

Chickens and Eggs

Released November 23, 2009, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on "Layers and Eggs" call Kim Linonis at (202) 690-8632, for "Chicks Hatched" call Troy Marshall at (202) 720-3244, office hours 7:30 a.m. to 4:00 p.m. ET.

October Egg Production Up 1 Percent

U.S. egg production totaled 7.69 billion during October 2009, up 1 percent from last year. Production included 6.63 billion table eggs, and 1.06 billion hatching eggs, of which 990 million were broiler-type and 70 million were egg-type. The total number of layers during October 2009 averaged 336 million, up slightly from last year. October egg production per 100 layers was 2,292 eggs, up 1 percent from October 2008.

All layers in the U.S. on November 1, 2009 totaled 337 million, up slightly from last year. The 337 million layers consisted of 281 million layers producing table or market type eggs, 52.3 million layers producing broiler-type hatching eggs, and 2.90 million layers producing egg-type hatching eggs. Rate of lay per day on November 1, 2009, averaged 74.3 eggs per 100 layers, up 1 percent from November 1, 2008.

Egg-Type Chicks Hatched Down 7 Percent

Egg-type chicks hatched during October 2009 totaled 37.4 million, down 7 percent from October 2008. Eggs in incubators totaled 34.8 million on November 1, 2009, up 3 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 241 thousand during October 2009, down 12 percent from October 2008.

Broiler-Type Chicks Hatched Down 2 Percent

Broiler-type chicks hatched during October 2009 totaled 729 million, down 2 percent from October 2008. Eggs in incubators totaled 577 million on November 1, 2009, down 1 percent from a year earlier.

Leading breeders placed 7.02 million broiler-type pullet chicks for future domestic hatchery supply flocks during October 2009, down slightly from October 2008.

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All Layers: Average Number on Hand During the Month, United States, 2008-09

Month	2008	2009
	1,000 Layers	1,000 Layers
Dec ¹	346,225	340,302
Jan	344,737	340,936
Feb	343,299	340,614
Mar	342,017	340,455
Apr	340,838	339,745
May	340,116	336,695
Jun	338,664	333,388
Jul	336,276	332,143
Aug	335,265	332,291
Aug Sep ²	334,489	333,611
Oct	334,937	335,674
Nov	337,995	

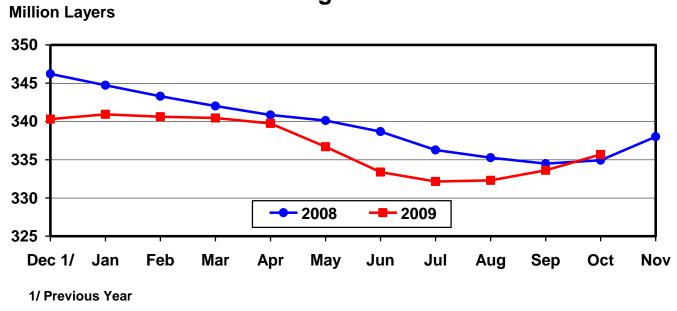
¹ December preceding year. ² Revised 2009 only.

Eggs: Production During the Month by Type, United States, 2008-09

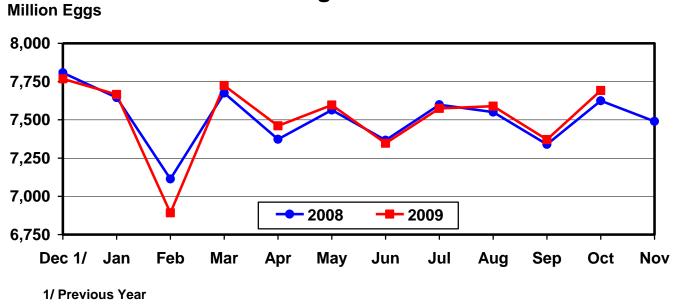
Month	Total Eggs ¹		Table Eggs		Hatching Eggs	
Monui	2008	2009	2008	2009	2008	2009
	Million Eggs	Million Eggs	Million Eggs	Million Eggs	Million Eggs	Million Eggs
Dec ²	7,808	7,768	6,666	6,701	1,143	1,068
Jan	7,646	7,666	6,498	6,591	1,149	1,075
Feb	7,114	6,892	6,034	5,906	1,080	985
Mar	7,675	7,724	6,517	6,632	1,159	1,093
Apr	7,373	7,461	6,256	6,408	1,117	1,053
May	7,564	7,597	6,409	6,505	1,155	1,092
Jun	7,367	7,347	6,262	6,291	1,104	1,056
Jul	7,599	7,575	6,474	6,494	1,125	1,081
Aug	7,551	7,589	6,436	6,514	1,115	1,075
Sep	7,339	7,371	6,272	6,341	1,067	1,030
Oct	7,625	7,692	6,538	6,633	1,088	1,060
Nov	7,490		6,446		1,044	
During Year ¹	90,151		76,811		13,346	

¹ Totals may not add due to rounding. ² December preceding year.

U.S. Average Number of Layers During the Month



U.S. All Egg Production During the Month



Layers and Eggs: Layers on Hand and Eggs Produced by Type, and Forced Molt, United States, September-October 2008-09

Item	Unit United States, September	2008	2009 1	2009 as % of 2008
Layers During Sep ²	1,000			
All Layers	1,000	334,489	333,611	100
Table Egg Type		277,308	278,160	100
			· ·	97
Hatching Egg Type		57,181	55,451 52,538	97 97
Broiler-Type Hatching		54,334		
Egg-Type Hatching		2,847	2,913	102
Eggs per 100 Layers During Sep	Number			
All Layers		2,194	2,209	101
Table Egg Type		2,262	2,280	101
Hatching Egg Type		1,866	1,857	100
Broiler-Type Hatching		1,842	1,829	99
Egg-Type Hatching		2,318	2,369	102
Eggs Produced During Sep ²	Million			
All Layers	Willion	7,339	7,371	100
Table Egg Type		6,272	6,341	101
Hatching Egg Type		1,067	1,030	97
		1,007	961	96
Broiler-Type Hatching		1,001	69	105
Egg-Type Hatching		00	69	103
Layers on Oct 1 ²	1,000			
All Layers		333,534	334,652	100
Table Egg Type		276,897	279,425	101
Hatching Egg Type		56,637	55,227	98
Broiler-Type Hatching		53,716	52,350	97
Egg-Type Hatching		2,921	2,877	98
Eggs per 100 Layers on Oct 1	Number			
All Layers	Number	73.4	73.4	100
		75.7	75.7	100
Table Egg Type Hatching Egg Type		61.9	61.6	100
Broiler-Type Hatching		61.2	60.6	99
Egg-Type Hatching		76.0	78.7	104
Egg-Type Hatching		76.0	78.7	104
Forced Molt Layers on Oct 1	Percent			
Percent Being Molted		3.7	3.4	92
Percent with Molt Completed		21.9	20.9	95
Layers Sold for Slaughter During Sep	1,000	13,943	13,986	100
Layers Rendered, Died, Destroyed,				
Composted or Disappeared For Any				
Reason During Sep	1,000	7,251	6,098	84
Reason During Sep	1,000	7,231	0,070	04
Pullets on Oct 1	1,000	102,126	101,607	99
Pullets Added During Sep ³	1,000	20,504	24,078	117
1 Paying	-,	20,001	2.,070	

¹ Revised.
² Totals may not add due to rounding.
³ Pullet chicks less than 3 days old added to pullet flocks.

Layers and Eggs: Layers on Hand and Eggs Produced by Type, and Forced Molt, United States, October-November 2008-09

and Forced Mi	olt, United States, October	-November 2008-09		
<u>Item</u>	Unit	2008	2009	2009 as % of 2008
I D: 0.1	1.000			
Layers During Oct 1	1,000	224.027	225 674	100
All Layers		334,937	335,674	100
Table Egg Type		278,217	280,437	101 97
Hatching Egg Type Broiler-Type Hatching		56,720 53,830	55,237 52,345	97 97
Egg-Type Hatching		2,890	2,892	100
Egg-Type Hatching		2,890	2,892	100
Eggs per 100 Layers During Oct	Number			
All Layers		2,277	2,292	101
Table Egg Type		2,350	2,365	101
Hatching Egg Type		1,918	1,919	100
Broiler-Type Hatching		1,893	1,891	100
Egg-Type Hatching		2,388	2,420	101
Eggs Produced During Oct ¹	Million			
All Layers		7,625	7,692	101
Table Egg Type		6,538	6,633	101
Hatching Egg Type		1,088	1,060	97
Broiler-Type Hatching		1,019	990	97
Egg-Type Hatching		69	70	101
Layers on Nov 1 ¹	1.000			
All Layers	1,000	336,301	336,650	100
Table Egg Type		279,515	281,428	101
Hatching Egg Type		56,786	55,222	97
Broiler-Type Hatching		53,930	52,327	97
Egg-Type Hatching		2,856	2,895	101
Eggs per 100 Layers on Nov 1	Number			404
All Layers		73.4	74.3	101
Table Egg Type		75.8	76.7	101
Hatching Egg Type		61.7	61.7	100
Broiler-Type Hatching Egg-Type Hatching		60.8 78.8	60.8 77.3	100 98
Egg-Type Hatching		70.0	11.3	96
Forced Molt Layers on Nov 1	Percent			
Percent Being Molted		2.1	2.2	105
Percent with Molt Completed		22.7	21.8	96
Layers Sold for Slaughter During Oct	1,000	13,778	12,397	90
Layers Rendered, Died, Destroyed,				
Composted or Disappeared For Any				
Reason During Oct	1,000	6,348	6,313	99
Transfer During Oct	1,500	0,540	0,515	,,,
Pullets on Nov 1	1,000	100,965	100,758	100
Pullets Added During Oct ²	1,000	22,237	20,955	94
1 Totals may not add due to rounding	-,500	,-:	20,200	

¹ Totals may not add due to rounding.
² Pullet chicks less than 3 days old added to pullet flocks.

Layers and Eggs: Layers on Hand and Eggs Produced by State and United States, During September 2008-09

State	Table Egg Layers in Flocks 30,000 and Above		All Layers		Eggs per 100 for All Layers	
	2008	2009	2008	2009 1	2008	2009
	1,000	1,000	1,000	1,000	Number	Number
AL	1,398	1,261	9,334	9,227	1,886	1,897
AR	3,727	3,440	12,835	11,818	2,018	2,014
CA	19,908	19,249	20,212	19,551	2,177	2,235
CO	3,155	3,113	3,667	3,575	2,400	2,406
CT	2,866	2,580	2,927	2,639	2,187	2,387
FL	9,563	9,377	9,930	9,700	2,105	2,258
GA	9,278	8,535	17,959	17,176	2,005	2,119
HI	309	290	330	315	1,758	1,778
IL	5,183	4,705	5,395	4,914	2,187	2,218
IN	23,093	22,249	23,791	23,000	2,215	2,261
IA	52,270	52,990	53,214	53,901	2,208	2,215
ME	3,602	3,395	3,678	3,487	2,202	2,208
MD	2,262	1,984	2,396	2,111	2,295	2,037
MI	9,034	9,872	9,191	10,022	2,405	2,325
MN	9,271	9,772	9,726	10,242	2,313	2,255
MS	1,466	1,350	6,171	5,507	1,993	2,016
MO	5,318	5,925	6,619	7,130	2,312	2,188
NE	9,697	9,566	9,747	9,616	2,421	2,340
NY	3,787	3,786	3,997	4,006	2,452	2,371
NC	4,840	5,587	12,020	12,617	2,013	1,997
OH	25,424	26,067	25,871	26,538	2,277	2,284
OR	2,406	2,246	2,561	2,381	2,421	2,478
PA	20,449	21,564	21,556	22,641	2,347	2,372
SC	3,051	3,246	4,343	4,643	2,049	2,089
SD	2,466	2,355	2,526	2,395	2,296	2,505
TX	13,853	13,048	18,412	17,437	2,167	2,214
VA	1,206	1,291	2,929	3,150	1,980	2,000
WA	5,580	6,057	5,641	6,172	2,269	2,236
WI	3,979	4,278	4,382	4,874	2,214	2,257
Oth Sts ²	14,677	14,513	23,129	22,826	2,149	2,107
US	273,118	273,691	334,489	333,611	2,194	2,209

¹ Revised.
² Not published separately to avoid disclosing data for individual operations.

Layers and Eggs: Layers on Hand and Eggs Produced by State and United States, During October 2008-09

State	Table Egg Layers in Flocks 30,000 and Above		All I	All Layers		Eggs per 100 for All Layers	
	2008	2009	2008	2009	2008	2009	
	1,000	1,000	1,000	1,000	Number	Number	
AL	1,387	1,295	9,314	9,184	1,943	1,949	
AR	3,663	3,434	12,584	11,966	2,074	2,039	
CA	19,725	18,881	20,028	19,180	2,232	2,336	
CO	3,242	3,201	3,726	3,680	2,442	2,446	
CT	2,712	2,499	2,772	2,560	2,273	2,422	
FL	9,639	9,368	10,005	9,721	2,229	2,417	
GA	9,324	8,587	18,008	17,163	2,127	2,197	
HI	308	295	333	320	1,742	1,781	
IL	5,303	4,928	5,510	5,138	2,323	2,297	
IN	23,064	22,515	23,802	23,198	2,281	2,354	
IA	52,132	53,303	53,081	54,200	2,332	2,292	
ME	3,563	3,538	3,638	3,630	2,281	2,314	
MD	2,141	2,034	2,292	2,173	2,269	2,117	
MI	9,198	10,273	9,348	10,423	2,493	2,322	
MN	9,453	9,838	9,915	10,294	2,380	2,312	
MS	1,534	1,414	6,280	5,603	2,054	2,088	
MO	5,482	5,944	6,761	7,112	2,263	2,292	
NE	9,495	9,470	9,545	9,520	2,441	2,447	
NY	3,801	3,845	4,015	4,066	2,516	2,484	
NC	4,853	5,623	11,940	12,680	2,085	2,082	
OH	25,979	26,617	26,417	27,071	2,328	2,364	
OR	2,191	2,185	2,338	2,334	2,609	2,571	
PA	20,330	21,771	21,447	22,849	2,453	2,451	
SC	3,070	3,293	4,367	4,686	2,107	2,155	
SD	2,463	2,357	2,523	2,397	2,457	2,503	
TX	14,149	13,103	18,651	17,389	2,306	2,323	
VA	1,263	1,323	2,906	3,215	2,030	2,146	
WA	5,791	6,111	5,852	6,226	2,341	2,377	
WI	4,117	4,368	4,521	4,941	2,300	2,449	
Oth Sts ¹	14,651	14,555	23,018	22,755	2,198	2,171	
US	274,023	275,968	334,937	335,674	2,277	2,292	

¹ Not published separately to avoid disclosing data for individual operations.

Egg Production: By Type, State, and United States, September 2008-09

C+-+-	Total Prod	duction 1	Table I	Table Eggs ²		Hatching Eggs ²	
State	2008	2009	2008	2009	2008	2009	
	Million Eggs	Million Eggs	Million Eggs	Million Eggs	Million Eggs	Million Eggs	
AL	176	175	33	30	143	145	
AR	259	238	92	84	167	154	
CA	440	437					
CO	88	86					
CT	64	63					
FL	209	219	203	215	6	4	
GA	360	364	198	197	162	167	
HI	5.8	5.6	5.8	5.6	0	0	
IL	118	109	115	106	3	3	
IN	527	520	515	506	12	14	
IA	1,175	1,194	1,159	1,181	16	13	
ME	81	77					
MD	55	43	53	42	2	1	
MI	221	233					
MN	225	231	217	223	8	8	
MS	123	111	35	32	88	79	
MO	153	156					
NE	236	225	236	225	0	0	
NY	98	95					
NC	242	252	113	130	129	122	
OH	589	606					
OR	62	59	60	57	2	2	
PA	506	537	486	518	20	19	
SC	89	97	68	74	21	23	
SD	58	60	58	60	0	0	
TX	399	386					
VA	58	63	28	29	30	34	
WA	128	138					
WI	97	110					
Oth Sts ³	497	481	360	355	137	126	
US ¹	7,339	7,371	6,272	6,341	1,067	1,030	

¹ Totals may not add due to rounding.
² Data by type of flock not shown for some States to avoid disclosing individual operations, data included in US totals.
³ Not published separately to avoid disclosing data for individual operations.

Egg Production: By Type, State, and United States, October 2008-09

State	Total Pro	duction 1	Table 1	Table Eggs ²		Hatching Eggs ²	
State	2008	2009	2008	2009	2008	2009	
	Million Eggs	Million Eggs	Million Eggs	Million Eggs	Million Eggs	Million Eggs	
AL	181	179	34	30	147	149	
AR	261	244	91	83	170	161	
CA	447	448					
CO	91	90					
CT	63	62					
FL	223	235	217	230	6	5	
GA	383	377	214	209	169	168	
HI	5.8	5.7	5.8	5.7	0	0	
IL	128	118	125	115	3	3	
IN	543	546	530	533	13	13	
IA	1,238	1,242	1,221	1,228	17	14	
ME	83	84					
MD	52	46	50	44	2	2	
MI	233	242					
MN	236	238	228	230	8	8	
MS	129	117	38	35	91	82	
MO	153	163					
NE	233	233	233	233	0	0	
NY	101	101					
NC	249	264	120	137	129	127	
OH	615	640					
OR	61	60	59	58	2	2	
PA	526	560	506	541	20	19	
SC	92	101	69	78	23	23	
SD	62	60	62	60	0	0	
TX	430	404					
VA	59	69	29	33	30	36	
WA	137	148					
WI	104	121					
Oth Sts ³	506	494	370	367	137	128	
US ¹	7,625	7,692	6,538	6,633	1,088	1,060	

¹ Totals may not add due to rounding.
² Data by type of flock not shown for some States to avoid disclosing individual operations, data included in US totals.
³ Not published separately to avoid disclosing data for individual operations.

Forced Molt: Percent of All Layers by Month, United States, 2008-09

Month	Percent Being M	Iolted ¹	Percent with Molt Completed ¹		
Month	2008	2009	2008	2009	
	Percent	Percent	Percent	Percent	
Jan	3.0	3.2	22.7	21.2	
Feb	3.9	3.4	21.7	21.4	
Mar	2.4	3.4	22.1	21.4	
Apr	2.8	1.9	21.3	21.7	
May	4.1	4.5	20.8	20.5	
Jun	3.7	3.4	20.9	21.3	
Jul	3.4	3.4	20.8	20.6	
Aug	3.9	2.7	21.2	21.1	
Sep	3.9	2.9	20.8	21.0	
Oct	3.7	3.4	21.9	20.9	
Nov	2.1	2.2	22.7	21.8	
Dec	1.9		22.1		

¹ As of first of month.

Forced Molt: Percent of All Layers by State and United States, November 1, 2008-09

G	Percent Bei	ng Molted ¹	Percent with Molt Completed ¹		
State	2008	2009	2008	2009	
	Percent	Percent	Percent	Percent	
AL	1.5	1.0	5.5	8.0	
AR	1.0	0.5	9.5	13.0	
CA	2.0	4.0	35.5	33.5	
CO	1.0	0.0	15.5	17.0	
CT	0.0	0.0	20.0	6.5	
FL	4.0	1.5	37.0	34.5	
GA	0.0	2.0	13.5	14.5	
HI	12.0	10.0	55.0	51.0	
IL	1.5	0.0	32.0	33.0	
IN	3.5	2.0	35.0	31.5	
IA	3.0	3.5	34.5	31.5	
ME	0.0	0.0	0.0	0.0	
MD	6.5	4.5	11.0	6.5	
MI	1.0	1.5	21.5	18.5	
MN	2.5	2.5	25.5	29.0	
MS	1.0	0.0	11.0	12.0	
MO	3.0	4.0	8.0	19.0	
NE	0.0	0.0	3.5	4.0	
NY	2.5	1.0	5.5	7.0	
NC	0.0	0.0	11.0	9.5	
OH	4.0	3.0	17.0	19.5	
OR	2.5	4.5	35.5	29.5	
PA	1.0	1.0	13.0	14.0	
SC	0.0	2.0	20.0	21.5	
SD	2.5	2.5	32.5	20.5	
TX	0.5	1.5	28.0	18.5	
VA	0.0	0.0	17.5	18.5	
WA	6.5	3.0	28.0	37.0	
WI	3.0	3.0	24.5	33.0	
Oth Sts ²	2.4	4.0	22.1	18.2	
US	2.1	2.2	22.7	21.8	

¹ As of first of month.
² Not published separately to avoid disclosing data for individual operations.

Hatchery Production: Eggs in Incubators, Chicks Hatched, and Placements by Type, United States, October-November 2008-09

Item	2008	2009	2009 as % of 2008	
	1,000	1,000	Percent	
Egg-Type				
Eggs in Incubators on Nov 1	33,806	34,774	103	
Chicks Hatched During Oct	40,198	37,406	93	
Chicks Hatched Jan thru Oct	395,964	387,778	98	
Pullets Hatched During Oct for Intended				
Placements in Hatchery Supply Flocks	273	241	88	
7-18 Months Earlier ¹	2,950	3,017	102	
Broiler-Type				
Eggs in Incubators on Nov 1	585,110	576,843	99	
Chicks Hatched During Oct	740,964	728,909	98	
Chicks Hatched Jan thru Oct	7,971,301	7,603,562	95	
Pullets Hatched During Oct for Intended				
Placements in Hatchery Supply Flocks	7,042	7,017	100	
7-15 Months Earlier ²	65,234	62,823	96	

 $^{^{\}rm 1}$ 2009 includes pullet chicks hatched Apr 2008 through Mar 2009. $^{\rm 2}$ 2009 includes pullet chicks hatched Jul 2008 through Mar 2009.

Egg-Type Eggs in Incubators: By Region and United States, November 1, 2008-09

Region	2008	2009	2009 as % of 2008	
	1,000	1,000	Percent	
North Atlantic	5,205	4,567	88	
E North Central	6,539	7,230	111	
W North Central	7,920	7,542	95	
South Atlantic	4,231	4,007	95	
South Central	5,565	4,125	74	
West	4,346	7,303	168	
US	33,806	34,774	103	

Egg-Type Chicks Hatched: By Month, United States, 2008-09

	By Months					
Month	2008	2009	2009 as % of 2008	2008	2009	2009 as % of 2008
	1,000	1,000	Percent	1,000	1,000	Percent
Jan	40,256	38,083	95	40,256	38,083	95
Feb	38,534	36,861	96	78,790	74,944	95
Mar	41,954	40,137	96	120,744	115,081	95
Apr	42,329	40,621	96	163,073	155,702	95
May	41,826	37,774	90	204,899	193,476	94
Jun	40,928	43,453	106	245,827	236,929	96
Jul	37,250	36,282	97	283,077	273,211	97
Aug	35,578	37,160	104	318,655	310,371	97
Sep	37,111	40,001	108	355,766	350,372	98
Oct	40,198	37,406	93	395,964	387,778	98
Nov	34,187			430,151		
Dec	37,091			467,242		

Intended Placements: Egg-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total, United States, 2008-09

Month	Pullet Chicks F	Hatched	2009 as % of	Cumulative Potential Plcmts Relative to Current Supply Flocks 7-18 Months Earlier 1		
	2008	2009	2008	2009	2010	
	1,000	1,000	Percent	1,000	1,000	
Jan	198	240	121	2,907	3,198	
Feb	271	256	94	2,968	3,296	
Mar	245	277	113	2,969	3,308	
Apr	264	307	116	2,879	3,318	
May	227	275	121	2,968	3,286	
Jun	231	321	139	3,004		
Jul	244	342	140	2,958		
Aug	279	291	104	3,000		
Sep ²	210	220	105	2,985		
Oct	273	241	88	3,017		
Nov	317			3,060		
Dec	199			3,108		
Total	2,958					

¹ For October 2009, includes breeder pullet chicks hatched Apr 2008 through Mar 2009. The 7-18 months represent the first laying cycle. Molting and additional laying cycles will increase the cumulative potential placements. ² Revision to 2008 pullet chicks hatched and cumulative potential placements for April 2010.

Broiler-Type Eggs in Incubators: By Region and United States, November 1, 2008-09

Region	2008	2009	2009 as % of 2008		
	1,000	1,000	Percent		
North Atlantic	10,193	10,575	104		
E North Central	11,028	11,467	104		
W North Central	25,608	25,013	98		
South Atlantic	218,175	215,733	99		
South Central	296,927	292,966	99		
West	23,179	21,089	91		
US	585,110	576,843	99		

Broiler-Type Chicks Hatched: By State and United States, October 2008-09

		During October		Jan-Oct			
State	2008	2009	2009 as % of 2008	2008	2009	2009 as % of 2008	
	1,000	1,000	Percent	1,000	1,000	Percent	
AL	104,853	101,641	97	1,144,662	1,068,181	93	
AR	87,436	81,474	93	969,241	863,977	89	
DE	11,810	11,880	101	136,128	127,004	93	
FL	4,435	4,349	98	48,839	36,743	75	
GA	113,259	110,177	97	1,216,743	1,150,277	95	
KY	26,897	26,985	100	279,991	277,450	99	
LA	12,353	12,254	99	135,142	114,067	84	
MD	29,305	30,660	105	318,632	319,329	100	
MS	63,338	63,303	100	683,537	659,719	97	
NC	64,547	62,738	97	695,698	671,992	97	
OK	25,810	24,504	95	252,702	246,461	98	
PA	14,241	13,926	98	151,178	138,133	91	
SC	18,998	19,532	103	195,500	198,319	101	
TX	52,898	53,728	102	560,318	562,588	100	
VA	22,043	22,126	100	226,274	222,460	98	
CA, MO, TN, & WV	66,814	66,357	99	710,654	700,536	99	
19 Sts ¹	719,037	705,634	98	7,725,239	7,357,236	95	
Oth Sts ²	21,927	23,275	106	246,062	246,326	100	
US	740,964	728,909	98	7,971,301	7,603,562	95	

Broiler-Type Chicks Hatched: By Month, United States, 2008-09

		By Months		Cumulative			
Month	2008	2009	2009 as % of 2008	2008	2009	2009 as % of 2008	
	1,000	1,000	Percent	1,000	1,000	Percent	
Jan	826,027	778,401	94	826,027	778,401	94	
Feb	775,280	700,913	90	1,601,307	1,479,314	92	
Mar	836,890	783,348	94	2,438,197	2,262,662	93	
Apr	801,548	755,862	94	3,239,745	3,018,524	93	
May	825,323	786,471	95	4,065,068	3,804,995	94	
Jun	805,793	770,970	96	4,870,861	4,575,965	94	
Jul	805,182	781,215	97	5,676,043	5,357,180	94	
Aug	799,059	777,996	97	6,475,102	6,135,176	95	
Sep	755,235	739,477	98	7,230,337	6,874,653	95	
Oct	740,964	728,909	98	7,971,301	7,603,562	95	
Nov	705,312			8,676,613			
Dec	779,304			9,455,917			

¹ States in the weekly hatchery production estimating program.
² Not published separately to avoid disclosing data for individual operations.

Intended Placements: Broiler-Type Pullet Chicks for Hatchery Supply Flocks by Month and Total, 2008-09

Month	Pullet Chicks I	Hatched	2009 as % of	Cumulative Potential Plcmts Relative to Current Supply Flocks 7-15 Months Earlier ¹		
	2008	2009	2008	2009	2010	
	1,000	1,000	Percent	1,000	1,000	
US						
Place-						
ments						
Jan	7,012	7,142	102	65,952	62,64	
Feb	7,536	7,215	96	65,444	61,81	
Mar	7,090	6,773	96	65,535	61,91	
Apr	7,119	6,158	87	65,173	62,44	
May	8,217	7,552	92	65,203	62,32	
Jun	7,154	7,157	100	64,693		
Jul	6,462	6,214	96	64,183		
Aug	7,697	7,128	93	64,206		
Sep ²	6,886	7,110	103	63,204		
Oct Nov	7,042	7,017	100	62,823		
Dec	7,026 6,580			62,519 62,374		
Dec	0,380			02,374		
Annual						
Total	85,821					
Total						
Place-						
ments ³						
Jan	8,706	8,410	97			
Feb	9,498	8,524	90			
Mar	9,245	8,626	93			
Apr	8,720	7,664	88			
May	10,089	9,255	92			
Jun	9,228	8,830	96			
Jul	8,017	7,469	93			
Aug	9,603	8,813	92			
Sep ⁴	8,651	8,947	103			
Oct	8,361	8,382	100			
Nov	8,704					
Dec	8,197					
Annual						
Total	107,019					
¹ For Oct 2009 inc	cludes breeder pullet chicks	s hatched Jul 2008 thro	nugh Mar 2009			
² Revised 2009 pul	llet chicks hatched and cun	nulative placements fo	r April 2010			
U.S. production	of intended placements wor	dwide.	p 2010.			
4 Revised 2009 on	v					

Reliability of Chickens and Eggs Estimates

Survey Procedures: Primary data for the "**Chickens and Eggs**" report are from weekly and/or monthly questionnaires sent to producers. An attempt is made to collect information for layer and egg estimates from each known contractor and independent producer who has at least 30,000 table egg layers, flocks of hatchery supply layers, or pullet only operations with at least 500 pullets. Coverage for operations with less than 30,000 table egg layers are estimated each month based on data reported in December. Approximately 650 contractors, independent egg producers, and pullet only operations are contacted each month. All known hatcheries, approximately 300, are contacted for information on a weekly and/or monthly basis.

Estimating Procedures: Sound statistical methodology is employed to derive estimates from the reported data. All data are analyzed for unusual values. Data from each operation are compared to their own past operating profile and to trends from similar operations. Data for missing operations are estimated based on similar operations or historical data. NASS field offices prepare these estimates by using a combination of survey indications and historic trends. Individual State estimates are reviewed by the Agricultural Statistics Board for reasonableness. Individual hatchery data are summed to State, regional, and U.S. totals.

For chicken hatcheries, chicks hatched consist of all chicks of domesticated breeds including males and chicks destined for hatchery supply flocks and research purposes. Eggs set are eggs in incubators for the purpose of hatching. The relationship of egg-type chicks hatched to chicken inventory and poultry marketings are carefully monitored. The disposition of egg-type chicks hatched prior to placement into the laying flock can vary significantly, which can make comparisons to changes in layer inventory inconsistent over time. Broiler chicks placed are specifically placed on feed for meat production. Intended placement data reported by leading breeders include pullet chicks expected from eggs sold the preceding month. The breeders in this report account for a large percentage of replacement pullets for hatchery supply flocks. Production of replacement pullets by these breeders indicates the number of pullets available to hatchery supply layer flocks several months before the pullets will actually move into the laying flocks. "Hatchery Supply Flocks" include all generations of layers which could lay eggs to supply a hatchery. This includes the generations of parents, grandparents, great-grandparents, pedigree, etc. Also included are research flocks, vaccine flocks, and specific pathogen-free flocks. The broiler cumulative potential placements are a moving total of the intended placements 7-15 months earlier. The egg-type cumulative potential placements of 7-18 months earlier represent the first laying cycle. Molting and additional laying cycles will increase the cumulative potential placements of egg-type hatching flocks.

Revision Policy: The previous month's estimates are subject to revision if late reports or corrected data indicates a different level. Additionally, revisions after the monthly report will be made at the end of the marketing year and published in the annual reports of "Chickens and Eggs Summary" and "Hatchery Production".

Reliability: Estimates are based on a census of all known contractors and independent producers who have at least 30,000 table egg layers, flocks of hatchery supply layers, pullet only operations with at least 500 pullets, or operating hatcheries and therefore, have no sampling error. However, estimates are subject to errors such as omission, duplication, and mistakes in reporting, recording, and processing the data. While these errors cannot be measured directly, they are minimized through strict quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

To assist 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 differences between first and final estimates. The "Root Mean Square Error" for all layers over the past 24 months is 0.3 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 336 million layers by more than 0.3 percent. Chances are 9 out of 10 that the difference will not exceed 0.5 percent.

Reliability of Layer and Egg Estimates

	Root	00 Pa	rcent		ifference Betw	Number of Months		
Item	Mean Square	90 Percent Confidence Level			First and Lates Estimates	First Above	First Below	
	Error	Le	vei	Average Smallest Largest		Latest	Latest	
	Percent	Percent	1,000	1,000	1,000	1,000	Number	Number
All Layers	0.3	0.5	18	555	2	3,473	13	11
			Million Eggs	Million Eggs	Million Eggs	Million Eggs		
Eggs	0.3	0.6	0	13	0	75	11	9

Regional Listing

North Atlantic: CT, ME, MA, NH, NJ, NY, PA, RI, VT.

East North Central: IL, IN, MI, OH, WI.

West North Central: IA, KS, MN, MO, NE, ND, SD. South Atlantic: DE, FL, GA, MD, NC, SC, VA, WV. South Central: AL, AR, KY, LA, MS, OK, TN, TX.

West: AK, AZ, CA, CO, HI, ID, MT, NM, NV, OR, UT, WA, WY.

Terms and Definitions of Chickens and Eggs Estimates

All Layers includes both table egg and hatching egg flocks regardless of size.

Intended Placements are reported by leading breeders. Coverage may not be 100 percent. Includes expected pullet chicks from eggs sold during the preceding month at the rate of 125 pullet chicks per case of 30 dozen eggs.

Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information.

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David Colwell - Cold Storage	(202) 720-8784
Doug Bounds - Poultry Slaughter, Turkey Hatchery, Turkeys Raised	(202) 690-3237
Chris Hawthorn - Catfish Processing, Catfish Production, Trout Production,	
Census of Aquaculture, Egg Products, Mink	(202) 720-0585
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