

# Chickens and Eggs



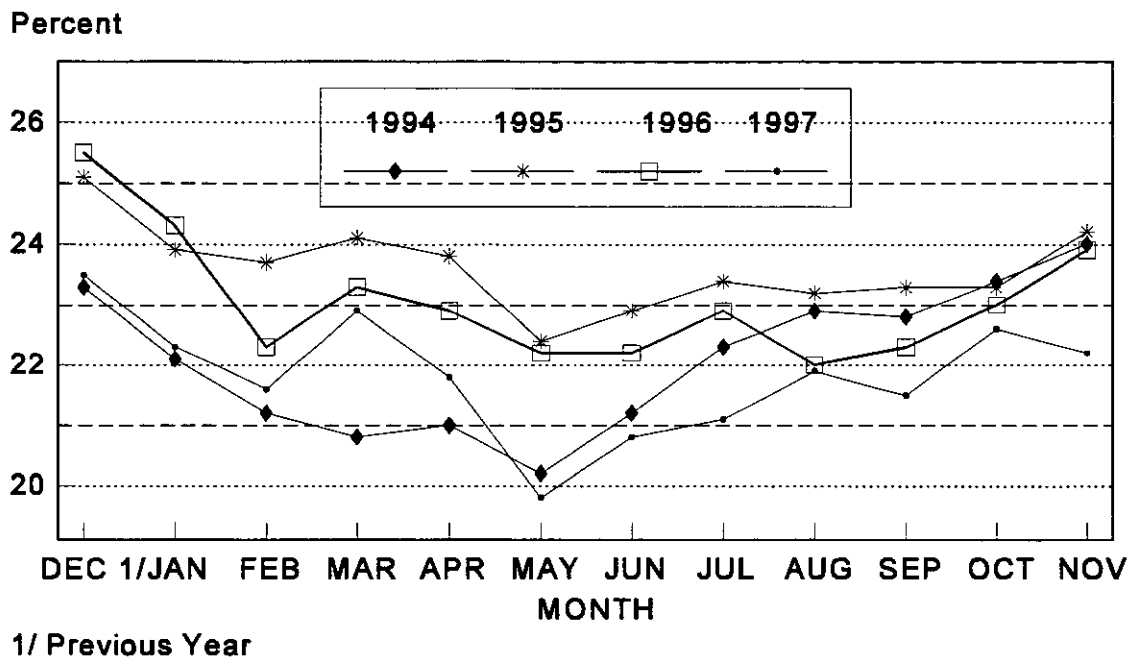
USDA  
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## October Egg Production Up 2 Percent

U.S. egg production totaled 6.65 billion during October 1997, up 2 percent from the 6.50 billion produced in 1996. Production included 5.61 billion table eggs and 1.03 billion hatching eggs, of which 975 million were broiler-type and 59.0 million were egg-type. The total number of layers during October 1997 averaged 306 million, up 2 percent from the average number of layers during October 1996. October egg production per 100 layers was 2,171 eggs, the same as in October 1996.

## ALL LAYER Percent Molt Completed, 1994- 1997 FIRST OF MONTH



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All layers in the U.S. on November 1, 1997, totaled 306 million, up 2 percent from a year ago. The 306 million layers consisted of 251 million layers producing table or commercial type eggs, 52.6 million layers producing broiler-type hatching eggs, and 2.46 million layers producing egg-type hatching eggs. Rate of lay per day on November 1, 1997, averaged 70.4 eggs per 100 layers, up fractionally from the 70.2 a year ago.

Laying flocks in the 30 major egg production States produced 6.30 billion eggs during October, up 2 percent from October 1996. The average number of layers during October, at 290 million, was up 2 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 6 Percent**

Egg-type chicks **hatched** during October totaled 35.2 million, up 6 percent from October 1996. **Eggs in incubators** totaled 26.9 million on November 1, 1997, down 6 percent from a year ago.

Domestic placements of **egg-type pullet chicks for future hatchery supply flocks** by leading breeders totaled 266,000 during October 1997, up 14 percent from the 233,000 of October 1996.

### **Broiler Hatch Up 5 Percent**

The October 1997 **hatch** of broiler-type chicks, at 683 million, was up 5 percent from October of the previous year. There were 551 million **eggs in incubators** on November 1, 1997, up 4 percent from a year earlier.

Leading breeders placed 6.25 million **broiler-type pullet chicks for future domestic hatchery supply flocks** during October 1997, up 1 percent from October 1996.

For information call Tom Kruchten at (202) 690-4870

**Layers: Average Number During the Month,  
United States, 1994-97**

Month	1994	1995	1996	1997
	<i>1,000 Layers</i>	<i>1,000 Layers</i>	<i>1,000 Layers</i>	<i>1,000 Layers</i>
Dec <sup>1</sup>	290,642	299,160	298,861	303,669
Jan	290,041	298,367	298,814	303,293
Feb	290,047	297,293	298,357	302,971
Mar	290,719	296,561	298,209	303,244
Apr	290,073	295,464	296,605	302,666
May	288,784	293,198	294,458	301,235
Jun	287,974	290,313	293,915	299,427
Jul	287,990	288,213	295,349	298,548
Aug	290,321	288,359	296,785	298,861
Sep	293,381	290,337	297,696	302,585
Oct	295,172	292,516	299,196	306,028
Nov	297,134	296,724	301,604	

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

**Eggs: Production During the Month by Type,  
United States, 1996-97**

Month	Total Eggs		Table Eggs		Hatching Eggs	
	1996	1997	1996	1997	1996	1997
	<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 <sup>1</sup>	6,523	6,678	5,548	5,695	975	983
Jan	6,398	6,554	5,420	5,567	978	987
Feb	5,954	5,887	5,036	4,985	918	902
Mar	6,495	6,600	5,505	5,580	990	1,020
Apr	6,243	6,334	5,284	5,336	959	998
May	6,340	6,495	5,341	5,449	999	1,046
Jun	6,169	6,265	5,209	5,250	960	1,015
Jul	6,440	6,433	5,457	5,400	983	1,033
Aug	6,447	6,467	5,465	5,453	982	1,014
Sep	6,235	6,344	5,297	5,353	938	991
Oct	6,495	6,645	5,539	5,611	956	1,034
Nov	6,409		5,471		938	
During Year	76,148	70,702	64,572	59,679	11,576	11,023

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

**Eggs and Layers: Layers on Hand and Eggs Produced by Type,  
and Forced Molt, United States, September-October 1996-97 <sup>1</sup>**

Item	Unit	1996	1997	1997 as % of 1996
Layers During Sep	1,000			
All Layers		297,696	302,585	102
Table Egg Type		245,961	247,998	101
Hatching Egg Type		51,735	54,587	106
Broiler-Type Hatching		49,216	52,085	106
Egg-Type Hatching		2,519	2,502	99
Eggs per 100 Layers During Sep	Number			
All Layers		2,094	2,097	100
Table Egg Type		2,154	2,158	100
Hatching Egg Type		1,813	1,815	100
Broiler-Type Hatching		1,794	1,795	100
Egg-Type Hatching		2,183	2,238	103
Eggs Produced During Sep	Million			
All Layers		6,235	6,344	102
Table Egg Type		5,297	5,353	101
Hatching Egg Type		938	991	106
Broiler-Type Hatching		883	935	106
Egg-Type Hatching		55	56	102
Layers on Oct 1	1,000			
All Layers		298,433	305,864	102
Table Egg Type		247,144	250,718	101
Hatching Egg Type		51,289	55,146	108
Broiler-Type Hatching		48,757	52,583	108
Egg-Type Hatching		2,532	2,563	101
Eggs per 100 Layers on Oct 1	Number			
All Layers		69.7	69.8	100
Table Egg Type		71.7	71.7	100
Hatching Egg Type		60.2	60.8	101
Broiler-Type Hatching		59.5	60.0	101
Egg-Type Hatching		74.3	76.6	103
Forced Molt Layers on Oct 1	Percent			
Percent Being Molted		4.8	4.7	98
Percent with Molt Completed		23.0	22.6	98

<sup>1</sup> Revised.

**Eggs and Layers: Layers on Hand and Eggs Produced by Type,  
and Forced Molt, United States, October-November 1996-97**

Item	Unit	1996 <sup>1</sup>	1997 <sup>2</sup>	1997 as % of 1996
Layers During Oct	1,000			
All Layers		299,196	306,028	102
Table Egg Type		248,071	250,913	101
Hatching Egg Type		51,125	55,115	108
Broiler-Type Hatching		48,581	52,597	108
Egg-Type Hatching		2,544	2,518	99
Eggs per 100 Layers During Oct	Number			
All Layers		2,171	2,171	100
Table Egg Type		2,233	2,236	100
Hatching Egg Type		1,870	1,876	100
Broiler-Type Hatching		1,846	1,854	100
Egg-Type Hatching		2,319	2,343	101
Eggs Produced During Oct	Million			
All Layers		6,495	6,645	102
Table Egg Type		5,539	5,611	101
Hatching Egg Type		956	1,034	108
Broiler-Type Hatching		897	975	109
Egg-Type Hatching		59	59	100
Layers on Nov 1	1,000			
All Layers		299,910	306,146	102
Table Egg Type		248,972	251,084	101
Hatching Egg Type		50,938	55,062	108
Broiler-Type Hatching		48,394	52,598	109
Egg-Type Hatching		2,544	2,464	97
Eggs per 100 Layers on Nov 1	Number			
All Layers		70.2	70.4	100
Table Egg Type		72.2	72.6	101
Hatching Egg Type		60.5	60.1	99
Broiler-Type Hatching		59.7	59.4	99
Egg-Type Hatching		75.1	76.6	102
Forced Molt Layers, Nov 1	Percent			
Percent Being Molted		3.1	4.2	135
Percent with Molt Completed		23.9	22.2	93

<sup>1</sup> Revised.

<sup>2</sup> Preliminary.

**Eggs and Layers: Layers on Hand and Eggs Produced by Type, and Forced Molt, September-October, 30 Selected States, 1996-97<sup>1 2</sup>**

Item	Unit	1996	1997	1997 as % of 1996
Layers During Sep	1,000			
All Layers		281,703	286,616	102
Table Egg Type		233,451	235,867	101
Hatching Egg Type		48,252	50,749	105
Broiler-Type Hatching		45,819	48,347	106
Egg-Type Hatching		2,433	2,402	99
Eggs per 100 Layers During Sep	Number			
All Layers		2,097	2,099	100
Table Egg Type		2,154	2,160	100
Hatching Egg Type		1,818	1,813	100
Broiler-Type Hatching		1,796	1,793	100
Egg-Type Hatching		2,219	2,206	99
Eggs Produced During Sep	Million			
All Layers		5,906	6,015	102
Table Egg Type		5,029	5,095	101
Hatching Egg Type		877	920	105
Broiler-Type Hatching		823	867	105
Egg-Type Hatching		54	53	98
Layers on Oct 1	1,000			
All Layers		282,537	289,687	103
Table Egg Type		234,682	238,421	102
Hatching Egg Type		47,855	51,266	107
Broiler-Type Hatching		45,409	48,814	107
Egg-Type Hatching		2,446	2,452	100
Eggs per 100 Layers on Oct 1	Number			
All Layers		69.8	69.9	100
Table Egg Type		71.8	71.8	100
Hatching Egg Type		60.1	60.8	101
Broiler-Type Hatching		59.4	60.0	101
Egg-Type Hatching		74.0	77.1	104
Forced Molt Layers on Oct 1	Percent			
Percent Being Molted		4.8	4.7	98
Percent with Molt Completed		23.1	22.6	98
Layers Sold During Sep	1,000	14,508	12,401	85
Layers Rendered, Died, Destroyed, Composted or Disappeared For Any Reason During Sep	1,000	2,841	2,856	101
Pullets Less Than 20 Weeks of Age, Oct 1	1,000	69,798	75,000	107
Pullets Added During Sep <sup>3</sup>	1,000	20,039	17,603	88

<sup>1</sup> The 30 States are listed in the table on page 8.

<sup>2</sup> Revised.

<sup>3</sup> 1996 is pullets added less than 20 weeks old to pullet flocks. 1997 is pullet chicks one day old added to pullet flocks.

**Eggs and Layers: Layers on Hand and Eggs Produced by Type, and Forced Molt, 30 Selected States, October-November, 1996-97 <sup>1</sup>**

Item	Unit	1996 <sup>2</sup>	1997 <sup>3</sup>	1997 as % of 1996
Layers During Oct	1,000			
All Layers		283,233	289,859	102
Table Egg Type		235,571	238,621	101
Hatching Egg Type		47,662	51,238	108
Broiler-Type Hatching		45,207	48,817	108
Egg-Type Hatching		2,455	2,421	99
Eggs per 100 Layers During Oct	1,000			
All Layers		2,172	2,173	100
Table Egg Type		2,234	2,237	100
Hatching Egg Type		1,867	1,874	100
Broiler-Type Hatching		1,843	1,850	100
Egg-Type Hatching		2,322	2,354	101
Eggs Produced During Oct	Million			
All Layers		6,153	6,298	102
Table Egg Type		5,263	5,338	101
Hatching Egg Type		890	960	108
Broiler-Type Hatching		833	903	108
Egg-Type Hatching		57	57	100
Layers on Nov 1	1,000			
All Layers		283,893	289,996	102
Table Egg Type		236,442	238,805	101
Hatching Egg Type		47,451	51,191	108
Broiler-Type Hatching		44,997	48,809	108
Egg-Type Hatching		2,454	2,382	97
Eggs per 100 Layers on Nov 1	Number			
All Layers		70.2	70.4	100
Table Egg Type		72.2	72.6	101
Hatching Egg Type		60.4	60.2	100
Broiler-Type Hatching		59.6	59.4	100
Egg-Type Hatching		74.9	76.8	103
Forced Molt Layers, Nov 1	Percent			
Percent Being Molted		3.1	4.2	135
Percent with Molt Completed		24.0	22.2	93
Layers Sold During Oct	1,000	15,764	14,164	90
Layers Rendered, Died, Destroyed, Composted or Disappeared For Any Reason During Oct	1,000	2,877	3,469	121
Pullets Less Than 20 Weeks of Age, Nov 1	1,000	69,965	74,442	106
Pullets Added During Oct <sup>4</sup>	1,000	22,561	17,563	78

<sup>1</sup> The 30 States are listed in the table on page 8.

<sup>2</sup> Revised.

<sup>3</sup> Preliminary.

<sup>4</sup> 1996 is pullets added less than 20 weeks old to pullet flocks. 1997 is pullet chicks one day old added to pullet flocks.

**Layers and Eggs: Layers on Hand and Eggs Produced by State  
and United States, During September 1996-97 <sup>1</sup>**

State	Table Egg Layers in Flocks 30,000 and Above		All Layers <sup>2</sup>		Eggs per 100 for All Layers <sup>2</sup>	
	1996	1997	1996	1997	1996	1997
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Number</i>	<i>Number</i>
AL	4,135	4,050	10,481	10,745	1,918	1,908
AR	4,890	4,660	14,520	14,396	1,860	1,827
CA	25,017	24,912	25,571	25,516	2,088	2,105
CO	2,686	2,871	3,248	3,435	2,094	2,125
CT	3,497	3,107	3,626	3,253	2,151	2,183
FL	8,204	8,617	8,799	9,231	2,228	2,123
GA	10,628	11,356	18,441	20,151	2,028	1,980
HI	700	687	724	711	1,989	1,866
IL	3,059	2,945	3,251	3,092	2,338	2,232
IN	20,654	20,425	21,752	21,285	2,193	2,218
IA	19,100	20,428	19,967	21,357	2,179	2,126
ME	5,014	4,788	5,139	4,894	2,316	2,329
MD	3,216	2,816	3,652	3,236	2,054	2,163
MI	4,655	4,845	4,885	5,086	2,121	2,232
MN	11,315	10,818	12,155	11,648	2,123	2,069
MS	2,115	1,855	6,556	6,699	1,952	1,926
MO	5,683	5,550	6,663	6,774	2,146	2,214
NE	8,916	9,528	9,066	9,678	2,088	2,139
NY	3,212	3,007	3,495	3,217	2,260	2,269
NC	5,473	4,401	12,607	11,716	1,896	1,861
OH	23,954	25,507	24,436	26,056	2,185	2,234
OK	1,860	1,673	3,793	3,553	1,951	1,886
OR	2,475	2,767	2,675	2,930	2,280	2,150
PA	19,245	20,155	20,493	21,378	2,181	2,189
SC	3,655	3,700	4,718	4,795	2,183	2,169
SD	1,895	1,843	2,110	2,120	2,211	2,214
TX	12,983	13,634	16,428	17,219	1,911	2,027
VA	1,919	1,515	3,898	3,391	2,129	1,976
WA	4,811	4,955	5,045	5,326	2,240	2,216
WI	3,021	3,093	3,509	3,728	2,080	2,226
30 Sts	227,987	230,508	281,703	286,616	2,097	2,099
Oth Sts <sup>3</sup>	11,250	11,072	15,993	15,969	2,051	2,054
US	239,237	241,580	297,696	302,585	2,094	2,097

<sup>1</sup> Revised.

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

<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 October 1996-97 <sup>1</sup>**

State	Table Egg Layers in Flocks 30,000 and Above		All Layers <sup>2</sup>		Eggs per 100 for All Layers <sup>2</sup>	
	1996	1997	1996	1997	1996	1997
	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>	<i>Number</i>	<i>Number</i>
AL	4,086	3,987	10,318	10,569	2,045	1,959
AR	5,005	4,414	14,713	14,364	1,917	1,887
CA	25,301	25,231	25,841	25,881	2,198	2,191
CO	2,745	2,994	3,275	3,560	2,168	2,247
CT	3,462	3,160	3,588	3,315	2,258	2,293
FL	8,130	9,339	8,762	9,963	2,214	2,148
GA	10,847	11,680	18,539	20,582	2,087	2,089
HI	701	691	725	716	2,089	1,888
IL	3,100	3,247	3,291	3,392	2,400	2,358
IN	20,517	20,568	21,597	21,430	2,278	2,282
IA	19,212	20,222	20,079	21,159	2,226	2,264
ME	5,165	4,831	5,290	4,938	2,382	2,410
MD	3,199	2,723	3,640	3,168	2,280	2,210
MI	4,654	4,906	4,891	5,150	2,288	2,266
MN	11,370	10,878	12,203	11,686	2,163	2,165
MS	2,143	1,820	6,534	6,706	2,020	1,953
MO	5,588	5,615	6,611	6,874	2,178	2,226
NE	8,966	9,648	9,116	9,798	2,155	2,192
NY	3,183	3,131	3,467	3,343	2,365	2,393
NC	5,461	4,276	12,298	11,519	1,935	1,901
OH	24,730	25,948	25,214	26,494	2,249	2,272
OK	1,858	1,680	3,753	3,585	1,998	1,925
OR	2,520	2,893	2,720	3,060	2,279	2,190
PA	19,490	20,455	20,766	21,696	2,268	2,277
SC	3,637	3,698	4,705	4,789	2,274	2,234
SD	1,878	1,888	2,090	2,163	2,238	2,241
TX	13,294	13,679	16,645	17,361	2,091	2,120
VA	1,940	1,627	3,891	3,605	2,030	1,969
WA	4,881	4,915	5,122	5,245	2,284	2,326
WI	3,040	3,119	3,549	3,748	2,141	2,295
30 Sts	230,103	233,263	283,233	289,859	2,172	2,173
Oth Sts <sup>3</sup>	11,256	11,237	15,963	16,169	2,142	2,146
US	241,359	244,500	299,196	306,028	2,171	2,171

<sup>1</sup> 1997 preliminary, 1996 Revised.

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

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

**Egg Production: By Type, State, and United States,  
September 1996-97 <sup>1</sup>**

State	Total Production		Table Eggs <sup>2</sup>		Hatching Eggs <sup>2</sup>	
	1996	1997	1996	1997	1996	1997
	<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	201	205	89	88	112	117
AR	270	263	100	94	170	169
CA	534	537				
CO	68	73				
CT	78	71				
FL	196	196	184	185	12	11
GA	374	399	226	236	148	163
HI	14	13	14	13	0	0
IL	76	69	75	68	1	1
IN	477	472	468	462	9	10
IA	435	454				
ME	119	114				
MD	75	70	69	64	6	6
MI	104	113				
MN	258	241	247	230	11	11
MS	128	129	48	41	80	88
MO	143	150				
NE	189	207	189	207	0	0
NY	79	73				
NC	239	218	120	92	119	126
OH	534	582				
OK	74	67	44	37	30	30
OR	61	63	59	62	2	1
PA	447	468	433	455	14	13
SC	103	104	85	85	18	19
SD	47	47	47	47	0	0
TX	314	349				
VA	83	67	44	34	39	33
WA	113	118				
WI	73	83				
30 Sts	5,906	6,015	5,029	5,095	877	920
Oth Sts <sup>3</sup>	329	329	268	258	61	71
US	6,235	6,344	5,297	5,353	938	991

<sup>1</sup> Revised.

<sup>2</sup> Data by type of flock not shown for some States to avoid disclosing individual operations.

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

**Egg Production: By Type, State, and United States,  
October 1996-97 <sup>1</sup>**

State	Total Production		Table Eggs <sup>2</sup>		Hatching Eggs <sup>2</sup>	
	1996	1997	1996	1997	1996	1997
	<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	211	207	97	89	114	118
AR	282	271	106	91	176	180
CA	568	567				
CO	71	80				
CT	81	76				
FL	194	214	181	202	13	12
GA	387	430	237	259	150	171
HI	15	14	15	14	0	0
IL	79	80	78	79	1	1
IN	492	489	483	479	9	10
IA	447	479				
ME	126	119				
MD	83	70	76	63	7	7
MI	112	117				
MN	264	253	253	242	11	11
MS	132	131	49	40	83	91
MO	144	153				
NE	196	215	196	215	0	0
NY	82	80				
NC	238	219	121	91	117	128
OH	567	602				
OK	75	69	45	38	30	31
OR	62	67	60	66	2	1
PA	471	494	456	479	15	15
SC	107	107	88	87	19	20
SD	47	48	47	48	0	0
TX	348	368				
VA	79	71	45	37	34	34
WA	117	122				
WI	76	86				
30 Sts	6,153	6,298	5,263	5,338	890	960
Oth Sts <sup>3</sup>	342	347	276	273	66	74
US	6,495	6,645	5,539	5,611	956	1,034

<sup>1</sup> 1997 preliminary, 1996 Revised.

<sup>2</sup> Data by type of flock not shown for some States to avoid disclosing individual operations.

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

**Forced Molt: Percent of All Layers by Month,  
United States, 1996-97<sup>1</sup>**

Month	Percent Being Molted		Percent with Molt Completed	
	1996	1997	1996	1997
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Jan	3.7	3.8	24.3	22.3
Feb	5.4	5.1	22.3	21.6
Mar	3.5	2.4	23.3	22.9
Apr	1.9	3.1	22.9	21.8
May	5.4	5.3	22.2	19.8
Jun	4.7	4.4	22.2	20.8
Jul	4.0	4.8	22.9	21.1
Aug	4.7	3.5	22.0	21.9
Sep	4.3	3.9	22.3	21.5
Oct	4.8	4.7	23.0	22.6
Nov	3.1	4.2	23.9	22.2
Dec	2.1		23.5	

<sup>1</sup> As of first of month.

**Forced Molt: Percent of All Layers by State  
and United States, November 1996-97 <sup>1</sup>**

State	Percent Being Molted		Percent with Molt Completed	
	1996	1997	1996	1997
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	2.0	2.5	15.0	15.5
AR	1.0	1.0	12.5	14.0
CA	5.5	8.0	42.0	36.0
CO	4.0	1.5	25.5	23.5
CT	0.5	0.0	13.0	12.0
FL	6.0	9.0	36.0	37.5
GA	4.5	6.5	25.0	18.5
HI	5.0	5.5	54.0	52.5
IL	5.0	1.5	20.0	33.5
IN	0.5	3.0	20.5	22.0
IA	3.0	5.0	34.5	24.5
ME	0.5	0.0	1.5	0.0
MD	4.0	8.0	39.0	46.0
MI	2.5	3.5	19.5	16.0
MN	4.0	3.5	33.5	36.0
MS	2.0	2.0	14.5	12.0
MO	0.5	2.5	22.5	24.0
NE	5.0	13.0	29.5	23.0
NY	1.0	1.0	5.5	3.5
NC	2.5	4.0	14.0	13.0
OH	2.5	1.5	12.0	13.5
OK	2.5	1.0	15.0	11.0
OR	12.0	6.5	29.0	33.5
PA	2.5	3.0	22.0	15.0
SC	3.5	6.5	27.5	32.0
SD	4.5	1.5	56.5	55.5
TX	2.0	3.5	24.0	24.0
VA	2.5	2.5	10.0	10.0
WA	7.5	5.5	40.5	36.5
WI	5.5	0.5	24.0	26.0
30 Sts	3.1	4.2	24.0	22.2
Oth Sts <sup>2</sup>	3.4	3.3	21.2	22.7
US	3.1	4.2	23.9	22.2

<sup>1</sup> As of first of month.

<sup>2</sup> Estimates for individual States are not available.

**Hatchery Production: Eggs in Incubators, Chicks Hatched,  
and Placements by Type, United States, October-November 1996-97**

Item	1996	1997	1997 as % of 1996
	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>
<b>Egg-Type</b>			
Eggs in Incubators on Nov 1	28,787	26,917	94
Chicks Hatched During Oct	33,065	35,175	106
Chicks Hatched Jan thru Oct	342,794	358,715	105
Pullets Hatched During Sep for Intended Placements in Hatchery Supply Flocks	233	266	114
7-18 Month Earlier <sup>1</sup>	2,872	2,799	97
<b>Broiler-Type</b>			
Eggs in Incubators on Nov 1	527,789	550,530	104
Chicks Hatched During Oct	652,232	683,061	105
Chicks Hatched Jan thru Oct	6,750,785	6,946,752	103
Pullets Hatched During Sep for Intended Placements in Hatchery Supply Flocks	6,221	6,254	101
7-15 Months Earlier <sup>2</sup>	55,448	56,126	101

<sup>1</sup> 1997 includes pullet chicks hatched Apr 1996 through Mar 1997.

<sup>2</sup> 1997 includes pullet chicks hatched Jul 1996 through Mar 1997.

**Egg-Type Eggs in Incubators: By Region and United States,  
November 1, 1996-97**

Geographic Division	1996	1997	1997 as % of 1996
	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>
North Atlantic	4,887	6,083	124
E North Central	7,690	7,636	99
W North Central	5,725	5,101	89
South Atlantic	3,986	2,890	73
South Central	2,290	2,282	100
West	4,209	2,925	69
US	28,787	26,917	94

**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,  
October 1996-97**

State	October			Jan-Oct		
	1996	1997	1997 as % of 1996	1996	1997	1997 as % of 1996
	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>
AR	585	846	145	8,771	8,239	94
FL	1,536	1,327	86	11,417	12,185	107
GA	1,912	1,719	90	20,691	20,537	99
IN	6,886	7,048	102	72,226	72,567	100
LA	2,766	4,185	151	32,757	39,753	121
KS	201	232	115	2,579	2,579	100
MN	1,984	1,946	98	20,285	19,573	96
MO	351	372	106	3,474	3,871	111
PA	3,728	4,181	112	40,669	48,471	119
Oth Sts <sup>1</sup>	13,116	13,319	102	129,925	130,940	101
US	33,065	35,175	106	342,794	358,715	105

<sup>1</sup> Not published separately to avoid disclosing data for individual operations.

**Egg-Type Chicks Hatched: By Month, United States, 1995-97**

Month	By Months				Cumulative			
	1995	1996	1997	1997 as % of 1996	1995	1996	1997	1997 as % of 1996
	<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	32,374	31,523	33,331	106	32,374	31,523	33,331	106
Feb	32,743	34,627	35,318	102	65,117	66,150	68,649	104
Mar.	36,019	37,474	37,648	100	101,136	103,624	106,297	103
Apr	35,078	35,628	38,746	109	136,214	139,252	145,043	104
May	37,540	38,607	38,891	101	173,754	177,859	183,934	103
Jun	34,996	34,076	36,955	108	208,750	211,935	220,889	104
Jul	29,572	33,331	33,954	102	238,322	245,266	254,843	104
Aug	31,442	32,393	32,903	102	269,764	277,659	287,746	104
Sep	33,586	32,070	35,794	112	303,350	309,729	323,540	104
Oct	33,383	33,065	35,175	106	336,733	342,794	358,715	105
Nov	29,129	31,437			365,862	374,231		
Dec	30,639	33,017			396,501	407,248		

**Intended Placements: Egg-Type Pullet Chicks for Hatchery Supply  
Flocks by Month and Total, United States, 1995-97<sup>1</sup>**

Month	Pullet Chicks Hatched			1997 as % of 1996	Cumulative Potential Placements Relative to Current Supply Flocks 7-18 Months Earlier <sup>2</sup>		
	1995	1996	1997		1996	1997	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>
Jan	236	219	208	95	3,108	2,953	2,814
Feb	251	238	219	92	3,089	2,984	2,747
Mar	356	317	206	65	2,943	3,007	2,845
Apr	317	252	316	125	2,920	2,946	3,011
May	193	291	268	92	2,951	2,870	3,044
Jun	234	282	256	91	2,835	2,956	
Jul	235	266	199	75	2,941	2,940	
Aug	163	186	284	153	2,924	2,929	
Sep	292	231	397	172	2,911	2,910	
Oct	309	233	266	114	2,872	2,799	
Nov	124	210			2,807	2,863	
Dec	231	215			2,905	2,840	
Total	2,941	2,940					

<sup>1</sup> 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.

<sup>2</sup> For October 1997, includes breeder pullet chicks hatched Apr 1996 through Mar 1997. 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, November 1, 1996-97**

Geographic Division	1996	1997	1997 as % of 1996
	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>
North Atlantic	11,157	11,053	99
E North Central	8,034	6,879	86
W North Central	19,387	19,497	101
South Atlantic	206,559	209,503	101
South Central	259,954	282,801	109
West	22,698	20,797	92
US	527,789	550,530	104



**Broiler-Type Chicks Hatched: By State  
and United States, October 1996-97**

State	October			Jan-Oct		
	1996	1997	1997 as % of 1996	1996	1997	1997 as % of 1996
	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>	<i>1,000</i>	<i>1,000</i>	<i>Percent</i>
AL	85,353	89,398	105	874,324	912,097	104
AR	102,951	104,540	102	1,046,338	1,057,280	101
DE	15,591	15,117	97	160,974	162,673	101
FL	9,840	9,279	94	101,436	94,036	93
GA	98,430	103,762	105	1,015,079	1,054,647	104
MD	28,387	28,825	102	304,393	304,005	100
MS	57,890	61,095	106	570,197	616,249	108
NC	57,277	57,082	100	618,943	605,992	98
PA	11,426	12,791	112	116,564	127,098	109
SC	15,370	15,375	100	152,251	152,864	100
TX	40,462	43,083	106	410,487	436,539	106
VA	22,238	23,113	104	231,659	235,826	102
CA TN & WV	31,061	33,747	109	337,378	347,926	103
15 Sts <sup>1</sup>	576,276	597,207	104	5,940,023	6,107,232	103
OR & WA	5,042	4,740	94	55,601	57,396	103
Oth Sts <sup>2</sup>	70,914	81,114	114	755,161	782,124	104
US	652,232	683,061	105	6,750,785	6,946,752	103

<sup>1</sup> States in the weekly hatchery production estimating program.

<sup>2</sup> Not published separately to avoid disclosing data for individual operations.

**Broiler Chicks Hatched: By Month, United States, 1995-97**

Month	By Months				Cumulative			
	1995	1996	1997	1997 as % of 1996	1995	1996	1997	1997 as % of 1996
	<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	662,467	689,994	700,467	102	662,467	689,994	700,467	102
Feb	600,095	645,590	631,259	98	1,262,562	1,335,584	1,331,726	100
Mar	679,066	692,287	716,374	103	1,941,628	2,027,871	2,048,100	101
Apr	664,121	668,378	690,790	103	2,605,749	2,696,249	2,738,890	102
May	691,935	700,556	720,610	103	3,297,684	3,396,805	3,459,500	102
Jun	670,815	672,168	702,511	105	3,968,499	4,068,973	4,162,011	102
Jul	673,666	679,766	709,150	104	4,642,165	4,748,739	4,871,161	103
Aug	674,054	690,838	709,281	103	5,316,219	5,439,577	5,580,442	103
Sep	638,882	658,976	683,249	104	5,955,101	6,098,553	6,263,691	103
Oct	655,036	652,232	683,061	105	6,610,137	6,750,785	6,946,752	103
Nov	629,208	631,142			7,239,345	7,381,927		
Dec	693,007	695,011			7,932,352	8,076,938		

**Intended Placements: Broiler-Type Pullet Chicks for Hatchery  
Supply Flocks by Month and Total, 1995-97 <sup>1</sup>**

Month	Pullet Chicks Hatched			1997 as % of 1996	Cumulative Potential Placements Relative to Current Supply Flocks 7-15 Months Earlier <sup>2</sup>		
	1995	1996	1997		1996	1997	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>
US Place- ments							
Jan	5,710	5,487	6,393	117	54,562	56,074	56,607
Feb	5,484	5,916	5,913	100	54,522	56,090	57,718
Mar	6,161	6,093	6,439	106	55,178	55,944	57,907
Apr	6,320	6,746	6,122	91	55,053	55,892	58,462
May	6,135	6,776	7,056	104	55,356	56,626	58,323
Jun	6,178	6,169	6,008	97	56,528	57,218	
Jul	6,302	6,029	7,332	122	56,585	57,072	
Aug	6,475	6,510	6,697	103	55,752	56,719	
Sep	6,288	6,166	6,502	105	55,533	55,856	
Oct	6,013	6,221	6,254	101	55,448	56,126	
Nov	6,656	6,508			55,892	56,219	
Dec	6,218	5,947			56,193	56,765	
Annual Total	73,940	74,568					
Total Place- ments <sup>3</sup>							
Jan	7,040	6,693	7,665	115			
Feb	7,180	7,167	7,252	101			
Mar	7,577	7,501	8,030	107			
Apr	7,835	7,903	7,453	94			
May	7,873	8,234	8,660	105			
Jun	7,485	7,467	7,483	100			
Jul	7,730	7,572	8,714	115			
Aug	7,850	8,120	8,350	103			
Sep	7,730	7,771	8,188	105			
Oct	7,301	7,892	8,277	105			
Nov	7,784	7,860					
Dec	7,750	7,709					
Annual Total	91,135	91,889					

<sup>1</sup> 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.

<sup>2</sup> For Oct 1997, includes breeder pullet chicks hatched Jul 1996 through Mar 1997.

<sup>3</sup> U.S. production of intended placements worldwide.

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## 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 December 19, 1997.

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