

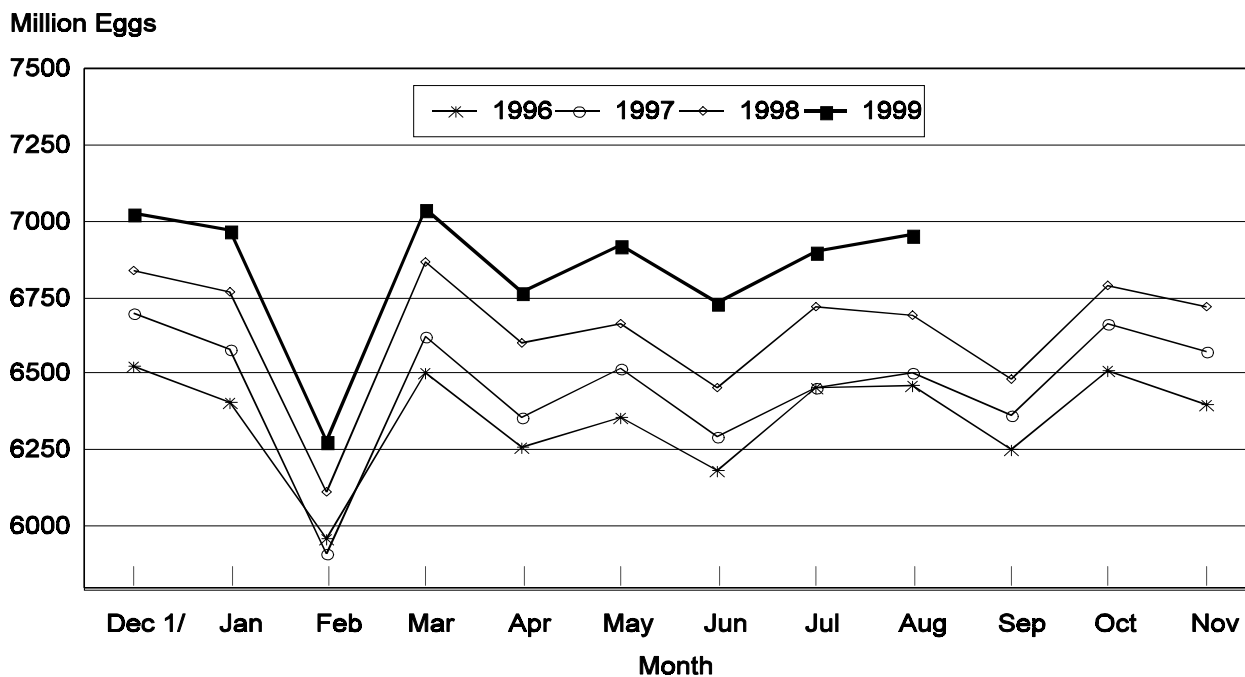
Chickens and Eggs

Released September 21, 1999, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on "Chickens and Eggs" call Dan Boostrom at (202) 720-3244. For information on Hatch call Tom Kruchten at (202) 690-4870, office hours 7:30 a.m. to 4:00 p.m. ET.

August Egg Production Up 4 Percent

U.S. egg production totaled 6.96 billion during August 1999, up 4 percent from the 6.69 billion produced in 1998. Production included 5.87 billion table eggs and 1.10 billion hatching eggs, of which 1.03 billion were broiler-type and 65.0 million were egg-type. The total number of layers during August 1999 averaged 320 million, up 3 percent from the total average number of layers during August 1998. August egg production per 100 layers was 2,175 eggs, up fractionally from 2,165 eggs in August 1998.

All Egg Production By Months United States, 1996 - 1999



1/ Previous Year

All layers in the U.S. on September 1, 1999, totaled 321 million, up 4 percent from a year ago. The 321 million layers consisted of 263 million layers producing table or commercial type eggs, 55.9 million layers producing broiler-type hatching eggs, and 2.68 million layers producing egg-type hatching eggs. Rate of lay per day on September 1, 1999, averaged 71.0 eggs per 100 layers, up 2 percent from the 69.3 a year ago.

Laying flocks in the 30 major egg producing States produced 6.54 billion eggs during August, up 4 percent from August 1998. The average number of layers during August, at 301 million, was up 3 percent from a year earlier.

Individual State estimates are available for the 30 major egg producing States. These States are listed on page 8 of this release and account for approximately 94 percent of the total U.S. egg production. Production for the other States are grouped into an "Other States" category and combined with the 30 States published individually to obtain a U.S. estimate. Individual State estimates for "Other States" are available annually in the "**Layers and Egg Production**" report.

Egg-Type Chicks Hatched Up 6 Percent

Egg-type chicks **hatched** during August totaled 35.5 million, up 6 percent from August 1998. **Eggs in incubators** totaled 35.3 million on September 1, 1999, up 6 percent from a year ago.

Domestic placements of **egg-type pullet chicks for future hatchery supply flocks** by leading breeders totaled 318,000 during August 1999, up 72 percent from August 1998.

Broiler Hatch Up 4 Percent

The August 1999 **hatch** of broiler-type chicks, at 741 million, was up 4 percent from August of the previous year. There were 620 million **eggs in incubators** on September 1, 1999, up 2 percent from a year earlier.

Leading breeders placed 7.67 million **broiler-type pullet chicks for future domestic hatchery supply flocks** during August 1999, up 8 percent from August 1998.

**All Layers: Average Number on Hand During the Month,
United States, 1996-99**

Month	1996	1997	1998	1999
	<i>1,000 Layers</i>	<i>1,000 Layers</i>	<i>1,000 Layers</i>	<i>1,000 Layers</i>
Dec ¹	299,345	304,463	311,888	321,193
Jan	299,230	304,289	311,876	322,136
Feb	298,904	304,000	313,245	322,754
Mar	298,853	304,285	314,101	322,516
Apr	297,493	303,618	311,917	320,917
May	295,516	302,241	309,615	319,851
Jun	294,837	300,537	309,166	320,091
Jul	296,290	299,605	308,927	319,791
Aug	297,804	300,211	309,251	320,024
Sep	298,582	303,661	311,278	
Oct	300,052	306,807	314,847	
Nov	302,386	309,670	318,797	

¹ December preceding year.

**Eggs: Production During the Month by Type,
United States, 1998-99**

Month	Total Eggs		Table Eggs		Hatching Eggs	
	1998	1999	1998	1999	1998	1999
	<i>Million Eggs</i>	<i>Million Eggs</i>	<i>Million Eggs</i>	<i>Million Eggs</i>	<i>Million Eggs</i>	<i>Million Eggs</i>
Dec ¹	6,841	7,029	5,802	5,957	1,039	1,072
Jan	6,766	6,971	5,720	5,890	1,046	1,081
Feb	6,109	6,282	5,150	5,296	959	986
Mar	6,869	7,043	5,797	5,934	1,072	1,109
Apr	6,603	6,769	5,556	5,693	1,047	1,076
May	6,665	6,925	5,584	5,808	1,081	1,117
Jun	6,456	6,734	5,433	5,644	1,023	1,090
Jul	6,720	6,903	5,674	5,797	1,046	1,106
Aug	6,694	6,961	5,655	5,865	1,039	1,096
Sep	6,480		5,480		1,000	
Oct	6,791		5,746		1,045	
Nov	6,723		5,695		1,028	
During Year	79,717	61,617	67,292	51,884	12,425	9,733

¹ December preceding year.

**Layers and Eggs: Layers on Hand and Eggs Produced by Type,
and Forced Molt, United States, July-August 1998-99 ¹**

Item	Unit	1998	1999	1999 as % of 1998
Layers During Jul	1,000			
All Layers		308,927	319,791	104
Table Egg Type		251,731	260,239	103
Hatching Egg Type		57,196	59,552	104
Broiler-Type Hatching		54,655	56,742	104
Egg-Type Hatching		2,541	2,810	111
Eggs per 100 Layers During Jul	Number			
All Layers		2,175	2,159	99
Table Egg Type		2,254	2,228	99
Hatching Egg Type		1,829	1,857	102
Broiler-Type Hatching		1,806	1,831	101
Egg-Type Hatching		2,322	2,384	103
Eggs Produced During Jul	Million			
All Layers		6,720	6,903	103
Table Egg Type		5,674	5,797	102
Hatching Egg Type		1,046	1,106	106
Broiler-Type Hatching		987	1,039	105
Egg-Type Hatching		59	67	114
Layers on Aug 1	1,000			
All Layers		308,747	318,904	103
Table Egg Type		251,380	259,952	103
Hatching Egg Type		57,367	58,952	103
Broiler-Type Hatching		54,838	56,149	102
Egg-Type Hatching		2,529	2,803	111
Eggs per 100 Layers on Aug 1	Number			
All Layers		70.2	69.2	99
Table Egg Type		72.8	71.4	98
Hatching Egg Type		58.7	59.4	101
Broiler-Type Hatching		58.0	58.5	101
Egg-Type Hatching		73.6	76.0	103
Forced Molt Layers on Aug 1	Percent			
Percent Being Molting		3.9	4.6	118
Percent with Molt Completed		21.7	23.0	106
Layers Sold for Slaughter During Jul	1,000	16,393	18,079	110
Layers Rendered, Died, Destroyed, Composted or Disappeared For Any Reason During Jul	1,000	4,554	5,376	118
Pullets Less Than 20 Weeks of Age, Aug 1	1,000	94,365	99,435	105
Pullets Added During Jul ²	1,000	21,770	22,283	102

¹ Revised.

² Pullet chicks one day old added to pullet flocks.

**Layers and Eggs: Layers on Hand and Eggs Produced by Type,
and Forced Molt, United States, August-September 1998-99**

Item	Unit	1998 ¹	1999	1999 as % of 1998
Layers During Aug	1,000			
All Layers		309,251	320,024	103
Table Egg Type		252,141	261,264	104
Hatching Egg Type		57,110	58,760	103
Broiler-Type Hatching		54,570	56,010	103
Egg-Type Hatching		2,540	2,750	108
Eggs per 100 Layers During Aug	Number			
All Layers		2,165	2,175	100
Table Egg Type		2,243	2,245	100
Hatching Egg Type		1,819	1,865	103
Broiler-Type Hatching		1,796	1,841	103
Egg-Type Hatching		2,323	2,364	102
Eggs Produced During Aug	Million			
All Layers		6,694	6,961	104
Table Egg Type		5,655	5,865	104
Hatching Egg Type		1,039	1,096	105
Broiler-Type Hatching		980	1,031	105
Egg-Type Hatching		59	65	110
Layers on Sep 1	1,000			
All Layers		309,706	321,092	104
Table Egg Type		252,876	262,550	104
Hatching Egg Type		56,830	58,542	103
Broiler-Type Hatching		54,286	55,859	103
Egg-Type Hatching		2,544	2,683	105
Eggs per 100 Layers on Sep 1	Number			
All Layers		69.3	71.0	102
Table Egg Type		71.7	73.4	102
Hatching Egg Type		58.5	60.5	103
Broiler-Type Hatching		57.7	59.7	103
Egg-Type Hatching		74.5	76.4	103
Forced Molt Layers, Sep 1	Percent			
Percent Being Molting		4.1	4.5	110
Percent with Molt Completed		21.9	22.3	102
Layers Sold for Slaughter During Aug	1,000	14,957	16,645	111
Layers Rendered, Died, Destroyed. Composted or Disappeared For Any Reason During Aug	1,000	3,666	4,514	123
Pullets Less Than 20 Weeks of Age, Sep 1	1,000	94,217	97,999	104
Pullets Added During Aug ²	1,000	20,113	22,740	113

¹ Revised.

² Pullet chicks one day old added to pullet flocks.

**Layers and Eggs: Layers on Hand and Eggs Produced by Type, and Forced
Molt, July-August, 30 Selected States, 1998-99^{1 2}**

Item	Unit	1998	1999	1999 as % of 1998
Layers During Jul	1,000			
All Layers		291,352	300,958	103
Table Egg Type		238,462	245,954	103
Hatching Egg Type		52,890	55,004	104
Broiler-Type Hatching		50,463	52,313	104
Egg-Type Hatching		2,427	2,691	111
Eggs per 100 Layers During Jul	Number			
All Layers		2,180	2,158	99
Table Egg Type		2,257	2,225	99
Hatching Egg Type		1,830	1,860	102
Broiler-Type Hatching		1,807	1,833	101
Egg-Type Hatching		2,307	2,378	103
Eggs Produced During Jul	Million			
All Layers		6,351	6,495	102
Table Egg Type		5,383	5,472	102
Hatching Egg Type		968	1,023	106
Broiler-Type Hatching		912	959	105
Egg-Type Hatching		56	64	114
Layers on Aug 1	1,000			
All Layers		291,101	299,880	103
Table Egg Type		238,043	245,506	103
Hatching Egg Type		53,058	54,374	102
Broiler-Type Hatching		50,646	51,688	102
Egg-Type Hatching		2,412	2,686	111
Eggs per 100 Layers on Aug 1	Number			
All Layers		70.3	69.1	98
Table Egg Type		72.9	71.3	98
Hatching Egg Type		58.7	59.5	101
Broiler-Type Hatching		58.0	58.6	101
Egg-Type Hatching		73.7	75.8	103
Forced Molt Layers on Aug 1	Percent			
Percent Being Molting		3.9	4.7	121
Percent with Molt Completed		21.5	23.2	108
Layers Sold for Slaughter During Jul	1,000	15,482	17,545	113
Layers Rendered, Died, Destroyed, Composted or Disappeared For Any Reason During Jul	1,000	4,337	5,106	118
Pullets Less Than 20 Weeks of Age, Aug 1	1,000	89,508	93,735	105
Pullets Added During Jul ³	1,000	20,746	21,495	104

¹ The 30 States are listed in the table on page 8.

² Revised.

³ Pullet chicks one day old added to pullet flocks.

**Layers and Eggs: Layers on Hand and Eggs Produced by Type, and Forced
Molt, 30 Selected States, August-September, 1998-99 ¹**

Item	Unit	1998 ²	1999	1999 as % of 1998
Layers During Aug	1,000			
All Layers		291,609	300,912	103
Table Egg Type		238,781	246,713	103
Hatching Egg Type		52,828	54,199	103
Broiler-Type Hatching		50,405	51,558	102
Egg-Type Hatching		2,423	2,641	109
Eggs per 100 Layers During Aug	1,000			
All Layers		2,167	2,173	100
Table Egg Type		2,244	2,241	100
Hatching Egg Type		1,817	1,865	103
Broiler-Type Hatching		1,793	1,841	103
Egg-Type Hatching		2,311	2,348	102
Eggs Produced During Aug	Million			
All Layers		6,318	6,540	104
Table Egg Type		5,358	5,529	103
Hatching Egg Type		960	1,011	105
Broiler-Type Hatching		904	949	105
Egg-Type Hatching		56	62	111
Layers on Sep 1	1,000			
All Layers		292,079	301,903	103
Table Egg Type		239,501	247,901	104
Hatching Egg Type		52,578	54,002	103
Broiler-Type Hatching		50,151	51,419	103
Egg-Type Hatching		2,427	2,583	106
Eggs per 100 Layers on Sep 1	Number			
All Layers		69.3	71.0	102
Table Egg Type		71.7	73.3	102
Hatching Egg Type		58.4	60.4	103
Broiler-Type Hatching		57.6	59.6	103
Egg-Type Hatching		74.4	76.2	102
Forced Molt Layers, Sep 1	Percent			
Percent Being Molted		4.2	4.6	110
Percent with Molt Completed		21.7	22.4	103
Layers Sold for Slaughter During Aug	1,000	14,301	15,619	109
Layers Rendered, Died, Destroyed, Composted or Disappeared For Any Reason During Aug	1,000	3,469	4,329	125
Pullets Less Than 20 Weeks of Age, Sep 1	1,000	89,506	92,217	103
Pullets Added During Aug ³	1,000	19,313	21,213	110

¹ The 30 States are listed in the table on page 8.

² Revised.

³ Pullet chicks one day old added to pullet flocks.

**Layers and Eggs: Layers on Hand and Eggs Produced by State
and United States, During July 1998-99**

State	Table Egg Layers in Flocks 30,000 and Above		All Layers ¹		Eggs per 100 for All Layers ¹	
	1998	1999 ²	1998	1999 ²	1998	1999 ²
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Number</i>	<i>Number</i>
AL	4,097	3,499	11,019	10,749	1,869	1,926
AR	4,493	4,967	14,614	15,466	1,841	1,920
CA	24,076	23,979	24,758	24,672	2,278	2,197
CO	3,056	2,908	3,654	3,448	2,189	2,175
CT	2,644	2,801	2,809	2,982	2,350	2,314
FL	9,217	9,621	9,868	10,347	2,108	2,146
GA	12,021	11,032	21,131	20,742	1,992	2,044
HI	556	575	581	604	2,238	2,020
IL	2,816	2,839	3,109	3,080	2,316	2,338
IN	20,779	21,248	21,522	21,989	2,337	2,274
IA	22,212	24,952	23,095	25,935	2,247	2,155
ME	4,541	4,424	4,664	4,537	2,401	2,336
MD	2,774	2,760	3,246	3,127	2,249	2,175
MI	5,027	5,582	5,291	5,863	2,232	2,219
MN	11,213	11,590	11,921	12,270	2,198	2,184
MS	1,725	1,560	6,660	6,686	1,952	1,944
MO	4,862	4,744	6,181	6,094	2,297	2,199
NE	10,297	11,104	10,447	11,254	2,221	2,133
NY	3,282	3,267	3,495	3,514	2,461	2,362
NC	3,711	3,508	11,314	11,236	1,918	1,913
OH	27,123	29,749	27,751	30,448	2,223	2,246
OK	1,968	1,975	3,958	4,111	1,945	1,946
OR	2,582	2,681	2,744	2,846	2,259	2,319
PA	20,283	21,086	21,598	22,462	2,343	2,239
SC	3,576	3,920	4,529	4,968	2,186	2,134
SD	2,068	1,940	2,271	2,190	2,334	2,329
TX	12,920	13,052	16,692	17,071	2,157	2,185
VA	1,438	1,572	3,636	3,674	2,008	2,096
WA	4,884	4,606	5,004	4,726	2,386	2,336
WI	3,150	3,378	3,790	3,867	2,401	2,353
30 Sts	233,391	240,919	291,352	300,958	2,180	2,158
Oth Sts ³	12,142	13,239	17,575	18,833	2,100	2,166
US	245,533	254,158	308,927	319,791	2,175	2,159

¹ Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size.

² Revised.

³ Estimates for individual States are not available.

**Layers and Eggs: Layers on Hand and Eggs Produced by State
and United States, During August 1998-99**

State	Table Egg Layers in Flocks 30,000 and Above		All Layers ¹		Eggs per 100 for All Layers ¹	
	1998	1999	1998	1999	1998	1999
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Number</i>	<i>Number</i>
AL	4,168	3,476	11,015	10,796	1,888	1,908
AR	4,441	4,954	14,554	15,173	1,814	1,931
CA	24,098	24,148	24,815	24,845	2,253	2,198
CO	3,018	2,956	3,610	3,488	2,216	2,093
CT	2,644	2,822	2,805	3,003	2,424	2,298
FL	9,054	9,763	9,696	10,507	2,094	2,160
GA	11,853	11,006	21,022	20,386	2,007	2,046
HI	576	577	601	606	2,163	1,964
IL	2,717	3,087	3,005	3,345	2,311	2,242
IN	21,087	21,141	21,823	21,885	2,314	2,262
IA	22,135	25,156	23,035	26,114	2,210	2,240
ME	4,516	4,415	4,645	4,531	2,433	2,362
MD	2,717	2,541	3,149	2,875	2,191	2,191
MI	5,260	5,548	5,541	5,827	2,240	2,351
MN	11,323	11,708	12,036	12,384	2,168	2,196
MS	1,785	1,660	6,869	6,762	1,922	1,937
MO	5,107	4,844	6,465	6,219	2,243	2,187
NE	10,271	11,143	10,421	11,293	2,178	2,116
NY	3,233	3,346	3,452	3,599	2,404	2,362
NC	3,707	3,470	11,209	11,058	1,882	1,926
OH	26,951	30,004	27,529	30,673	2,223	2,269
OK	2,013	1,996	3,939	4,055	1,932	2,022
OR	2,568	2,682	2,731	2,837	2,234	2,217
PA	20,280	21,034	21,564	22,395	2,328	2,286
SC	3,557	3,873	4,560	4,910	2,149	2,159
SD	2,070	1,913	2,275	2,158	2,330	2,363
TX	13,083	13,035	16,817	17,029	2,188	2,196
VA	1,399	1,489	3,591	3,638	2,033	2,007
WA	4,929	4,616	5,049	4,736	2,365	2,352
WI	3,141	3,296	3,786	3,785	2,351	2,404
30 Sts	233,701	241,699	291,609	300,912	2,167	2,173
Oth Sts ²	12,236	13,505	17,642	19,112	2,131	2,203
US	245,937	255,204	309,251	320,024	2,165	2,175

¹ Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size.

² Estimates for individual States are not available.

**Egg Production: By Type, State, and United States,
July 1998-99**

State	Total Production		Table Eggs ¹		Hatching Eggs ¹	
	1998	1999 ²	1998	1999 ²	1998	1999 ²
	<i>Million Eggs</i>	<i>Million Eggs</i>	<i>Million Eggs</i>	<i>Million Eggs</i>	<i>Million Eggs</i>	<i>Million Eggs</i>
AL	206	207	84	77	122	130
AR	269	297	98	108	171	189
CA	564	542				
CO	80	75				
CT	66	69				
FL	208	222	195	209	13	13
GA	421	424	247	235	174	189
HI	13.0	12.2	13.0	12.2	0	0
IL	72	72	67	68	5	4
IN	503	500	491	487	12	13
IA	519	559				
ME	112	106				
MD	73	68	65	62	8	6
MI	118	130				
MN	262	268	252	258	10	10
MS	130	130	41	36	89	94
MO	142	134				
NE	232	240	232	240	0	0
NY	86	83				
NC	217	215	85	81	132	134
OH	617	684				
OK	77	80	45	45	32	35
OR	62	66	61	65	1	1
PA	506	503	491	487	15	16
SC	99	106	82	88	17	18
SD	53	51	53	51	0	0
TX	360	373				
VA	73	77	35	38	38	39
WA	119	110				
WI	91	91				
30 Sts	6,351	6,495	5,383	5,472	968	1,023
Oth Sts ³	369	408	291	325	78	83
US	6,720	6,903	5,674	5,797	1,046	1,106

¹ Data by type of flock not shown for some States to avoid disclosing individual operations.

² Revised.

³ Estimates for individual States are not available.

**Egg Production: By Type, State, and United States,
August 1998-99**

State	Total Production		Table Eggs ¹		Hatching Eggs ¹	
	1998	1999	1998	1999	1998	1999
	<i>Million Eggs</i>	<i>Million Eggs</i>	<i>Million Eggs</i>	<i>Million Eggs</i>	<i>Million Eggs</i>	<i>Million Eggs</i>
AL	208	206	86	75	122	131
AR	264	293	91	107	173	186
CA	559	546				
CO	80	73				
CT	68	69				
FL	203	227	191	214	12	13
GA	422	417	247	234	175	183
HI	13.0	11.9	13.0	11.9	0	0
IL	70	75	66	72	4	3
IN	505	495	493	482	12	13
IA	509	585				
ME	113	107				
MD	69	63	62	57	7	6
MI	124	137				
MN	261	272	251	262	10	10
MS	132	131	44	39	88	92
MO	145	136				
NE	227	239	227	239	0	0
NY	83	85				
NC	211	213	81	81	130	132
OH	612	696				
OK	76	82	45	47	31	35
OR	61	63	60	62	1	1
PA	502	512	488	496	14	16
SC	98	106	81	88	17	18
SD	53	51	53	51	0	0
TX	368	374				
VA	73	73	35	33	38	40
WA	119	111				
WI	89	91				
30 Sts	6,318	6,540	5,358	5,529	960	1,011
Oth Sts ²	376	421	297	336	79	85
US	6,694	6,961	5,655	5,865	1,039	1,096

¹ Data by type of flock not shown for some States to avoid disclosing individual operations.

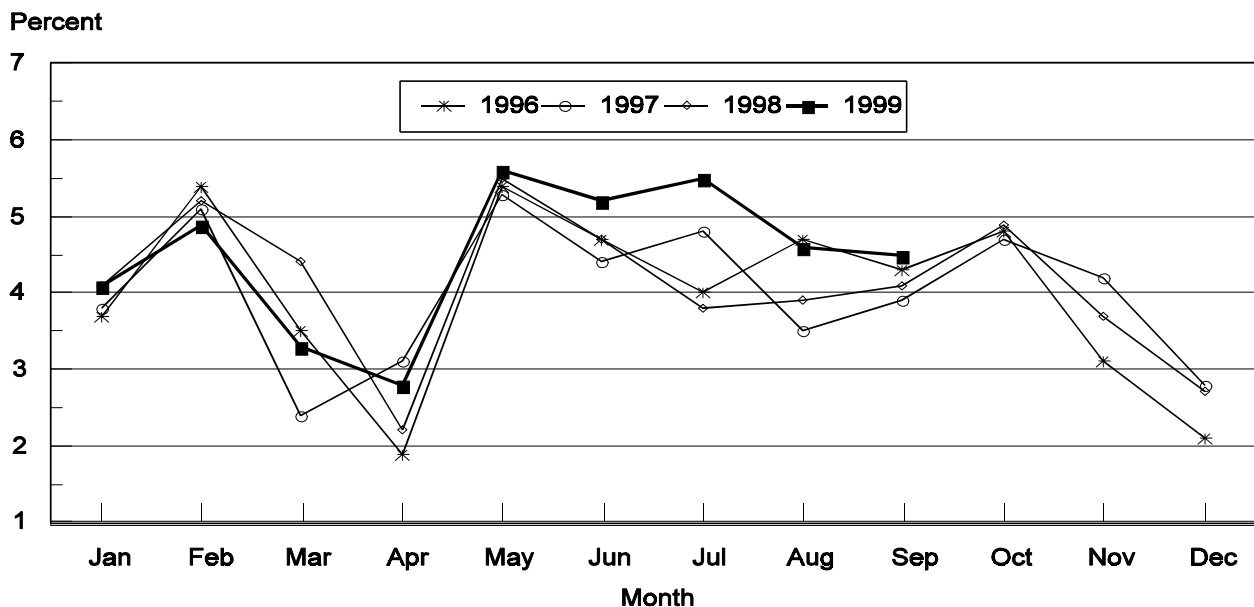
² Estimates for individual States are not available.

**Forced Molt: Percent of All Layers by Month,
United States, 1998-99 ¹**

Month	Percent Being Molted		Percent with Molt Completed	
	1998	1999	1998	1999
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Jan	4.1	4.1	21.8	22.5
Feb	5.2	4.9	21.0	22.1
Mar	4.4	3.3	21.2	21.8
Apr	2.2	2.8	22.1	21.7
May	5.5	5.6	20.0	21.8
Jun	4.8	5.2	21.4	21.9
Jul	3.9	5.5	21.6	22.1
Aug	3.9	4.6	21.7	23.0
Sep	4.1	4.5	21.9	22.3
Oct	4.9		21.9	
Nov	3.7		21.8	
Dec	2.7		23.9	

¹ As of first of month.

All Layers : United States Percent Being Molted, 1996 - 1999 First of Month



1/ Previous Year

**Forced Molt: Percent of All Layers by State
and United States, September 1998-99 ¹**

State	Percent Being Molted		Percent with Molt Completed	
	1998	1999	1998	1999
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	3.5	1.5	11.5	11.5
AR	2.5	1.0	8.5	11.0
CA	7.5	6.5	32.5	41.5
CO	6.0	9.0	32.0	27.5
CT	3.5	3.5	9.0	9.5
FL	14.0	6.5	34.5	30.5
GA	5.0	3.5	19.0	17.0
HI	5.0	8.0	39.5	43.5
IL	3.0	0.0	22.0	16.5
IN	4.0	2.5	33.5	28.5
IA	5.0	3.5	34.0	28.0
ME	0.5	0.0	0.0	0.0
MD	8.0	10.5	31.5	31.0
MI	3.0	2.0	22.0	28.5
MN	1.0	7.0	28.0	34.5
MS	1.5	2.0	9.0	12.5
MO	2.5	6.0	15.5	24.5
NE	3.5	8.0	23.5	26.0
NY	0.0	2.5	5.5	3.5
NC	3.0	2.5	8.0	9.5
OH	2.5	2.0	13.0	13.5
OK	1.0	1.0	13.0	9.0
OR	10.0	10.5	28.0	33.0
PA	3.5	6.0	18.0	21.0
SC	2.5	12.5	29.0	16.0
SD	2.0	2.5	7.0	30.5
TX	3.0	12.0	24.0	22.0
VA	4.0	3.0	6.5	10.0
WA	7.5	4.0	31.5	43.5
WI	8.0	2.5	28.0	18.0
30 Sts	4.2	4.6	21.7	22.4
Oth Sts ²	3.1	2.8	25.3	20.9
US	4.1	4.5	21.9	22.3

¹ As of first of month.

² Estimates for individual States are not available.

**Hatchery Production: Eggs in Incubators, Chicks Hatched,
and Placements by Type, United States, August-September 1998-99**

Item	1998	1999	1999 as % of 1998
	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>
Egg-Type			
Eggs in Incubators on Sep 1	33,260	35,304	106
Chicks Hatched During Aug	33,380	35,453	106
Chicks Hatched Jan thru Aug	298,817	305,550	102
Pullets Hatched During Aug for Intended Placements in Hatchery Supply Flocks	185	318	172
7-18 Month Earlier ¹	2,949	3,085	105
Broiler-Type			
Eggs in Incubators on Sep 1	607,209	619,581	102
Chicks Hatched During Aug	715,650	741,253	104
Chicks Hatched Jan thru Aug	5,690,780	5,889,014	103
Pullets Hatched During Aug for Intended Placements in Hatchery Supply Flocks	7,109	7,665	108
7-15 Months Earlier ²	59,054	63,377	107

¹ 1999 includes pullet chicks hatched Feb 1998 through Jan 1999.

² 1999 includes pullet chicks hatched May 1998 through Jan 1999.

**Egg-Type Eggs in Incubators: By Region and United States,
September 1, 1998-99**

Geographic Division	1998	1999	1999 as % of 1998
	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>
North Atlantic	6,838	6,250	91
E North Central	7,908	9,033	114
W North Central	5,854	5,669	97
South Atlantic	4,739	5,198	110
South Central	3,503	4,512	129
West	4,418	4,642	105
US	33,260	35,304	106

Regional Listing:

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

E North Central = IL, IN, MI, OH, WI.

W 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.

**Egg-Type Chicks Hatched: By State and United States,
August 1998-99**

State	August			Jan-Aug		
	1998	1999	1999 as % of 1998	1998	1999	1999 as % of 1998
	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>
AR	784	813	104	6,565	6,480	99
FL	728	1,070	147	8,336	8,721	105
GA	2,017	2,019	100	16,702	15,796	95
IN	6,206	6,259	101	56,191	56,728	101
IA	4,676	4,276	91	35,006	39,034	112
KS	276	370	134	2,035	2,600	128
MN	1,621	1,422	88	14,696	14,736	100
MO	336	336	100	2,800	2,835	101
PA	3,953	4,612	117	41,820	43,802	105
Oth Sts ¹	12,783	14,276	112	114,666	114,818	100
US	33,380	35,453	106	298,817	305,550	102

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

Egg-Type Chicks Hatched: By Month, United States, 1997-99

Month	By Months				Cumulative			
	1997	1998	1999	1999 as % of 1998	1997	1998	1999	1999 as % of 1998
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>
Jan	33,752	37,159	35,653	96	33,752	37,159	35,653	96
Feb	35,655	34,593	35,648	103	69,407	71,752	71,301	99
Mar	37,347	40,590	41,325	102	106,754	112,342	112,626	100
Apr	38,842	39,043	42,043	108	145,596	151,385	154,669	102
May	39,020	39,192	40,590	104	184,616	190,577	195,259	102
Jun	36,796	39,302	40,569	103	221,412	229,879	235,828	103
Jul	33,772	35,558	34,269	96	255,184	265,437	270,097	102
Aug	33,061	33,380	35,453	106	288,245	298,817	305,550	102
Sep	37,118	37,943			325,363	336,760		
Oct	35,262	34,649			360,625	371,409		
Nov	28,122	31,251			388,747	402,660		
Dec	35,796	35,733			424,543	438,393		

**Intended Placements: Egg-Type Pullet Chicks for Hatchery Supply
Flocks by Month and Total, United States, 1997-99 ¹**

Month	Pullet Chicks Hatched			1999 as % of 1998	Cumulative Potential Placements Relative to Current Supply Flocks 7-18 Months Earlier ²		
	1997	1998	1999		1998	1999	2000
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>
Jan	208	189	166	88	2,823	3,029	3,012
Feb	222	250	267	107	2,764	3,120	2,945
Mar	209	225	257	114	2,863	3,020	3,078
Apr	316	333	287	86	3,034	2,942	
May	273	192	283	147	3,057	3,044	
Jun	254	354	187	53	2,976	3,132	
Jul	207	298	231	78	2,968	3,108	
Aug	285	185	318	172	2,949	3,085	
Sep	402	324			2,977	3,102	
Oct	256	358			2,993	3,134	
Nov	129	217			3,010	3,088	
Dec	207	183			2,929	3,179	
Total	2,968	3,108					

¹ 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 30 dozen case of eggs.

² For August 1999, includes breeder pullet chicks hatched Feb 1998 through Jan 1999. The 7-18 months represent the first laying cycle. Molting and additional laying cycles will increase the cumulative potential placements.

**Broiler-Type Eggs in Incubators: By Region
and United States, September 1, 1998-99**

Geographic Division	1998	1999	1999 as % of 1998
	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>
North Atlantic	12,284	12,285	100
E North Central	8,407	8,672	103
W North Central	23,439	20,713	88
South Atlantic	230,817	232,115	101
South Central	307,809	321,208	104
West	24,453	24,588	101
US	607,209	619,581	102

**Broiler-Type Chicks Hatched: By State
and United States, August 1998-99**

State	August			Jan-Aug		
	1998	1999	1999 as % of 1998	1998	1999	1999 as % of 1998
	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>
AL	94,773	98,573	104	739,320	771,114	104
AR	101,117	107,813	107	833,809	862,428	103
DE	16,074	16,111	100	128,638	127,359	99
FL	8,922	9,635	108	75,247	78,276	104
GA	109,634	111,909	102	857,977	888,352	104
MD	31,872	30,655	96	248,160	248,361	100
MS	63,382	65,706	104	504,196	517,030	103
NC	62,642	63,624	102	489,293	505,614	103
PA	12,507	12,634	101	101,772	102,880	101
SC	14,998	16,628	111	118,246	131,000	111
TX	45,648	47,585	104	361,268	384,323	106
VA	24,228	24,400	101	189,648	191,980	101
CA TN & WV	38,655	40,334	104	307,710	321,082	104
15 Sts ¹	624,452	645,607	103	4,955,284	5,129,799	104
Oth Sts ²	91,198	95,646	105	735,496	759,215	103
US	715,650	741,253	104	5,690,780	5,889,014	103

¹ States in the weekly hatchery production estimating program.

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

Broiler Chicks Hatched: By Month, United States, 1997-99

Month	By Months				Cumulative			
	1997	1998	1999	1999 as % of 1998	1997	1998	1999	1999 as % of 1998
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>
Jan	699,952	711,373	735,348	103	699,952	711,373	735,348	103
Feb	634,142	645,180	661,739	103	1,334,094	1,356,553	1,397,087	103
Mar	718,413	730,316	755,179	103	2,052,507	2,086,869	2,152,266	103
Apr	693,717	708,260	734,340	104	2,746,224	2,795,129	2,886,606	103
May	724,679	739,319	766,161	104	3,470,903	3,534,448	3,652,767	103
Jun	704,247	717,967	744,447	104	4,175,150	4,252,415	4,397,214	103
Jul	710,622	722,715	750,547	104	4,885,772	4,975,130	5,147,761	103
Aug	708,572	715,650	741,253	104	5,594,344	5,690,780	5,889,014	103
Sep	684,156	695,281			6,278,500	6,386,061		
Oct	683,185	693,189			6,961,685	7,079,250		
Nov	648,141	678,003			7,609,826	7,757,253		
Dec	711,808	737,840			8,321,634	8,495,093		

**Intended Placements: Broiler-Type Pullet Chicks for Hatchery
Supply Flocks by Month and Total, 1997-99 ¹**

Month	Pullet Chicks Hatched			1999 as % of 1998	Cumulative Potential Placements Relative to Current Supply Flocks 7-15 Months Earlier ²		
	1997	1998	1999		1998	1999	2000
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>
US Place- ments							
Jan	6,397	6,765	7,059	104	56,552	59,403	64,050
Feb	5,916	6,328	6,882	109	57,494	59,937	64,255
Mar	6,443	6,776	7,195	106	57,677	60,699	64,608
Apr	6,036	6,687	7,038	105	58,228	61,775	
May	7,062	7,062	7,736	110	58,085	61,893	
Jun	6,008	6,932	7,041	102	58,516	62,877	
Jul	7,167	6,788	7,088	104	58,325	63,005	
Aug	6,697	7,109	7,665	108	59,054	63,377	
Sep	6,502	7,328			58,320	63,197	
Oct	6,254	6,883			59,088	63,460	
Nov	6,347	7,312			58,608	63,710	
Dec	6,252	6,904			58,973	64,337	
Annual Total	77,081	82,874					
Total Place- ments ³							
Jan	7,547	8,613	8,679	101			
Feb	7,122	8,273	8,473	102			
Mar	7,894	8,760	8,863	101			
Apr	7,238	8,300	8,572	103			
May	8,505	8,957	9,463	106			
Jun	7,381	8,757	8,333	95			
Jul	8,460	8,423	8,342	99			
Aug	8,132	8,686	8,983	103			
Sep	8,092	8,985					
Oct	8,142	8,756					
Nov	7,973	9,412					
Dec	8,237	8,830					
Annual Total	94,723	104,752					

¹ 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 30 dozen case of eggs.

² For Aug 1999, includes breeder pullet chicks hatched May 1998 through Jan 1999.

³ U.S. production of intended placements worldwide.

Procedures and Reliability

Data Sources: 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 over 30,000 table egg layers. Coverage for operations with less than 30,000 table egg layers are estimated each month based on data reported in December. Approximately 900 contractors, independent egg producers, and started pullet operations are contacted each month. All known hatcheries, approximately 360, are contacted for information on a weekly and/or monthly basis.

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

Procedures and Reliability: Operations are mailed a questionnaire and given adequate time to respond by mail. Those that do not respond are phoned. Great care is exercised to ensure that all operations are accounted for during each survey period. However, there are usually missing reports that must be accounted for in the estimates.

Sound statistical methodology is employed to derive estimates from the reported data. All data are checked for unusual values. All operations' data are compared to their own past operating profiles and also to trends from other operations. Data for missing operations are estimated based on similar operations or historical data. Survey data are subject to non-sampling errors such as omissions and mistakes in reporting and in processing. While these errors cannot be measured directly, they are minimized by reviewing all data for consistency and reasonableness.

Egg-type chicks hatched are comprised of all chicks of egg-type domesticated breeds including males and chicks destined for hatchery supply flocks and research purposes. The relationship of chicks hatched to chicken inventory and poultry marketings is 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.

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 egg supply flocks several months before the pullets will actually move into the flocks. Beginning with the January 1996 publication the broiler-type cumulative potential placements went from 7-14 months earlier to 7-15 months earlier. The egg-type cumulative potential placements of 7-18 months represent the first laying cycle. Molting and additional laying cycles will increase the cumulative potential placements of egg-type hatching flocks.

The next "Chickens and Eggs" report will be released at 3 p.m. ET on October 22, 1999.

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USDA to Hold Public Forum
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The National Agricultural Statistics Service will be organizing an open forum for Data Users. The purpose will be to provide updates on pending changes in the USDA statistical and information programs, and to seek comments and input from data users. Other agencies to be represented will include the Agricultural Marketing Service, the Economic Research Service, the Foreign Agricultural Service, and the World Agricultural Outlook Board.

For registration details, see the NASS home page at <http://www.usda.gov/nass/> or contact Fred Vogel (NASS) at (202) 720-3896 or at hq_ed_od@nass.usda.gov