# **Chickens** and **Eggs**



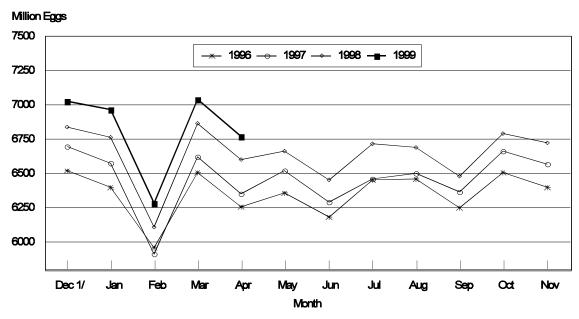
USDA Washington, D.C.

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### **April Egg Production Up 3 Percent**

U.S. egg production totaled 6.77 billion during April 1999, up 3 percent from the 6.60 billion produced in 1998. Production included 5.69 billion table eggs and 1.08 billion hatching eggs, of which 1.01 billion were broiler-type and 67.0 million were egg-type. The total number of layers during April 1999 averaged 321 million, up 3 percent from the total average number of layers during April 1998. April egg production per 100 layers was 2,109 eggs, down fractionally from 2,117 eggs in April 1998.

### All Egg Production By Months United States, 1996 - 1999



1/ Previous Year

All layers in the U.S. on May 1, 1999, totaled 320 million, up 3 percent from a year ago. The 320 million layers consisted of 261 million layers producing table or commercial type eggs, 56.8 million layers producing broiler-type hatching eggs, and 2.77 million layers producing egg-type hatching eggs. Rate of lay per day on May 1, 1999, averaged 69.5 eggs per 100 layers, down fractionally from the 69.6 a year ago.

Laying flocks in the 30 major egg producing States produced 6.40 billion eggs during April, up 2 percent from April 1998. The average number of layers during April, at 303 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 95 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 8 Percent**

Egg-type chicks **hatched** during April totaled 42.0 million, up 8 percent from April 1998. **Eggs in incubators** totaled 35.4 million on May 1, 1999, down 1 percent from a year ago.

Domestic placements of **egg-type pullet chicks for future hatchery supply flocks** by leading breeders totaled 287,000 during April 1999, down 14 percent from April 1998.

### **Broiler Hatch Up 4 Percent**

The April 1999 **hatch** of broiler-type chicks, at 734 million, was up 4 percent from April of the previous year. There were 635 million **eggs in incubators** on May 1,1999, up 4 percent from a year earlier.

Leading breeders placed 7.04 million **broiler-type pullet chicks for future domestic hatchery supply flocks** during April 1999, up 5 percent from April 1998.

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

Month	1996	1997	1998	1999
	1,000 Layers	1,000 Layers	1,000 Layers	1,000 Layers
Dec <sup>1</sup>	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	320,942
May	295,516	302,241	309,615	
Jun	294,837	300,537	309,166	
Jul	296,290	299,605	308,927	
Aug	297,804	300,211	309,251	
Sep	298,582	303,661	311,278	
Oct	300,052	306,807	314,847	
Nov	302,386	309,670	318,797	

December preceding year.

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

Cinicu States, 1776-77								
Month	Total	Eggs	Table Eggs		Hatching Eggs			
Month	1998	1999	1998	1999	1998	1999		
	Million Eggs	Million Eggs						
Dec <sup>1</sup>	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	6,770	5,556	5,694	1,047	1,076		
May	6,665		5,584		1,081			
Jun	6,456		5,433		1,023			
Jul	6,720		5,674		1,046			
Aug	6,694		5,655		1,039			
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	34,095	67,292	28,771	12,425	5,324		

December preceding year.

# Layers and Eggs: Layers on Hand and Eggs Produced by Type, and Forced Molt, United States, March-April 1998-99 $^{\rm 1}$

Item	Unit	1998	1999	1999 as % of 1998
Layers During Mar	1,000			
	1,000	314,101	322,516	103
All Layers				
Table Egg Type		256,570	262,606	102
Hatching Egg Type		57,531	59,910	104
Broiler-Type Hatching		54,854	57,005	104
Egg-Type Hatching		2,677	2,905	109
Eggs per 100 Layers During Mar	Number			
All Layers		2,187	2,184	100
Table Egg Type		2,259	2,260	100
Hatching Egg Type		1,863	1,851	99
Broiler-Type Hatching		1,836	1,823	99
Egg-Type Hatching		2,428	2,410	99
Egg Type Hateling		2,420	2,410	,,,
Eggs Produced During Mar	Million			
All Layers		6,869	7,043	103
Table Egg Type		5,797	5,934	102
Hatching Egg Type		1,072	1,109	103
Broiler-Type Hatching		1,007	1,039	103
Egg-Type Hatching		65	70	108
I A 1	1.000			
Layers on Apr 1	1,000	212 922	221 (22	102
All Layers		313,833	321,632	102
Table Egg Type		256,185	261,353	102
Hatching Egg Type		57,648	60,279	105
Broiler-Type Hatching		54,987	57,342	104
Egg-Type Hatching		2,661	2,937	110
Eggs per 100 Layers on Apr 1	Number			
All Layers	rumeer	71.3	71.1	100
Table Egg Type		73.8	73.7	100
Hatching Egg Type		60.0	59.7	100
			58.7	99
Broiler-Type Hatching		59.2		
Egg-Type Hatching		78.0	77.8	100
Forced Molt Layers on Apr 1	Percent			
Percent Being Molted		2.2	2.8	127
Percent with Molt Completed		22.1	21.7	98
Layers Sold for Slaughter During Mar	1,000	16,652	15,898	95
Layers Rendered, Died, Destroyed, Composted or Disappeared For Any Reason During Mar	1,000	3,310	3,663	111
Pullets Less Than 20 Weeks				
of Age, Apr 1	1,000	88,552	94,468	107
01.11ge, 11pt 1	1,000	00,552	77,700	107
Pullets Added During Mar <sup>2</sup> Revised.	1,000	20,788	19,418	93

Revised.
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, April-May 1998-99

Item	Unit	1998 1	1999	1999 as % of 1998
Layers During Apr	1,000			
All Layers	1,000	311,917	320,942	103
Table Egg Type		254,002	261,015	103
Hatching Egg Type		57,915	59,927	103
Broiler-Type Hatching		55,258	57,068	103
Egg-Type Hatching		2,657	2,859	108
Eggs per 100 Layers During Apr	Number			
All Layers		2,117	2,109	100
Table Egg Type		2,187	2,181	100
Hatching Egg Type		1,808	1,796	99
Broiler-Type Hatching		1,781	1,768	99
Egg-Type Hatching		2,371	2,343	99
Eggs Produced During Apr	Million			
All Layers		6,603	6,770	103
Table Egg Type		5,556	5,694	102
Hatching Egg Type		1,047	1,076	103
Broiler-Type Hatching		984	1,009	103
Egg-Type Hatching		63	67	106
Layers on May 1	1,000			
All Layers		309,945	320,202	103
Table Egg Type		251,793	260,648	104
Hatching Egg Type		58,152	59,554	102
Broiler-Type Hatching		55,514	56,783	102
Egg-Type Hatching		2,638	2,771	105
Eggs per 100 Layers on May 1	Number			
All Layers		69.6	69.5	100
Table Egg Type		71.8	71.7	100
Hatching Egg Type		60.0	59.9	100
Broiler-Type Hatching		59.1	59.0	100
Egg-Type Hatching		79.4	78.3	99
Forced Molt Layers, May 1	Percent			
Percent Being Molted		5.5	5.6	102
Percent with Molt Completed		20.0	21.8	109
Layers Sold for Slaughter During Apr	1,000	18,150	18,231	100
Layers Rendered, Died, Destroyed. Composted or Disappeared For Any Reason During Apr	1,000	4,341	4,070	94
Pullets Less Than 20 Weeks				
of Age, May 1	1,000	91,037	97,265	107
Pullets Added During Apr <sup>2</sup> Revised.	1,000	21,917	24,203	110

Revised.
 Pullet chicks one day old added to pullet flocks.

# Layers and Eggs: Layers on Hand and Eggs Produced by Type, and Forced Molt, March-April, 30 Selected States, 1998-99 $^{\rm 1~2}$

Item	Unit	1998	1999	1999 as % of 1998
	1 000			
Layers During Mar	1,000	206.004	204 (20	100
All Layers		296,894	304,620	103
Table Egg Type		243,673	249,268	102
Hatching Egg Type		53,221	55,352	104
Broiler-Type Hatching		50,659	52,566	104
Egg-Type Hatching		2,562	2,786	109
Eggs per 100 Layers During Mar	Number			
All Layers		2,189	2,184	100
Table Egg Type		2,260	2,257	100
Hatching Egg Type		1,866	1,854	99
Broiler-Type Hatching		1,838	1,824	99
Egg-Type Hatching		2,420	2,405	99
Eggs Brodygod Dyring Mor	Million			
Eggs Produced During Mar	Million	6.400	6 652	102
All Layers		6,499	6,652	102
Table Egg Type		5,506	5,626	102
Hatching Egg Type		993	1,026	103
Broiler-Type Hatching		931	959	103
Egg-Type Hatching		62	67	108
Layers on Apr 1	1,000			
All Layers		296,804	303,522	102
Table Egg Type		243,481	247,824	102
Hatching Egg Type		53,323	55,698	104
Broiler-Type Hatching		50,776	52,880	104
Egg-Type Hatching		2,547	2,818	111
C	Nonelson			
Eggs per 100 Layers on Apr 1	Number	71.4	71.0	100
All Layers		71.4	71.2	100
Table Egg Type		73.8	73.7	100
Hatching Egg Type		60.2	59.7	99
Broiler-Type Hatching		59.3	58.8	99
Egg-Type Hatching		78.4	77.9	99
Forced Molt Layers on Apr 1	Percent			
Percent Being Molted		2.3	2.9	126
Percent with Molt Completed		22.1	21.6	98
Layers Sold for Slaughter During Mar	1,000	15,598	15,256	98
Layers Rendered, Died, Destroyed,				
Composted or Disappeared For Any				
Reason During Mar	1,000	3,175	3,515	111
Pullets Less Than 20 Weeks	1.000	62.225	00.214	4.0=
of Age, Apr 1	1,000	83,235	89,314	107
Pullets Added During Mar <sup>3</sup>	1,000	19,782	18,704	95

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

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, April-May, 1998-99 $^{\rm 1}$

Item	Unit	1998 <sup>2</sup>	1999	1999 as % of 1998
	1.000			
Layers During Apr	1,000	204 604	202.004	102
All Layers		294,694	303,094	103
Table Egg Type		241,172	247,716	103
Hatching Egg Type		53,522	55,378	103
Broiler-Type Hatching		50,980	52,637	103
Egg-Type Hatching		2,542	2,741	108
Eggs per 100 Layers During Apr	1,000			
All Layers		2,119	2,112	100
Table Egg Type		2,188	2,182	100
Hatching Egg Type		1,807	1,797	99
Broiler-Type Hatching		1,779	1,769	99
Egg-Type Hatching		2,360	2,335	99
Eggs Produced During Apr	Million			
All Layers	Willion	6,244	6,400	102
		5,277	5,405	102
Table Egg Type		967	995	
Hatching Egg Type				103
Broiler-Type Hatching		907	931	103
Egg-Type Hatching		60	64	107
Layers on May 1	1,000			
All Layers		292,538	302,629	103
Table Egg Type		238,844	247,590	104
Hatching Egg Type		53,694	55,039	103
Broiler-Type Hatching		51,172	52,384	102
Egg-Type Hatching		2,522	2,655	105
Eggs par 100 Layars on May 1	Number			
Eggs per 100 Layers on May 1	Number	60.7	60.6	100
All Layers		69.7	69.6	100
Table Egg Type		72.0	71.7	100
Hatching Egg Type		59.9	60.0	100
Broiler-Type Hatching		59.0	59.1	100
Egg-Type Hatching		79.4	78.4	99
Forced Molt Layers, May 1	Percent			
Percent Being Molted		5.5	5.5	100
Percent with Molt Completed		20.1	21.8	108
Layers Sold for Slaughter During Apr	1,000	17,497	17,199	98
Layers Rendered, Died, Destroyed,				
Composted or Disappeared For Any				
Reason During Apr	1,000	4,155	3,919	94
Pullets Less Than 20 Weeks				
of Age, May 1	1,000	85,806	91,930	107
Pullets Added During Apr <sup>3</sup>	1,000	20,953	23,287	111

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

Pullet chicks one day old added to pullet flocks.

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

State	Table Egg I Flocks 30,000		All L	ayers 1	Eggs per 100 for All Layers <sup>1</sup>	
	1998	1999 <sup>2</sup>	1998	1999 <sup>2</sup>	1998	1999 <sup>2</sup>
	1,000	1,000	1,000	1,000	Number	Number
AL	4,184	3,824	10,939	10,786	1,975	1,975
AR	4,631	4,721	15,084	15,281	1,903	1,924
CA	24,589	25,036	25,280	25,710	2,215	2,217
CO	3,164	2,944	3,769	3,485	2,149	2,123
CT	3,234	2,918	3,400	3,097	2,324	2,293
FL	9,359	10,267	9,990	10,999	2,142	2,255
GA	11,808	11,580	21,199	21,226	2,142	2,129
HI	616	612	642	641	2,025	2,075
IL	3,009	2,790	3,292	3,081	2,339	2,272
IN	21,092	21,384	21,800	22,148	2,239	2,230
IA	22,177	23,713	23,038	24,665	2,192	2,287
ME	4,589	4,706	4,717	4,827	2,438	2,486
MD	2,932	3,128	3,330	3,485	2,372	2,324
MI	5,009	5,640	5,282	5,923	2,276	2,181
MN	11,220	11,483	11,995	12,208	2,276	2,146
MS	1,723	1,751	6,790	6,941	2,003	2,046
MO	5,294	5,189	6,688	6,612	2,243	2,238
NE	10,325	10,744	10,475	10,894	2,186	2,185
NY	3,297	3,457	3,529	3,724	2,380	2,390
NC	3,946	3,742	11,210	11,633	1,945	1,951
OH	27,497	30,094	28,135	30,805	2,278	2,204
OK	2,108	1,956	3,977	4,104	1,936	1,974
OR	2,809	2,779	2,985	2,950	2,412	2,271
PA	20,898	21,376	22,248	22,790	2,319	2,326
SC	3,707	3,832	4,752	4,866	2,189	2,076
SD	2,053	1,913	2,251	2,153	2,355	2,276
TX	13,432	13,422	17,374	17,483	2,187	2,162
VA	1,609	1,474	3,663	3,680	1,966	1,984
WA	4,949	4,695	5,072	4,815	2,317	2,334
WI	3,373	3,123	3,988	3,608	2,207	2,273
30 Sts	238,633	244,293	296,894	304,620	2,189	2,184
Oth Sts <sup>3</sup>	11,758	12,281	17,207	17,896	2,150	2,185
US	250,391	256,574	314,101	322,516	2,187	2,184

<sup>1</sup> Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size.
2 Revised.

<sup>&</sup>lt;sup>3</sup> Estimates for individual States are not available.

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

and United States, During April 1996-99								
State		g Layers in 00 and Above	All Layers <sup>1</sup>		Eggs per 100 for All Layers <sup>1</sup>			
	1998	1999	1998	1999	1998	1999		
	1,000	1,000	1,000	1,000	Number	Number		
AL	4,241	3,707	10,980	10,676	1,903	1,911		
AR	4,403	4,473	14,772	15,069	1,848	1,891		
CA	24,475	24,433	25,160	25,129	2,134	2,089		
CO	3,145	2,919	3,749	3,458	2,134	2,140		
CT	2,929	2,952	3,093	3,134	2,199	2,170		
FL	9,430	10,008	10,070	10,719	2,066	2,090		
GA	11,684	11,201	21,183	20,913	2,068	2,018		
HI	613	613	638	643	2,010	2,037		
IL	3,110	3,049	3,404	3,337	2,124	2,158		
IN	20,760	21,198	21,443	21,934	2,197	2,156		
IA	22,082	24,470	22,937	25,398	2,162	2,205		
ME	4,582	4,577	4,704	4,694	2,317	2,407		
MD	2,862	3,073	3,263	3,458	2,237	2,227		
MI	4,948	5,385	5,202	5,656	2,121	2,161		
MN	11,208	11,590	11,981	12,303	2,203	2,073		
MS	1,723	1,475	6,746	6,628	1,957	1,946		
MO	5,066	5,296	6,506	6,713	2,121	2,145		
NE	10,364	10,902	10,514	11,052	2,145	2,081		
NY	3,252	3,373	3,483	3,655	2,326	2,298		
NC	3,829	3,588	11,286	11,504	1,861	1,878		
ОН	27,139	30,119	27,770	30,829	2,197	2,271		
OK	2,100	1,980	4,062	4,151	1,920	1,927		
OR	2,755	2,713	2,927	2,878	2,221	2,154		
PA	20,582	21,159	21,944	22,590	2,260	2,249		
SC	3,617	3,901	4,696	4,967	2,129	2,033		
SD	2,103	1,930	2,306	2,174	2,238	2,254		
TX	13,278	13,446	17,154	17,477	2,104	2,031		
VA	1,521	1,404	3,630	3,559	1,928	1,911		
WA	5,003	4,619	5,123	4,739	2,233	2,224		
WI	3,334	3,177	3,968	3,657	2,193	2,215		
30 Sts	236,138	242,730	294,694	303,094	2,119	2,112		
Oth Sts <sup>2</sup>	11,694	12,242	17,223	17,848	2,084	2,073		
US	247,832	254,972	311,917	320,942	2,117	2,109		

Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size.
 Estimates for individual States are not available.

# Egg Production: By Type, State, and United States, March 1998-99

Stata	Total Production		Table Eggs <sup>1</sup>		Hatching Eggs <sup>1</sup>	
State	1998	1999 <sup>2</sup>	1998	1999 <sup>2</sup>	1998	1999 <sup>2</sup>
	Million Eggs	Million Eggs	Million Eggs	Million Eggs	Million Eggs	Million Eggs
AL	216	213	96	88	120	12
ΛR	287	294	101	105	186	18
CA	560	570				
CO	81	74				
T	79	71				
L	214	248	202	235	12	
iΑ	454	452	273	268	181	18
II	13.0	13.3	13.0	13.3	0	
L	77	70	73	66	4	
N	488	494	476	482	12	
A	505	564				
ИE	115	120				
/ID	79	81	72	76	7	
ΛI	120	129				
ΜN	273	262	261	251	12	
4S	136	142	41	44	95	9
ИO	150	148				
IE	229	238	229	238	0	
ΙΥ	84	89				
iC	218	227	89	88	129	13
)H	641	679				
)K	77	81	47	46	30	3
)R	72	67	70	66	2	
PA	516	530	500	513	16	1
C	104	101	86	83	18	1
D	53	49	53	49	0	
ΣX	380	378				
/A	72	73	35	36	37	3
VA	118	112				
VI	88	82				
0 Sts	6,499	6,652	5,506	5,626	993	1,02
Oth Sts <sup>3</sup>	370	391	291	308	79	8
JS	6,869	7,043	5,797	5,934	1,072	1,10

<sup>&</sup>lt;sup>3</sup> Estimates for individual States are not available.

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

	Total Pro	_	Table Eggs <sup>1</sup>		Hatching Eggs <sup>1</sup>	
State	1998	1999	1998	1999	1998	1999
	Million Eggs	Million Eggs	Million Eggs	Million Eggs	Million Eggs	Million Eggs
AL	209	204	93	83	116	121
AR	273	285	94	99	179	186
CA	537	525	, ,		1,,	100
CO	80	74				
CT	68	68				
FL	208	224	196	212	12	12
GA	438	422	261	244	177	178
HI	13.0	13.1	13.0	13.1	0	0
IL	73	72	69	68	4	4
IN	471	473	460	461	11	12
IA	496	560	.00	.01		
ME	110	113				
MD	73	77	67	72	6	5
MI	110	122	-	, _	-	
MN	263	255	252	245	11	10
MS	133	129	41	36	92	93
MO	138	144				
NE	226	230	226	230	0	0
NY	81	84				
NC	210	216	83	82	127	134
OH	610	700				
OK	78	80	47	45	31	35
OR	65	62	64	61	1	1
PA	496	508	480	491	16	17
SC	100	101	82	83	18	18
SD	52	49	52	49	0	0
TX	361	355				
VA	70	68	33	32	37	36
WA	114	105				
WI	87	81				
30 Sts	6,244	6,400	5,277	5,405	967	995
Oth Sts <sup>2</sup>	359	370	279	289	80	81
US	6,603	6,770	5,556	5,694	1,047	1,076

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

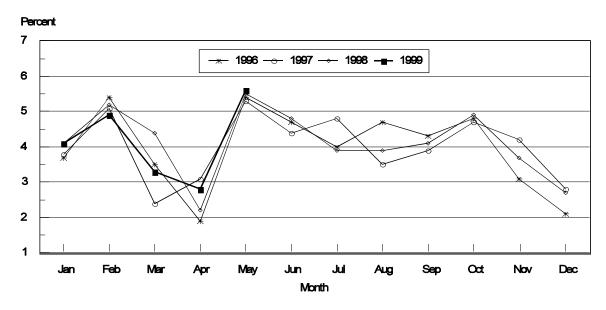
Estimates for individual States are not available.

#### Forced Molt: Percent of All Layers by Month, United States, 1998-99 <sup>1</sup>

Mandh	Percent Being I	Molted	Percent with Molt Completed		
Month	1998	1999	1998	1999	
	Percent	Percent	Percent	Percent	
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		21.4		
Jul	3.9		21.6		
Aug	3.9		21.7		
Sep	4.1		21.9		
Oct	4.9		21.9		
Nov	3.7		21.8		
Dec	2.7		23.9		

<sup>&</sup>lt;sup>1</sup> 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, May 1998-99 1

Ct-t-	Percent Being	Molted	Percent with Molt Completed		
State	1998	1999	1998	1999	
	Percent	Percent	Percent	Percent	
AL	3.0	1.5	12.0	11.0	
AR	3.0	2.5	8.0	9.0	
CA	9.5	11.0	32.0	37.5	
CO	9.0	2.5	15.0	28.5	
CT	3.5	3.5	9.5	5.0	
FL	10.5	13.5	37.5	35.0	
GA	6.0	5.5	13.5	17.5	
HI	8.0	10.0	44.5	38.5	
IL	11.5	10.0	15.0	28.0	
IN	5.0	4.0	23.0	30.0	
IA	6.0	5.5	33.5	31.5	
ME	0.0	0.0	0.0	1.5	
MD	8.5	3.0	36.0	30.0	
MI	10.0	10.0	15.5	18.0	
MN	5.5	5.0	30.0	33.0	
MS	2.0	6.0	9.0	9.5	
MO	2.0	2.5	15.5	23.5	
NE	7.0	6.0	26.0	22.0	
NY	1.5	1.0	3.5	4.5	
NC	3.0	2.5	9.0	7.5	
OH	4.0	3.0	13.5	12.5	
OK	2.5	1.0	12.0	6.5	
OR	7.5	3.0	41.0	36.5	
PA	4.5	6.0	16.5	17.0	
SC	5.5	13.5	29.0	18.0	
SD	2.2	4.5	23.6	26.5	
TX	7.0	6.5	16.0	21.0	
VA	2.0	8.5	15.0	8.5	
WA	7.0	8.0	29.0	45.0	
WI	6.0	0.0	24.0	35.5	
30 Sts	5.5	5.5	20.1	21.8	
Oth Sts <sup>2</sup>	5.6	6.9	19.3	21.4	
US	5.5	5.6	20.0	21.8	

As of first of month.

Estimates for individual States are not available.

### Hatchery Production: Eggs in Incubators, Chicks Hatched, and Placements by Type, United States, April-May 1998-99

			1999
Item	1998	1999	as % of
			1998
	1,000	1,000	Percent
Egg-Type			
Eggs in Incubators on May 1	35,807	35,395	99
Chicks Hatched During Apr	39,043	42,043	108
Chicks Hatched Jan thru Apr	151,385	154,669	102
Pullets Hatched During Apr for Intended			
Placements in Hatchery Supply Flocks	333	287	86
7-18 Month Earlier <sup>1</sup>	3,034	2,942	97
Broiler-Type			
Eggs in Incubators on May 1	610,567	634,573	104
Chicks Hatched During Apr	708,260	734,340	104
Chicks Hatched Jan thru Apr	2,795,129	2,886,606	103
Pullets Hatched During Apr for Intended			
Placements in Hatchery Supply Flocks	6,687	7,038	105
7-15 Months Earlier <sup>2</sup>	58,228	61,775	106

<sup>&</sup>lt;sup>1</sup> 1999 includes pullet chicks hatched Oct 1997 through Sep 1998.

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

141	1121y 1, 1550 55							
Geographic Division	1998	1999	1999 as % of 1998					
	1,000	1,000	Percent					
North Atlantic	6,211	5,688	92					
E North Central	8,900	8,922	100					
W North Central	6,647	7,126	107					
South Atlantic	5,241	4,746	91					
South Central	3,421	3,815	112					
West	5,387	5,098	95					
US	35,807	35,395	99					

#### 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.

<sup>&</sup>lt;sup>2</sup> 1999 includes pullet chicks hatched Jan 1998 through Sep 1998.

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

			11p111 1>>0 >>				
		April		Jan-Apr			
State	1998	1999	1999 as % of 1998	1998	1999	1999 as % of 1998	
	1,000	1,000	Percent	1,000	1,000	Percent	
AR	846	764	90	3,598	3,072	85	
FL	1,231	1,236	100	4,509	4,580	102	
GA	2,213	2,033	92	8,425	8,032	95	
IN	7,487	8,260	110	28,351	29,118	103	
IA	4,662	5,254	113	17,536	19,608	112	
KS	393	463	118	1,022	1,350	132	
MN	1,870	2,012	108	7,130	8,058	113	
MO	387	388	100	1,399	1,400	100	
PA	5,570	6,527	117	21,435	23,230	108	
Oth Sts 1	14,384	15,106	105	57,980	56,221	97	
US	39,043	42,043	108	151,385	154,669	102	

Not published separately to avoid disclosing data for individual operations.

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

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

Month	Pullet Chicks Hatched			1999 as % of	Cumulative Potential Placements Relative to Current Supply Flocks 7-18 Months Earlier <sup>2</sup>		
	1997	1998	1999	1998	1997	1998	1999
	1,000	1,000	1,000	Percent	1,000	1,000	1,000
Jan	208	189	166	88	2,953	2,823	3,029
Feb	222	250	267	107	2,984	2,764	3,120
Mar	209	225	257	114	3,007	2,863	3,020
Apr	316	333	287	86	2,946	3,034	2,942
May	273	192			2,870	3,057	3,044
Jun	254	354			2,956	2,976	3,132
Jul	207	298			2,940	2,968	3,108
Aug	285	185			2,929	2,949	3,085
Sep	402	324			2,913	2,977	3,102
Oct	256	358			2,805	2,993	3,134
Nov	129	217			2,869	3,010	3,088
Dec	207	183			2,851	2,929	
Total	2,968	3,108					

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.

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

Geographic Division	1998	1999	1999 as % of 1998	
	1,000	1,000	Percent	
North Atlantic	12,546	11,548	92	
E North Central	8,918	8,230	92	
W North Central	24,151	23,772	98	
South Atlantic	232,982	239,753	103	
South Central	307,975	324,887	105	
West	23,995	26,383	110	
US	610,567	634,573	104	

<sup>&</sup>lt;sup>2</sup> For April 1999, includes breeder pullet chicks hatched Oct 1997 through Sep 1998. The 7-18 months represent the first laying cycle. Molting and additional laying cycles will increase the cumulative potential placements.

# Broiler-Type Chicks Hatched: By State and United States, April 1998-99

		April		Jan-Apr				
State	1998	1999	1999 as % of 1998	1998	1999	1999 as % of 1998		
	1,000	1,000	Percent	1,000	1,000	Percent		
AL	91,882	95,221	104	358,308	377,038	105		
AR	104,470	105,621	101	415,666	423,836	102		
DE	16,184	16,288	101	63,050	62,431	99		
FL	9,776	10,224	105	38,238	39,445	103		
GA	105,855	110,313	104	417,732	437,200	105		
MD	30,854	30,996	100	121,634	121,875	100		
MS	63,460	64,211	101	248,501	254,081	102		
NC	61,740	63,137	102	240,117	246,782	103		
PA	12,407	12,782	103	50,148	51,050	102		
SC	14,493	16,232	112	57,594	63,505	110		
TX	43,746	48,901	112	177,823	190,204	107		
VA	23,737	23,845	100	92,620	94,070	102		
CA TN & WV	38,751	40,265	104	150,280	156,334	104		
15 Sts <sup>1</sup>	617,355	638,036	103	2,431,711	2,517,851	104		
Oth Sts <sup>2</sup>	90,905	96,304	106	363,418	368,755	101		
US	708,260	734,340	104	2,795,129	2,886,606	103		

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

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

States in the weekly hatchery production estimating program.

Not published separately to avoid disclosing data for individual operations.

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

		Sup	ply Flocks by	y Month and	Total, 1997-99 <sup>1</sup>		
Month	Pulle	et Chicks Hatc	hed	1999 as % of	Cumulative Potential Placements Relative to Current Supply Flocks 7-15 Months Earlier <sup>2</sup>		
	1997	1998	1999	1998	1997	1998	1999
	1,000	1,000	1,000	Percent	1,000	1,000	1,000
US Place-							
ments	6,397	6,765	7,059	104	56,101	56,552	59,403
Jan Fal	5,916	6,328	6,882	104	· ·	57,494	59,403 59,937
Feb Mar			7,195	109	56,122	57,494 57,677	59,937 60,699
	6,443 6,036	6,776	7,193 7,038	106	55,981 55,933	58,228	61,775
Apr		6,687 7,062	7,036	103		58,085	
May	7,062				56,667		61,893
Jun	6,008	6,932			57,264	58,516 58,325	62,877 63,005
Jul	7,167	6,788			57,115		
Aug	6,697	7,109			56,761	59,054 58,330	63,377
Sep	6,502	7,328			55,897	58,320	63,197
Oct	6,254	6,883			56,165	59,088	63,460
Nov	6,347	7,312			56,167	58,608	63,710
Dec	6,252	6,904			56,714	58,973	
Annual							
Total	77,081	82,874					
Total	77,061	02,074					
Total Place- ments <sup>3</sup>							
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					
Jun	7,381	8,757					
Jul	8,460	8,423					
Aug	8,132	8,686					
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					
- 0141	7 1,7 23	10.,.02					

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.

For Apr 1999, includes breeder pullet chicks hatched Jan 1998 through Sep 1998.
 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 June 22, 1999.

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