



The Poultry Informed Professional



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U.S. Poultry Industry representing over \$21 billion of high quality nutrition.

The following charts and graphs appeared in the WATT Poultry Review 1997/1998 and are reproduced with permission.

Value of Poultry Production (\$ million)

	Broilers	Eggs	Turkeys	Chickens	Total
1988	7,435.300	3,073.382	1951.351	99.011	12,559.044
1989	8,777.915	3,876.822	2,335.145	142.409	15,032.291
1990	8,365.704	4,021.355	2,393.375	94.392	14,874.826
1991	8,383.046	3,914.659	2,352.986	72.199	14,722.890
1992	9,174.136	3,397.462	2,396.364	89.105	15,057.067
1993	10,416.962	3,800.237	2,509.127	96.409	16,822.735
1994	11,371.723	3,780.377	2,643.765	77.496	17,873.361
1995	11,762.222	3,879.609	2,776.372	61.315	18,479.518
1996	13,904.924	4,762.131	3,128.814	61.465	21,857.334
1997	14,152.519	4,530.522	2,880.461	72.474	21,635.976

Source: USDA

(continued on page 2)

**Broiler Performance Data (Region)
Live Production Cost**

	SW	Midwest	Southeast	Mid-Atlantic	S-Central
Feed cost/ton w/o color	136.49	133.30	142.40	145.65	138.28
Feed cost/lb meat	12.81	12.66	13.92	14.68	14.09
Days to 4.6 lbs	47	45	45	45	45
Med. cost/ton	2.43	1.96	3.37	2.86	2.44
Chick cost/lb	4.37	3.94	3.99	3.80	3.54
Vac-Med cost/lb	0.06	0.05	0.09	0.07	0.11
WB & 1/2 parts condemn. cost/lb.	0.19	0.34	0.31	0.26	0.37
% mortality	5.78	3.74	5.12	4.86	5.68
Sq. Ft. @ placement	0.81	0.76	0.81	0.79	0.87
Lbs./Sq.Ft.	5.79	6.52	6.17	6.50	6.39
Down time (days)	16	13	10	12	10

Data for week ending 09/19/98.

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E-Mail Notice

We are currently organizing our system to enable us to e-mail the *Poultry Informed Professional* newsletter. If you would like to receive your newsletter via e-mail, please fax your name and e-mail address to Sue Clanton at 706-542-5630.

Broilers

(continued from page 1)

Broiler Production Rankings by State. 1997.

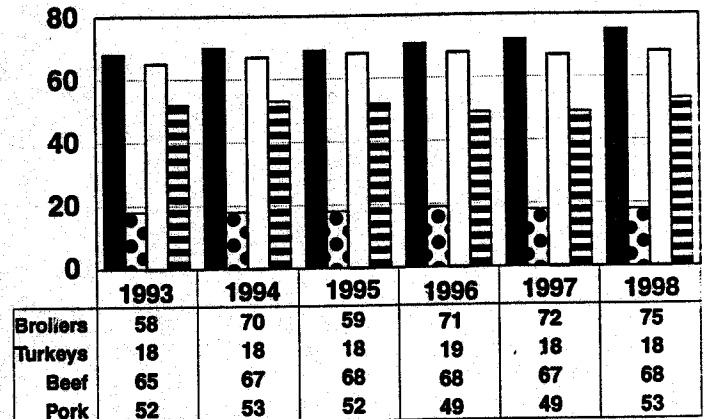
	Number raised	lb produced	\$/lb	Value
	1,000 head	1,000 lb	\$	\$1,000
GA	1,182,800	5,914,000	0.385	2,276,890
AR	1,164,600	5,590,100	0.375	2,096,288
AL	906,200	4,349,800	0.38	1,652,924
MS	720,300	3,313,400	0.37	225,958
NC	665,000	3,657,500	0.375	1,371,563
TX	455,100	2,093,500	0.37	774,595
MD	295,300	1,417,400	0.375	531,525
VA	259,400	1,219,200	0.365	445,008
DE	256,900	1,413,000	0.375	529,875
MO	250,000	1,075,000	0.375	403,125
CA	237,300	1,210,200	0.39	471,978
OK	197,400	868,600	0.375	325,725
SC	182,800	829,900	0.385	19,512
TN	138,600	623,700	0.38	237,006
PA	135,200	689,500	0.375	258,563
FL	132,400	595,800	0.385	229,383
KY	110,600	497,700	0.37	184,149
WV	90,800	381,400	0.365	139,211
MN	46,300	240,800	0.375	90,300
OH	45,800	229,000	0.365	83,585
WA	38,800	194,000	0.385	74,690
WI	32,900	157,900	0.375	59,213
OR	21,700	108,500	0.385	41,773
NE	1,600	8,200	0.375	3,075
NY	1,400	7,000	0.39	2,730
HI	1,000	4,400	0.52	2,288
MI	640	2,900	0.365	1,059
Oth Sts	189,420	831,000	0.386	320,528
Total		37,523,400	0.377	14,152,519

Source: USDA

Poultry: America's Choice for Protein

US Per Capita Meat Consumption

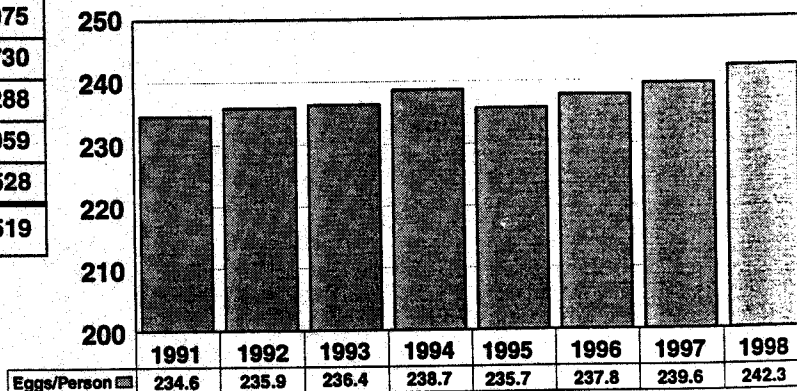
lb./Person, Retail



Source: USDA

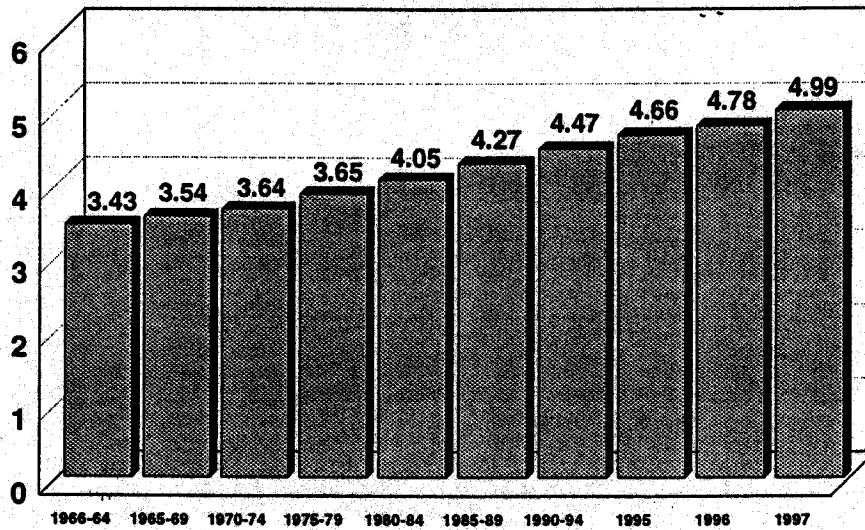


Per Capita Egg Consumption



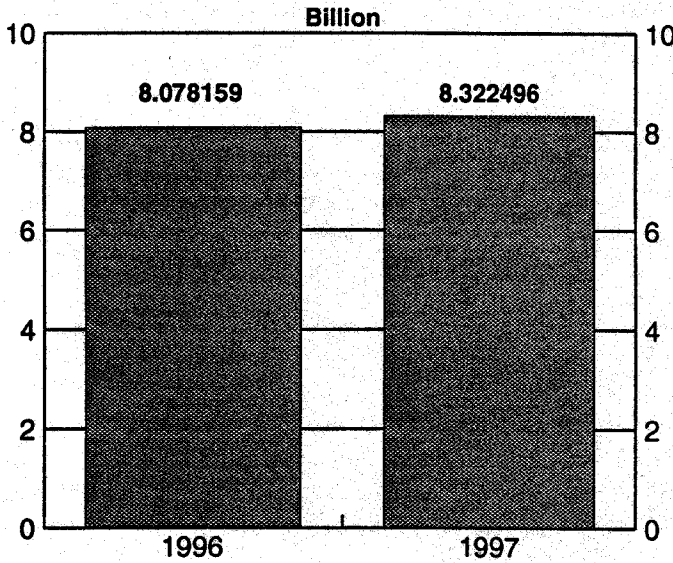
Source: USDA

Average Slaughter Weight lb./Bird



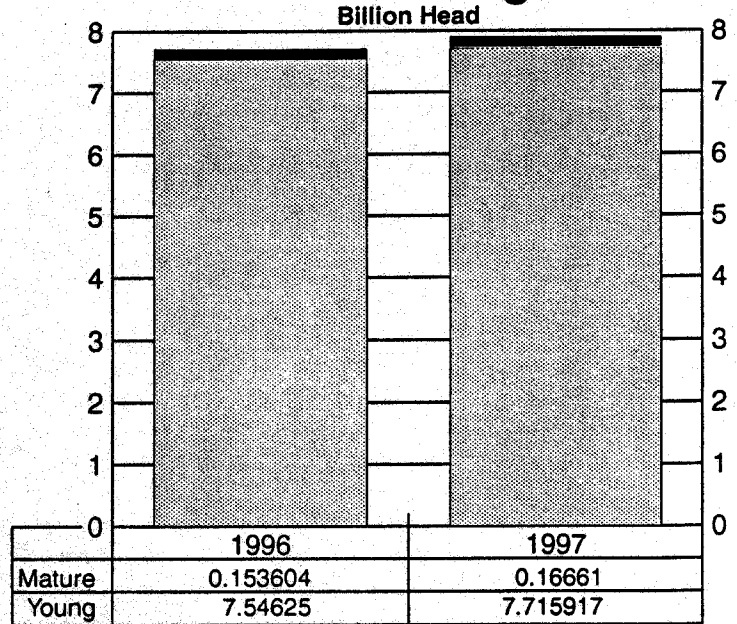
Source: USDA

Broiler Chicks Hatched



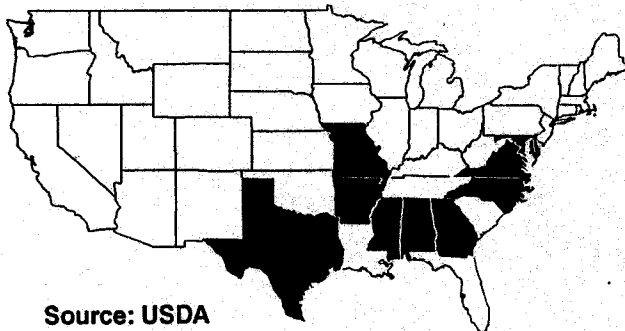
Source: USDA, Hatchery Production, 1997 Summary

Chicken Slaughter



Source: USDA, Poultry Slaughter

Top 10 Broiler States



Source: USDA

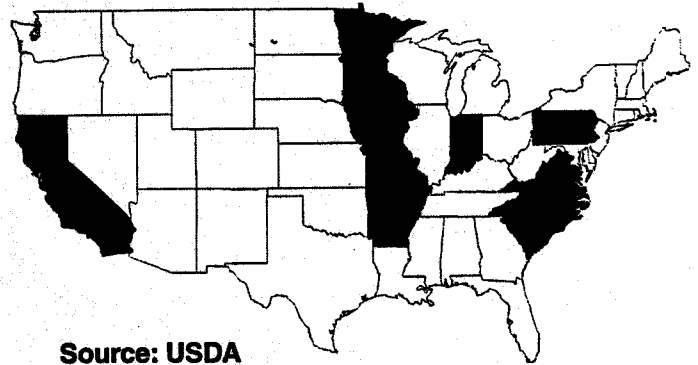
Turkeys

Turkey Production Rankings by State. 1997.

	Number raised lbs	\$/lb produced	Value	
	1,000 head	1,000 lbs	\$	\$1,000
NC	53,500	1,353,550	0.39	527,885
MN	46,000	1,025,800	0.39	400,062
AR	30,000	525,000	0.41	215,250
VA	25,000	485,000	0.39	189,150
MO	22,000	589,600	0.4	235,840
CA	21,000	480,900	0.42	201,978
IN	14,200	352,160	0.41	144,386
PA	11,600	235,480	0.41	96,547
SC	11,200	368,480	0.39	143,707
IA	7,000	187,600	0.43	80,668
OH	6,700	217,750	0.35	76,213
WV	4,500	87,300	0.39	34,047
CO	3,900	147,030	N/A	N/A
IL	3,500	86,800	0.41	35,588
SD	3,200	102,400	0.4	40,960
ND	2,600	57,980	0.39	22,612
KS	1,900	52,250	0.41	21,423
NY	510	12,087	0.42	5,077
MD & DE	510	9,195	0.43	3,953
GA	175	5,758	0.45	2,591
MA	81	2,025	1.28	2,592
NJ	74	1,576	0.85	1,340
VT	39	936	1.18	1,104
NH	15	368	1.35	497
CT	5	125	1.07	134
Oth Sts	31,411	828,554	0.41	396,857
US	300,620	7,215,704	0.399	2,880,461

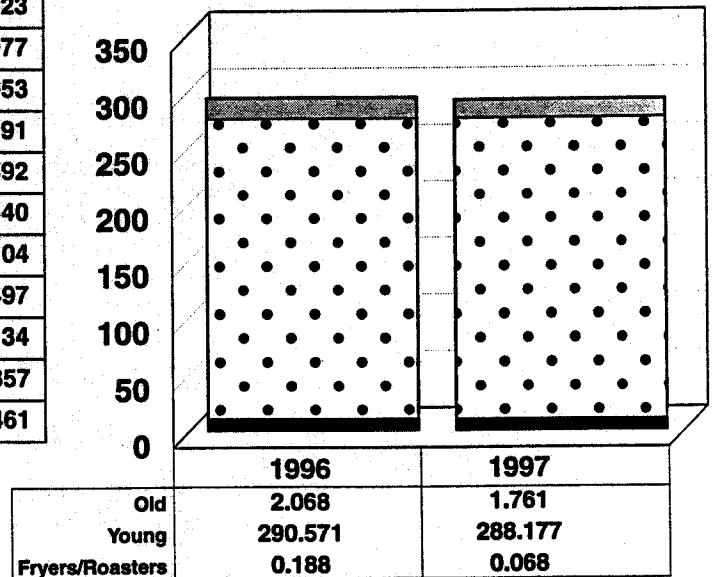
Source: USDA

Top 10 Turkey States

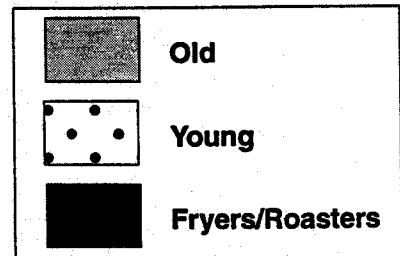


Source: USDA

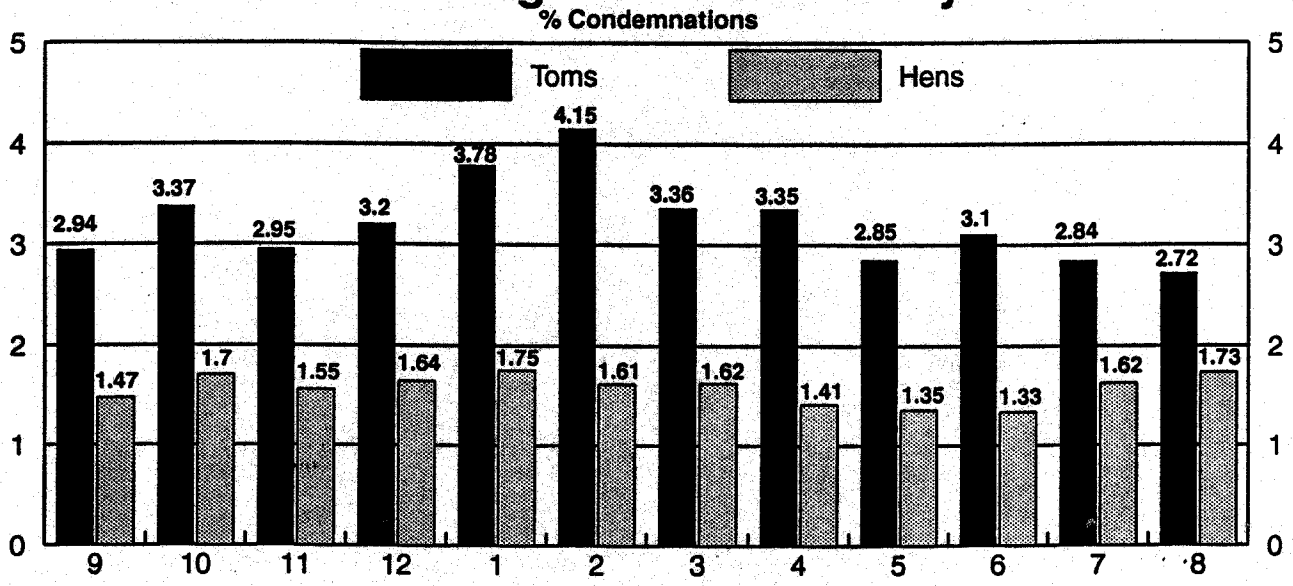
Turkey Slaughter Million Head



Source: USDA, Poultry Slaughter

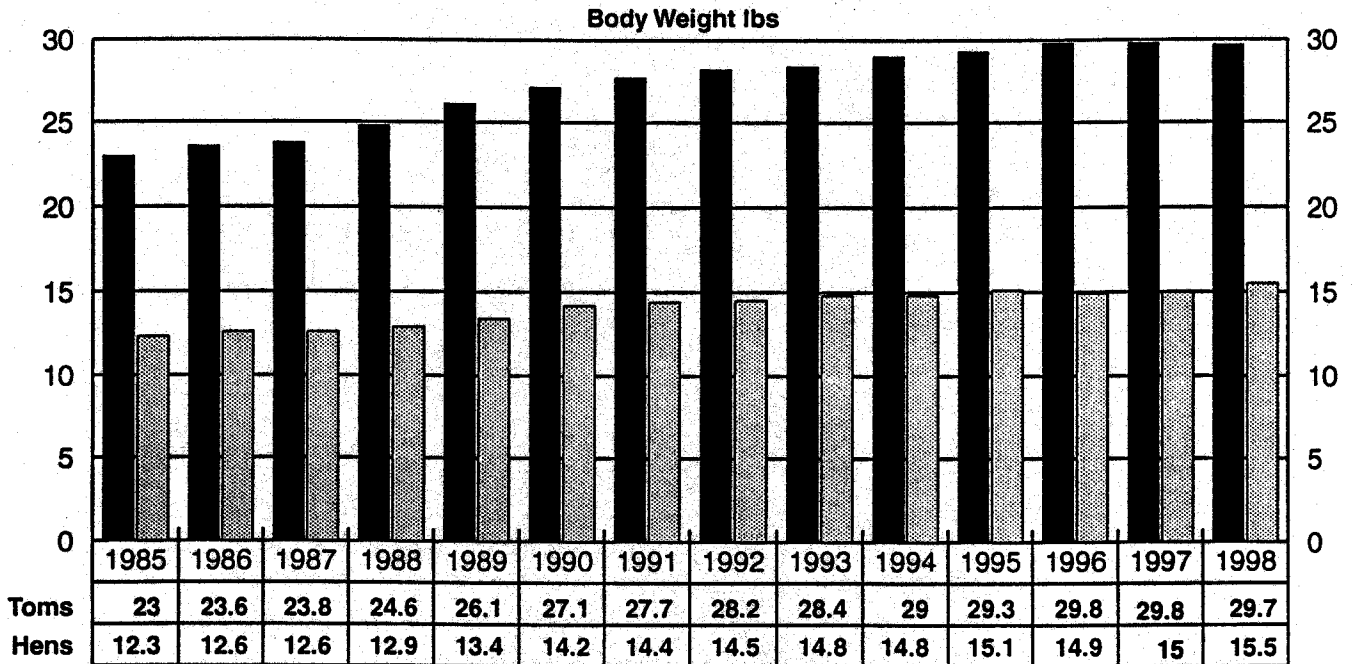


National Average Performance by Month



Source: USDA, Hatchery Production, 1997 Summary

Average Live Weight of Toms and Hens



Source: Sell, Turkey World, January 1998

Toms
 Hens

EGGS

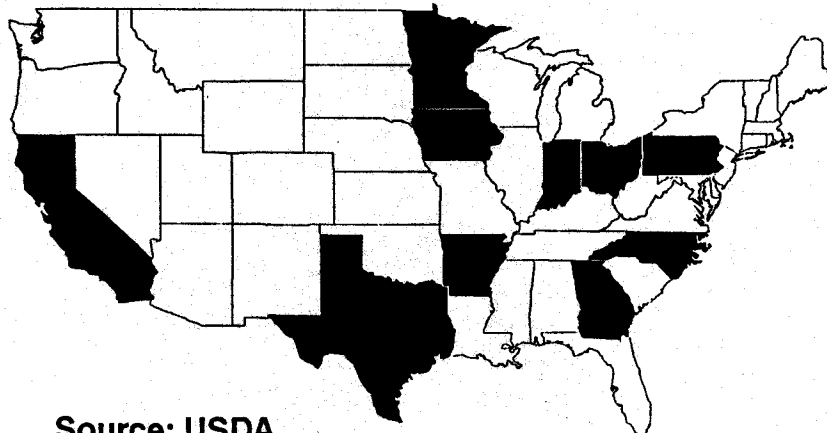
Egg Production Rankings by State. 1997.

	Eggs Produced	\$/doz	Value
	Million	\$	\$1,000
OH	6,976	0.614	356,939
CA	6,663	0.621	344,810
PA	5,788	0.653	314,964
IN	5,652	0.637	300,027
IA	5,528	0.526	242,311
GA	4,867	0.885	358,941
TX	4,186	0.768	267,904
AR	3,215	1.03	275,954
MN	2,957	0.559	137,747
NC	2,788	0.875	203,292
AL	2,499	1.06	220,745
FL	2,499	0.594	123,701
NE	2,469	0.52	106,990
MO	1,719	0.592	84,804
MS	1,547	1.13	145,676
ME	1,434	0.694	82,933
WA	1,410	0.65	76,375
M	1,327	0.56	61,927
SC	1,228	0.768	78,592
W	998	0.564	46,906
NY	931	0.666	51,671
CT	917	0.598	45,697
MD	882	0.732	53,802
VA	862	0.901	64,722
CO	855	0.719	51,229

	Eggs Produced	\$/doz	Value
	Million	\$	\$1,000
OK	842	0.893	62,659
IL	838	0.62	43,297
OR	783	0.644	42,021
KY	717	0.75	44,813
SD	542	0.5	22,583
NJ	463	0.623	24,037
LA	460	0.908	34,807
UT	436	0.576	20,928
KS	322	0.566	15,188
NM	302	0.593	14,924
TN	255	0.93	19,763
WV	245	1.21	24,704
ID	236	0.7	13,767
HI	172	0.901	12,914
MA	156	0.61	7,930
DE	112	1.15	10,733
MT	88	0.57	4,180
VT	50	0.66	2,750
ND	50	0.53	2,208
NH	46	0.83	3,182
RI	24	0.59	1,180
WY	3.5	0.63	184
Oth Sts	61	0.61	3,111
US	77,401	0.702	4,530,522

Source: USDA

Top 10 Egg States



Source: USDA

**Excerpts from the latest
National Agricultural Statistics Service
USDA Reports**

**“Chicken and Eggs” and
“Broiler Hatchery” (NASS)**

eggs, of which 979 million were broiler-type and 58.0 million were egg-type. The total number of layers during August 1998 averaged 308 million, up 3 percent from the total average number of layers during August 1997. August egg production per 100 layers was 2,162 eggs, down slightly from 2,165 eggs in August 1997.

All layers in the U.S. on September 1, 1998, totaled 309 million, up 3 percent from a year ago. The 309 million layers consisted of 252 million layers producing table or commercial-type eggs, 54.3 million layers producing broiler-type hatching eggs, and 2.54 million layers producing egg-type hatching eggs. Rate of lay per day on September 1, 1998, averaged 69.3 eggs per 100 layers, down 1 percent from the 70.0 a year ago.

Laying flocks in the 30 major egg production States produced 6.30 billion eggs during August, up 2 percent from August 1997. The average number of layers during August, at 291 million, was up 2 percent from a year earlier...These States...account for approximately 95% of the total U.S. egg production.

Egg-type Chicks Hatched Up 1 Percent

Egg-type chicks hatched during August totaled 33.5 million, up 1 percent from August 1997. Eggs in incubators totaled 32.8 million on September 1, 1998. down slightly from a year ago.

August Egg Production Up 3 Percent

According to the National Agricultural Statistics Service's (NASS) "Chicken and Eggs" report, September 22, 1998, U.S. egg production totaled 6.67 billion during August 1998, up 3 percent from the 6.48 billion produced in 1997. Production included 5.64 billion table eggs and 1.04 billion hatching

(continued on page 4)

**Broiler Performance Data (Company)
Live Production Cost**

	Average Co.	Top 25%	Top 5 Co's
Feed cost/ton w/o color	141.01	135.02	130.85
Feed cost/lb meat	13.78	12.57	12.05
Days to 4.6 lbs	46	47	46
Med. cost/ton	2.72	1.95	2.01
Chick cost/lb	4.02	4.02	4.09
Vac-Med. cost/lb	0.08	0.03	0.02
WB & 1/2 parts condemnations cost/lb	0.27	0.16	0.14
% Mortality	5.33	4.20	4.59
Sq. Ft. @ placement	0.80	0.79	0.77
Lbs/Sq. Ft.	6.18	5.90	5.86
Down time (days)	12	13	13

Data for week ending 09/19/98.

Broiler Whole Bird Condemnation (Region)

	SW	Mid-West	S. East	Mid-Atlantic	S. Central
% Septox	0.258	0.601	0.229	0.293	0.353
% Airsac	0.066	0.068	0.271	0.136	0.240
% I.P.	0.065	0.092	0.240	0.230	0.285
% Leukosis	0.004	0.004	0.025	0.022	0.034
% Bruise	0.009	0.013	0.020	0.013	0.042
% Other	0.021	0.024	0.021	0.016	0.025
% Total	0.043	0.801	0.880	0.712	0.979
% 1/2 parts condemnations.	0.360	0.551	0.373	0.331	0.524

Data for week ending 09/19/98.

Excerpts from the Latest NASS USDA Reports
 (continued from page 7)

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 190,000 during August 1998, down 33 percent from the 285,000 of August 1997.

Broiler Hatch Up 1 Percent

The August 1998 hatch of broiler-type chicks, at 713 million, was up 1 percent from August of the previous year. There were 604 million eggs in incubators on September 1, 1998, up 2 percent from a year earlier.

Leading breeders placed 7.08 million broiler-type pullet chicks for future domestic hatchery supply flocks during August 1998, up 6 percent from August 1997.

Broiler Eggs Set In 15 Selected States Up 4 Percent

Nass "Broiler Hatchery" report released September 30 reports commercial hatcheries in the 15-State weekly program set in incubators 169 million eggs during the week ending September 26, 1998. This was up 4 percent from the eggs set the corresponding week a year earlier. Average hatchability for chicks hatched during the week was 81 percent. Average hatchability is calculated by dividing chicks hatched during the week by eggs set three weeks earlier.

Broiler Chicks Placed Down 1 Percent

Broiler growers in the 15-State weekly program placed 1.36 million chicks for meat production during the week ending September 26, 1998. Placements were down 1 percent from the comparable week in 1997. Cumulative placements from January 4, 1998, through September 26, 1998 were 5.30 billion, up slightly from the same period a year earlier.

Broiler Whole Bird Condemnation (Company)

	Average Co.	Top 25%	Top 5 Co.'s
% Septox	0.299	0.195	0.190
% Airsac	0.153	0.051	0.050
% I.P.	0.174	0.070	0.076
% Leukosis	0.016	0.007	0.005
% Bruise	0.018	0.011	0.011
% Other	0.036	0.016	0.009
% Total	0.697	0.350	0.339
% 1/2 parts condemnations	0.402	0.297	0.218

Data for week ending 09/19/98.



Meetings, Seminars and Conventions

1998 October

October 12-14: Penn State Sanitation Short Course, Nittany Lion Inn, University Park, PA. Contact: Ag Conferences & Short Courses, Pennsylvania State University, 306 Ag Administration Bldg., University Park, PA 16802. Phone (814) 865-8301.

October 14-15: N.C. Turkey Industries Days Conference, Jane S. McKimmon Center, North Carolina State University, Raleigh, N.C. Contact: Dr. Jesse L. Grimes, Extension Turkey Specialist, College of Agricultural & Life Sciences, Extension Poultry Science, Scott Hall, Campus Box 7608, Raleigh, N.C. 27695. Phone (919) 515-5406.

October 14-16: National Meeting on Poultry Health & Processing, Ocean City, MD. Contact: Sharon Webb, Delmarva Poultry Industry, P.O. Box 47, Georgetown, DE 19947-9575. Phone (302) 856-9037.

October 15: SPCF Golf Tourney, Albin S. Johnson Memorial Captain's Choice Golf Tournament, Championship Walker Course, Clemson University, Clemson, S.C. Contact: South Carolina Poultry Federation, 1921-A Pickens St., Columbia, S.C. 29201. Phone (803) 779-5002.

October 16-17: U.S. Poultry By-Products Seminar, Nashville, TN. Contact: U.S. Poultry & Egg Assn., 1530 Cooleage Road, Tucker, GA 30084-7303. Phone (770) 493-9401

October 17-18: American Veterinary Medical Assn. Conference, Marriott O'Hare Hotel, Chicago, IL. Contact: Sharon Granskog, American Veterinary Medical Assn., 1931 N. Meacham Rd., Suite 100, Schaumburg, IL 60173-4360.

October 19-21: National Poultry Waste Management Symposium, Holiday Inn N.W. Arkansas, Springdale, AR. Contact: Nick Zimmerman, University of Maryland, LESREC, 11990 Strickland Drive, Princess Anne, MD 21853-9802. Phone (410) 651-9111.

October 19-23: United Egg Producers Annual Meeting, Monterey Plaza Hotel, Monterey, CA. Contact: United Egg Producers, 1303 Hightower Trail, Suite 200, Atlanta, GA 30350. Phone (770) 587-5871.

October 27-30: Expoaviga, International Poultry & Livestock Technology Show, Montjuic Trade Fair Center, Fira de Barcelona, Spain. Contact: F. Xavier Castells, Manager, Expoaviga, Avda. Reina Mo. Cristina, s/n 08004 Barcelona, Spain. Fax +34 9 2332299.

October 28-29: N.C. Broiler Breeder & Hatchery Management Conference, Statesville, N.C. Contact: Mike Wineland, North Carolina State University. Phone (919) 515-5529.

1998 November

November 3-5: Victam-Asia, Queen Sirikit National Convention Center, Bangkok, Thailand. Contact: Victam International, P.O. Box 1103, 2302 BC Leiden, The Netherlands.

November 4-5: Arkansas Poultry Federation Processors Workshop, Clarion Inn, Fayetteville, AR. Contact: Judy Kimbrell, Arkansas Poultry Federation, P.O. Box 1446, Little Rock, AR 72203.

November 5: Washington State University Poultry Institute, Washington State University Puyallup Research & Extension Center, Allmendinger Conference Center, Puyallup, WA; Washington State University, 7613 Pioneer Way E., Puyallup, WA 98371-4919.

November 5-6: AEB Meeting, San Diego, CA. Contact: American Egg Board, 1460 Renaissance Drive, Park Ridge, IL 60068. Phone (847) 296-7043.

November 9-11: American Feed Industry Assn. (AFIA) Nutrition Council/Symposium, Clarion Plaza Hotel, Clayton, MO. Contact: Dorann Towery, AFIA, 1501 Wilson Blvd., Suite 1100, Arlington, VA 22209.

November 10-13: EuroTier '98, Hannover Toruismus Center, Hannover, Germany. Contact: Deutsche Landwirtschafts-Gesellschaft, Eschborner Landstrasse 122, D-60489 Frankfurt am Main, Germany.

1999 January

January 18-19: Southern Poultry Science Society Annual Meeting, World Congress Center, Atlanta, GA. Contact: Dr. Gene Pesti, Dept. of Poultry Science, Livestock & Poultry Building, University of Georgia, Athens, GA 30602. Phone (706) 542-1371.

January 20-22: The International Poultry Exposition, Georgia World Congress Center, Atlanta, GA. Contact: Southeastern Poultry & Egg Association, 1530 Cooleage Road, Tucker, GA 30030. Fax (770) 493-9257.

1999 February

February 18: Iowa Poultry Symposium, Iowa, Iowa State University, Scheman Continuing Education Bldg., Ames, IA. Contact: Dr. Darrell Trampel, Iowa State University, 2270 College Veterinary Medicine, Ames, IA 50011.

1999 March

March 24-25: 48th Annual New England Poultry Health Conference, Sheraton Hotel, Portsmouth, NH. Contact: New England Grain & Feed Council, P.O. Box G, Augusta, Maine 04330.

1999 May

May 6-7: National Breeders Roundtable, St. Louis, MO. Contact: USPOULTRY, 1530 Cooleage Road, Tucker, GA 30084-7303. Phone (770) 493-9401. Fax (770) 493-9257. E-mail mlyle@poultryegg.org or Internet www.poultryegg.org/.

1999 June

June 7-12: New Developments in Feed Evaluation, International Training Centre, Wageningen University & Research Centre, The Netherlands, International Training Centre, Wageningen Univ. & Research Centre, P.O. Box 8130, 6700 EW Wageningen, The Netherlands.