
Hogs and Pigs



Crop
Reporting
Board

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INVENTORY DOWN 1 PERCENT

Inventory of all hogs and pigs on March 1, 1985 in the 10 States conducting quarterly hog surveys is estimated at 39.5 million head, 1 percent below last March 1, according to the Crop Reporting Board. This is 6 percent below March 1, 1983 and the lowest March 1 inventory since 1976.

- Breeding inventory, at 5.22 million head, is 4 percent less than last year and 13 percent less than March 1, 1983. This is the lowest March 1 breeding herd inventory since 1973, when estimates for these comparable 10 States became available.
- Market hog inventory, at 34.3 million head, is 1 percent below a year earlier and 5 percent below two years ago.

PIG CROP

The December 1984-February 1985 pig crop was 14.5 million head, 2 percent above the corresponding period last year but 9 percent below two years ago. There were 1.94 million sows that farrowed during the quarter, a decrease of 1 percent from the year earlier quarter and 10 percent below the same period two years ago.

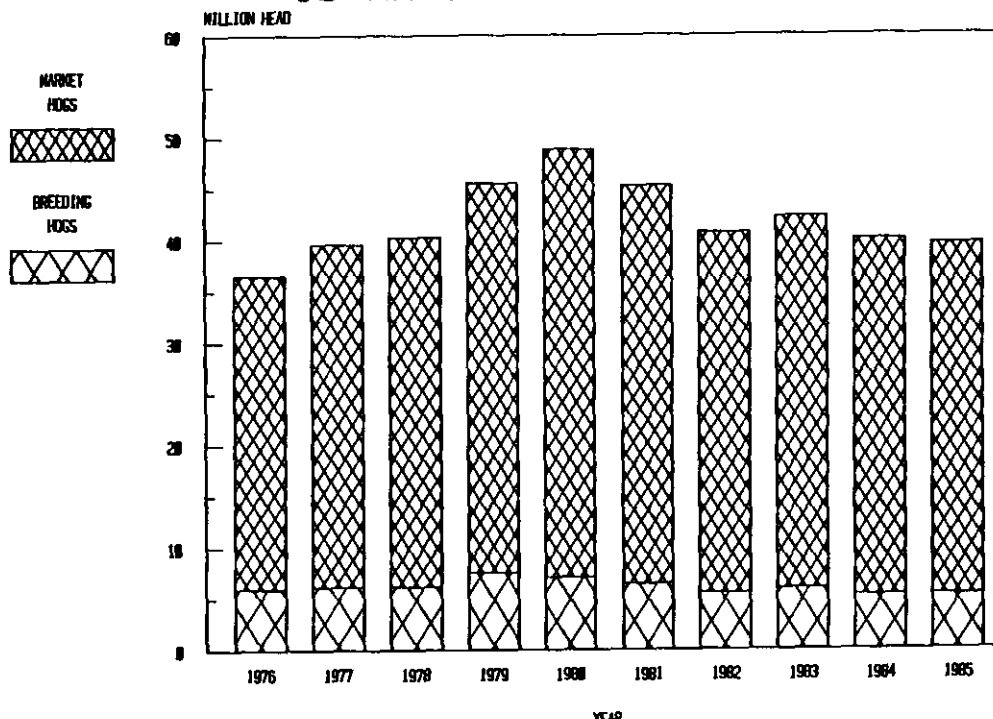
Sow farrowings averaged 7.51 pigs per litter compared with 7.27 last year and 7.45 two years ago. The litter rate is the highest of record for a December-February quarter.

FARROWING INTENTIONS

Hog producers in the 10 quarterly States intend to have 2.37 million sows farrow during March-May of this year. If these intentions are realized, farrowings would total 5 percent less than the actual number for the comparable period of 1984 and 15 percent less than the 1983 quarter. Farrowing intentions for June-August are 2.20 million head, 3 percent below actual farrowings for the same period of last year and 9 percent less than two years ago.

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MARCH 1 HOGS AND PIGS INVENTORY 10 MAJOR PRODUCING STATES



RELIABILITY AND ESTIMATING PROCEDURES: Primary data used in setting these hog estimates were obtained from a sample of farmers across the 10 States 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 10 State 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 March-May second intentions these differences have exceeded five percent in two of the last ten years. For June-August first intentions as of March 1, these differences have exceeded five percent in four of the quarterly pig crops during the past ten years.

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

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HOGS AND PIGS: INVENTORY NUMBER, SOWS FARROWING AND PIG CROP
1983-85, 10 STATES 1/

ITEM	1983	1984	1985	1985 AS % OF	
				1983	1984
		1000 HEAD		PERCENT	
MARCH 1 INVENTORY					
ALL HOGS AND PIGS	42250	40070	39530	94	99
KEPT FOR BREEDING	6011	5446	5215	87	96
MARKET	36239	34624	34315	95	99
MARKET HOGS AND PIGS					
BY WEIGHT GROUPS:					
UNDER 60 POUNDS	13822	12437	12561	91	101
60-119 POUNDS	9048	8561	8427	93	98
120-179 POUNDS	7759	7769	7580	98	98
180 POUNDS AND OVER	5610	5857	5747	102	98
SOWS FARROWING:					
DECEMBER 2/-FEBRUARY	2154	1964	1935	90	99
MARCH-MAY	2782	2481	3/ 2366	85	95
DECEMBER 2/-MAY	4936	4445	4/ 4301	87	97
JUNE-AUGUST	2422	2259	3/ 2196	91	97
SEPTEMBER-NOVEMBER	2377	2316			
JUNE-NOVEMBER	4799	4575			
PIG CROP:					
DECEMBER 2/-FEBRUARY	16040	14288	14538	91	102
MARCH-MAY	21194	18814			
DECEMBER 2/-MAY	37234	33102			
JUNE-AUGUST	17836	17158			
SEPTEMBER-NOVEMBER	17663	17420			
JUNE-NOVEMBER	35499	34578			
PIGS PER LITTER:		NUMBER			
DECEMBER 2/-FEBRUARY	7.45	7.27	7.51	101	103
MARCH-MAY	7.62	7.58			
DECEMBER 2/-MAY	7.54	7.45			
JUNE-AUGUST	7.36	7.60			
SEPTEMBER-NOVEMBER	7.43	7.52			
JUNE-NOVEMBER	7.40	7.56			

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

2/ DECEMBER PRECEDING YEAR

3/ INTENTIONS.

4/ INTENTIONS FOR MARCH-MAY.

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL.
MARCH 1, 1984-85, 10 STATES

STATE	BREEDING			MARKET			TOTAL		
	1984	1985		1984	1985		1984	1985	
		: AS % OF :			: AS % OF :			: AS % OF :	
	: NUMBER: 1984 :		: NUMBER: 1984 :		: NUMBER: 1984 :		: NUMBER: 1984 :		
	1000 HEAD	PERCENT	1000 HEAD	PERCENT	1000 HEAD	PERCENT			
GA	180	160	89	1070	990	93	1250	1150	92
ILL	710	680	96	4290	4320	101	5000	5000	100
IND	540	520	96	3460	3430	99	4000	3950	99
IOWA	1770	1740	98	11480	11360	99	13250	13100	99
KANS	192	194	101	1308	1336	102	1500	1530	102
MINN	539	521	97	3481	3679	106	4020	4200	104
MO	510	450	88	2740	2550	93	3250	3000	92
NEBR	475	450	95	3175	3150	99	3650	3600	99
N C	280	275	98	1870	1925	103	2150	2200	102
OHIO	250	225	90	1750	1575	90	2000	1800	90
TOTAL									
10 STS.	5446	5215	96	34624	34315	99	40070	39530	99

MARKET HOGS AND PIGS: INVENTORY NUMBER BY WEIGHT GROUPS,
MARCH 1, 1984-85, 10 STATES

STATE	UNDER 60 LBS.		60-119 LBS.		120-179 LBS.		180 LBS AND OVER	
	1984	1985	1984	1985	1984	1985	1984	1985
	1000 HEAD							
GA	433	401	289	271	221	204	127	114
ILL	1590	1538	1010	1022	960	960	730	800
IND	1275	1275	900	845	760	765	525	545
IOWA	3795	3976	2783	2749	2762	2610	2140	2025
KANS	515	521	319	330	281	290	193	195
MINN	1264	1380	870	890	776	831	571	578
MO	1020	975	675	640	594	535	451	400
NEBR	1175	1165	840	820	665	675	495	490
N C	740	750	435	480	370	385	325	310
OHIO	630	580	440	380	380	325	300	290
TOTAL								
10 STS.	12437	12561	8561	8427	7769	7580	5857	5747

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL,
DECEMBER 1, 1983-84 , 10 STATES

STATE	BREEDING			MARKET			TOTAL		
	1983	1984		1983	1984		1983	1984	
		:AS % OF:			:AS % OF:			:AS % OF:	
	NUMBER:	1983		NUMBER:	1983		NUMBER:	1983	
	1000 HEAD	PERCENT		1000 HEAD	PERCENT		1000 HEAD	PERCENT	
GA	195	163	84	1155	1037	90	1350	1200	89
ILL	725	680	94	4675	4720	101	5400	5400	100
IND	550	570	104	3650	3730	102	4200	4300	102
IOWA	1820	1730	95	13180	12470	95	15000	14200	95
KANS	195	200	103	1455	1400	96	1650	1600	97
MINN	598	540	90	3802	3760	99	4400	4300	98
MO	510	470	92	3090	2980	96	3600	3450	96
NEBR	480	445	93	3520	3255	92	4000	3700	93
N C	305	300	98	2045	2000	98	2350	2300	98
OHIO	260	250	96	1940	1720	89	2200	1970	90
TOTAL									
10 STS.	5638	5348	95	38512	37072	96	44150	42420	96

MARKET HOGS AND PIGS: INVENTORY NUMBER BY WEIGHT GROUPS,
DECEMBER 1, 1983-84 , 10 STATES

STATE	UNDER 60 LBS.		60-119 LBS.		120-179 LBS.		180 LBS AND OVER	
	1983	1984	1983	1984	1983	1984	1983	1984
	1000 HEAD							
GA	491	442	312	285	219	193	133	117
ILL	1730	1713	1190	1185	960	1020	795	802
IND	1300	1355	980	980	840	835	530	560
IOWA	5021	4726	3493	3242	2755	2569	1911	1933
KANS	549	540	364	350	298	290	244	220
MINN	1487	1448	988	996	757	771	570	545
MO	1325	1273	750	730	575	554	440	423
NEBR	1355	1254	850	814	705	634	610	553
N C	820	755	480	505	395	410	350	330
OHIO	730	700	485	430	395	330	330	260
TOTAL								
10 STS.	14808	14206	9892	9517	7899	7606	5913	5743

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