



California Poultry Letter

University of California • Cooperative Extension

January - February 2000

Electronic Communication and Information Retrieval in Today's Poultry Industry

E-mail is a concept that none of us could have imagined just a few years ago. Who would have thought we could sit in our office and have instantaneous communications back and forth to someone on the other side of the globe at essentially no cost? That's what e-mail has given us.

Not only can we write letters to individuals, but we can assemble mailing lists for groups who can be sent a common letter. This is particularly useful for committee work and discussion groups.

Web-sites, on the other hand, have given us access to hundreds of thousands of information sources directly applicable to our specialized interests. A feature on the Internet is the "bookmark" which allows you to select favorite sites - my bookmarks now number 68 sites with current, usable information on poultry. Each of these sites, in turn, have multiple "links" with other sites which multiplies my connections to additional sources of poultry information.

A Few of My Favorite Sites :

A. My favorite site is the one Dr. Ralph Ernst wrote for the University of California Extension program. If you have access to Internet, the address for this site is:

animalscience.ucdavis.edu/extension/avian/

Features of this site include:

1. What's New? - a bibliography of all 2300 disease-related presentations on 98 topics from 34 years of Western Poultry Disease Conferences.
2. Full-text copies of various newsletters maintained for several years. As new letters are written and added to the web-site, an e-mail notification is sent to those on the mailing list with a list of topics covered in the current edition.

California Poultry Letter
Egg Economics Update
3. Meeting notices and scheduling.
4. Egg Quality Assurance Program
Training materials, record forms and lists of videos.
5. Publications
26 fact sheets
A list of 16 leaflets available
(some available on-line)
6. Monthly Egg Statistics
39 monthly tables
7. Small flock information
25 leaflets

8. Computer Software

Description of 12 poultry software programs with information about ordering.

9. Interesting Web Sites

“Links” to other poultry web-sites. Just click the button and you’re there.

10. A list of Extension Faculty.

Contact information, areas of research interests, and even photos.

B. Another site that I use every month is the USDA site for Agricultural Statistics and Economic Reviews and Outlook. A summary of this information is also available by clicking on the University of California site above (A) on the menu item “Statistics.” This item summarizes statistical information about eggs in one location and compares US and California egg statistics for the previous and current years.

usda/mannlib.cornell.edu

This is the home base for masses of data concerning the poultry industry (as well as livestock). In most cases, at least 5 years of monthly data is available.

Of particular interest to persons in the poultry industry are:

1. Hatchery Production

A summary of egg and broiler type chick hatches.

2. Chickens and Eggs

A monthly report summarizing layer and egg numbers by state

3. Poultry Slaughter

Monthly slaughter of poultry in Federally inspected processing plants (by class of poultry).

4. Egg Products

A monthly summary of eggs broken for products by region and in what form (whole, whites, yolks).

5. Poultry Situation and Outlook

The “Livestock, Dairy and Poultry Situation and Outlook” is released monthly by the Economic Research Service. Text and extensive use of tables and figures are included.

C. USDA Agricultural Marketing Service (AMS) current price information for poultry and eggs along with a wide variety of other agriculturally oriented information can be found on the following web site:

agriculturalweather.com

This is a very useful site as it includes:

1. World and local weather with maps.

2. Agricultural market data from USDA’s Agricultural Marketing Service (AMS).

Daily reports on various commodities including poultry, eggs, grain, feedstuffs, Chicago Board of Trade and International agricultural-related reports.

One can follow the daily market for egg, broiler, and turkey prices in different regions of the country.

Egg prices are listed by size and type (shell, breaker, etc.).

3. An excellent “linkage” system with many other web-sites:

- Universities
- Federal agencies
- Ag publications
- Ag organizations



4. USDA poultry programs
5. Glossary of poultry terms used in marketing.
6. Storage inventories

D. Various associations have their own web sites with many pages of useful information. We've listed a sample of two chicken and two egg web sites.

POULTRY MEAT ASSOCIATION SITES

California's Poultry Federation (CPF) has an especially good site with member services emphasized.

cpif.org

This site emphasizes linkage on the subjects of food safety, legislative issues, nutrient management and others. A unique service is to make speeches and other documents available to their members from their symposia.

The National Chicken Council (old National Broiler Council) has a one page description of their organization with a linkage back to the CPIF site.

cpif.org/nbc.htm

They also have a site devoted to recipes and safe food handling.

eatchicken.com

EGG ASSOCIATION SITES

The American Egg Board

Take a look at this site for variety, up datedness, and thoroughness in covering every thing anyone has ever wanted to know about eggs.

aeb.org

1. Monthly newsletters back to 1996.
2. Egg industry statistics
3. Recipes
4. Eggcyclopedia with 150+ items.
5. Every possible question, answer and definition about eggs.
6. Basic egg facts.
7. Linkage to government and commercial sites.
8. Calendar of industry meetings.
9. And much, much more.

The California Egg Commission has several very busy sites for everyone with interests about eggs.

**eggcom.com
eggs4industry.com
eggs4restaurants.com**

Each of these is unique from the other.

1. List of egg suppliers.
2. Technical information for food service and manufacturers of foods using eggs.
3. List of videos and on-screen viewing with sound.
4. Nutrition information.
5. Egg stories, fun, experiments, quotes, and trivia.

E. Breeders of poultry. Most of the major breeders now have web sites. The principle features include product descriptions, management guides and technical information and services. We've listed four sites below:

TABLE EGG LAYER STOCK

Dekalb Poultry Research Inc. is a major breeder of White Leghorn and brown egg laying stocks. Their web site is in four languages.

1. Four 20+ page management guides on various lines of table egg layers.
2. Nine specification sheets.
3. Weekly egg price and cost of production publication with graph.

dekalbpoultry.com

Hyline International is a major breeder of White Leghorn and brown egg laying stocks. Their web site includes:

1. Four management guides in Spanish and English.
2. Technical bulletins.
3. Company newsletter.
4. E-mail connections to technical staff.

hyline.com

BROILER STOCK

Avian Farms, a major breeder of broiler parent stock, has a very informative page.

1. Grandparent, parent and broiler management guides.

2. Technical literature.
3. A very interesting "walk-through", with pictures, of their Research and Development processes.

avianfarms.com

Ross Breeders, a world-wide breeder of broiler parent stock, has a web site which provides technical information to the poultry industry.

1. Management guides for 5 products and specification sheets.
2. Technical reports.
3. Brooding management guide (11 pgs).
4. World-wide and U.S. sections.

rossbreeders.com

F. Other University sites:

Information from various University sites range from research to educational programs and from data bases to massive linkage systems. We've listed a number of these sites, but because of their size, it is best that you explore them on your own.

Georgia Tech: A large linkage system with 26 basic topics including:

1. Associations
2. Consultants
3. Books
4. Universities
5. Government
6. Statistics
7. Breeders

poultrynet.gatech.edu

Purdue University: A wonderful source of more than 500 publications on poultry for hobby farmers to commercial producers. Topics include:

1. Biosecurity
2. Waste management
3. Ratites
4. Processing
5. Farm management
6. Ducks and Geese
7. And many others

ansc.purdue.edu/poultry

Texas A & M

gallus.tamu.edu

California State University at San Luis Obispo

asci.calpoly.edu/asci

University of Florida

[edis.ifas.ufl.edu/menu ns](http://edis.ifas.ufl.edu/menu_ns)

North Carolina State University

ces.ncsu.edu/dents/poulsci

Pennsylvania State University

poultry.cas.psu.edu

University of Arkansas

uark.edu/depts/posc/poultry.html

G. PROFESSIONAL SOCIETIES

The Poultry Science Association (PSA) is a professional society of poultry scientists from around the world. Certain web services are available to everyone while others are limited to members only. PSA's web site has several features of interest:

1. Free abstracts of current (and several years back) journal articles.
2. Free table of contents of the Journal.
3. Job listings.
4. On-site directory of membership (members only).
5. Full-text journal articles for members only with password.

psa.uiuc.edu

The World's Poultry Science Association (WPSA) is made up of more than 60 member countries representing over 6,000 individual members. The association publishes a quarterly scientific journal, and hosts numerous scientific and industry seminars and one major international conference every four years. Information about their conference to be held in Montreal, Canada in August of 2000 can be found on their World's Poultry Science web site:

wpc2000.org

WPSA's regular site is located at:

wattnet.com/misc/wpsa/wpsa.htm

H. MISCELLANEOUS SITES

Watt Publishing Co. - Commercial supplier contacts.

wattnet.com

Poultry Health Page - University of California Veterinary Medicine poultry health subjects.

vetmed.ucdavis.edu/vetext/PO-progs.html

The Coon - general poultry, small flocks, poultry shows, breeds, other avian species, poultry clubs, etc.

the-coop.org/links/links.html#A15

Poultry News. Poultry health, production and management news.

netSPACE.org/cgi-bin/lwgate/PLTRYNWS

USDA APHIS site for the NAHMS study of the US egg industry.

aphis.usda.gov/vs/ceah/cahm

North Carolina State University Food Science Department

Poultry Food Safety Web site

ces.ncsu.edu/depts/foodsci/agentinfo/poultry/reslist.html

USDA Food Safety and Inspection Service

The Food Safety and Inspection Service (FSIS) is the public health agency in the U.S. Department of Agriculture responsible for ensuring that the

nation's commercial supply of meat, poultry, and egg products is safe, wholesome, and correctly labeled and packaged, as required by the Federal Meat Inspection Act, the Poultry Products Inspection Act, and the Egg Products Inspection Act.

fsis.usda.gov

USDA's National Food Safety Database Project

1. Consumer related food safety
2. Industry related food safety
3. Educator related resources
4. Meetings, conferences, and workshops

foodsafetv.org

California Agricultural Statistics Service (CASS)

1. 400 Agricultural linkages
2. Extensive California travel information (lodging, visitor's guide, maps)
3. Farm commodity statistics..

nass.usda.gov/ca

The California Egg and Poultry Meat Quality Assurance Plans

1. Highlights of QA plans for eggs and meat.
2. Educational materials.
3. Available forms and training materials

animalscience.ucdavis.edu/extension/avian/qap.htm

Foreign Agricultural Service. USDA.

1. Commodity pages
2. Exporter assistance
3. Import and export data
4. Market reports
5. Satellite imagery
6. Trade policy

fas.usda.gov/commodity.html

Egg Clearinghouse. Inc. (ECI) - a nationally recognized marketplace for both buyers and sellers of eggs

eggs.org

Poultryfirst is a relatively new Internet company specializing in buying and selling in an auction environment designed to provide significant cost and time savings to both sellers and purchasers of poultry products,

poultryfirst.com

U.S. Poultry and Egg Association

1. Calendar of events
2. Poultry Water Quality Consortium
3. Linkage to : organizations, government, educational institutions and members.
4. Food safety linkage.

poultryegg.org

United Egg Producers

1. Egg trading
2. U.S. egg industry description
3. Lee Schrader's egg price forecast (one year).
4. Five Star Food Safety Program

unitedegg.org

SUMMARY

The web sites and the linkages listed in this newsletter are all accessible through the University of California site:

animalscience.ucdavis.edu/extension/avian/

Some sites are easier to use than others because of their layout. There is much duplication of items because of the common linkages. Some sites are maintained better than others and therefore may be more current.

Some sites have limited access to subscribers only. They require a password.

Some sites are much more factual than others. Anyone can build a web site and fill it with anything they wish.

The amount of material available is almost limitless - more than one can possibly absorb. For this reason, it's very important to be selective in what you choose.

Always be aware that "downloading" of documents risks the downloading of **viruses** as well. Be sure that you have an up-to-date virus protection system in your computer.

If this subject is of special interest to you, we would suggest your reading Dr. Gene Pesti's column in the Poultry Times. He has his own list of "favorites" and can be reached at: gpesti@uga.edu (e-mail). See how easy it can be done!

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Donald V. Zander 1916-1 999

Donald Victor Zander of Woodinville, Washington, died December 29, 1999. Born in Bellingham, Washington on February 15, 1916, he was 83 years of age.

Don obtained his B.S. from UC Berkeley in 1941, his M.S. and D.V.M. degrees from Colorado State University in 1945 and 1950 respectively. He spent three years in the army as a Nutrition Officer. From 1950 to 1955 he was on the faculty of the School of Veterinary Medicine at the University of California at Davis where he also earned his Ph.D. degree.

In 1955 he joined H&N International as director of their new Health Research Laboratory in Woodinville, Washington. In addition to diagnosis and care of H&N breeding stock, pioneer research was done on several poultry diseases. He traveled extensively throughout the free world giving assistance in the control of diseases of poultry. He was a member and past president of both the Western Poultry Disease Conference and the American Association of Avian Pathologists. Don received the PePa Poultry Scientist of the Year Award, the Washington Poultry Industries Association Service Award and the AAAP C.A. Bottorff Award for his contributions to avian pathology. He made many contributions to the egg and poultry industries during his career. He retired in 1989 but still continued a limited program of research and travel.

Don is survived by his wife of 54 years, Vema Mace Zander (18340 160th Avenue N.E., Woodinville, WA 98072), by a daughter, two sons and five grandchildren, all living in the Seattle area. Memorial contributions may be made to the AAAP Foundation, University of Pennsylvania, New Bolton Center, 382 West Street Road, Kennett Square, PA 19348-1692 or the PePa Foundation, 1521 "I" Street, Sacramento, CA 95814.

CALENDAR

March 8, 2000*

Avian Influenza Update, lunch meeting at Chan's on University Avenue, Riverside, CA. For reservations telephone Joann at 909/787-5043.

April 3-4, 2000

California Poultry Federation (CPF) Winter Board Meeting and Legislative Day, Sacramento Hyatt Regency, 916/443-1234. Board Meeting, April 3; Legislative Day, April 4. For registration and information contact Bill Mattos 209/576-6355 or e-mail Mark Looker at mllooker@ainet.com.

April 6, 2000

FDA/USDA Public Hearing on Egg Safety Regulation, Sacramento. Details to be announced.

April 7, 2000*

CEQAP Advisory Committee, Host Airport Hotel, Sacramento. Details to be announced. For more information contact PePa at 916/441-0801.

July 16-18, 2000

CPF Summer Board Meeting, Embassy Suites, San Luis Obispo, 805/549-0800. Executive Committee Meeting, July 16; Golf outing and evening reception, July 17; Board Meeting, July 18, 9:00 a.m. For registration and information contact Bill Mattos 209/576-6355 or e-mail Mark Looker at mllooker@ainet.com.

August 20-24, 2000

89th Annual Poultry Science Assn. Meeting, XXI World's Poultry Congress and 6th International Symposium on Marek's Disease, Montreal, Canada. For more information telephone 514/286-0855 or e-mail info@eventsintl.com or visit <http://www.wpc2000.org/>

September 20-21, 2000

CPF Annual Meeting and Conference, DoubleTree Hotel, Modesto, 209/526-6000. Annual Meeting and Banquet, September 20; Conference, September 21, 8:00 a.m.- 12:00 noon. For registration and information contact Bill Mattos 209/576-6355 or e-mail Mark Looker at mllooker@ainet.com.

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