



# Quarterly Hogs and Pigs

ISSN: 1949-1921

Released December 23, 2011, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

## United States Hog Inventory up 2 Percent

**United States inventory** of all hogs and pigs on December 1, 2011 was 65.9 million head. This was up 2 percent from December 1, 2010, but down 1 percent from September 1, 2011.

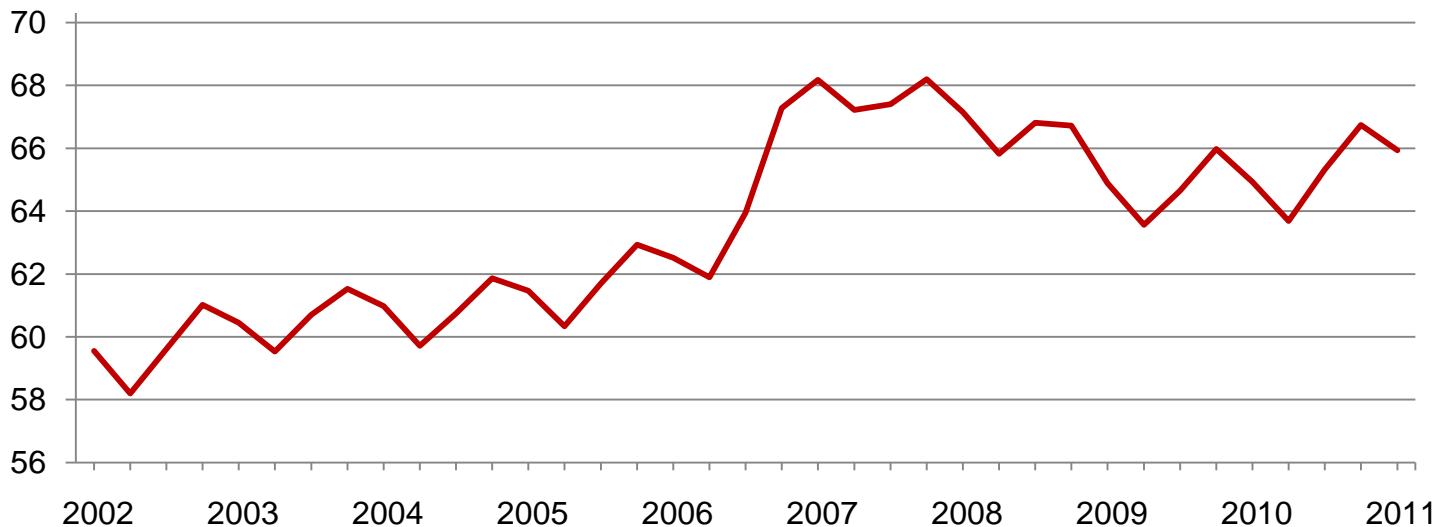
**Breeding inventory**, at 5.80 million head, was up slightly from last year, but down slightly from the previous quarter.

**Market hog inventory**, at 60.1 million head, was up 2 percent from last year, but down 1 percent from last quarter.

**The September-November 2011 pig crop**, at 29.0 million head, was up 2 percent from 2010. Sows farrowing during this period totaled 2.89 million head, up slightly from 2010. The sows farrowed during this quarter represented 50 percent of the breeding herd. The average pigs saved per litter was a record high 10.02 for the September-November period, compared to 9.89 last year. Pigs saved per litter by size of operation ranged from 7.40 for operations with 1-99 hogs and pigs to 10.10 for operations with more than 5,000 hogs and pigs.

## Quarterly Hogs and Pigs Inventory – United States: December 1

Million head



**United States hog producers** intend to have 2.87 million sows farrow during the December 2011-February 2012 quarter, up 1 percent from the actual farrowings during the same period in 2011, but down slightly from 2010. Intended farrowings for March-May 2012, at 2.89 million sows, are down 1 percent from 2011, and down 1 percent from 2010.

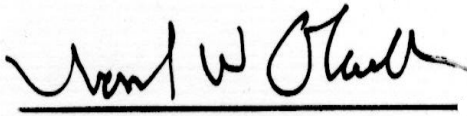
The total number of hogs under contract owned by operations with over 5,000 head, but raised by contractees, accounted for 45 percent of the total United States hog inventory, unchanged from last year.

## Revisions

All inventory and pig crop estimates for March 2010 through September 2011 were reviewed using final pig crop, official slaughter, death loss, and updated import and export data. Based on the findings of this review, an adjustment of less than one percent was made to the June 2011 total inventory. An adjustment of less than one half of one percent was made to the September 2011 total inventory. An adjustment of less than one and one half percent was made to the March-May 2011 pig crop.

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This report was approved on December 23, 2011.



Acting Secretary of  
Agriculture  
Joseph W. Glauber



Agricultural Statistics Board  
Chairperson  
Hubert Hamer

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## Hogs and Pigs Inventory by Class, Weight Group, and Quarter – United States: 2010 and 2011

Item	2010	2011	2011 as percent of 2010
	(1,000 head)	(1,000 head)	(percent)
March 1 inventory <sup>1</sup>			
All hogs and pigs .....	63,568	63,684	100
Kept for breeding .....	5,760	5,788	100
Market .....	57,808	57,896	100
Market hogs and pigs by weight groups			
Under 50 pounds .....	18,767	18,863	101
50-119 pounds .....	15,993	16,060	100
120-179 pounds .....	12,307	12,361	100
180 pounds and over .....	10,742	10,612	99
June 1 inventory <sup>1</sup>			
All hogs and pigs .....	64,650	65,320	101
Kept for breeding .....	5,788	5,803	100
Market .....	58,862	59,517	101
Market hogs and pigs by weight groups			
Under 50 pounds .....	19,354	19,543	101
50-119 pounds .....	16,902	17,321	102
120-179 pounds .....	12,029	12,174	101
180 pounds and over .....	10,578	10,479	99
September 1 inventory <sup>1</sup>			
All hogs and pigs .....	65,971	66,744	101
Kept for breeding .....	5,770	5,806	101
Market .....	60,201	60,938	101
Market hogs and pigs by weight groups			
Under 50 pounds .....	19,613	19,696	100
50-119 pounds .....	17,395	17,459	100
120-179 pounds .....	12,674	12,822	101
180 pounds and over .....	10,520	10,961	104
December 1 inventory <sup>1</sup>			
All hogs and pigs .....	64,925	65,931	102
Kept for breeding .....	5,778	5,803	100
Market .....	59,147	60,128	102
Market hogs and pigs by weight groups			
Under 50 pounds .....	18,864	19,271	102
50-119 pounds .....	16,519	16,895	102
120-179 pounds .....	12,233	12,472	102
180 pounds and over .....	11,531	11,490	100

<sup>1</sup> May not add due to rounding.

## Sows Farrowing, Pig Crop, and Pigs per Litter – United States: 2010-2012

[Blank data cells indicate estimation period has not yet begun]

Item	2010	2011	2012	2011 as percent of 2010	2012 as percent of 2011
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(percent)
<b>Sows farrowing</b> .....					
December-February <sup>1 2</sup> .....	2,872	2,843	2,865	99	101
March-May <sup>2</sup> .....	2,929	2,917	2,890	100	99
December-May <sup>1 3</sup> .....	5,801	5,760	5,755	99	100
June-August .....	2,944	2,900		99	
September-November .....	2,881	2,894		100	
June-November <sup>3</sup> .....	5,824	5,795		99	
<b>Pig crop</b> .....					
December-February <sup>1</sup> .....	27,596	27,866		101	
March-May .....	28,730	29,252		102	
December-May <sup>1 3</sup> .....	56,326	57,118		101	
June-August .....	28,871	29,084		101	
September-November .....	28,488	29,014		102	
June-November <sup>3</sup> .....	57,359	58,098		101	
	(number)	(number)	(number)	(percent)	(percent)
<b>Pigs per litter</b> .....					
December-February <sup>1</sup> .....	9.61	9.80		102	
March-May .....	9.81	10.03		102	
December-May <sup>1</sup> .....	9.71	9.92		102	
June-August .....	9.81	10.03		102	
September-November .....	9.89	10.02		101	
June-November .....	9.85	10.03		102	

<sup>1</sup> December preceding year.

<sup>2</sup> Intentions for 2012.

<sup>3</sup> May not add due to rounding.

## Pigs per Litter by Size of Operation – United States: 2010 and 2011

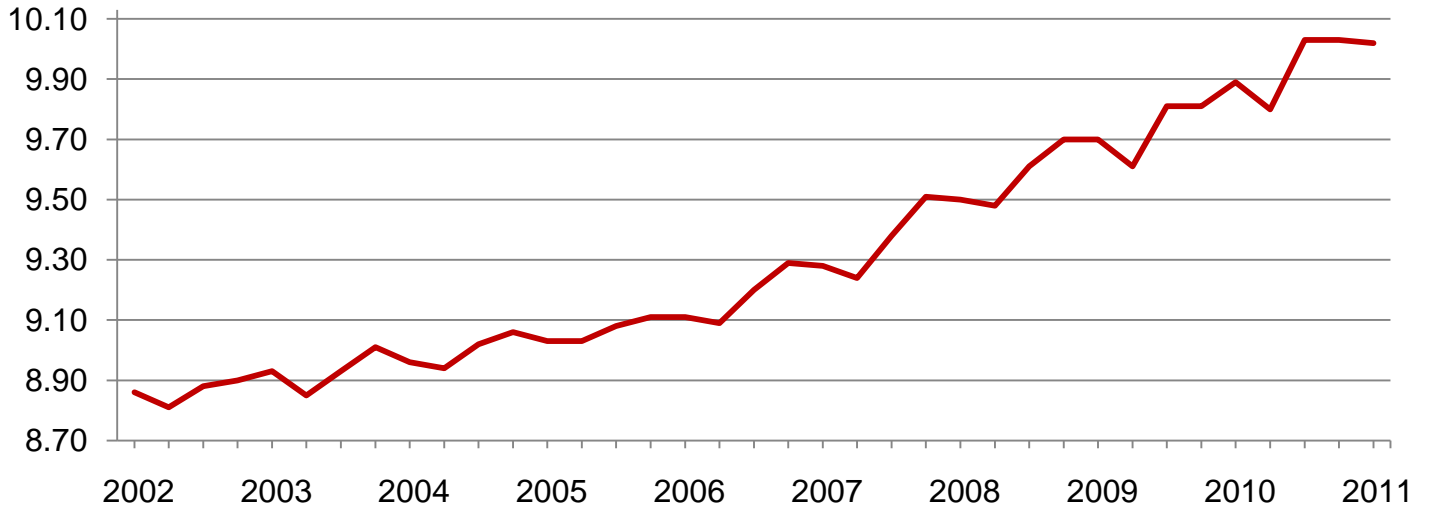
Pig crop	Pigs per litter on operations having <sup>1</sup>					
	1-99 head	100-499 head	500-999 head	1,000-1,999 head	2,000-4,999 head	5,000+ head
	(number)	(number)	(number)	(number)	(number)	(number)
<b>2010</b>						
December-February <sup>2</sup> .....	7.40	8.10	8.50	9.20	9.60	9.70
March-May .....	7.70	8.40	8.60	9.40	9.70	9.90
June-August .....	7.80	8.40	8.70	9.40	9.70	9.90
September-November .....	7.70	8.30	8.80	9.40	9.80	10.00
<b>2011</b>						
December-February <sup>2</sup> .....	7.50	8.30	8.80	9.30	9.70	9.90
March-May .....	7.50	8.30	8.90	9.30	9.90	10.10
June-August .....	7.50	8.30	8.90	9.30	9.90	10.10
September-November .....	7.40	8.30	8.90	9.30	9.90	10.10

<sup>1</sup> Pigs per litter rounded to the nearest tenth.

<sup>2</sup> December preceding year.

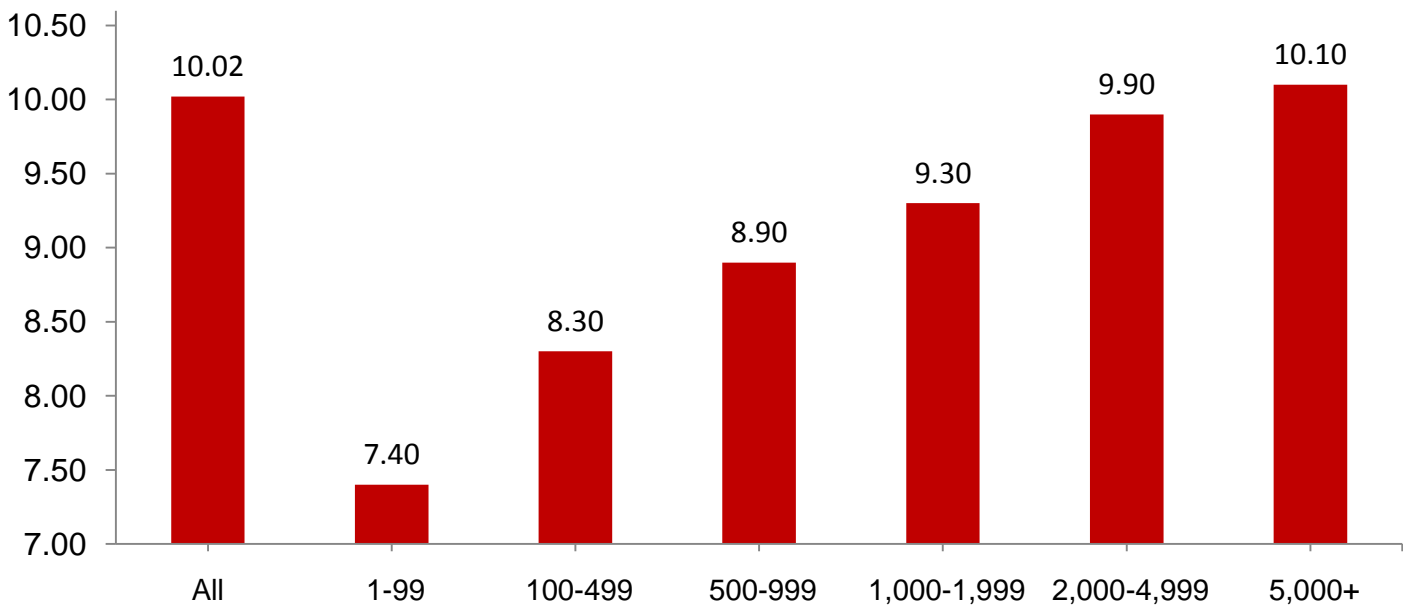
## Quarterly Litter Rate – United States

Number head



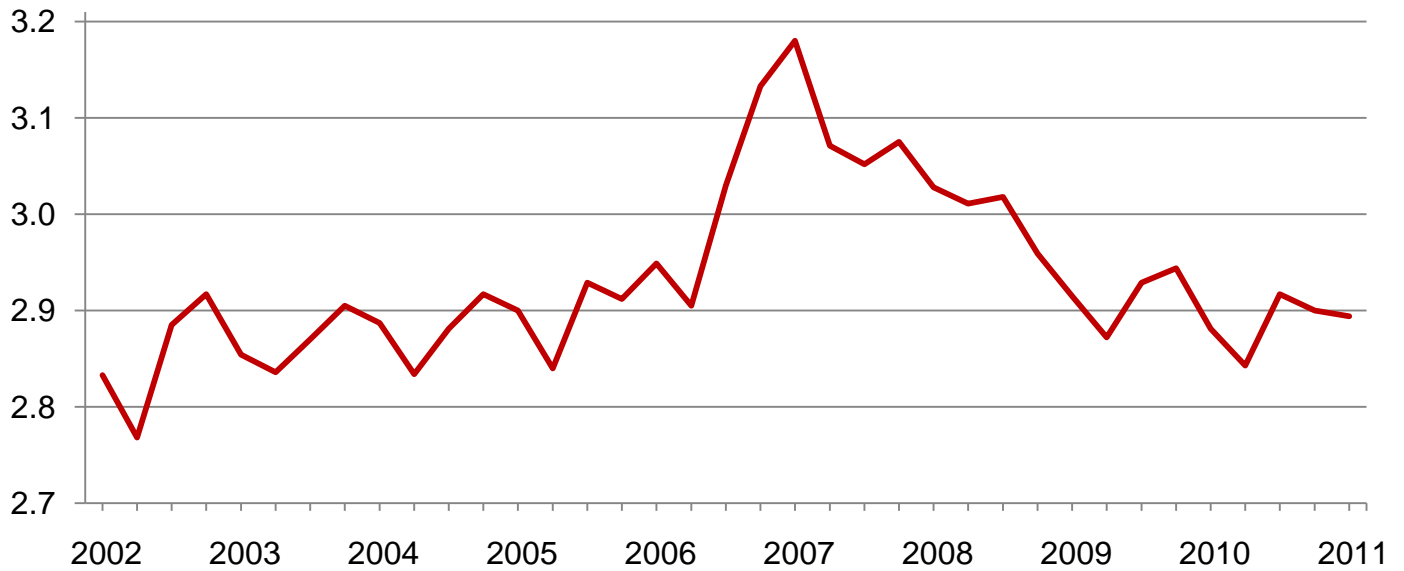
## Pigs per Litter by Size of Operation – United States: September-November 2011

Number head



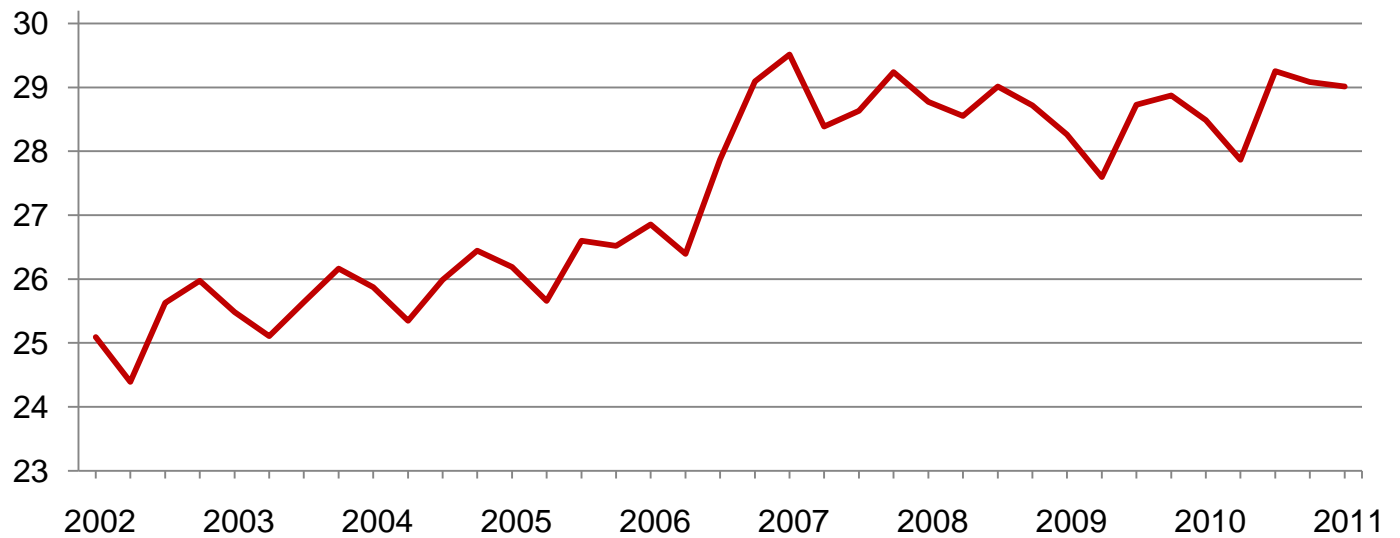
## Quarterly Sows Farrowed – United States

Million head



## Quarterly Pig Crop – United States

Million head



## Breeding, Market, and Total Inventory – States and United States: December 1, 2010 and 2011

State	Breeding			Market			Total		
	2010	2011	2011 as percent of 2010	2010	2011	2011 as percent of 2010	2010	2011	2011 as percent of 2010
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Alabama .....	16	19	119	114	131	115	130	150	115
Alaska .....	0.2	0.2	100	1.0	0.7	70	1.2	0.9	75
Arizona .....	20	20	100	145	160	110	165	180	109
Arkansas .....	58	60	103	102	47	46	160	107	67
California .....	8	6	75	97	99	102	105	105	100
Colorado .....	150	150	100	580	570	98	730	720	99
Connecticut .....	0.8	0.5	63	2.6	2.0	77	3.4	2.5	74
Delaware .....	1.5	1.0	67	4.0	4.0	100	5.5	5.0	91
Florida .....	3.0	4.0	133	12.0	12.0	100	15.0	16.0	107
Georgia .....	27	27	100	133	128	96	160	155	97
Hawaii .....	3.0	2.5	83	9.5	9.0	95	12.5	11.5	92
Idaho .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Illinois .....	480	480	100	3,920	4,120	105	4,400	4,600	105
Indiana .....	290	300	103	3,360	3,550	106	3,650	3,850	105
Iowa .....	1,020	1,010	99	18,080	18,790	104	19,100	19,800	104
Kansas .....	170	170	100	1,650	1,720	104	1,820	1,890	104
Kentucky .....	35	35	100	290	285	98	325	320	98
Louisiana .....	2.0	2.0	100	8.0	5.0	63	10.0	7.0	70
Maine .....	1.0	1.1	110	3.7	3.9	105	4.7	5.0	106
Maryland .....	3.0	2.0	67	23.0	21.0	91	26.0	23.0	88
Massachusetts .....	2.0	1.5	75	9.0	10.5	117	11.0	12.0	109
Michigan .....	110	110	100	930	930	100	1,040	1,040	100
Minnesota .....	560	560	100	7,140	7,240	101	7,700	7,800	101
Mississippi .....	38	33	87	347	322	93	385	355	92
Missouri .....	355	355	100	2,545	2,395	94	2,900	2,750	95
Montana .....	23	22	96	157	158	101	180	180	100
Nebraska .....	375	385	103	2,775	2,765	100	3,150	3,150	100
Nevada .....	0.4	0.1	25	1.0	2.2	220	1.4	2.3	164
New Hampshire .....	0.7	0.5	71	2.6	2.4	92	3.3	2.9	88
New Jersey .....	0.7	0.7	100	7.3	8.3	114	8.0	9.0	113
New Mexico .....	0.5	0.3	60	1.0	0.9	90	1.5	1.2	80
New York .....	12	11	92	96	80	83	108	91	84
North Carolina .....	840	850	101	8,160	7,950	97	9,000	8,800	98
North Dakota .....	37	40	108	106	111	105	143	151	106
Ohio .....	170	170	100	1,870	1,960	105	2,040	2,130	104
Oklahoma .....	410	410	100	1,930	1,880	97	2,340	2,290	98
Oregon .....	3.0	3.0	100	13.0	10.0	77	16.0	13.0	81
Pennsylvania .....	100	100	100	1,010	1,020	101	1,110	1,120	101
Rhode Island .....	0.5	0.6	120	1.3	1.3	100	1.8	1.9	106
South Carolina .....	14	10	71	216	200	93	230	210	91
South Dakota .....	170	170	100	1,120	1,220	109	1,290	1,390	108
Tennessee .....	16	16	100	154	154	100	170	170	100
Texas .....	60	90	150	610	720	118	670	810	121
Utah .....	80	80	100	660	670	102	740	750	101
Vermont .....	0.5	0.6	120	2.2	3.0	136	2.7	3.6	133
Virginia .....	25	5	20	330	240	73	355	245	69
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
West Virginia .....	1.2	1.5	125	3.8	3.5	92	5.0	5.0	100
Wisconsin .....	45	43	96	295	297	101	340	340	100
Wyoming .....	28	33	118	71	69	97	99	102	103
Idaho and Washington .....	12.0	11.0	92	49.0	47.0	96	61.0	58.0	95
United States <sup>1</sup> .....	5,778	5,803	100	59,147	60,128	102	64,925	65,931	102

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> May not add due to rounding.



**Market Hogs and Pigs Inventory by Weight Group – States and United States:  
December 1, 2010 and 2011**

State	Under 50 pounds		50-119 pounds		120-179 pounds		180 pounds and over	
	2010	2011	2010	2011	2010	2011	2010	2011
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Alabama .....	52	45	22	32	18	22	22	32
Alaska .....	0.2	0.2	0.3	0.2	0.2	0.1	0.3	0.2
Arizona .....	60	64	29	32	28	31	28	33
Arkansas .....	75	25	11	7	8	7	8	8
California .....	32	26	26	26	16	22	23	25
Colorado .....	275	265	105	105	70	65	130	135
Connecticut .....	0.9	0.8	0.5	0.4	0.6	0.4	0.6	0.4
Delaware .....	1.5	1.5	0.9	1.0	0.7	0.8	0.9	0.7
Florida .....	4.0	4.0	4.0	4.0	2.0	2.0	2.0	2.0
Georgia .....	51	54	30	21	29	31	23	22
Hawaii .....	4.0	4.3	2.8	2.3	1.7	1.5	1.0	0.9
Idaho .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Illinois .....	1,280	1,270	1,180	1,350	730	750	730	750
Indiana .....	1,040	1,160	950	1,020	670	640	700	730
Iowa .....	4,600	5,000	5,600	5,850	4,330	4,540	3,550	3,400
Kansas .....	500	510	365	350	280	290	505	570
Kentucky .....	71	71	89	76	60	65	70	73
Louisiana .....	3.0	1.0	2.0	2.0	2.0	1.0	1.0	1.0
Maine .....	1.7	1.5	1.3	1.3	0.4	0.8	0.3	0.3
Maryland .....	6.0	6.0	6.0	7.0	5.0	4.0	6.0	4.0
Massachusetts .....	3.0	3.7	2.6	3.4	1.9	1.8	1.5	1.6
Michigan .....	300	300	240	200	190	220	200	210
Minnesota .....	2,430	2,450	2,160	2,180	1,380	1,440	1,170	1,170
Mississippi .....	141	124	78	85	66	58	62	55
Missouri .....	1,065	980	605	560	410	415	465	440
Montana .....	56	59	38	38	34	31	29	30
Nebraska .....	910	880	830	820	595	595	440	470
Nevada .....	0.2	0.6	0.3	0.6	0.2	0.5	0.3	0.5
New Hampshire .....	0.5	0.5	0.7	0.6	0.7	0.6	0.7	0.7
New Jersey .....	2.5	2.5	2.2	2.4	1.1	1.1	1.5	2.3
New Mexico .....	0.3	0.3	0.3	0.1	0.3	0.2	0.1	0.3
New York .....	30	29	20	19	23	17	23	15
North Carolina .....	2,950	3,000	1,970	1,920	1,660	1,560	1,580	1,470
North Dakota .....	53	45	22	25	16	20	15	21
Ohio .....	665	690	545	565	400	435	260	270
Oklahoma .....	800	770	410	370	270	240	450	500
Oregon .....	3.5	3.3	3.5	2.7	3.0	2.0	3.0	2.0
Pennsylvania .....	240	245	340	350	200	210	230	215
Rhode Island .....	0.5	0.6	0.4	0.4	0.3	0.2	0.1	0.1
South Carolina .....	26	47	64	52	63	51	63	50
South Dakota .....	380	375	285	340	220	265	235	240
Tennessee .....	36	37	34	40	34	27	50	50
Texas .....	170	200	140	160	130	145	170	215
Utah .....	260	280	135	130	130	130	135	130
Vermont .....	1.0	1.4	0.4	0.6	0.4	0.5	0.4	0.5
Virginia .....	105	65	75	55	75	50	75	70
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
West Virginia .....	1.0	0.5	0.6	0.5	0.7	0.5	1.5	2.0
Wisconsin .....	115	115	65	60	55	60	60	62
Wyoming .....	42	38	14	15	10	11	5	5
Idaho and Washington .....	20.0	19.5	13.0	12.5	12.0	11.0	4.0	4.0
United States <sup>1</sup> .....	18,864	19,271	16,519	16,895	12,233	12,472	11,531	11,490

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> Weight groups may not add to Market Hogs and Pigs due to rounding.

## Breeding, Market, and Total Inventory – States and United States: March 1, 2010 and 2011

[May not add due to rounding]

State	Breeding			Market			Total		
	2010	2011	2011 as percent of 2010	2010	2011	2011 as percent of 2010	2010	2011	2011 as percent of 2010
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	150	150	100	580	580	100	730	730	100
Illinois .....	480	470	98	3,820	3,930	103	4,300	4,400	102
Indiana .....	290	290	100	3,260	3,260	100	3,550	3,550	100
Iowa .....	1,010	1,030	102	17,790	17,870	100	18,800	18,900	101
Kansas .....	180	170	94	1,610	1,640	102	1,790	1,810	101
Michigan .....	110	110	100	950	920	97	1,060	1,030	97
Minnesota .....	550	560	102	6,550	7,040	107	7,100	7,600	107
Missouri .....	355	360	101	2,645	2,490	94	3,000	2,850	95
Nebraska .....	365	370	101	2,585	2,730	106	2,950	3,100	105
North Carolina .....	880	850	97	8,220	7,650	93	9,100	8,500	93
Ohio .....	170	170	100	1,860	1,840	99	2,030	2,010	99
Oklahoma .....	410	410	100	1,860	1,900	102	2,270	2,310	102
Pennsylvania .....	95	95	100	1,015	1,005	99	1,110	1,100	99
South Dakota .....	150	175	117	1,030	1,135	110	1,180	1,310	111
Texas .....	55	65	118	595	565	95	650	630	97
Utah .....	75	75	100	625	635	102	700	710	101
Other States <sup>1</sup> .....	435	438	101	2,813	2,706	96	3,248	3,144	97
United States .....	5,760	5,788	100	57,808	57,896	100	63,568	63,684	100

<sup>1</sup> Individual State estimates not available for the 34 Other States.

## Market Hogs and Pigs Inventory by Weight Group – States and United States: March 1, 2010 and 2011

[Weight groups may not add to market hogs and pigs due to rounding]

State	Under 50 pounds		50-119 pounds		120-179 pounds		180 pounds and over	
	2010	2011	2010	2011	2010	2011	2010	2011
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Colorado .....	270	290	115	105	80	70	115	115
Illinois .....	1,200	1,290	1,170	1,190	760	760	690	690
Indiana .....	1,140	1,080	900	870	620	610	600	700
Iowa .....	4,540	4,630	5,460	5,630	4,440	4,490	3,350	3,120
Kansas .....	480	490	325	365	270	280	535	505
Michigan .....	310	300	250	230	185	200	205	190
Minnesota .....	2,220	2,440	2,010	2,150	1,330	1,430	990	1,020
Missouri .....	1,180	1,080	590	580	465	410	410	420
Nebraska .....	860	910	800	800	550	595	375	425
North Carolina .....	3,030	2,820	1,950	1,760	1,740	1,620	1,500	1,450
Ohio .....	670	675	545	515	405	415	240	235
Oklahoma .....	800	810	360	350	220	260	480	480
Pennsylvania .....	285	240	320	360	200	200	210	205
South Dakota .....	350	390	260	300	215	230	205	215
Texas .....	145	150	150	110	140	125	160	180
Utah .....	260	285	130	120	120	110	115	120
Other States <sup>1</sup> .....	1,027	983	658	625	567	556	562	542
United States .....	18,767	18,863	15,993	16,060	12,307	12,361	10,742	10,612

<sup>1</sup> Individual State estimates not available for the 34 Other States.

## Breeding, Market, and Total Inventory – States and United States: June 1, 2010 and 2011

[May not add due to rounding]

State	Breeding			Market			Total		
	2010	2011	2011 as percent of 2010	2010	2011	2011 as percent of 2010	2010	2011	2011 as percent of 2010
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	150	150	100	600	580	97	750	730	97
Illinois .....	490	480	98	3,910	4,120	105	4,400	4,600	105
Indiana .....	290	300	103	3,360	3,450	103	3,650	3,750	103
Iowa .....	1,010	1,030	102	17,890	18,670	104	18,900	19,700	104
Kansas .....	185	180	97	1,605	1,690	105	1,790	1,870	104
Michigan .....	110	110	100	960	930	97	1,070	1,040	97
Minnesota .....	550	560	102	6,950	7,240	104	7,500	7,800	104
Missouri .....	350	355	101	2,650	2,495	94	3,000	2,850	95
Nebraska .....	370	380	103	2,730	2,770	101	3,100	3,150	102
North Carolina .....	880	850	97	8,120	7,750	95	9,000	8,600	96
Ohio .....	165	165	100	1,935	1,885	97	2,100	2,050	98
Oklahoma .....	410	410	100	1,910	1,910	100	2,320	2,320	100
Pennsylvania .....	100	95	95	1,060	1,015	96	1,160	1,110	96
South Dakota .....	160	175	109	1,070	1,125	105	1,230	1,300	106
Texas .....	55	70	127	615	600	98	670	670	100
Utah .....	80	75	94	650	585	90	730	660	90
Other States <sup>1</sup> .....	433	418	97	2,847	2,702	95	3,280	3,120	95
United States .....	5,788	5,803	100	58,862	59,517	101	64,650	65,320	101

<sup>1</sup> Individual State estimates not available for the 34 Other States.

## Market Hogs and Pigs Inventory by Weight Group – States and United States: June 1, 2010 and 2011

[Weight groups may not add to market hogs and pigs due to rounding]

State	Under 50 pounds		50-119 pounds		120-179 pounds		180 pounds and over	
	2010	2011	2010	2011	2010	2011	2010	2011
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Colorado .....	285	285	105	100	85	80	125	115
Illinois .....	1,200	1,360	1,230	1,310	780	770	700	680
Indiana .....	1,120	1,090	1,000	1,040	620	670	620	650
Iowa .....	4,590	4,950	5,710	6,100	4,340	4,500	3,250	3,120
Kansas .....	495	525	400	390	230	260	480	515
Michigan .....	310	300	270	250	190	190	190	190
Minnesota .....	2,440	2,560	2,150	2,220	1,340	1,440	1,020	1,020
Missouri .....	1,145	1,045	635	615	435	430	435	405
Nebraska .....	910	940	870	860	550	550	400	420
North Carolina .....	3,180	2,950	1,940	1,910	1,590	1,490	1,410	1,400
Ohio .....	720	700	565	565	405	390	245	230
Oklahoma .....	790	800	420	400	230	220	470	490
Pennsylvania .....	305	235	360	375	195	200	200	205
South Dakota .....	390	390	305	305	200	220	175	210
Texas .....	160	160	135	130	140	120	180	190
Utah .....	280	290	135	105	120	95	115	95
Other States <sup>1</sup> .....	1,034	963	672	646	579	549	563	544
United States .....	19,354	19,543	16,902	17,321	12,029	12,174	10,578	10,479

<sup>1</sup> Individual State estimates not available for the 34 Other States.

## Breeding, Market, and Total Inventory – States and United States: September 1, 2010 and 2011

[May not add due to rounding]

State	Breeding			Market			Total		
	2010	2011	2011 as percent of 2010	2010	2011	2011 as percent of 2010	2010	2011	2011 as percent of 2010
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	150	150	100	590	610	103	740	760	103
Illinois .....	490	490	100	3,960	4,160	105	4,450	4,650	104
Indiana .....	290	300	103	3,360	3,500	104	3,650	3,800	104
Iowa .....	1,010	1,020	101	18,590	18,980	102	19,600	20,000	102
Kansas .....	180	180	100	1,680	1,710	102	1,860	1,890	102
Michigan .....	110	110	100	990	980	99	1,100	1,090	99
Minnesota .....	550	560	102	6,950	7,240	104	7,500	7,800	104
Missouri .....	345	360	104	2,605	2,540	98	2,950	2,900	98
Nebraska .....	370	380	103	2,780	2,870	103	3,150	3,250	103
North Carolina .....	870	850	98	8,530	8,250	97	9,400	9,100	97
Ohio .....	165	170	103	1,905	1,950	102	2,070	2,120	102
Oklahoma .....	410	400	98	1,970	1,930	98	2,380	2,330	98
Pennsylvania .....	105	90	86	1,045	1,020	98	1,150	1,110	97
South Dakota .....	160	170	106	1,090	1,150	106	1,250	1,320	106
Texas .....	55	80	145	645	700	109	700	780	111
Utah .....	80	75	94	690	675	98	770	750	97
Other States <sup>1</sup> .....	430	421	98	2,821	2,673	95	3,251	3,094	95
United States .....	5,770	5,806	101	60,201	60,938	101	65,971	66,744	101

<sup>1</sup> Individual State estimates not available for the 34 Other States.

## Market Hogs and Pigs Inventory by Weight Group – States and United States: September 1, 2010 and 2011

[Weight groups may not add to market hogs and pigs due to rounding]

State	Under 50 pounds		50-119 pounds		120-179 pounds		180 pounds and over	
	2010	2011	2010	2011	2010	2011	2010	2011
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Colorado .....	290	300	110	110	80	75	110	125
Illinois .....	1,300	1,370	1,230	1,280	790	770	640	740
Indiana .....	1,070	1,150	1,000	1,030	680	670	610	650
Iowa .....	4,860	4,970	5,950	6,100	4,520	4,610	3,260	3,300
Kansas .....	520	520	395	365	280	305	485	520
Michigan .....	310	300	280	250	200	215	200	215
Minnesota .....	2,360	2,500	2,200	2,230	1,410	1,480	980	1,030
Missouri .....	1,140	1,020	615	615	450	475	400	430
Nebraska .....	940	960	860	880	580	580	400	450
North Carolina .....	3,150	3,100	2,200	2,030	1,750	1,680	1,430	1,440
Ohio .....	670	710	560	560	435	425	240	255
Oklahoma .....	830	800	410	380	260	250	470	500
Pennsylvania .....	275	235	355	370	210	205	205	210
South Dakota .....	385	380	290	330	215	235	200	205
Texas .....	185	195	140	165	135	145	185	195
Utah .....	290	285	140	130	130	130	130	130
Other States <sup>1</sup> .....	1,038	901	660	634	549	572	575	566
United States .....	19,613	19,696	17,395	17,459	12,674	12,822	10,520	10,961

<sup>1</sup> Individual State estimates not available for the 34 Other States.

## Annual Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: December-November 2010 and 2011

[December preceding year]

State	Sows farrowing			Pigs per litter		Pig crop		
	2010	2011	2011 as percent of 2010	2010	2011	2010	2011	2011 as percent of 2010
	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Alabama .....	32.0	32.0	100	8.09	8.25	259.0	264.0	102
Alaska .....	0.24	0.23	96	7.08	8.26	1.7	1.9	112
Arizona .....	35.0	37.0	106	9.89	10.51	346.0	389.0	112
Arkansas .....	115.0	118.0	103	10.15	10.32	1,167.0	1,218.0	104
California .....	16.0	11.0	69	7.63	9.00	122.0	99.0	81
Colorado .....	287	285	99	9.79	9.83	2,810.0	2,801.0	100
Connecticut .....	0.70	0.40	57	8.00	8.50	5.6	3.4	61
Delaware .....	4.00	3.10	78	9.00	7.74	36.0	24.0	67
Florida .....	4.00	4.00	100	7.00	7.00	28.0	28.0	100
Georgia .....	51.0	54.5	107	9.35	9.80	477.0	534.0	112
Hawaii .....	2.70	2.50	93	7.22	7.40	19.5	18.5	95
Idaho .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Illinois .....	1,055	1,010	96	9.51	9.84	10,036.0	9,937.0	99
Indiana .....	575	595	103	9.50	9.52	5,463.0	5,662.0	104
Iowa .....	1,890	1,930	102	9.93	10.20	18,761.0	19,688.0	105
Kansas .....	329	340	103	9.40	9.28	3,093.0	3,154.0	102
Kentucky .....	76.0	71.0	93	9.55	9.77	726.0	694.0	96
Louisiana .....	1.90	2.10	111	8.47	9.62	16.1	20.2	125
Maine .....	1.20	1.70	142	7.33	7.41	8.8	12.6	143
Maryland .....	7.50	7.00	93	9.07	9.14	68.0	64.0	94
Massachusetts .....	2.40	2.10	88	7.29	8.00	17.5	16.8	96
Michigan .....	211	207	98	9.82	9.95	2,073.0	2,060.0	99
Minnesota .....	1,110	1,160	105	10.10	10.26	11,215.0	11,906.0	106
Mississippi .....	74.0	74.5	101	9.89	10.03	732.0	747.0	102
Missouri .....	755	735	97	9.83	10.37	7,425.0	7,621.0	103
Montana .....	44.5	42.5	96	9.91	10.28	441.0	437.0	99
Nebraska .....	705	715	101	10.14	10.33	7,148.0	7,384.0	103
Nevada .....	0.42	0.10	24	6.19	6.00	2.6	0.6	23
New Hampshire .....	0.60	0.40	67	8.00	8.00	4.8	3.2	67
New Jersey .....	0.80	0.80	100	7.50	6.50	6.0	5.2	87
New Mexico .....	0.30	0.20	67	8.33	8.00	2.5	1.6	64
New York .....	15.0	16.0	107	9.73	10.00	146.0	160.0	110
North Carolina .....	1,925	1,790	93	9.73	9.83	18,736.0	17,589.0	94
North Dakota .....	73.0	75.0	103	10.37	10.83	757.0	812.0	107
Ohio .....	359	360	100	9.45	9.56	3,393.0	3,443.0	101
Oklahoma .....	755	750	99	9.65	9.69	7,287.0	7,267.0	100
Oregon .....	4.40	3.50	80	7.95	8.57	35.0	30.0	86
Pennsylvania .....	195	189	97	9.77	10.07	1,906.0	1,903.0	100
Rhode Island .....	0.50	0.60	120	8.80	8.67	4.4	5.2	118
South Carolina .....	26.0	23.5	90	8.77	9.02	228.0	212.0	93
South Dakota .....	341	358	105	10.28	10.33	3,504.0	3,697.0	106
Tennessee .....	36.0	35.0	97	9.69	10.09	349.0	353.0	101
Texas .....	121	144	119	8.52	8.67	1,031.0	1,249.0	121
Utah .....	164	164	100	10.04	10.17	1,647.0	1,668.0	101
Vermont .....	0.60	0.70	117	8.00	8.00	4.8	5.6	117
Virginia .....	53.0	25.0	47	9.51	10.72	504.0	268.0	53
Washington .....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
West Virginia .....	0.80	1.00	125	7.13	7.00	5.7	7.0	123
Wisconsin .....	87.0	88.0	101	9.15	9.34	796.0	822.0	103
Wyoming .....	64.0	72.0	113	10.61	10.81	679.0	778.0	115
Idaho and Washington .....	18.2	17.2	95	8.85	8.79	161.0	151.2	94
United States <sup>1</sup> .....	11,626	11,555	99	9.78	9.97	113,685.0	115,215.0	101

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> May not add due to rounding.

## Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: December-February 2010-2012

[December preceding year. May not add due to rounding]

State	Sows farrowing				Pigs per litter		Pig crop <sup>1</sup>		
	2010	2011	2012 <sup>2</sup>	2012 as percent of 2011	2010	2011	2010	2011	2011 as percent of 2010
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	71	70	73	104	9.60	9.90	682	693	102
Illinois .....	260	250	245	98	9.40	9.60	2,444	2,400	98
Indiana .....	140	145	150	103	9.40	9.50	1,316	1,378	105
Iowa .....	465	480	475	99	9.75	9.80	4,534	4,704	104
Kansas .....	82	80	94	118	9.35	9.25	767	740	96
Michigan .....	54	51	51	100	9.80	9.80	529	500	95
Minnesota .....	265	285	285	100	9.90	10.15	2,624	2,893	110
Missouri .....	195	175	185	106	9.50	10.10	1,853	1,768	95
Nebraska .....	170	175	180	103	10.00	10.10	1,700	1,768	104
North Carolina .....	490	445	440	99	9.50	9.70	4,655	4,317	93
Ohio .....	89	89	88	99	9.35	9.40	832	837	101
Oklahoma .....	190	185	185	100	9.45	9.65	1,796	1,785	99
Pennsylvania .....	47	47	49	104	9.70	10.00	456	470	103
South Dakota .....	79	88	85	97	10.20	10.30	806	906	112
Texas .....	29	32	36	113	8.70	8.70	252	278	110
Utah .....	39	40	44	110	9.80	9.80	382	392	103
Other States <sup>3</sup> .....	207	206	200	97	9.51	9.88	1,968	2,037	103
United States .....	2,872	2,843	2,865	101	9.61	9.80	27,596	27,866	101

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

<sup>2</sup> Intentions.

<sup>3</sup> Individual State estimates not available for the 34 Other States.

## Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: March-May 2010-2012

[May not add due to rounding]

State	Sows farrowing				Pigs per litter		Pig crop <sup>1</sup>		
	2010	2011	2012 <sup>2</sup>	2012 as percent of 2011	2010	2011	2010	2011	2011 as percent of 2010
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	72	72	73	101	9.90	9.80	713	706	99
Illinois .....	270	255	250	98	9.50	9.95	2,565	2,537	99
Indiana .....	145	150	155	103	9.60	9.55	1,392	1,433	103
Iowa .....	470	485	480	99	9.95	10.30	4,677	4,996	107
Kansas .....	84	85	98	115	9.35	9.40	785	799	102
Michigan .....	53	53	51	96	9.70	10.00	514	530	103
Minnesota .....	280	295	290	98	10.15	10.35	2,842	3,053	107
Missouri .....	190	185	175	95	10.05	10.30	1,910	1,906	100
Nebraska .....	180	185	185	100	10.15	10.30	1,827	1,906	104
North Carolina .....	485	450	440	98	9.70	9.85	4,705	4,433	94
Ohio .....	89	91	89	98	9.50	9.45	846	860	102
Oklahoma .....	190	190	185	97	9.75	9.75	1,853	1,853	100
Pennsylvania .....	49	46	51	111	9.80	10.20	480	469	98
South Dakota .....	86	92	84	91	10.30	10.40	886	957	108
Texas .....	30	36	38	106	8.50	8.80	255	317	124
Utah .....	42	41	40	98	10.00	10.40	420	426	101
Other States <sup>3</sup> .....	214	206	206	100	9.61	10.05	2,060	2,071	101
United States .....	2,929	2,917	2,890	99	9.81	10.03	28,730	29,252	102

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

<sup>2</sup> Intentions.

<sup>3</sup> Individual State estimates not available for the 34 Other States.

## Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: June-August 2010 and 2011

[May not add due to rounding]

State	Sows farrowing			Pigs per litter		Pig crop <sup>1</sup>		
	2010	2011	2011 as percent of 2010	2010	2011	2010	2011	2011 as percent of 2010
	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	73	72	99	9.95	10.00	726	720	99
Illinois .....	265	255	96	9.55	9.90	2,531	2,525	100
Indiana .....	145	150	103	9.40	9.55	1,363	1,433	105
Iowa .....	475	485	102	9.95	10.30	4,726	4,996	106
Kansas .....	84	88	105	9.45	9.45	794	832	105
Michigan .....	52	51	98	9.90	10.00	515	510	99
Minnesota .....	280	290	104	10.20	10.25	2,856	2,973	104
Missouri .....	190	190	100	9.80	10.50	1,862	1,995	107
Nebraska .....	175	175	100	10.30	10.50	1,803	1,838	102
North Carolina .....	495	450	91	9.75	9.85	4,826	4,433	92
Ohio .....	91	89	98	9.55	9.60	869	854	98
Oklahoma .....	190	190	100	9.70	9.65	1,843	1,834	100
Pennsylvania .....	50	46	92	9.50	10.20	475	469	99
South Dakota .....	88	89	101	10.30	10.20	906	908	100
Texas .....	32	36	113	8.30	8.60	266	310	117
Utah .....	42	41	98	10.30	10.40	433	426	98
Other States <sup>2</sup> .....	217	203	94	9.59	9.98	2,077	2,028	98
United States .....	2,944	2,900	99	9.81	10.03	28,871	29,084	101

<sup>1</sup> Number of pigs born June-August that were still on hand September 1, or had been sold.

<sup>2</sup> Individual State estimates not available for the 34 Other States.

## Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: September-November 2010 and 2011

[May not add due to rounding]

State	Sows farrowing			Pigs per litter		Pig crop <sup>1</sup>		
	2010	2011	2011 as percent of 2010	2010	2011	2010	2011	2011 as percent of 2010
	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	71	71	100	9.70	9.60	689	682	99
Illinois .....	260	250	96	9.60	9.90	2,496	2,475	99
Indiana .....	145	150	103	9.60	9.45	1,392	1,418	102
Iowa .....	480	480	100	10.05	10.40	4,824	4,992	103
Kansas .....	79	87	110	9.45	9.00	747	783	105
Michigan .....	52	52	100	9.90	10.00	515	520	101
Minnesota .....	285	290	102	10.15	10.30	2,893	2,987	103
Missouri .....	180	185	103	10.00	10.55	1,800	1,952	108
Nebraska .....	180	180	100	10.10	10.40	1,818	1,872	103
North Carolina .....	455	445	98	10.00	9.90	4,550	4,406	97
Ohio .....	90	91	101	9.40	9.80	846	892	105
Oklahoma .....	185	185	100	9.70	9.70	1,795	1,795	100
Pennsylvania .....	49	50	102	10.10	9.90	495	495	100
South Dakota .....	88	89	101	10.30	10.40	906	926	102
Texas .....	30	40	133	8.60	8.60	258	344	133
Utah .....	41	42	102	10.05	10.10	412	424	103
Other States <sup>2</sup> .....	211	207	98	9.74	9.89	2,052	2,051	100
United States .....	2,881	2,894	100	9.89	10.02	28,488	29,014	102

<sup>1</sup> Number of pigs born September-November that were still on hand December 1, or had been sold.

<sup>2</sup> Individual State estimates not available for the 34 Other States.

**Monthly Sows Farrowing, Pigs per Litter, and Pig Crop – United States:  
December-November 2010 and 2011**

Month	Sows farrowing <sup>1</sup>		Pigs per litter		Pig crop <sup>1</sup>	
	2010 (1,000 head)	2011 (1,000 head)	2010 (number)	2011 (number)	2010 (1,000 head)	2011 (1,000 head)
December <sup>2</sup> .....	973	953	9.62	9.81	9,358	9,345
January .....	960	954	9.58	9.76	9,197	9,312
February .....	940	936	9.62	9.83	9,042	9,210
March .....	982	986	9.76	10.02	9,588	9,880
April .....	972	961	9.84	10.02	9,560	9,633
May .....	976	970	9.82	10.04	9,582	9,739
June .....	990	980	9.78	10.04	9,679	9,839
July .....	980	956	9.83	10.00	9,637	9,559
August .....	973	965	9.82	10.04	9,555	9,686
September .....	982	984	9.91	10.03	9,734	9,869
October .....	954	963	9.90	10.03	9,450	9,663
November .....	945	947	9.85	10.01	9,305	9,482
Total .....	11,626	11,555	9.78	9.97	113,685	115,215

<sup>1</sup> Monthly values may not add to quarterly or annual totals due to rounding.

<sup>2</sup> December preceding year.



## Statistical Methodology

**Survey Procedures:** A random sample of roughly 10,700 United States 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 operations were sampled more heavily than small operations. During the first half of December 2011, data were collected from about 8,500 operations, 80 percent of the total sample. The data collected were received by electronic data reporting (EDR), mail, telephone, and face-to-face personal interviews. Regardless of when operations responded, they were asked to report inventories as of December 1, 2011.

**Estimating Procedures:** Hogs and pigs estimates were prepared by the Agricultural Statistics Board after reviewing recommendations and analysis submitted by each field 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 effects 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 1.6 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 65.9 million head by more than 1.6 percent. Chances are 9 out of 10 that the difference will not exceed 2.8 percent.

### Reliability of December 1 Hog Estimates

[Based on data for the previous twenty quarters]

Item	Root mean square error	90 percent confidence level	Difference between first and latest estimate				
			Average	Smallest	Largest	Years	
						Below latest	Above latest
	(percent)	(percent)	(1,000)	(1,000)	(1,000)	(number)	(number)
All hogs and pigs .....	1.6	2.8	784	90	3,067	15	5
Pig crop .....	2.1	3.7	450	10	1,644	13	7
Expected farrowings							
Next quarter .....	2.5	4.3	52	0	216	15	5
Following quarter .....	2.7	4.7	57	3	220	14	6

## Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to [nass@nass.usda.gov](mailto:nass@nass.usda.gov)

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Travis Averill – Cattle, Cattle on Feed .....	(202) 720-3040
Sherry Bertramsen – Livestock Slaughter .....	(515) 284-4340
Doug Bounds – Hogs and Pigs, Goats .....	(202) 720-3106
Mike Miller – Milk Production and Milk Cows .....	(202) 720-3278
Everett Olbert – Dairy Products Prices .....	(202) 720-4751
Lorie Warren – Dairy Products, Sheep .....	(202) 690-3236

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