



# Quarterly Hogs and Pigs

ISSN: 1949-1921

Released June 26, 2015, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

## United States Hog Inventory Up 9 Percent

**United States inventory** of all hogs and pigs on June 1, 2015 was 66.9 million head. This was up 9 percent from June 1, 2014, and up slightly from March 1, 2015.

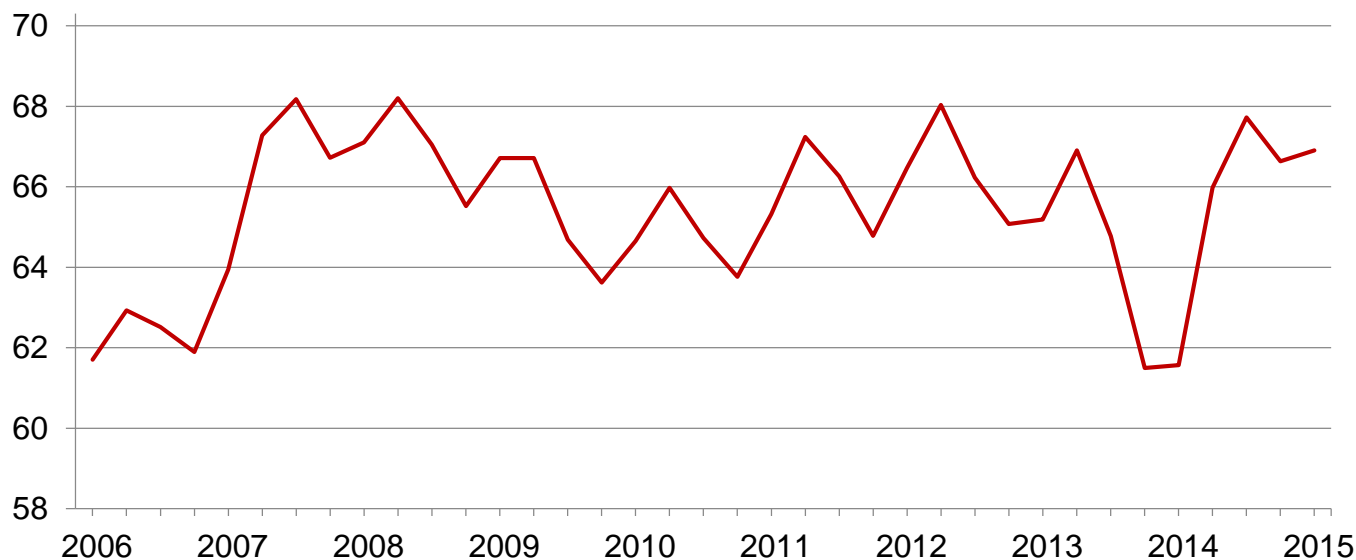
**Breeding inventory**, at 5.93 million head, was up 1 percent from last year, but down 1 percent from the previous quarter.

**Market hog inventory**, at 61.0 million head, was up 9 percent from last year, and up 1 percent from last quarter.

**The March-May 2015 pig crop**, at 29.6 million head, was up 8 percent from 2014. Sows farrowed during this period totaled 2.85 million head, up 1 percent from 2014. The sows farrowed during this quarter represented 48 percent of the breeding herd. The average pigs saved per litter was a record high 10.37 for the March-May period, compared to 9.78 last year. Pigs saved per litter by size of operation ranged from 8.00 for operations with 1-99 hogs and pigs to 10.40 for operations with more than 5,000 hogs and pigs.

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

Million head



**United States hog producers** intend to have 2.91 million sows farrow during the June-August 2015 quarter, down 3 percent from the actual farrowings during the same period in 2014, but up 1 percent from 2013. Intended farrowings for September-November 2015, at 2.87 million sows, are down 4 percent from 2014, but up 3 percent from 2013.

The total number of hogs under contract owned by operations with over 5,000 head, but raised by contractees, accounted for 46 percent of the total United States hog inventory, down from 48 percent last year.

## Revisions

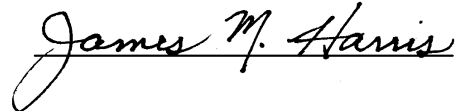
All inventory and pig crop estimates for June 2014 through March 2015 were reviewed using final pig crop, official slaughter, death loss, and updated import and export data. The net revision made to the December 2014 all hogs and pigs inventory was 2.5 percent. A revision of 4.3 percent was made to the September-November 2014 pig crop. A revision of 1.1 percent was made to the March 2015 all hogs and pigs inventory. A revision of 0.7 percent was made to the December 2014-February 2015 pig crop.

---

This report was approved on June 26, 2015.



Secretary of Agriculture  
Designate  
Robert Johansson



Agricultural Statistics Board  
Chairperson  
James M. Harris

## Contents

Hogs and Pigs Inventory by Class, Weight Group, and Quarter – United States: 2014 and 2015 .....	4
Sows Farrowing, Pig Crop, and Pigs per Litter – United States: 2013-2015.....	5
Pigs per Litter by Size of Operation – United States: 2014 and 2015 .....	5
Quarterly Litter Rate – United States.....	6
Pigs per Litter by Size of Operation – United States: March-May 2015 .....	6
Quarterly Sows Farrowed – United States.....	7
Quarterly Pig Crop – United States.....	7
Breeding, Market, and Total Inventory – States and United States: March 1, 2014 and 2015.....	8
Market Inventory by Weight Group – States and United States: March 1, 2014 and 2015.....	8
Breeding, Market, and Total Inventory – States and United States: June 1, 2014 and 2015 .....	9
Market Inventory by Weight Group – States and United States: June 1, 2014 and 2015.....	9
Breeding, Market, and Total Inventory – States and United States: September 1, 2013 and 2014 .....	10
Market Inventory by Weight Group – States and United States: September 1, 2013 and 2014 .....	10
Breeding, Market, and Total Inventory – States and United States: December 1, 2013 and 2014.....	11
Market Inventory by Weight Group – States and United States: December 1, 2013 and 2014.....	11
Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: December-February 2014 and 2015.....	12
Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: March-May 2014 and 2015 .....	12
Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: June-August 2013-2015 .....	13
Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: September-November 2013-2015 .....	13
Monthly Sows Farrowing, Pigs per Litter, and Pig Crop – United States: December-November 2014 and 2015.....	14
Statistical Methodology .....	14
Reliability of June 1 Hog Estimates.....	15
Information Contacts .....	15

## Hogs and Pigs Inventory by Class, Weight Group, and Quarter – United States: 2014 and 2015

[May not add due to rounding. Blank data cells indicate estimation period has not yet begun]

Item	2014	2015	2015 as percent of 2014
	(1,000 head)	(1,000 head)	(percent)
March 1 inventory			
All hogs and pigs .....	61,494	66,634	108
Kept for breeding .....	5,851	5,982	102
Market .....	55,643	60,653	109
Market hogs and pigs by weight groups			
Under 50 pounds .....	17,336	18,959	109
50-119 pounds .....	15,487	16,949	109
120-179 pounds .....	12,538	13,530	108
180 pounds and over .....	10,281	11,215	109
June 1 inventory			
All hogs and pigs .....	61,568	66,900	109
Kept for breeding .....	5,855	5,926	101
Market .....	55,713	60,975	109
Market hogs and pigs by weight groups			
Under 50 pounds .....	18,254	19,455	107
50-119 pounds .....	15,801	17,181	109
120-179 pounds .....	11,491	12,810	111
180 pounds and over .....	10,166	11,529	113
September 1 inventory			
All hogs and pigs .....	65,979		
Kept for breeding .....	5,920		
Market .....	60,059		
Market hogs and pigs by weight groups			
Under 50 pounds .....	20,390		
50-119 pounds .....	17,458		
120-179 pounds .....	12,112		
180 pounds and over .....	10,098		
December 1 inventory			
All hogs and pigs .....	67,726		
Kept for breeding .....	5,939		
Market .....	61,788		
Market hogs and pigs by weight groups			
Under 50 pounds .....	19,801		
50-119 pounds .....	17,366		
120-179 pounds .....	12,980		
180 pounds and over .....	11,641		

## Sows Farrowing, Pig Crop, and Pigs per Litter – United States: 2013-2015

[December preceding year. Blank data cells indicate estimation period has not yet begun]

Item	2013	2014	2015	2015 as percent of	
				2013	2014
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(percent)
<b>Sows farrowing</b>					
December-February .....	2,788	2,763	2,831	102	102
March-May .....	2,806	2,810	2,850	102	101
December-May <sup>1</sup> .....	5,595	5,573	5,681	102	102
June-August <sup>2</sup> .....	2,890	2,991	2,915	101	97
September-November <sup>2</sup> .....	2,780	2,994	2,865	103	96
June-November <sup>1 2</sup> .....	5,670	5,985	5,780	102	97
<b>Pig crop</b>					
December-February .....	28,099	26,326	28,966	103	110
March-May .....	28,921	27,495	29,563	102	108
December-May <sup>1</sup> .....	57,020	53,821	58,529	103	109
June-August .....	29,862	30,402			
September-November .....	28,253	30,633			
June-November <sup>1</sup> .....	58,115	61,035			
	(number)	(number)	(number)	(percent)	(percent)
<b>Pigs per litter</b>					
December-February .....	10.08	9.53	10.23	101	107
March-May .....	10.31	9.78	10.37	101	106
December-May .....	10.19	9.66	10.30	101	107
June-August .....	10.33	10.16			
September-November .....	10.16	10.23			
June-November .....	10.25	10.20			

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

<sup>2</sup> Intentions for 2015.

## Pigs per Litter by Size of Operation – United States: 2014 and 2015

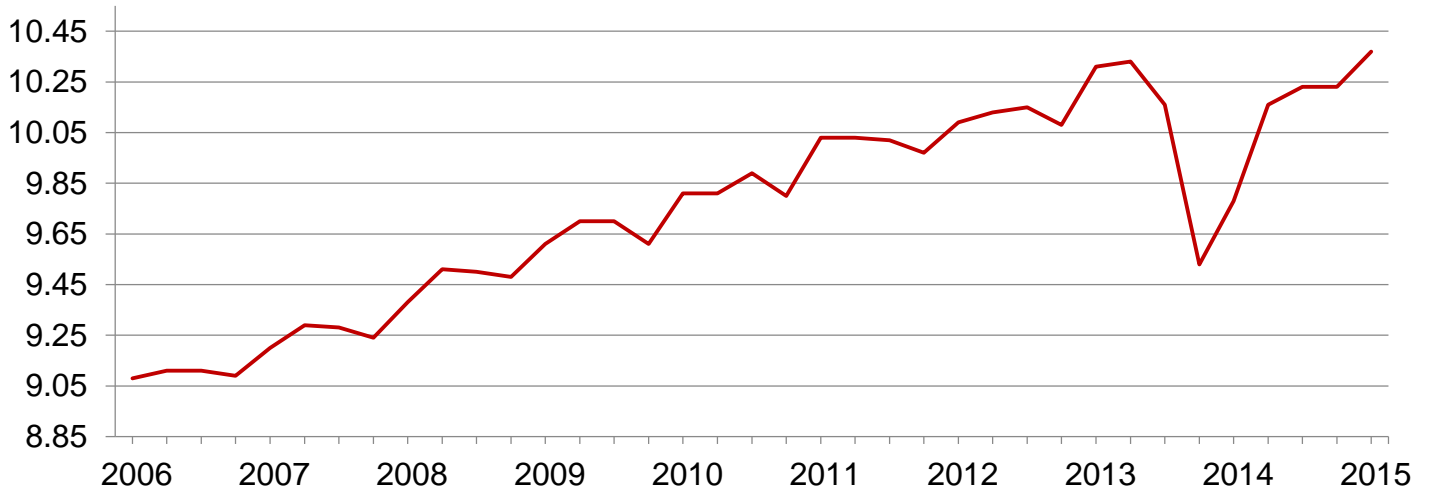
[December preceding year. Blank data cells indicate estimation period has not yet begun]

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>2014</b>						
December-February .....	7.70	8.30	8.50	8.90	9.50	9.60
March-May .....	7.80	8.50	8.80	9.20	9.70	9.80
June-August .....	8.00	8.70	9.10	9.50	10.00	10.20
September-November .....	8.10	8.80	9.20	9.60	10.10	10.30
<b>2015</b>						
December-February .....	7.90	8.60	9.00	9.40	10.00	10.30
March-May .....	8.00	8.70	9.10	9.50	10.10	10.40
June-August .....						
September-November .....						

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

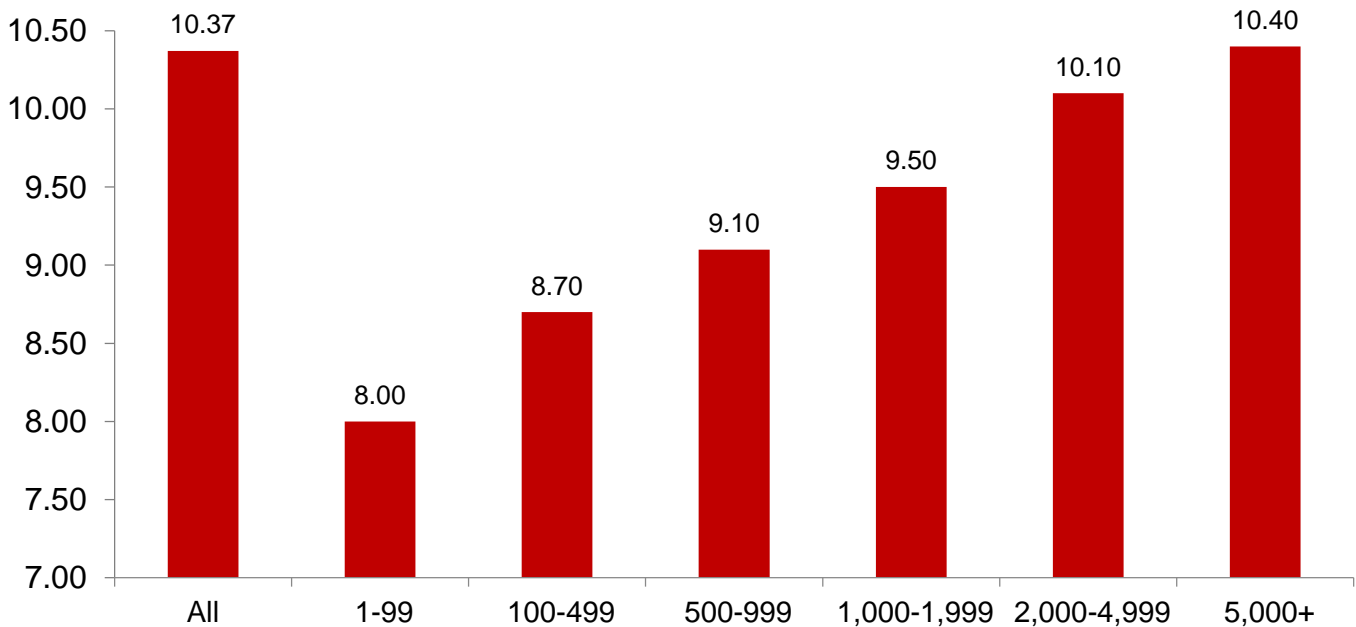
## Quarterly Litter Rate – United States

Number head



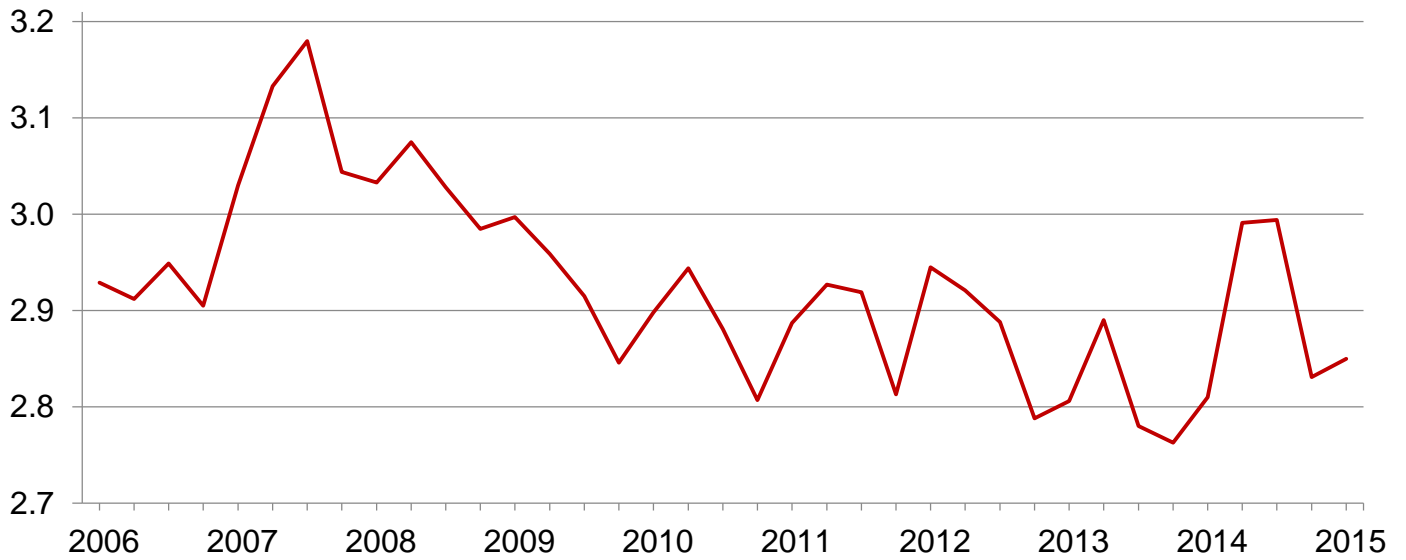
## Pigs per Litter by Size of Operation – United States: March-May 2015

Number head



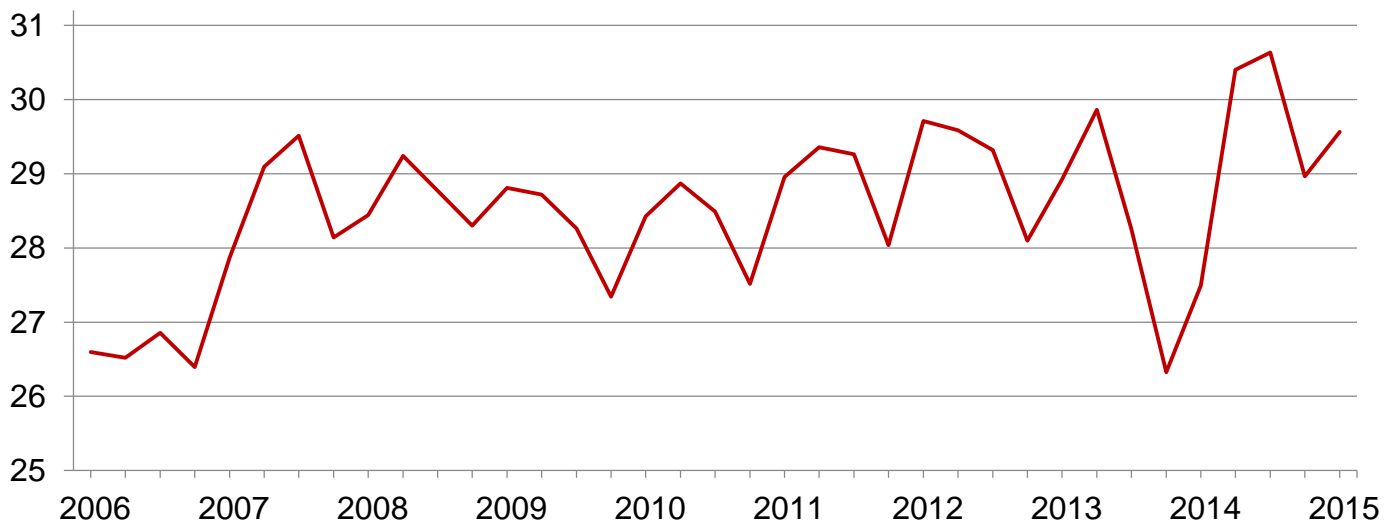
## Quarterly Sows Farrowed – United States

Million head



## Quarterly Pig Crop – United States

Million head



## Breeding, Market, and Total Inventory – States and United States: March 1, 2014 and 2015

[May not add due to rounding]

State	Breeding			Market			Total		
	2014	2015	2015 as percent of 2014	2014	2015	2015 as percent of 2014	2014	2015	2015 as percent of 2014
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	160	140	88	520	570	110	680	710	104
Illinois .....	500	490	98	3,750	4,210	112	4,250	4,700	111
Indiana .....	270	280	104	3,080	3,420	111	3,350	3,700	110
Iowa .....	1,010	1,030	102	18,490	19,570	106	19,500	20,600	106
Kansas .....	170	175	103	1,460	1,665	114	1,630	1,840	113
Michigan .....	110	110	100	890	1,010	113	1,000	1,120	112
Minnesota .....	550	570	104	6,950	7,330	105	7,500	7,900	105
Missouri .....	355	400	113	1,995	2,450	123	2,350	2,850	121
Nebraska .....	400	420	105	2,600	2,680	103	3,000	3,100	103
North Carolina .....	870	890	102	6,930	7,610	110	7,800	8,500	109
Ohio .....	170	180	106	1,830	2,130	116	2,000	2,310	116
Oklahoma .....	430	440	102	1,520	1,730	114	1,950	2,170	111
Pennsylvania .....	95	100	105	1,015	1,020	100	1,110	1,120	101
South Dakota .....	170	165	97	1,020	1,135	111	1,190	1,300	109
Texas .....	100	100	100	430	800	186	530	900	170
Utah .....	75	75	100	635	585	92	710	660	93
Other States <sup>1</sup> .....	416	417	100	2,528	2,738	108	2,944	3,154	107
United States .....	5,851	5,982	102	55,643	60,653	109	61,494	66,634	108

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

## Market Inventory by Weight Group – States and United States: March 1, 2014 and 2015

[Weight groups may not add to market inventory due to rounding]

State	Under 50 pounds		50-119 pounds		120-179 pounds		180 pounds and over	
	2014	2015	2014	2015	2014	2015	2014	2015
	(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	280	95	100	75	90	80	100
Illinois .....	1,070	1,290	1,100	1,250	810	890	770	780
Indiana .....	890	950	880	960	620	710	690	800
Iowa .....	4,570	4,930	5,780	6,360	4,850	4,890	3,290	3,390
Kansas .....	390	435	345	405	275	335	450	490
Michigan .....	275	280	190	230	225	260	200	240
Minnesota .....	2,490	2,530	2,000	2,020	1,480	1,550	980	1,230
Missouri .....	920	1,220	385	485	320	380	370	365
Nebraska .....	820	850	730	750	545	615	505	465
North Carolina .....	2,630	2,740	1,650	1,810	1,540	1,640	1,110	1,420
Ohio .....	580	640	555	630	465	510	230	350
Oklahoma .....	580	720	335	370	225	270	380	370
Pennsylvania .....	250	255	345	330	190	240	230	195
South Dakota .....	330	365	280	305	210	250	200	215
Texas .....	80	215	105	210	75	200	170	175
Utah .....	290	255	130	105	110	120	105	105
Other States <sup>1</sup> .....	901	1,004	582	629	523	580	521	525
United States .....	17,336	18,959	15,487	16,949	12,538	13,530	10,281	11,215

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



## Breeding, Market, and Total Inventory – States and United States: June 1, 2014 and 2015

[May not add due to rounding]

State	Breeding			Market			Total		
	2014	2015	2015 as percent of 2014	2014	2015	2015 as percent of 2014	2014	2015	2015 as percent of 2014
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	160	145	91	530	555	105	690	700	101
Illinois .....	490	490	100	3,810	4,110	108	4,300	4,600	107
Indiana .....	270	270	100	3,230	3,330	103	3,500	3,600	103
Iowa .....	1,000	1,000	100	18,100	20,000	110	19,100	21,000	110
Kansas .....	170	180	106	1,470	1,670	114	1,640	1,850	113
Michigan .....	110	110	100	880	990	113	990	1,100	111
Minnesota .....	570	550	96	7,080	7,500	106	7,650	8,050	105
Missouri .....	380	395	104	2,070	2,505	121	2,450	2,900	118
Nebraska .....	390	410	105	2,610	2,790	107	3,000	3,200	107
North Carolina .....	860	880	102	6,740	7,120	106	7,600	8,000	105
Ohio .....	165	185	112	1,805	2,185	121	1,970	2,370	120
Oklahoma .....	430	440	102	1,460	1,790	123	1,890	2,230	118
Pennsylvania .....	100	105	105	1,010	1,055	104	1,110	1,160	105
South Dakota .....	175	170	97	1,035	1,150	111	1,210	1,320	109
Texas .....	100	105	105	570	765	134	670	870	130
Utah .....	75	75	100	645	635	98	720	710	99
Other States <sup>1</sup> .....	410	416	102	2,668	2,825	106	3,078	3,240	105
United States .....	5,855	5,926	101	55,713	60,975	109	61,568	66,900	109

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

## Market Inventory by Weight Group – States and United States: June 1, 2014 and 2015

[Weight groups may not add to market inventory due to rounding]

State	Under 50 pounds		50-119 pounds		120-179 pounds		180 pounds and over	
	2014	2015	2014	2015	2014	2015	2014	2015
	(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 .....	275	280	105	120	70	75	80	80
Illinois .....	1,220	1,270	1,160	1,210	770	850	660	780
Indiana .....	890	940	980	950	580	650	780	790
Iowa .....	4,890	5,100	5,640	6,380	4,470	4,820	3,100	3,700
Kansas .....	410	430	360	495	260	325	440	420
Michigan .....	270	275	210	255	200	230	200	230
Minnesota .....	2,580	2,570	2,150	2,200	1,290	1,540	1,060	1,190
Missouri .....	1,005	1,255	405	475	315	370	345	405
Nebraska .....	840	860	770	765	510	615	490	550
North Carolina .....	2,750	2,830	1,590	1,650	1,230	1,320	1,170	1,320
Ohio .....	530	640	570	650	440	525	265	370
Oklahoma .....	620	740	350	380	180	270	310	400
Pennsylvania .....	275	290	340	335	190	220	205	210
South Dakota .....	345	405	265	320	205	215	220	210
Texas .....	130	240	145	195	140	125	155	205
Utah .....	270	280	130	120	115	115	130	120
Other States <sup>1</sup> .....	954	1,050	631	681	526	545	556	549
United States .....	18,254	19,455	15,801	17,181	11,491	12,810	10,166	11,529

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

## Breeding, Market, and Total Inventory – States and United States: September 1, 2013 and 2014

[May not add due to rounding]

State	Breeding			Market			Total		
	2013	2014	2014 as percent of 2013	2013	2014	2014 as percent of 2013	2013	2014	2014 as percent of 2013
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	145	155	107	555	555	100	700	710	101
Illinois .....	500	510	102	4,100	4,140	101	4,600	4,650	101
Indiana .....	270	280	104	3,430	3,320	97	3,700	3,600	97
Iowa .....	1,000	1,030	103	19,900	19,770	99	20,900	20,800	100
Kansas .....	170	170	100	1,650	1,660	101	1,820	1,830	101
Michigan .....	110	110	100	940	920	98	1,050	1,030	98
Minnesota .....	550	550	100	7,150	7,200	101	7,700	7,750	101
Missouri .....	350	390	111	2,650	2,460	93	3,000	2,850	95
Nebraska .....	400	390	98	2,650	2,710	102	3,050	3,100	102
North Carolina .....	880	870	99	8,420	7,530	89	9,300	8,400	90
Ohio .....	165	170	103	1,925	1,910	99	2,090	2,080	100
Oklahoma .....	420	430	102	1,790	1,620	91	2,210	2,050	93
Pennsylvania .....	100	100	100	1,040	1,060	102	1,140	1,160	102
South Dakota .....	170	175	103	980	1,095	112	1,150	1,270	110
Texas .....	85	100	118	505	670	133	590	770	131
Utah .....	80	75	94	660	645	98	740	720	97
Other States <sup>1</sup> .....	421	415	99	2,745	2,794	102	3,166	3,209	101
United States .....	5,816	5,920	102	61,090	60,059	98	66,906	65,979	99

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

## Market Inventory by Weight Group – States and United States: September 1, 2013 and 2014

[Weight groups may not add to market inventory due to rounding]

State	Under 50 pounds		50-119 pounds		120-179 pounds		180 pounds and over	
	2013	2014	2013	2014	2013	2014	2013	2014
	(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	310	90	105	70	85	110	55
Illinois .....	1,330	1,270	1,290	1,280	700	830	780	760
Indiana .....	1,080	1,040	1,040	960	640	620	670	700
Iowa .....	5,300	5,510	6,490	6,470	4,830	4,470	3,280	3,320
Kansas .....	485	485	360	500	270	315	535	360
Michigan .....	295	290	230	225	190	205	225	200
Minnesota .....	2,450	2,610	2,280	2,190	1,450	1,400	970	1,000
Missouri .....	1,180	1,270	650	470	390	360	430	360
Nebraska .....	850	940	810	800	570	505	420	465
North Carolina .....	3,140	3,110	2,240	1,820	1,670	1,430	1,370	1,170
Ohio .....	620	560	610	600	430	460	265	290
Oklahoma .....	790	720	345	390	175	220	480	290
Pennsylvania .....	245	265	355	370	220	225	220	200
South Dakota .....	355	380	285	305	185	200	155	210
Texas .....	125	210	115	190	110	140	155	130
Utah .....	285	300	130	130	125	115	120	100
Other States <sup>1</sup> .....	1,009	1,120	638	653	559	532	540	488
United States .....	19,824	20,390	17,958	17,458	12,584	12,112	10,725	10,098

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

## Breeding, Market, and Total Inventory – States and United States: December 1, 2013 and 2014

[May not add due to rounding]

State	Breeding			Market			Total		
	2013	2014	2014 as percent of 2013	2013	2014	2014 as percent of 2013	2013	2014	2014 as percent of 2013
	(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	540	550	102	690	700	101
Illinois .....	500	500	100	4,050	4,200	104	4,550	4,700	103
Indiana .....	280	290	104	3,370	3,410	101	3,650	3,700	101
Iowa .....	970	1,010	104	19,230	20,290	106	20,200	21,300	105
Kansas .....	170	180	106	1,580	1,660	105	1,750	1,840	105
Michigan .....	110	110	100	950	1,050	111	1,060	1,160	109
Minnesota .....	550	560	102	7,250	7,540	104	7,800	8,100	104
Missouri .....	345	400	116	2,405	2,450	102	2,750	2,850	104
Nebraska .....	390	400	103	2,660	2,800	105	3,050	3,200	105
North Carolina .....	870	880	101	7,630	7,920	104	8,500	8,800	104
Ohio .....	170	170	100	2,030	2,050	101	2,200	2,220	101
Oklahoma .....	420	440	105	1,560	1,670	107	1,980	2,110	107
Pennsylvania .....	100	100	100	980	1,030	105	1,080	1,130	105
South Dakota .....	165	160	97	1,035	1,110	107	1,200	1,270	106
Texas .....	80	100	125	510	700	137	590	800	136
Utah .....	75	75	100	625	535	86	700	610	87
Other States <sup>1</sup> .....	412	414	101	2,613	2,823	108	3,025	3,236	107
United States .....	5,757	5,939	103	59,018	61,788	105	64,775	67,726	105

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

## Market Inventory by Weight Group – States and United States: December 1, 2013 and 2014

[Weight groups may not add to market inventory due to rounding]

State	Under 50 pounds		50-119 pounds		120-179 pounds		180 pounds and over	
	2013	2014	2013	2014	2013	2014	2013	2014
	(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 .....	260	265	95	125	75	80	110	80
Illinois .....	1,250	1,360	1,210	1,180	730	800	860	860
Indiana .....	1,010	1,040	900	950	650	660	810	760
Iowa .....	4,840	5,310	5,940	6,500	4,850	4,740	3,600	3,740
Kansas .....	420	445	345	415	310	340	505	460
Michigan .....	305	310	210	245	200	250	235	245
Minnesota .....	2,650	2,650	1,980	2,200	1,390	1,520	1,230	1,170
Missouri .....	1,150	1,170	450	470	325	380	480	430
Nebraska .....	830	950	750	840	560	535	520	475
North Carolina .....	2,600	3,010	1,800	1,830	1,630	1,580	1,600	1,500
Ohio .....	640	590	600	600	440	520	350	340
Oklahoma .....	560	660	380	420	265	280	355	310
Pennsylvania .....	265	265	310	340	190	225	215	200
South Dakota .....	355	380	280	285	185	220	215	225
Texas .....	90	175	105	170	130	150	185	205
Utah .....	265	220	115	110	120	110	125	95
Other States <sup>1</sup> .....	899	1,001	610	686	526	590	577	546
United States .....	18,389	19,801	16,080	17,366	12,576	12,980	11,972	11,641

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

## Sows Farrowing, Pigs per Litter, and Pig Crop – States and United States: December-February 2014 and 2015

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

State	Sows farrowing			Pigs per litter		Pig crop <sup>1</sup>		
	2014	2015	2015 as percent of 2014	2014	2015	2014	2015	2015 as percent of 2014
	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	71	69	97	8.80	9.80	625	676	108
Illinois .....	245	240	98	10.00	10.20	2,450	2,448	100
Indiana .....	120	135	113	9.20	10.10	1,104	1,364	124
Iowa .....	480	500	104	9.90	10.70	4,752	5,350	113
Kansas .....	80	86	108	9.15	10.00	732	860	117
Michigan .....	49	51	104	9.20	10.50	451	536	119
Minnesota .....	275	275	100	10.50	11.00	2,888	3,025	105
Missouri .....	180	195	108	9.10	9.80	1,638	1,911	117
Nebraska .....	165	160	97	10.55	11.00	1,741	1,760	101
North Carolina .....	435	440	101	8.40	9.50	3,654	4,180	114
Ohio .....	90	88	98	8.00	10.45	720	920	128
Oklahoma .....	180	190	106	9.15	10.15	1,647	1,929	117
Pennsylvania .....	44	45	102	10.40	10.20	458	459	100
South Dakota .....	82	85	104	10.65	10.80	873	918	105
Texas .....	41	43	105	8.60	9.05	353	389	110
Utah .....	40	35	88	10.00	8.70	400	305	76
Other States <sup>2</sup> .....	186	194	104	9.89	9.98	1,840	1,936	105
United States .....	2,763	2,831	102	9.53	10.23	26,326	28,966	110

<sup>1</sup> Number of pigs born December-February that were still on hand March 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: March-May 2014 and 2015

[May not add due to rounding]

State	Sows farrowing			Pigs per litter		Pig crop <sup>1</sup>		
	2014	2015	2015 as percent of 2014	2014	2015	2014	2015	2015 as percent of 2014
	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	73	70	96	9.30	10.00	679	700	103
Illinois .....	250	230	92	9.90	10.50	2,475	2,415	98
Indiana .....	125	130	104	9.25	10.50	1,156	1,365	118
Iowa .....	470	495	105	10.60	10.60	4,982	5,247	105
Kansas .....	82	83	101	9.25	9.95	759	826	109
Michigan .....	52	50	96	8.90	10.70	463	535	116
Minnesota .....	290	275	95	10.60	11.05	3,074	3,039	99
Missouri .....	185	200	108	8.90	10.40	1,647	2,080	126
Nebraska .....	170	170	100	10.50	11.20	1,785	1,904	107
North Carolina .....	440	445	101	8.70	9.30	3,828	4,139	108
Ohio .....	80	88	110	9.50	10.60	760	933	123
Oklahoma .....	185	195	105	9.60	10.35	1,776	2,018	114
Pennsylvania .....	48	49	102	10.30	10.30	494	505	102
South Dakota .....	90	86	96	10.70	10.95	963	942	98
Texas .....	43	50	116	9.40	9.50	404	475	118
Utah .....	41	41	100	10.50	9.80	431	402	93
Other States <sup>2</sup> .....	186	193	104	9.78	10.56	1,819	2,038	112
United States .....	2,810	2,850	101	9.78	10.37	27,495	29,563	108

<sup>1</sup> Number of pigs born March-May that were still on hand June 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: June-August 2013-2015

[May not add due to rounding]

State	Sows farrowing				Pigs per litter		Pig crop <sup>1</sup>		
	2013	2014	2015 <sup>2</sup>	2015 as percent of 2014	2013	2014	2013	2014	2014 as percent of 2013
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	70	73	72	99	9.50	9.45	665	690	104
Illinois .....	250	260	250	96	10.20	10.20	2,550	2,652	104
Indiana .....	125	145	140	97	10.10	9.80	1,263	1,421	113
Iowa .....	485	530	490	92	10.60	10.70	5,141	5,671	110
Kansas .....	81	85	85	100	10.05	9.90	814	842	103
Michigan .....	50	51	50	98	10.10	10.10	505	515	102
Minnesota .....	290	290	290	100	10.80	10.85	3,132	3,147	100
Missouri .....	195	205	200	98	10.40	9.80	2,028	2,009	99
Nebraska .....	165	175	175	100	10.85	10.90	1,790	1,908	107
North Carolina .....	470	470	440	94	10.10	9.50	4,747	4,465	94
Ohio .....	90	86	91	106	10.40	10.00	936	860	92
Oklahoma .....	190	200	195	98	10.30	9.70	1,957	1,940	99
Pennsylvania .....	48	49	49	100	10.20	10.10	490	495	101
South Dakota .....	86	89	87	98	10.90	10.65	937	948	101
Texas .....	42	44	53	120	8.30	9.90	349	436	125
Utah .....	43	42	39	93	10.00	10.40	430	437	102
Other States <sup>3</sup> .....	210	197	209	106	10.14	9.97	2,128	1,966	92
United States .....	2,890	2,991	2,915	97	10.33	10.16	29,862	30,402	102

<sup>1</sup> Number of pigs born June-August that were still on hand September 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: September-November 2013-2015

[May not add due to rounding]

State	Sows farrowing				Pigs per litter		Pig crop <sup>1</sup>		
	2013	2014	2015 <sup>2</sup>	2015 as percent of 2014	2013	2014	2013	2014	2014 as percent of 2013
	(1,000 head)	(1,000 head)	(1,000 head)	(percent)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Colorado .....	72	71	71	100	9.40	9.70	677	689	102
Illinois .....	235	255	245	96	10.20	10.25	2,397	2,614	109
Indiana .....	130	150	135	90	10.05	10.20	1,307	1,530	117
Iowa .....	455	510	490	96	10.60	10.70	4,823	5,457	113
Kansas .....	80	87	85	98	9.25	10.30	740	896	121
Michigan .....	49	53	48	91	10.15	10.20	497	541	109
Minnesota .....	290	305	285	93	10.80	10.95	3,132	3,340	107
Missouri .....	180	210	200	95	10.30	9.50	1,854	1,995	108
Nebraska .....	165	180	175	97	10.75	11.00	1,774	1,980	112
North Carolina .....	445	460	440	96	9.50	10.00	4,228	4,600	109
Ohio .....	85	92	87	95	10.40	10.35	884	952	108
Oklahoma .....	185	195	190	97	9.95	10.20	1,841	1,989	108
Pennsylvania .....	47	48	48	100	10.30	10.30	484	494	102
South Dakota .....	82	86	86	100	10.75	10.85	882	933	106
Texas .....	38	50	48	96	8.55	8.40	325	420	129
Utah .....	40	39	38	97	10.10	6.70	404	261	65
Other States <sup>3</sup> .....	202	203	194	96	9.90	9.59	2,004	1,942	97
United States .....	2,780	2,994	2,865	96	10.16	10.23	28,253	30,633	108

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

<sup>2</sup> Intentions.

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

## Monthly Sows Farrowing, Pigs per Litter, and Pig Crop – United States: December-November 2014 and 2015

[December preceding year. Blank data cells indicate estimation period has not yet begun]

Month	Sows farrowing <sup>1</sup>		Pigs per litter		Pig crop <sup>1</sup>	
	2014	2015	2014	2015	2014	2015
	(1,000 head)	(1,000 head)	(number)	(number)	(1,000 head)	(1,000 head)
December .....	921	940	9.60	10.32	8,846	9,696
January .....	924	952	9.47	10.16	8,753	9,668
February .....	918	940	9.51	10.22	8,727	9,602
March .....	953	965	9.59	10.38	9,139	10,021
April .....	922	943	9.78	10.40	9,025	9,807
May .....	935	942	9.98	10.33	9,331	9,735
June .....	999		10.08		10,078	
July .....	992		10.20		10,122	
August .....	1,000		10.20		10,202	
September .....	1,024		10.20		10,451	
October .....	994		10.26		10,203	
November .....	975		10.24		9,979	
Total .....	11,558		9.94		114,856	

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

### Statistical Methodology

**Survey Procedures:** A random sample of roughly 8,100 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 June 2015, data were collected from about 5,850 operations, 72 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 June 1, 2015.

**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 1.3 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 66.9 million head by more than 1.3 percent. Chances are 9 out of 10 that the difference will not exceed 2.3 percent.

### Reliability of June 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 .....	1.3	2.3	721	95	1,676	11	9
Pig crop .....	2.2	3.8	516	103	1,260	12	8
Expected farrowings							
Next quarter .....	2.7	4.6	63	0	167	10	10
Following quarter .....	3.0	5.1	73	18	197	9	11

### 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).

Dan Kerestes, Chief, Livestock Branch .....	(202) 720-3570
Scott Hollis, Head, Livestock Section .....	(202) 690-2424
Travis Averill – Cattle, Cattle on Feed .....	(202) 720-3040
Sherry Bertramsen – Livestock Slaughter .....	(202) 720-3240
Doug Bounds – Hogs and Pigs .....	(202) 720-3106
Donnie Fike – Dairy Products .....	(202) 690-3236
Mike Miller – Milk Production and Milk Cows .....	(202) 720-3278
Vacant – Sheep and Goats .....	(202) 720-3570

## Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: <http://www.nass.usda.gov>
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <http://www.nass.usda.gov> and in the “Follow NASS” box under “Receive reports by Email,” click on “National” or “State” to select the reports you would like to receive.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: [nass@nass.usda.gov](mailto:nass@nass.usda.gov).

The U.S. Department of Agriculture (USDA) prohibits discrimination against its customers, employees, and applicants for employment on the basis of race, color, national origin, age, disability, sex, gender identity, religion, reprisal, and where applicable, political beliefs, marital status, familial or parental status, sexual orientation, or all or part of an individual's income is derived from any public assistance program, or protected genetic information in employment or in any program or activity conducted or funded by the Department. (Not all prohibited bases will apply to all programs and/or employment activities.)

If you wish to file a Civil Rights program complaint of discrimination, complete the [USDA Program Discrimination Complaint Form](#) (PDF), found online at [http://www.ascr.usda.gov/complaint\\_filing\\_cust.html](http://www.ascr.usda.gov/complaint_filing_cust.html), or at any USDA office, or call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter to us by mail at U.S. Department of Agriculture, Director, Office of Adjudication, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at [program.intake@usda.gov](mailto:program.intake@usda.gov).