	46720	42886	38722	83	90
MARKET HOGS AND PIGS					
BY WEIGHT GROUPS:					
UNDER 60 POUNDS	18012	15985	14121	78	88
60-119 POUNDS	11126	10454	9684	87	93
120-179 POUNDS	10362	9561	8647	83	90
180 POUNDS AND OVER	7220	8886	6270	87	91
SOWS FARROWING:					
DECEMBER 2/-FEBRUARY	2740	2434	2197	80	90
MARCH-MAY	3356	3075	3/ 2646	79	86
DECEMBER 2/-MAY	6096	5509	4/ 4843	79	88
JUNE-AUGUST	2838	2735	3/ 2407	85	88
SEPTEMBER-NOVEMBER	2917	2676			
JUNE-NOVEMBER	5755	5411			
PIG CROP:					
DECEMBER 2/-FEBRUARY	19650	17609	15615	79	89
MARCH-MAY	24600	23202			
DECEMBER 2/-MAY	44250	40811			
JUNE-AUGUST	20382	20153			
SEPTEMBER-NOVEMBER	21211	19757			
JUNE-NOVEMBER	41593	39910			
PIGS PER LITTER:		NUMBER			
DECEMBER 2/-FEBRUARY	7.17	7.23	7.11	99	98
MARCH-MAY	7.33	7.55			
DECEMBER 2/-MAY	7.26	7.41			
JUNE-AUGUST	7.18	7.37			
SEPTEMBER-NOVEMBER	7.27	7.38			
JUNE-NOVEMBER	7.23	7.38			

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, 1981-82, 14 STATES

STATE	BREEDING			MARKET			TOTAL		
	1981	1982	AS % OF NUMBER: 1981	1981	1982	AS % OF NUMBER: 1981	1981	1982	AS % OF NUMBER: 1981
	1000 HEAD	PERCENT		1000 HEAD	PERCENT		1000 HEAD	PERCENT	
GA	315	174	55	1585	1116	70	1900	1290	68
ILL	894	756	85	5206	4644	89	6100	5400	89
IND	575	508	88	3625	3342	92	4200	3850	92
IOWA	2160	1965	91	13540	12485	92	15700	14450	92
KANS	235	195	83	1465	1305	89	1700	1500	88
KY	150	135	90	850	765	90	1000	900	90
MINN	665	530	80	3785	3340	88	4450	3870	87
MO	572	475	83	3028	2525	83	3600	3000	83
NEBR	518	455	88	2982	3045	102	3500	3500	100
N C	305	270	89	1895	1680	89	2200	1950	89
OHIO	261	250	96	1664	1550	93	1925	1800	94
S DAK	222	190	86	1328	1310	99	1550	1500	97
TEX	125	95	76	675	535	79	800	630	79
WIS	222	220	99	1258	1080	86	1480	1300	88
TOTAL									
14 STS.	7219	6218	86	42886	38722	90	50105	44940	90

MARKET HOGS AND PIGS: INVENTORY NUMBER BY WEIGHT GROUPS,  
MARCH 1, 1981-82, 14 STATES

STATE	UNDER 60 LBS.		60-119 LBS.		120-179 LBS.		180 LBS AND OVER	
	1981	1982	1981	1982	1981	1982	1981	1982
	1000 HEAD							
GA	681	446	436	312	298	218	170	140
ILL	1848	1650	1281	1115	1128	1085	949	794
IND	1315	1237	900	868	866	702	544	535
IOWA	4766	4207	3235	3121	3220	2955	2319	2202
KANS	530	514	367	317	338	285	230	189
KY	319	290	204	195	187	160	140	120
MINN	1442	1269	980	875	780	698	583	498
MO	1253	960	702	631	618	555	455	379
NEBR	1196	1127	728	755	656	682	402	481
N C	785	715	440	385	380	335	290	245
OHIO	623	630	384	365	354	300	303	235
S DAK	465	432	345	354	332	321	186	203
TEX	260	185	170	133	140	132	105	85
WIS	502	459	282	238	264	219	210	164
TOTAL								
14 STS.	15985	14121	10454	9684	9561	8647	6886	6270

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL,  
DECEMBER 1, 1980-81, 14 STATES

STATE	BREEDING			MARKET			TOTAL		
	1980	1981	AS % OF	1980	1981	AS % OF	1980	1981	AS % OF
	NUMBER	NUMBER	1980	NUMBER	NUMBER	1980	NUMBER	NUMBER	1980
	1000 HEAD	PERCENT		1000 HEAD	PERCENT		1000 HEAD	PERCENT	
GA	380	204	54	1920	1316	69	2300	1520	66
ILL	891	826	93	5709	5624	99	6600	6450	98
IND	625	540	86	3975	3560	90	4600	4100	89
IOWA	2095	2061	98	14005	14239	102	16100	16300	101
KANS	250	207	83	1650	1563	95	1900	1770	93
KY	183	161	88	1037	879	85	1220	1040	85
MINN	816	580	71	4284	3720	87	5100	4300	84
MO	633	525	83	3347	2875	86	3980	3400	85
NEBR	545	533	98	3355	3567	106	3900	4100	105
N C	340	275	81	2120	1705	80	2460	1980	80
OHIO	265	270	102	1885	1780	94	2150	2050	95
S DAK	260	219	84	1600	1491	93	1860	1710	92
TEX	130	83	64	800	617	77	930	700	75
WIS	269	225	84	1411	1155	82	1680	1380	82
TOTAL									
14 STS.	7682	6709	87	47098	44091	94	54780	50800	93

MARKET HOGS AND PIGS: INVENTORY NUMBER BY WEIGHT GROUPS,  
DECEMBER 1, 1980-81, 14 STATES

STATE	UNDER 60 LBS.		60-119 LBS.		120-179 LBS.		180 LBS AND OVER	
	1980	1981	1980	1981	1980	1981	1980	1981
	1000 HEAD							
GA	791	526	503	375	399	250	227	165
ILL	2085	2053	1520	1361	1184	1254	920	956
IND	1424	1253	1053	982	862	776	636	549
IOWA	5672	5573	3431	3613	2801	2884	2101	2169
KANS	638	594	425	366	317	322	270	281
KY	440	378	254	220	179	145	164	136
MINN	1778	1470	1070	1004	900	707	536	539
MO	1439	1179	803	690	619	604	486	402
NEBR	1359	1366	845	870	648	728	503	603
N C	880	685	530	418	400	329	310	273
OHIO	697	680	481	445	415	380	292	275
S DAK	650	574	420	403	300	276	230	238
TEX	310	166	180	155	160	151	150	145
WIS	612	502	354	293	254	200	191	160
TOTAL								
14 STS.	18775	16999	11869	11195	9438	9006	7016	6891

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,  
SEPTEMBER-NOVEMBER 1980-81, 14 STATES

STATE	SOWS FARROWING			PIGS PER LITTER		PIG CROP 1/		
	1980	1981	AS % OF NUMBER : 1980	1980	1981	1980	1981	AS % OF NUMBER : 1980
	1000 HEAD	PERCENT		NUMBER		1000 HEAD	PERCENT	
GA	105	69	66	6.65	7.10	698	490	70
ILL	360	350	97	7.00	7.20	2520	2520	100
IND	205	190	93	7.50	7.50	1538	1425	93
IOWA	860	840	98	7.35	7.45	6321	6258	99
KANS	104	94	90	7.10	7.60	738	714	97
KY	68	60	88	6.90	7.25	469	435	93
MINN	280	230	82	7.30	7.50	2044	1725	84
MO	240	210	88	7.20	7.05	1728	1481	86
NEBR	215	230	107	7.45	7.40	1602	1702	106
N C	130	100	77	7.30	7.50	949	750	79
OHIO	106	105	99	7.40	7.50	784	788	101
S DAK	100	88	88	7.35	7.40	735	651	89
TEX	44	28	64	7.50	6.83	330	191	58
WIS	100	82	82	7.55	7.65	755	627	83
TOTAL								
14 STS.	2917	2676	92	7.27	7.38	21211	19757	93

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 1981-82, 14 STATES

STATE	SOWS FARROWING			PIGS PER LITTER		PIG CROP 2/		
	1981	1982	AS % OF NUMBER : 1981	1981	1982	1981	1982	AS % OF NUMBER : 1981
	1000 HEAD	PERCENT		NUMBER		1000 HEAD	PERCENT	
GA	100	69	69	7.25	6.90	725	476	66
ILL	295	280	95	6.80	6.50	2006	1820	91
IND	210	205	98	7.30	7.20	1533	1476	96
IOWA	660	600	91	7.30	7.15	4818	4290	89
KANS	82	80	98	7.42	7.50	608	600	99
KY	49	42	86	6.90	7.05	338	296	88
MINN	250	210	84	7.40	7.30	1850	1533	83
MO	200	160	80	7.15	6.80	1430	1088	76
NEBR	180	170	94	7.35	7.40	1323	1258	95
N C	120	105	88	7.30	7.55	876	793	91
OHIO	95	98	103	7.30	7.40	694	725	104
S DAK	68	67	99	7.20	7.20	490	482	98
TEX	40	31	78	7.00	6.77	280	210	75
WIS	85	80	94	7.50	7.10	638	568	89
TOTAL								
14 STS.	2434	2197	90	7.23	7.11	17609	15615	89

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 1980-82, 14 STATES

STATE	SOWS FARROWING			PIGS PER LITTER			PIG CROP 1/		
	1980	1981	1982 2/	1980	1981	1981	1980	1981	1981
			AS % OF						AS % OF
			NUMBER						NUMBER
				1000 HEAD	PERCENT	NUMBER	1000 HEAD	PERCENT	
GA	120	88	58	66	7.20	7.15	864	629	73
ILL	460	420	370	88	7.00	7.40	3220	3108	97
IND	225	215	180	84	7.30	7.50	1643	1613	98
IOWA	960	940	860	91	7.35	7.55	7056	7097	101
KANS	118	115	90	78	7.66	7.82	904	899	99
KY	82	70	63	90	7.10	7.20	582	504	87
MINN	320	280	220	79	7.50	7.60	2400	2128	89
MO	285	240	190	79	7.40	7.55	2109	1812	86
NEBR	250	235	200	85	7.40	7.55	1850	1774	96
N C	145	120	105	88	7.35	7.70	1066	924	87
OHIO	105	97	95	98	7.40	7.80	777	757	97
S DAK	130	120	95	79	7.40	7.70	962	924	96
TEX	43	35	30	86	7.30	7.50	314	263	84
WIS	113	100	90	90	7.55	7.70	853	770	90
TOTAL									
14 STS.	3356	3075	2646	86	7.33	7.55	24600	23202	94

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 1980-82, 14 STATES

STATE	SOWS FARROWING			PIGS PER LITTER			PIG CROP 1/		
	1980	1981	1982 2/	1980	1981	1981	1980	1981	1981
			AS % OF						AS % OF
			NUMBER						NUMBER
				1000 HEAD	PERCENT	NUMBER	1000 HEAD	PERCENT	
GA	104	88	58	66	6.90	7.25	718	638	89
ILL	365	370	335	91	6.80	7.05	2482	2609	105
IND	235	230	220	96	7.20	7.30	1692	1679	99
IOWA	735	780	700	90	7.20	7.45	5292	5811	110
KANS	93	95	80	84	7.40	7.55	688	717	104
KY	78	64	58	91	6.95	7.35	542	470	87
MINN	300	260	200	77	7.60	7.30	2280	1898	83
MO	240	230	190	83	6.80	7.35	1632	1691	104
NEBR	190	200	175	88	7.25	7.35	1378	1470	107
N C	132	115	105	91	7.40	7.70	977	886	91
OHIO	112	93	95	102	7.70	7.90	862	735	85
S DAK	96	80	75	94	7.20	7.40	691	592	86
TEX	53	35	26	74	6.80	6.70	360	235	65
WIS	105	95	90	95	7.50	7.60	788	722	92
TOTAL									
14 STS.	2838	2735	2407	88	7.18	7.37	20382	20153	99

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  
1980-82, 10 STATES 1/

ITEM	1980	1981	1982	1982 AS % OF	
				1980	1981
	1000 HEAD			PERCENT	
INVENTORY NUMBER-MARCH 1					
ALL HOGS AND PIGS	47955	44205	40170	84	91
KEPT FOR BREEDING	7033	6324	5544	79	88
MARKET	40922	37881	34626	85	91
MARKET HOGS AND PIGS					
BY WEIGHT GROUPS:					
UNDER 60 POUNDS	15518	13940	12485	80	90
60-119 POUNDS	9659	9204	8659	90	94
120-179 POUNDS	9276	8556	7802	84	91
180 POUNDS AND OVER	6469	6181	5680	88	92
SOWS FARROWING:					
DECEMBER 2/-FEBRUARY	2354	2125	1950	83	92
MARCH-MAY	2966	2762	3/ 2390	81	87
DECEMBER 2/-MAY	5320	4887	4/ 4340	82	89
JUNE-AUGUST	2471	2433	3/ 2160	87	89
SEPTEMBER-NOVEMBER	2570	2419			
JUNE-NOVEMBER	5041	4852			
PIG CROP:					
DECEMBER 2/-FEBRUARY	16954	15390	13840	82	90
MARCH-MAY	21774	20882			
DECEMBER 2/-MAY	38728	36272			
JUNE-AUGUST	17785	17924			
SEPTEMBER-NOVEMBER	18785	17891			
JUNE-NOVEMBER	36550	35815			
PIGS PER LITTER:		NUMBER			
DECEMBER 2/-FEBRUARY	7.20	7.24	7.10	99	98
MARCH-MAY	7.34	7.56			
DECEMBER 2/-MAY	7.28	7.42			
JUNE-AUGUST	7.20	7.37			
SEPTEMBER-NOVEMBER	7.30	7.40			
JUNE-NOVEMBER	7.25	7.38			

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



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