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PDRC NEWS

From Dr. S. H. Kleven
 Department of Avian Medicine,
 University of Georgia

We hope that you have been enjoying the Poultry Informed Professional newsletter. This issue marks our thirty-sixth issue. It has been successful far beyond our expectations. We hope that it has been providing you with interesting and pertinent information. One major change is the distribution by email. Also all back issues are available on our web site (<http://www.avian.uga.edu/>).

We appreciate the contributions from many of our readers and the support from the Bayer Corporation which continues to make the newsletter possible. I want to especially thank Dr. John Glisson for editing the PIP in the beginning, and Dr. Chuck Hofacre for continuing as editor. We think that it has been successful in providing an open forum, with contributions welcome from individuals associated with a wide variety of companies involved with the poultry industry. We continue to welcome contributions from all comers.

We welcome your comments and suggestions. Please contact Dr. Hofacre or me or email us at sclanton@arches.uga.edu.

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Broiler Performance Data (Region) Live Production Cost					
	SW	Midwest	Southeast	Mid-Atlantic	S-Central
Feed cost/ton w/o color (\$)	125.40	116.08	133.98	135.60	130.73
Feed cost/lb meat (¢)	12.01	11.17	12.87	13.44	12.33
Days to 4.6 lbs	45	44	44	45	44
Med. cost/ton (¢)	2.77	3.41	3.23	3.28	2.90
Chick cost/lb (¢)	3.96	3.75	3.96	3.66	3.85
Vac-Med cost/lb (¢)	0.05	0.02	0.15	0.10	0.10
WB & 1/2 parts condemn. cost/lb	0.27	0.23	0.40	0.29	0.25
% mortality	3.14	4.86	5.94	5.82	5.74
Sq. Ft. @ placement	0.76	0.74	0.76	0.75	0.81
Lbs./Sq. Ft.	6.34	7.14	6.93	7.19	6.58
Down time (days)	14	15	14	14	17

Data for week ending 3/18/00

We Need Your Help!

This month is the thirty-sixth issue of the Poultry Informed Professional newsletter. We have tried to provide you with the current information and issues facing the professionals in the poultry industry. It is exciting to be the editor for a newsletter that has grown to more than 450 subscribers in over 15 countries. We want to keep this publication useful and meaningful for you. Please take a moment to give us your thoughts by circling topics as to their importance to you and e-mail or fax this page back to us with additional comments, if any. Thanks for your help.

*Chuck Hofacre , Associate Professor
Department of Avian Medicine, University of Georgia*

	Topics	Least Interest			Most Interest
A.	Additional information regarding the Antimicrobial Resistance Issue	1	2	3	4
B.	Additional information regarding Food Safety on Farm Issues	1	2	3	4
C.	Updates on new/emerging poultry diseases for the U.S.	1	2	3	4
D.	Updates on new/emerging poultry diseases worldwide	1	2	3	4
E.	Additional information regarding the environmental impact of poultry and intensive livestock	1	2	3	4
F.	More information regarding disease issues globally	1	2	3	4
G.	I would like to have more articles regarding management and poultry health.	1	2	3	4
H.	I would like more articles regarding nutrition	1	2	3	4
	Back to school - a refresher on:				
I.	Infectious Bronchitis Virus	1	2	3	4
J.	Infectious Bursal Disease Virus	1	2	3	4
K.	Newcastle Disease Virus	1	2	3	4
L.	Virus isolation for poultry pathogens	1	2	3	4
M.	Bacterial Isolation for poultry pathogens	1	2	3	4
N.	Interpreting serology	1	2	3	4

Please give us additional suggestions or comments regarding the content of the PIP newsletter and send this page back to us at: sclanton@arches.uga.edu or fax to Sue Clanton at (706) 542-5630.

REMINDER

Georgia Veterinary Medical Association annual meeting will be held at Sandestin Resort, Destin, Florida.
The Poultry Program will be June 2-3, 2000.

Contact the Resort at (800) 320-8115 for reservations and the GVMA (770) 416-1633 for registration information.

Broiler Performance Data (Company) Live Production Cost

	Average Co.	Top 25%	Top 5 Cos.
Feed cost/ton w/o color (\$)	130.46	123.77	115.65
Feed cost/lb meat (¢)	12.53	11.67	11.80
Days to 4.6 lbs	45	45	44
Med. cost/ton (¢)	3.00	2.35	1.78
Chick cost/lb (¢)	3.95	3.69	2.87
Vac-Med cost/lb (¢)	0.09	0.03	0.02
WB & 1/2 parts condemn. cost/lb	0.30	0.21	0.21
% mortality	5.45	4.07	4.15
Sq. Ft. @ placement	0.76	0.75	0.79
Lbs./Sq. Ft.	6.67	6.65	7.56
Down time (days)	15	15	15

Data for week ending 3/18/00

Broiler Whole Bird Condemnation (Region)

	SW	Mid-West	S. East	Mid-Atlantic	S. Central
% Septox	0.381	0.435	0.259	0.383	0.258
% Airsac	0.150	0.076	0.658	0.222	0.188
% I.P.	0.080	0.047	0.263	0.116	0.139
% Leukosis	0.005	0.003	0.013	0.008	0.003
% Bruise	0.009	0.009	0.017	0.012	0.010
% Other	0.012	0.007	0.029	0.017	0.012
% Total	0.638	0.576	1.239	0.758	0.611
% 1/2 parts condemnations	0.463	0.353	0.396	0.396	0.377

Data for week ending 3/18/00

Broiler Whole Bird Condemnation (Company)

	Average Co.	Top 25%	Top 5 Co.'s
% Septox	0.367	0.336	0.369
% Airsac	0.267	0.108	0.181
% I.P.	0.136	0.048	0.024
% Leukosis	0.010	0.004	0.008
% Bruise	0.013	0.010	0.005
% Other	0.015	0.006	0.004
% Total	0.807	0.510	0.591
% 1/2 parts condemnations	0.402	0.327	0.263

Data for week ending 3/18/00



The University of Georgia is committed to the principle of affirmative action and shall not discriminate against otherwise qualified persons on the basis of race, color, religion, national origin, sex, age, physical or mental handicap, disability, or veteran's status in its recruitment, admissions, employment, facility and program accessibility, or services.

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The Department of Avian Medicine is now on the Web at <http://www.avian.uga.edu/>

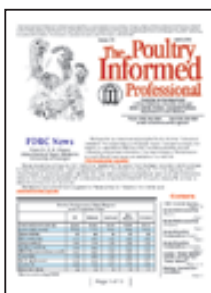
You can learn about our department, programs, and services by clicking on each of these buttons located below the picture of our new building.

To learn more about The University of Georgia, click the top of the page on [The University of Georgia](#)

To visit the College of Veterinary Medicine's Web pages, click on the [College of Veterinary Medicine](#)

At the bottom of the page, there are links to our **Seminar** schedules and **Online Documents**:

The Poultry Informed Professional



We plan to have the back issues available with an index of featured articles.

The MAM Alumni Newsletter



This is the May 1999 issue and we will make the past and future issues available as soon as possible.

Excerpts from the latest USDA National Agricultural Statistics Service (NASS) "Broiler Hatchery," "Chicken and Eggs" and "Turkey Hatchery" Reports and Economic Research Service (ERS) "Livestock, Dairy and Poultry Situation and Outlook" Reports

Broiler Production To Slow

According to the most recent Economic Research Service (ERS) reports, after increasing 7 percent in 1999, broiler production in 2000 is expected to grow about 4 percent. The slowdown is expected due to declining producer returns. Although relatively low grain prices continue to hold down feeding costs, abundant meat supplies and weak broiler export prices have pressured broiler prices downward. Weekly production, broiler egg sets, and broiler chicks placed during the first quarter have confirmed the slowdown. These indicators suggest first-quarter production will increase about 4 percent from a year ago. However, first-quarter 2000 has 2 more slaughter days than last year.

Broiler exports in 1999 were a record 4.741 billion pounds, up 1.5 percent from 1998 and are expected to rise another 2 percent in 2000.

The chief factor behind the increase was declining prices, which lowered the value of exports 19 percent in 1999 from 1998. Prices for broiler exports are expected to remain under pressure as production in major competing countries, such as Brazil and Thailand, is expected to increase substantially. Exports to the Hong Kong/China market are expected to continue to expand while shipments to the total Russian market (Russia plus the Baltic countries) are expected to exhibit slow growth.

Turkey Output To Rise Moderately

Turkey production in 2000 is expected to be about 1 percent larger than in 1999. Production in 1999 was only fractionally above 1998. As producers' returns rose in 1999, turkey production began to post year-over-year increases. However, in early 2000 producers' returns have dropped sharply reflecting sharp price declines. There are indications that turkey production may be near year-ago levels over the next several months. Although the number of turkey pullets placed have been above a year earlier for the last 4 months (November 1999 - February 2000), the number of turkey eggs in incubators at the start of the month has been lower for each month in first-quarter 2000.

Turkey exports are forecast to expand slightly in 2000. Like broiler exports, the unit values of exported turkey products will be under considerable pressure from competing products. Also, there are uncertainties about the continuing growth in the Mexican, Canadian, and Asian markets (Korea and Taiwan). Exports to Russia and Poland fell almost 80 percent in 1999 from a year earlier due to falling prices for broiler products and economic problems in Russia. A rebound in exports to these countries is questionable.

Egg Production To Rise

Egg production in 2000 is expected to reach 7.1 billion dozen with increases forecast for both table and hatching eggs. Egg returns were positive in 1999 and supported the increase in production. However, the higher production and a lackluster export market have put downward pressure on egg prices. Prices in 1999 were down 13 percent from the previous year and down for the third consecutive year. Prices in 2000 are again expected to decline, falling about a nickel from the previous year, to around 60 cents.

Total egg exports (shell eggs and the shell egg equivalent of egg products) in 2000 are expected to total 170 million dozen, up 8 percent from 1999. Exports are expected to rebound in 2000 following steep declines in 1999 due to lower exports of shell eggs to Hong Kong and egg products to Mexico. Exports of hatching eggs are expected to continue to expand, especially to markets in Central America.

Broiler Eggs Set In 15 Selected States Up Slightly

The National Agricultural Statistics Service (NASS) reports commercial hatcheries in the 15-State weekly program set in incubators 184 million eggs during the week ending March 25, 2000. This was up slightly from the eggs set the corresponding week a year earlier. Average hatchability for chicks hatched during the week was 82 percent. Average hatchability is calculated by dividing chicks hatched during the week by eggs set three weeks earlier.

Broiler Chicks Placed Up 1 Percent

Broiler growers in the 15-State weekly program placed 147 million chicks for meat production during the week ending March 25, 2000. Placements were up 1 percent from the comparable week in 1999. Cumulative placements from January 2, 2000, through March 25, 2000, were 1.73 billion, up 1 percent from the same period a year earlier.

February Egg Production Up 6 Percent

U.S. egg production totaled 6.66 billion during February 2000, up 6 percent from the 6.28 billion produced in 1999. Production included 5.63 billion table eggs and 1.03 billion hatching eggs, of which 969 million were broiler-type and 60.0 million were egg-type. The total number of layers during February 2000 averaged 330 million, up 2 percent from the total average number of layers during February 1999. February egg production per 100 layers was 2,019 eggs, up 4 percent from 1,946 eggs in February 1999.

February 2000 contained 21 weekdays, one holiday and four Saturdays, compared to 20 weekdays, one holiday and four Saturdays in 1999, as 2000 is a leap year.

All layers in the U.S. on March 1, 2000, totaled 331 million, up 2 percent from a year ago. The 331 million layers consisted of 271 million layers producing table or commercial type eggs, 56.8 million layers producing broiler-type hatching eggs, and 2.71 million layers producing egg-type hatching eggs. Rate of lay per day on March 1, 2000, averaged 69.5 eggs per 100 layers, down slightly from the 69.6 a year ago.

Laying flocks in the 30 major egg producing States produced 6.26 billion eggs during February, up 5 percent from February 1999. The average number of layers during February, at 310 million, was up 2 percent from a year earlier.

Egg-Type Chicks Hatched Down Slightly

Egg-type chicks hatched during February totaled 35.5 million, down slightly from February 1999. Eggs in incubators totaled 36.1 million on March 1, 2000, up 2 percent from a year ago.

Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 251,000 during February 2000, down 6 percent from February 1999.

Broiler Hatch Up 6 Percent

The February 2000 hatch of broiler-type chicks, at 701 million, was up 6 percent from February of the previous year. There were 621 million eggs in incubators on March 1, 2000, down slightly from a year earlier.

Leading breeders placed 7.00 million broiler-type pullet chicks for future domestic hatchery supply flocks during February 2000, up 2 percent from February 1999.

Turkey Eggs in Incubators on March 1 Down 5 Percent From Last Year

Turkey eggs in incubators on March 1, 2000, in the United States totaled 31.1 million, down 5 percent from March 1 a year ago. Eggs in incubators were up 1 percent from the February 1 total of 30.8 million. Regional changes from the previous year were: East North Central, down 6 percent; West North Central, down 7 percent; North and South Atlantic, up 1 percent; South Central, down 6 percent; and West, down 10 percent.

Poults Placed During February Up 2 Percent From Last Year

The 24.1 million poults placed during February 2000 in the United States were up 2 percent from the number placed during the same month a year ago. Placements were down 2 percent from the January total of 24.7 million. Regional changes from the previous year were: East North Central, up 4 percent; West North Central, up 2 percent; North and South Atlantic, up 3 percent; South Central, up 5 percent; and West, down 7 percent.

Meetings, Seminars and Conventions

2000 April

April 12-13: Poultry Industry Exhibition, Western Fairgrounds, London, ON. Sponsored by the Ontario Poultry Industry Council. Contact: Phone: (519) 837-0284; Fax: (519) 837-3584;

e-mail: pic@easynet.ca

April 13-16: Georgia Poultry Federation Annual Spring Meeting, Callaway Gardens, Pine Mountain, GA. Details from Georgia Poultry Federation, P.O. Box 763, Gainsville, GA 30503. Phone 770-532-0473.

April 18-21: VIV China, International Trade Fair for Intensive Animal Production and Processing. Contact: Mr. Richard de Boer, Product Manager VIV Royal Dutch Jaarbeurs, PO Box 8500, 3503 RM Utecht, The Netherlands, Fax: +31 30 295 5709.

2000 May

May 4-5: National Breeders Roundtable, St. Louis, Mo. Contact: U.S. Poultry & Egg Assoc., 1530 Cooledge Road, Tucker, GA 30094. Phone: 770-493-9401.

May 10-12: Avicola 2000, The Second International Poultry Exhibition and Conference. Predio Ferial de Palermo, Buenos Aires, Argentina. Contact: Sr. Diego Forte, EJ Krause y Asociados, Av de Mayo 605, 40 piso (1084) Buenos Aires, Argentina. Fax: + 54-14343-4833.

May 19-20: Kentucky/Tennessee Poultry Meeting, Bowling Green, Ky. Contact: Carole Knoblett, Kentucky Poultry Federation, P.O. Box 21829, Lexington, Ky. 40522-1829. Phone: 606-266-8375.

May 20: GPF Night of Knights, Cobb Galleria Center, Atlanta, GA. Contact: Georgia Poultry Federation, P.O. Box 763, Gainsville, GA 30503. Phone: 770-532-0473.

May 23-25: Multi-State Poultry Feeding and Nutrition Conference and BASF Technical Symposium, (sponsored by Michigan State University, The Ohio State University, Purdue University, University of Illinois at Urbana-Champaign, University of Kentucky, and BASF Corp.) Location: Marriott Hotel, Indianapolis, Indiana. Contact: Tom Robertson, Division of

Conferences, Purdue University, 1586 Stewart Center, Room 116, West Lafayette, IN 47907-1586. Phone: 765-494-7220 or 800-359-2968 Ext. 92R, Fax: 765-494-0567.

2000 June

June 1-3: AP&EA Convention, Birmingham, AL. Contact: Alabama Poultry & Egg Association, P.O. Box 240, Montgomery, AL 36101-0240. Phone: 334-265-2732

June 2-3: Georgia Veterinary Medical Assn. Poultry Program, The Resort at Sandestin, Destin, Florida. Contact: GVMa 770-416-1633 or Fax: 770-416-9095.

E-Mail: gyma@mindspring.com

June 9-10: Ark. Poultry Festival, Arlington Hotel, Hot Springs, Ark. Contact: Judy Kimbrell, Poultry Federation, P.O. Box 1446, Little Rock, Ark. 72203. Phone: 501-375-8131

June 9-10: Delmarva Chicken Festival, Historic Downtown Berlin, Maryland. Contact: Connie Parvis, Delmarva Poultry Industry, INc. R.D.G., P.O. Box 47, Georgetown, DE 19947-9575. Phone: 302-856-9037. Fax: 302-856-1845.

2000 July

July 2-6: Xth International Congress on Animal Hygiene, Maastricht, The Netherlands. Contact: Royal Netherlands Veterinary Association, P.O. Box 14031, NL-3508 SB Utrecht, The Netherlands. Fax: +31 30 251 1787

July 6-14: XXth Gala International Symposium/Workshop on Rapid Methods and Automation in Microbiology. Manhattan, Kansas, Contact: Daniel Y.O. Fung, Kansas State University, Manhattan, KS 66506-1600. Phone: 785-532-5654; Fax: 785-532-5681; dfung@oz.oznet.ksu.edu: <http://www.dec.ksu.edu/dec/con/microbiology>

July 18-19: U.S. Poultry and Egg Hatchery-Breeder Clinic, Birmingham, Alabama. For information check the US POULTRY website at www.poultryegg.org or contact 1530 Cooledge Road, Tucker, GA 30084-7303.

Phone: 770-493-9401; Fax: 770-493-9257. E-mail: research@poultryegg.org.

July 22-26: AVMA 137th Annual Convention, Salt Lake City, Utah. Contact: American Veterinary Association, 1931 North Meacham Road, Schaumburg, IL 60173. Phone: 847-925-8070, Fax: 847-925-1329.

2000 August

Aug. 19-21: 89th Annual Meeting - Poultry Science Association, Preceding XXII World's Poultry Congress. Montreal's Convention Centre, Montreal, Quebec. See PSA website for more information.

<http://www.psa.uluc.edu/meet/psa2000/psa2000.html>

Aug. 20-25: XXI World's Poultry Congress, Convention Centre, Montreal, Quebec, Canada.

Contact: Rosaleen Rinzler, WPC 2000 Congress Secretariat, Events International Meeting Planners Inc., 759 Victoria Square, Suite 300, Montreal, Quebec, Canada H2Y 2J7. Phone: 514-286-0855.

2000 September

Sept. 20-21: U.S. Poultry and Egg Poultry Production and Health Seminar, Birmingham, Alabama. For information check the US POULTRY website at www.poultryegg.org or contact 1530 Cooledge Road, Tucker, GA 30084-7303. Phone 770-493-9401; Fax: 770-493-9257; e-mail: training@poultryegg.org

2000 November

Nov. 27: Coccidiosis 2000, Hannover, Germany. Contact: Elaine Robson, Conference Organizer, Positive Action Conferences, P.O. Box 4, Drifffield, East Yorkshire YO25 9D1 England. Phone: +44 (0) 1377-256316; Fax: +44 (0) 1377-254663.