

HOGS AND PIGS



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- * Inventories
- * Pig Crop
- * Intentions

SEPTEMBER 1 INVENTORY

Inventory of hogs and pigs on September 1, 1979 in the 14 States conducting quarterly hog surveys was estimated at 57.0 million head, up 16 percent from a year ago, according to the Crop Reporting Board. This is the largest September 1 inventory since 1970.

-- Breeding inventory at 8.24 million head, was up 10 percent from 1978, and up 15 percent from 1977.

-- Market hog inventory totaled 48.8 million head, 17 percent above last year and 16 percent more than 1977.

The 14 Quarterly States account for about 86 percent of the U.S. hog and pig inventory.

PIG CROP (JUNE-AUGUST 1979)

The June-August 1979 pig crop in the 14 States totaled 22.3 million head, 16 percent higher than 1978 and 19 percent above 1977. A total of 3.11 million sows farrowed in these States, up 17 percent from last year.

Pigs saved averaged 7.16 for the quarter compared with 7.22 pigs per litter for both 1978 and 1977.

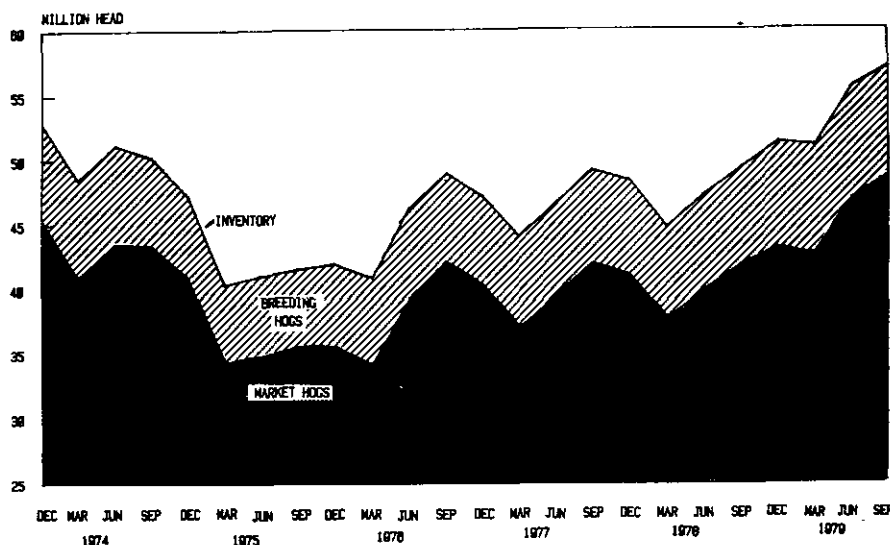
FARROWING INTENTIONS

Producers in the 14 States intend to farrow 3.16 million sows during the September-November 1979 period, 13 percent more than 1978 and 23 percent above 1977.

Farrowing intentions reported for the December 1979-February 1980 period are 2.93 million sows, 10 percent more than a year earlier and 28 percent more than two years ago.

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 1973	45.4	52.8	DEC 1976	40.3	47.1
MAR 1974	40.9	48.5	MAR 1977	37.0	44.0
JUN 1974	43.5	51.1	JUN 1977	39.3	46.6
SEP 1974	43.4	50.2	SEP 1977	41.9	49.1
DEC 1974	40.9	47.2	DEC 1977	41.0	48.3
MAR 1975	34.3	40.3	MAR 1978	37.7	44.7
JUN 1975	34.8	41.0	JUN 1978	39.8	47.2
SEP 1975	35.5	41.5	SEP 1978	41.8	49.3
DEC 1975	35.5	41.9	DEC 1978	43.1	51.2
MAR 1976	34.1	40.8	MAR 1979	42.6	50.9
JUN 1976	39.2	46.2	JUN 1979	46.8	55.5
SEP 1976	42.1	48.9	SEP 1979	48.8	57.0

^{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 probability surveys. Information was collected by mail, telephone and personal interviews. Since all operations with 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 slightly 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 five 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.

HOGS AND PIGS: INVENTORY NUMBER, SOWS FARRROWING AND PIG CROP,
1977-1980, 14 STATES 1/

ITEM	1977	1978	1979	1980	1979 AS % OF 1980 AS	
					PERCENT	PERCENT
					1977	1978
		1000 HEAD			PERCENT	
INVENTORY NUMBER- SEPTEMBER 1:						
ALL HOGS AND PIGS	49123	49300	56990		116	116
KEPT FOR BREEDING	7186	7463	8237		115	110
MARKET	41937	41837	48753		116	117
MARKET HOGS AND PIGS						
BY WEIGHT GROUPS:						
UNDER 50 POUNDS	17500	17631	20379		116	116
60-119 POUNDS	10569	10447	12351		117	118
120-179 POUNDS	8055	7921	9480		118	120
180 POUNDS AND OVER	5813	5838	6543		113	112
SOWS FARRROWING:						
DECEMBER 2/-FEBRUARY	2304	2285	2660 3/	2933	115	116
MARCH-MAY	2893	2870	3486		120	121
DECEMBER 2/-MAY	5197	5155	6146		118	119
JUNE-AUGUST	2600	2658	3110		120	117
SEPTEMBER-NOVEMBER	2565	2796 3/	3157		123	113
JUNE-NOVEMBER	5165	5454 4/	6267		121	115
PIG CROP:						
DECEMBER 2/-FEBRUARY	15586	15626	18266		117	117
MARCH-MAY	21386	20716	24994		117	121
DECEMBER 2/-MAY	36972	36342	43260		117	119
JUNE-AUGUST	18768	19195	22253		119	116
SEPTEMBER-NOVEMBER	18421	20027				
JUNE-NOVEMBER	37189	39222				
PIGS PER LITTER:		NUMBER				
DECEMBER 2/-FEBRUARY	6.76	6.84	6.87		102	100
MARCH-MAY	7.39	7.22	7.17		97	99
DECEMBER 2/-MAY	7.11	7.05	7.04		99	100
JUNE-AUGUST	7.22	7.22	7.16		99	99
SEPTEMBER-NOVEMBER	7.18	7.16				
JUNE-NOVEMBER	7.20	7.19				

1/ GEORGIA, ILLINOIS, INDIANA, IOWA, KANSAS, KENTUCKY, MINNESOTA, MISSOURI
NEBRASKA, NORTH CAROLINA, OHIO, SOUTH DAKOTA, TEXAS, WISCONSIN

2/ DECEMBER PRECEDING YEAR.

3/ INTENTIONS.

4/ ACTUAL FARRROWINGS FOR JUNE-AUGUST PLUS INTENTIONS FOR SEPTEMBER-NOVEMBER.

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

STATE	BREEDING			MARKET			TOTAL		
	1978	1979	% OF 1978	1978	1979	% OF 1978	1978	1979	% OF 1978
	NUMBER	NUMBER	PERCENT	NUMBER	NUMBER	PERCENT	NUMBER	NUMBER	PERCENT
GA	269	333	124	1361	1917	141	1630	2250	138
ILL	910	952	105	5240	5998	114	6150	6950	113
IND	630	710	113	3870	4440	115	4500	5150	114
IOWA	2131	2146	101	12669	13754	109	14800	15900	107
KANS	293	302	103	1657	1798	109	1950	2100	108
KY	189	238	126	891	1212	136	1080	1450	134
MINN	605	760	126	3045	3840	126	3650	4600	126
MO	645	760	118	3305	3990	121	3950	4750	120
NEBR	522	607	116	3008	3493	116	3530	4100	116
N C	332	400	120	1808	2300	127	2140	2700	126
OHIO	258	320	124	1392	1980	142	1650	2300	139
S DAK	249	277	111	1491	1773	119	1740	2050	118
TEX	135	145	107	735	825	112	870	970	111
WIS	295	287	97	1365	1433	105	1660	1720	104
TOTAL									
14 STS.	7463	8237	110	41837	48753	117	49300	56990	116

MARKET HOGS AND PIGS: INVENTORY NUMBER BY WEIGHT GROUPS,
SEPTEMBER 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	633	882	340	481	252	355	136	199
ILL	2070	2339	1388	1589	1074	1230	708	840
IND	1620	1864	945	1055	762	906	543	615
IOWA	5042	5323	3256	3631	2521	2847	1850	1953
KANS	666	755	396	422	336	351	259	270
KY	470	561	196	299	123	194	102	158
MINN	1340	1785	761	920	518	655	426	480
MO	1530	1830	780	1000	560	680	435	480
NEBR	1257	1432	755	908	551	699	445	454
N C	814	1000	416	552	344	437	234	311
OHIO	576	821	327	479	258	393	231	287
S DAK	582	709	426	496	279	355	204	213
TEX	335	353	170	207	130	154	100	111
WIS	696	725	291	312	213	224	165	172
TOTAL								
14 STS.	17631	20379	10447	12351	7921	9480	5838	6543

HOGS AND PIGS: INVENTORY NUMBERS, BREEDING, MARKET AND TOTAL,
JUNE 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	NUMBER	1978	1978	NUMBER	NUMBER	1978	1978	NUMBER	NUMBER
	1000 HEAD	PERCENT	1000 HEAD	PERCENT	1000 HEAD	PERCENT	1000 HEAD	PERCENT	1000 HEAD	PERCENT
GA	278	355	128	1312	1825	139	1590	2180	137	
ILL	897	986	110	5203	5814	112	6100	6800	111	
IND	635	710	112	3215	3990	124	3850	4700	122	
IOWA	2130	2384	112	12070	13716	114	14200	16100	113	
KANS	278	300	108	1572	1725	110	1850	2025	109	
KY	190	245	129	810	1025	127	1000	1270	127	
MINN	602	788	131	3048	3712	122	3650	4500	123	
MO	623	760	122	3127	3790	121	3750	4550	121	
NEBR	540	691	128	2960	3684	124	3500	4375	125	
N C	326	385	118	1709	1975	116	2035	2360	116	
OHIO	269	341	127	1361	1739	128	1630	2080	128	
S DAK	252	315	125	1428	1785	125	1680	2100	125	
TEX	144	150	104	686	780	114	830	930	112	
WIS	286	286	100	1254	1284	102	1540	1570	102	
TOTAL										
14 STS.	7450	8696	117	39755	46844	118	47205	55540	118	

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

STATE	UNDER 60 LBS.		60-119 LBS.		120-179 LBS.		180 LBS AND OVER	
	1978		1979		1978		1979	
	1000 HEAD							
GA	590	859	380	476	227	330	115	160
ILL	2211	2529	1301	1390	947	1035	744	860
IND	1408	1636	832	1021	591	814	384	519
IOWA	5347	6172	2925	3292	2144	2400	1654	1852
KANS	684	785	417	448	275	265	196	207
KY	428	570	179	210	113	130	90	115
MINN	1402	1726	719	910	494	575	433	501
MO	1563	1963	672	813	544	589	348	425
NEBR	1335	1776	704	866	516	600	405	442
N C	709	890	410	474	359	355	231	256
OHIO	649	815	306	414	227	296	179	214
S DAK	781	982	310	380	191	234	146	189
TEX	282	316	179	203	112	132	113	129
WIS	652	639	311	330	148	167	143	148
TOTAL								
14 STS.	18041	21658	9645	11227	6888	7942	5181	6017

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

STATE	SOWS FARROWING			PIGS PER LITTER		PIG CROP 1/		
	1978	1979		1979		1978	1979	
		NUMBER	AS % OF 1978	NUMBER	PERCENT		NUMBER	AS % OF 1978
	1000 HEAD	PERCENT	NUMBER	PERCENT	1000 HEAD	PERCENT	PERCENT	
GA	82	120	146	7.00	7.18	574	862	150
ILL	405	465	115	7.00	6.83	2835	3176	112
IND	210	245	117	7.10	7.10	1491	1740	117
IOWA	840	990	118	7.20	7.05	6048	6980	115
KANS	105	124	118	7.16	7.18	752	890	118
KY	65	88	135	6.80	6.90	442	607	137
MINN	225	290	129	7.50	7.30	1688	2117	125
MO	240	315	131	7.50	7.40	1800	2331	130
NEBR	210	275	131	7.24	7.47	1520	2054	135
N C	115	144	125	7.20	7.35	828	1058	128
OHIO	98	120	122	7.20	7.50	706	900	127
S DAK	122	150	123	7.30	7.40	891	1110	125
TEX	45	52	116	7.00	6.80	315	354	112
WIS	108	108	100	7.65	7.55	826	815	99
TOTAL								
14 STS.	2870	3486	121	7.22	7.17	20716	24994	121

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 1978-79, 14 STATES

STATE	SOWS FARROWING			PIGS PER LITTER		PIG CROP 1/		
	1978	1979		1979		1978	1979	
		NUMBER	AS % OF 1978	NUMBER	PERCENT		NUMBER	AS % OF 1978
	1000 HEAD	PERCENT	NUMBER	PERCENT	1000 HEAD	PERCENT	PERCENT	
GA	90	120	133	6.90	7.02	621	842	136
ILL	355	395	111	6.95	6.85	2467	2705	110
IND	230	270	117	7.15	7.10	1645	1917	117
IOWA	710	780	110	7.25	7.15	5148	5577	108
KANS	103	110	107	7.05	7.25	726	798	110
KY	75	88	117	7.20	7.10	540	625	116
MINN	215	290	135	7.45	7.30	1602	2117	132
MO	235	290	123	7.25	7.15	1704	2074	122
NEBR	185	215	116	7.20	7.18	1332	1544	116
N C	120	150	125	7.40	7.30	888	1095	123
OHIO	94	130	138	7.25	7.31	682	950	139
S DAK	86	105	122	7.30	7.30	628	767	122
TEX	50	55	110	7.30	6.80	365	374	102
WIS	110	112	102	7.70	7.75	847	868	102
TOTAL								
14 STS.	2658	3110	117	7.22	7.16	19195	22253	116

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

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
SEPTEMBER-NOVEMBER 1977-79, 14 STATES

STATE	SOWS FARROWING				PIGS PER LITTER		PIG CROP 1/		
	1979 2/		AS % OF		1977		1978		AS % OF
	1977	1978	1978	1977	1978	1977	1978	1977	1978
	1000 HEAD		PERCENT		NUMBER	1000 HEAD		PERCENT	
GA	80	82	110	134	6.85	7.06	548	579	106
ILL	340	360	375	104	7.10	7.05	2414	2538	105
IND	190	210	240	114	7.10	7.05	1349	1461	110
IOWA	720	770	810	105	7.20	7.15	5184	5506	106
KANS	107	110	121	110	7.20	7.15	770	787	102
KY	63	63	83	132	6.90	7.20	435	454	104
MINN	240	245	290	118	7.20	7.30	1728	1789	104
MO	225	270	325	120	7.20	7.15	1620	1931	119
NEBR	185	210	255	121	7.20	7.30	1332	1533	115
N C	100	117	145	124	7.10	7.00	710	819	115
OHIO	90	110	125	114	7.40	7.30	666	803	121
S DAK	95	104	125	120	7.20	7.00	684	728	106
TEX	40	40	48	120	7.30	6.90	292	276	95
WIS	90	105	105	100	7.65	7.65	689	803	117
TOTAL									
14 STS.	2565	2796	3157	113	7.18	7.16	18421	20027	109

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

FARROWINGS: NUMBER OF SOWS, PIGS PER LITTER AND PIG CROP,
DECEMBER 1/-FEBRUARY 1978-80, 14 STATES

STATE	SOWS FARROWING				PIGS PER LITTER		PIG CROP 2/		
	1980 3/		AS % OF		1978		1979		AS % OF
	1978	1979	1979	1978	1978	1979	1978	1979	1978
	1000 HEAD		PERCENT		NUMBER	1000 HEAD		PERCENT	
GA	85	110	135	123	6.52	6.70	554	737	133
ILL	300	340	370	109	6.60	6.60	1980	2244	113
IND	200	240	260	108	6.70	6.85	1340	1644	123
IOWA	600	680	740	109	6.95	6.90	4170	4692	113
KANS	100	105	110	105	6.65	6.80	665	714	107
KY	61	70	75	107	5.60	6.10	342	427	125
MINN	215	250	290	116	7.30	7.15	1570	1788	114
MO	190	225	260	116	6.67	6.80	1267	1530	121
NEBR	145	195	215	110	7.20	7.00	1044	1365	131
N C	115	130	155	119	7.00	7.00	805	910	113
OHIO	80	95	105	111	6.34	7.00	507	665	131
S DAK	72	77	85	110	7.00	7.20	504	554	110
TEX	47	48	43	90	6.38	6.50	300	312	104
WIS	75	95	90	95	7.70	7.20	578	684	118
TOTAL									
14 STS.	2285	2660	2933	110	6.84	6.87	15626	18266	117

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

HOGS AND PIGS: INVENTORY NUMBER, SOWS FARROWING AND PIG CROP,
1977-1980, 10 STATES 1/

ITEM	1977	1978	1979	1980	1979 AS % OF		1980 AS
					1977	1978	% OF 1979
	1000 HEAD			PERCENT			
INVENTORY NUMBER- SEPTEMBER							
ALL HOGS AND PIGS	43243	43580	49620		115	114	
KEPT FOR BREEDING	6261	6538	7121		114	109	
MARKET	36982	37042	42499		115	115	
MARKET HOGS AND PIGS							
BY WEIGHT GROUPS:							
UNDER 60 POUNDS	15201	15379	17583		116	114	
60-119 POUNDS	9345	9325	10812		116	116	
120-179 POUNDS	7198	7072	8340		116	118	
180 POUNDS AND OVER	5238	5266	5764		110	109	
SOWS FARROWING:							
DECEMBER 2/-FEBRUARY	1997	1977	2302 3/	2525	115	116	110
MARCH-MAY	2592	2563	3082		119	120	
DECEMBER 2/-MAY	4589	4540	5384		117	119	
JUNE-AUGUST	2273	2323	2697		119	116	
SEPTEMBER-NOVEMBER	2282	2494 3/	2771		121	111	
JUNE-NOVEMBER	4555	4817 4/	5468		120	114	
PIG CROP:							
DECEMBER 2/-FEBRUARY	13594	13625	15880		117	117	
MARCH-MAY	19235	18557	22113		115	119	
DECEMBER 2/-MAY	32829	32182	37993		116	118	
JUNE-AUGUST	16375	16781	19317		118	115	
SEPTEMBER-NOVEMBER	16436	17899					
JUNE-NOVEMBER	32811	34680					
PIGS PER LITTER:		NUMBER					
DECEMBER 2/-FEBRUARY	6.81	6.89	6.90		101	100	
MARCH-MAY	7.42	7.24	7.17		97	99	
DECEMBER 2/-MAY	7.15	7.09	7.06		99	100	
JUNE-AUGUST	7.20	7.22	7.16		99	99	
SEPTEMBER-NOVEMBER	7.20	7.18					
JUNE-NOVEMBER	7.20	7.20					

1/ ILLINOIS, INDIANA, IOWA, KANSAS, MINNESOTA, MISSOURI, NEBRASKA,
OHIO, SOUTH DAKOTA, WISCONSIN

2/ DECEMBER PRECEDING YEAR.

3/ INTENTIONS.

4/ ACTUAL FARROWINGS FOR JUNE-AUGUST PLUS INTENTIONS FOR SEPTEMBER-NOVEMBER.