



Avian Science Notes

University of California - Cooperative Extension

December 2013

END OF THE YEAR CHECK-LIST

___ Cold weather is upon us. In order to provide more insulation in your poultry house, have you increased the depth of litter (rice hulls/wood shavings)?

___ We hope good rains will fall on our state this year. So....have you checked you poultry house to make sure there are no leaks in the roof?

___ The stress of changing seasons and severe weather can weaken the bird's immune system, making it more susceptible to disease agents. In case you unexpectedly have birds die this winter, do you have handy the address and phone number for the California Animal Health and Food Safety Lab (CAHFS, also known as the "Diagnostic Lab") closest to you? Further on this issue is a listing of all the labs. Clip it out and keep it close to your phone.

___ Chicken and turkeys, when alive, do not mix. Have you made sure NOT to put any turkeys in pens with chickens? No turkeys in pens/runs formerly used for chickens? Veterinarians at CAHFS reported this fall that they had seen 5 cases of Blackhead Disease. The protozoa responsible for the disease can cycle through the g.i. tract of the chicken. If the turkey pecks in the chicken's droppings, the turkey can become infected.

___ Do you have your copy of the National Avian Bowl Manual, so you can start studying for the State Qualifier? If not, read on in this issue for how you can order a copy.

___ Have you marked your new 2014 calendar for the upcoming poultry shows where you can participate in Poultry Showmanship and Avian Bowl? See Calendar at back of this issue.

2014 AVIAN BOWL STATE QUALIFIER

Information and Entry Forms in this issue

2014 Avian Bowl Qualifier

Back to Fresno, but with a “dedicated youth building”

The Greater California Society of Poultry Fanciers (GCSPF) has graciously invited me to again host the California State Avian Bowl Qualifier at their winter show in Fresno. I am pleased to inform you that I have enough contract monies this year to reserve a building that will be used exclusively for youth and biosecurity activities. Both Showmanship and Avian Bowl will be held in the separate building (adjacent to the showroom building) and we should NOT have the noise issues experienced last year.

COACHES: You must pre-register your Avian Bowl teams. The entry forms (one for Junior Teams and one for Senior Teams) are included with this issue. Only 2 players of the same age division (Junior or Senior) are needed to make a team. There can be as many as 4 on a team. Multiple teams in the same age division may be entered from the same county. You may pull team members together from more than one county.

National Avian Bowl Study Sections for 2014

National Avian Bowl Manual

	<u>Pages</u>
Poultry Judging (All)	11-16
Understand Food Poisoners (All)	19-20
Raising Waterfowl (All)	23-33
Breeds, Varieties, and Strains (Intro., Bantams, American, Asiatic)	69-73
Eggyclopedia (Easter Eggs through Organic Eggs)	121-132
Fact Sheets:	
General Care of a Pet Bird (All)	165-166
The Commercial Poultry Industries (All)	175-176
Biosecurity (All)	179-180
Embryology (Daily Embryonic Development through Candling)	191-192

These sections will be used starting at the State Qualifier in Fresno and then for the remainder of 2014.

HOW TO ORDER THE NATIONAL AVIAN BOWL MANUAL

The National Avian Bowl Manual is available from the Clemson University Bulletin Room. The cost is \$15.00 per copy and may be ordered online using either a VISA or MasterCard by going to the following: URL: <http://shopping.clemson.edu> When the Clemson Shopping page comes up, enter **Man161** (NO spaces between the alpha and numeric) in the Search Products Box.

Payment should only be for \$15.00 per copy. There is no tax or shipping/handling charges. Shipment is via USPS fourth-class mail. If you prefer to **pay by check**, you may send payment to:

Clemson University Bulletin Room
Poole Agricultural Building
Clemson, SC 29634-0129
Toll free: 1-888-772-2665; (864)-656-3261—Phone

Checks should be made payable to: Clemson University.

2013 National Avian Bowl Championship

Our California State Champions (Tara and Kristi Schnetz, Sarah Neff, and Jimmy Gochnauer) did extremely well on the written test at the Nationals in Louisville, Kentucky and were seeded #1 going into the national contest. In Game #1, 8th seeded Kentucky lost to 9th seeded Louisiana. In Game 6, California lost to Louisiana, putting the Californians in the Loser's bracket. California went on to defeat Kansas, but then suffered its second loss to 4th seeded Missouri.

Kentucky ran the loser's bracket and faced Louisiana again in Game 24. The Louisianans kept their winning run alive and took the National Championship.

This is the **FIRST** time that teams seeded 8th and 9th have faced off for the Championship. In the past, the seeding as done by the written test scores, has been a very good predictor of the final outcome.

As the person who graded the written tests, it was obvious that the Californians had the greatest command of the information. However, as the Judge of the live competition, it was also clear that the Californians lost out to teams whose members were faster on the buzzers. This reinforces the importance of teams participating in as many Avian Bowls as possible during the year and practicing whenever possible with an electric buzzer system.

I want to congratulate our California team on their good sportsmanship and their grace in defeat. They represented the Golden State very well.

Photo: California Avian Bowl Champions and Coach, Mrs. Schnetz at the 4-H National Poultry and Egg Conference Banquet.



California Animal Health and Food Safety (CAHFS) Laboratories

Veterinarians trained in POULTRY diseases (not just those of the cat and dog) staff the CAHFS labs. As a backyarder you can take your sick or recently dead poultry to the Lab. There will be NO cost to you. Remember: this is a Diagnostic lab, NOT a treatment facility. Any bird you take, dead or alive, to the Lab, stays at the Lab. CAHFS is considered the best system of its type in the nation and it is available to you for FREE.

Call the Lab nearest to you for information on how to submit a bird.

Davis Laboratory 620 West Health Science Drive
(530) 752-8700 Davis, CA 95616
(530) 752-6253 (FAX) cahfsdavis@cahfs.ucdavis.edu

Turlock Laboratory 1550 N Soderquist Road
(209) 634-5837 PO Box 1522
(209) 667-4261 (FAX) Turlock, CA 95380-2204
cahfsturlock@cahfs.ucdavis.edu

Tulare Laboratory 18830 Road 112
(559) 688-7543 Tulare, CA 93274-9042
(559) 686-4231 (FAX) cahfstulare@cahfs.ucdavis.edu

San Bernardino Laboratory 105 W Central Avenue
(909) 383-4287 San Bernardino, CA 92408 2113
(909) 884-5980 (FAX) cahfssanbernardino@cahfs.ucdavis.edu

**Dr. Francine A. Bradley, Editor
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CALENDAR

February 8, 2014 Avian Bowl Entry Forms due (postmarked or FAXed)

February 8, 2014 Humboldt Poultry Fanciers' Association Show
Location: Humboldt County Fairgrounds, Ferndale
Showmanship and Avian Bowl judged by Dr. Bradley
The Bowl Q/As based on 2013 Study Sections as listed in AVS Notes Dec. 2012.
That issue can be found on-line at:
<http://animalscience.ucdavis.edu/avian/avsnotes-Dec12-a.pdf>
Youth Show information, call Mrs. Cristal Wilson (707) 768-3024
Show website: www.humboldtpoultry.org

February 15, 2014 Greater California Society of Poultry Fanciers' (GCSPF) Show, Fresno County Fairgrounds, Fresno
Showmanship (9 AM) and Avian Bowl State Qualifier (1 PM) judged by Dr. Bradley
Show information www.gcspf.com

February 15, 2014 Avian Bowl State Qualifier
GCSPF Show, Fresno County Fairgrounds, Fresno
12:30 PM Registered Avian Bowl teams sign-in;
Senior teams take written test
1:00 PM competition begins

Questions: Dr. Bradley (760) 699-5078

2014 Avian Bowl State Qualifier

Saturday, February 15 at the Greater California Society of Poultry Fanciers' Show
Fresno County Fair Grounds, Fresno

JUNIOR ENTRY FORM

4-H Avian Bowl Contest Entry Form

FORMS WILL NOT BE ACCEPTED WITHOUT COMPLETE BIRTH DATE FOR EACH MEMBER

Entries must be postmarked or FAXED by February 8, 2014

**Junior Teams: Members must be 13 years or YOUNGER on January 1, 2014.
Two, three, or four members are allowed per team.**

County _____

Team One Name _____

Team members' names: _____ Month/day/year

1. _____ Birth date _____

2. _____ Birth date _____

3. _____ Birth date _____

4. _____ Birth date _____

Alternate _____ Birth date _____

Coach _____
Name Address

City Zip Phone #

Team Two Name _____

Team members' names: _____ Month/day/year

1. _____ Birth date _____

2. _____ Birth date _____

3. _____ Birth date _____

4. _____ Birth date _____

Alternate _____ Birth date _____

Coach _____
Name Address

City Zip Phone #

**Send entries to: Dr. Francine Bradley, University of California, 1775 E. Palm Canyon Dr., Suite 110 – 129, Palm Springs, California 92264
(760) 699-5078 FAX (760) 699-7056 ***If you Fax your entry, you MUST leave a message on the (760) 699-5078 voice mail indicating you have Faxed an entry.**

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2014 Avian Bowl State Qualifier

Saturday, February 15 at the Greater California Society of Poultry Fanciers' Show
Fresno County Fair Grounds, Fresno

SENIOR ENTRY FORM

4-H Avian Bowl Contest Entry Form

FORMS WILL NOT BE ACCEPTED WITHOUT COMPLETE BIRTH DATE FOR EACH MEMBER

Entries must be postmarked or FAXED by February 8, 2014

Senior Teams: Must be 14 to 18 years by January 1, 2014. Two, three, or four members are allowed per team.

County _____

Team One Name _____

Team members' names: _____ Month/day/year

1. _____ Birth date _____

2. _____ Birth date _____

3. _____ Birth date _____

4. _____ Birth date _____

Alternate _____ Birth date _____

Coach: _____
Name Address

City Zip Phone #

Team Two Name _____

Team members' names: _____ Month/day/year

1. _____ Birth date _____

2. _____ Birth date _____

3. _____ Birth date _____

4. _____ Birth date _____

Alternate _____ Birth date _____

Coach _____
Name Address

City Zip Phone #

**Send entries to: Dr. Francine Bradley, University of California, 1775 E. Palm Canyon Dr., Suite 110 – 129, Palm Springs, California 92264
(760) 699-5078 FAX (760) 699-7056 ***If you Fax your entry, you MUST leave a message on the (760) 699-5078 voice mail indicating you have Faxed an entry.**

Seniors
Senior