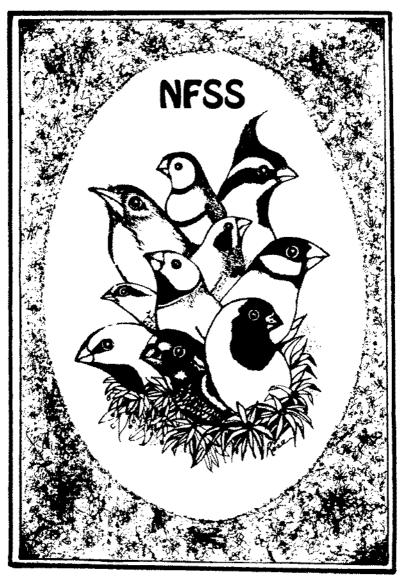
### The NFSS Bulletin

Vol. 13 No. 5



National Finch & Softbill Society

September October 1996



## THE NATIONAL FINCH AND SOFTBILL SOCIETY

### **OFFICERS**

President Frank Hudson (409) 364-2868  1st Vice President Regional V.P.s Charles Anchor (312) 543-3757  2nd Vice President Publications Robert Petrie (816) 459-9800  3rd Vice President FINCHSAVE & Census Kristine Spencer (360) 253-4572				
Regional V.P.s Charles Anchor (312) 543-3757  2nd Vice President Publications Robert Petrie (816) 459-9800  3rd Vice President FINCHSAVE & Census Kristine Spencer (360) 253-4572				
Publications Robert Petrie (816) 459-9800  3rd Vice President FINCHSAVE & Census Kristine Spencer (360) 253-4572				
FINCHSAVE & Census Kristine Spencer (360) 253-4572				
4th Vice PresidentPhone (603) 672-4568Judges Panel. Stds & Research Dr. Al Decoteau Fax (603) 672-3120				
Membership DirectorLynda Bakula(314) 394-3530				
Executive Secretary Patrick Vance (810) 443-0643				
Phone (410) 282-9233 Treasurer				
Liaison Officer Club Delegates. Show Dates Jerry McCawley (717) 560-7978				
Band Secretary Eileen Laird (407) 657-7989				
President Emeritus				
APPOINTED OFFICERS				
EditorRobert Petrie				
4325 NE 53rd st Phone and Fax Kansas City, MO 64119 (816)459-9800				
Promotions Manager Jerrry McCawley (717) 560-7978				
Points Manager				
FINCHSHOP Manager Julie Duimstra (541) 757-3117				
Awards Manager Ginny Allen (205) 749-7168				
Advertising ManagerLynda Bakula (314) 394-3530				
Non-Board Volunteer. Phone(941) 997-2237 Census Manager Stephen Hoppin Fax (941) 997-NFSS				
REGIONAL VICE PRESIDENTS				
Region 1 · Northeast Kris Kroner (215) 628-4143				
Region 2 · Southeast Dale Laird (407) 657-7989				
Region 3 · Mid-Central				
Region 4 - Mid-West Clarence Culwell 1817; 220-5568				
Region 5 · Mountain Julie Kern				
Region 6 - Pacific Coast Cathy Knight				
Region 7 Caribbean Rich Morales (809) 791-4500				

### The NFSS Bulletin

Home Office

4325 NE 53rd St., Kansas City, MO 64119

On the World Wide Web at: http://www2.msstate.edu/~rbh2/NFSS.html

### Publisher

The National Finch and Softbill Society

Editor: Robert Petrie
Addresses/Advertising: Lynda Bakula
Assistant Typists: Susan De Busk.

Lynda Scott, Janice Trost

Thank you to you all!!

### Editorial Policy/Disclaimer

The NFSS Bulletin is published bi-monthly by the National Finch and Softbill Society. The following deadlines normally apply to all aspects of the Bulletin: 2/01, 4/01, 6/01, 8/01, 10/01, 12/01, Question? Just call!

NFSS members are encouraged to submit articles, drawings and photographs, NFSS reserves the right to edit and/or reject all editorial, photographic and advertising material submitted to The NFSS Bulletin for publication. Photographs, when submitted, shall become the sole property of NFSS and shall be subject to use in any and all NFSS programs. We will return them to you after use, if requested.

Affiliated clubs have permission to reprint all articles unless marked "All Rights Reserved". "All Rights Reserved" articles must have the author's written permission and all "reprinted by permission of articles require written permission from the originating source.

Opinions expressed in articles and published in the *Bulletin* do not necessarily reflect the opinions of the Editor. NFSS or its Board of Directors.

Advertisements in the *Bulletin* are not endorsed by NFSS unless stated otherwise. NFSS assumes no responsibility for advertisers' claims or the quality of their products or services.

Copyright 1996, The National Finch and Softbill Society.

### In this issue:

This month's Bulletin has a couple of articles from other continents. One of them is an excellent article on the Pintail Parrot Finch (or Nonpareil), which comes to us from the Estrildian, a publication from Great Britain. The other article is from Australia's Finch News. We have had several superb articles from our own Tim Roche concerning Eurasian Finches, this month we have an article on the Oriental Greenfinch by an Australian Aviculturist.

We also have a very informative article from Mr. Castaner in "Your Bird's Health" about antibiotics. In addition there is a report on the first ever, and apparently highly successful Zebra and Society Finch Show. Another learning tale from a member in "Lessons from Fellow Aviculturists". And finally this months Softbill article is on the Barbets.

Thank you to all of our contributors! The Bulletin needs articles, especially some on: softbill species, accidents or things you have learned not to do in your aviary and would help prevent others from repeating the mistake, or how about just teiling us about your aviary or aviaries (include photos). If you have any questions, comments, etc., about The Bulletin, you may contact me at the Home Office address.

•

Deadline for the next issue is November 1st

## The NFSS Bulletin

Vol. 13, No. 5 September—October 1996

### **Features**

	<u>i catares</u>	
9	The Oriental Greenfinch	Sean Thouard
13	Autibiotics Used For Finches	Ron Castaner
19	A Lesson Learned	Patrick F. Goonan
23	Pintailed Parrot-finch	Robin Restall
35	Barbets	Robert Petrie
37	The First Annual All Zebra & Society Finch Show	Nita Haas
	<u>Departments</u>	
	In This Issue	ı
	NFSS News & Notes	4
	Flocking Together: Q & A 's	8
	Changing Your Address?	47
	FINCHSHOP - The NFSS Store	50
	NFSS Leg Band Sizes	51
	NFSS Band Order Form	52
	NFSS Leg Banding Procedure	53
	Classified Ads	54
	Bulletin Advertising Rates	55
	Membership Application	56
	<b>Directories</b>	
	Board of Directors - Phone numbers - Mailing Addresses	Inside Front Cover
	Affliates, Delegates and Shows	43
	Show Dates	48
		41.

Inside Back Cover

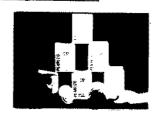
NFSS Panel of Judges

## Warmth is not just Comfort, it's Survival!

Cool room temperatures may stress your birds. This particularly true of weaning babies, nesting birds or birds that are ill. Be prepared for climate and health emergencies. Infrared heating will allow you to provide nurturing warmth just for your birds while the rest of the family stays comfortable.

### PEARLCO" INFRARED ELEMENTS

- · Natural Sun-Like Heat Source. Emits NO Light
- Shatter & Splash Resistant
- 60,100,150 and 250 Watt Sizes
- Up To 10,000 Hour Life



### **ENERJOY® INFRARED HEAT PANELS**

- Gentle Radiant Heat. Emits NO Light
- Only 1 inch thick, Weighs Ounces
- · Includes: Line Cord, Switch, On Indicator
- 7"x12"- 35W: 12"x24"-100W: 18"x24"-150W

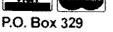


### BREEDER'S SUPPLIES

- Pipettes Easy to use & Sanitary. Small (1.5cc) Size available.
- "O"-Ring Syringes 1cc. 3cc, 5cc. 10cc, 20cc, 60cc, 100cc.
- NutriBiotic™ Citrus Extract Prevents Sprout Moid & Souring.
- Oxyfresh™ Cleaning Products Safe and effective cleaning and disinfecting. Purchase helps IARF research projects.
- Nets Six Sizes Available
  - · Nutritional Supplements
  - Lamp Holders



Vita-Lites



Frazier Park CA 93225

Dimmers

Thermometers

Nets

To Order Call:

(805) 245-1013

FAX: (805) 245-1336

### NFSS News & Notes

### Compiled by NFSS Directors

### News From Region #2

by Dale Laird

The Southeastern Regional NFSS show hosted by the Aviary and Cage Bird Society of South Florida was a huge success. A gorgeous Owl Finch exhibited by Carrie Efstathion took the day. Charlie Anchor was quoted as saying "When I first saw it I knew this was the bird to beat." Well none did. 168 birds later and Carrie's Owl Finch had won the show.

Board members and Judges were introduced

was conducted:

- •The winner of the show took a how.
- Suggestions for the current Finch Standards being worked were requested to be mailed to Dr. Decoteau
- •It was announced the Judges tests are being re-written by Committee members; Steve Hoppin (Chair) and Martha Wigmore, both Panel Judges.
- A status report on the Breeder Recognition Program was given.
- The NFSS fund raiser raffle was held.

The raffle table for the event was spectacular. Noreen Taylor donated a large basket of cheer and snacks. Phil and Denise Barth a framed and matted Eric Peake print plus a beautiful closed-banded 4 month old Blue and Gray Tanager (you will see that bird on the show bench next year). Ron Castaner donated a pair

of Cherry Finches. A pair of Yellow Goulds split to Blue & Silver, a pair of Yellow bodied, White-breasted Goulds, and a pair of White-breasted Goulds. We raised \$339.00 on the raffle table. We also had three new members sign up and one renewal (we gave away raffle tickets for memberships). The FINCHSHOP items did not sell that well but 1 think a lot of that was because everybody was putting their last dollar in the raffle jar. We will take the FINCHSHOP items to the Kaytee and try again.

This was a great first show of the season and hopefully the remaining 10 shows in our region will be every bit as successful.

### From the Band Secretary

The band secretary has been very busy this year mailing out 358 orders containing 27,410 bands. One of the most frequently asked questions is "What size band to use on a particular species of bird?" If you have any input for additional species to add to the recommended list of the "what size band to use on a bird", send them to Eileen. She is working on updating the guide list.

The color for "97" is violet. The first orders of 1997 are arriving now. For those who like order the 1997 bands before the new year, please mark your order clearly for what year you would like. She also ordered 4 larger sizes to evaluate for use on Softbills.

### News & Notes Con't

### From Panel Judge Chairman

Congratulations are in store for Jacky Civitarese and her Startling SPBE BRA 15"93". It is the first Softbill Champion in the History of NFSS.

Handfed as a very young chick by Jacky, this magnificent Startling made news throughout its career that was a bit different than most birds. It was twice the top Winning Bird at the Kaytee Great American Bird Show winning over two thousand dollars in prizes after it worked its way through the ranks under several different judges each year. It will perhaps be a long time before any bird repeats this Great American feat!

### **Board Meeting Minutes**

For those of you wondering about the Board Meeting Minutes, I. the editor, have not received any of them for the year. As soon as I receive them they will be in the very next Bulletin. Any questions contact the current NFSS President.

### Updates

In the article "Breeding Owl Finches", in the Jan/Feb 1996 issue of the *Bulletin*, there was a phone no, given for Avian Publications. That company has moved to Minnesota and their new no. is (612) 571-8902. In the July/Aug 1996 issue of the *Bulletin*. in the article "European Yellowhammer" a reference was made to a classified ad for Penguin International. Their ad ran out prior to that issue, but for anyone desiring to contact them here is the address: Penguin International PO. Box 12345
Miami, FL 33101
Fax (305)381-6020

### Additions &Corrections to the 1995 Annual Census

### Addition:

Sally Hungington CA-2238
Blue-Capped Waxbill, Cordon-bleu (Red-cheeked) Waxbill, Diamond Sparrow, Fire Finch, Gold-breasted Waxbill, Lady Gouldiaus, Orange-cheek Waxbills. Owl Finches, Pearl-leaded Amadine. Pekin Robin, Red-crested Cardinals. Red-headed Finches, Red-headed Parrot Finches, Society - White. English Zebra Finches.

### Corrections:

♦ Change: Yellow Rumped Singing Finch (Gray Singing Finch)OH-2570. VA-1660, OR-1620.

To: Gray Singing Finch VA-1660, OR-1620.

Yellow Rumped Singing Serin OH-2570

♦ Yael Davenport's phone no. was listed incorrectly, the correct no. is (415)285-1858.

# From the Editor's Desk...

In order for us humans to comprehend the world around us we need to organize all the pertinent information into workable groups. In the biological sciences this task is done by the Taxonomists. Not taxidermist, that someone who stuffs dead animals. A taxonomist is someone who studies the scientific classification of animals, that is taxonomy.

For example; there is an estimated almost 9000 species of birds in the world. (FYI - that is more than the total estimated number of mammals. reptiles and amphibians combined.) To memorize all those species and their characteristics would be an impossible task. So the ornithologists divides them into groups by their relatedness, that is: the amount of similar genes they share. A person concerned about zoogeography. like an ecologist, might group the various birds by the regions they inhabit: birds of grassland or forest, or maybe hirds of Australia or Africa. We aviculturists, group them by the different care and management types they need in captivity.

As far as finches go, a common way to group them is to classify them as easy breeders, fair breeders, or difficult to breed, or something

similar to that. When I'm asked by new aviculturists about various species of finches I frequently list them that way and the vast majority of articles on finches do the very same practice.

But every time I hear or read those comments, I can't help but wonder if we are thinking incorrectly about the management of these birds or at-the-very-least we are showing people the wrong way to think of aviculture. Along time ago a wise old breeder once replied to me "We don't breed birds. Its physically impossible and if it wasn't it is definitely immoral. All we do is to provide the necessary requirements for the birds themselves to reproduce."

The one thing all living things share in common is the need to procreate. It is the one basic goal of all living creatures and the only time an animal is not concerned with reproducing is when condition are such that their offspring will not survive and possibly their own life will be in jeopardy. So to say that an animal is difficult to reproduce is in reality saying that the common captive environment for that species is not suitable. Once a person finds the correct housing for a species then suddenly they are no longer considered difficult, but instead easy for that person to breed. So maybe we all need to use a rating system based on the difficulty on housing and not breeding.

### NFSS Board of Directors 1996-97

Frank Hudson President P.O. Box 328 Calvert, TX 77837 (409) 364-2868 Phone & Fax

Charles Anchor Ist Vice President Regional V.P.'s 630 Lake Park Dr Addison, IL 60101 (630) 543-3757

Robert Petric
2nd Vice President
Publications
Editor
4325 NE 53rd St.
Kansas City, MO 64119
(816) 459-9800
Phone & Fax

Kristine Spencer 3rd Vice President FINCHSAVE Manager 3100 SE 168th Ave #259 Vancouver, WA 98683 (360) 253-4572

Dr. Al Decoteau
4th Vice President
Judges Panel
Standards & Research
Points Manager
P.O. Box 369
Groton, MA 01450
Phone (603) 672-4568
Fax (603) 672-3120

Lynda Bakula Membership Director Advertising Manager P.O. Box 3232 Ballwin, MO 63022 (314) 394-3530 Eileen Laird

Band Sceretary

1166 Village Forest Place
Winter Park, FL 32792

(407) 657-7989

Phone & Fax

Patrick Vance Executive Secretary 18175 Avilia Lathrup Village, MI 48076 (810) 443-0643

Marion (Miki) Sparzak Treasurer 517 Old North Point Rd. Baltimore, MD 21224 (410) 282-9233 Phone & Fax

Jerry McCawley Liaison Manager Club Delegates Show Dates Awards Manager 506 Candlewyck Rd. Lancaster, PA 17601 (717) 560-7978

Jerry McCawley Promotions Manager 506 Candlewyck Rd. Lancaster, PA 17601 (717) 560-7978 Phone & Fax

Julie Duimstra FINCHSHOP Manager 4400 NW Walnut Blvd #68 Corvallis.OR 97330 (541) 787-3117

William Partec President Emeritus 631 4N Talcottville Rd. Vernen, CT 06066 (203) 569-0200 Kris Kroner Regional Vice President Region 1 - Northeast 433 Houston Rd. Ambler. PA 19002 (215) 628-4143

Dale Laird
Regional Vice President
Region 2 - Southeast
1166 Village Forest Place
Winter Park, FL 32792
(407) 657-7989
Phone & Fax

Tom Rood Regional Vice President Region 3 - Mid-Central and Foreign 313 N. Broadway Shelbyville, IL 62565 (217) 774-5265

Clarence Culwell
Regional Vice President
Region 4 - Mid-West
250 Horseshoe Dr.
Springtown, TX
(817) 220-5568

Julie Kern
Regional Vice President
Region 5 - Mountain
2749 S. Lafayette Circle
Denver, CO 80210
(303) 753-6145

Cathy Knight
Regional Vice President
Region 6 - Pacific Coast
P.O. Box 188
Byron. CA 94514
(510) 634-5068

Rich Morales
Regional Vice President
Region 7 - Caribbean
Villa Marina Calle 4 F-11
Carolina, Puerto Rico
00982
(809) 791-4500

### Flocking Together...

Once again a member is inquiring about the mutations of Zebra Finches. I know there are some excellent, knowledgeable Zebra Finch breeders out there, how about helping the membership out and someone writing an article for us all?

A Can anyone please do an article on the color mutations of the Zebra Finch? I have specific questions concerning the difference between Fawn and Silver, the difference between Florida Fancy and Chestnut Flanked White, the difference between Black -breasted and Penguin, I have two babies that are light grey-brown but the feather margins of the wings are rimmed with a more red brown, giving a "lace-wing" look. Is this something new? or is it just a throw back from something else? It's quite pretty. Thank you.

John Floyd 7004 Demay St. Riverview, FL 33569

Another member has a neat and unique request for the membership.

❖ I am in the process of writing a book on garden architecture. My firm has designed several private aviaries, but I need others to photograph for the book. I anticipate that one chapter will be dedicated to ornamental and working aviaries in private gardens. I would appreciate if you could place a notice in your Bulletin for aviaries to include in my book.

Send submission descriptions and photographs to:

R. Michael Lee, AlA 5504 Ardmore Houston, TX 77021 phone (713)748-6973 Fax (713)748-6941

Want to correspond with fellow NFSS members who share your interest in a particular species or who may have met a challenge in their bird room similar to the one you are facing? Use the NFSS Flocking Together column to send out to the membership. Mail you request to the Editor, The NFSS Bulletin.

Readers who can help an inquirer, can write directly to the individual if their address is provided, or to the Editor for forwarding. If you wish, send a copy of your letter to the Editor for publication in the *Bulletin* where you ideas will reach many others with the same or similar needs.

## The Oriental Greenfinch

(Carduelis sinica)

by Sean Thouard

This article originally appeared in the <u>Finch News</u> vol. 24 no. 8. The <u>Finch News</u> is the official publication of "The Queensland Finch Society Inc."

This is a finch that is uncommon and very few people know much about it. Particularly in Queensland where their numbers are low although they do exist in large numbers in the southern states. I do not claim to be an expert on this bird and these writings are about what I have learned in the past twelve months that I have kept these birds.

I obtained my original two young pairs about March last year and until the commencement of breeding they were housed together. When the cocks began to sing in August, there was some aggression herween the two cocks, so then the two pairs were separated in late September. After doing this, the pair in aviary four were sitting within a the week and the other pair in aviary one started sitting a week later. These nest were built in two days, they are cup shaped and are constructed mainly from coconut fibre and lined with a few feathers and cotton wool. The pair in aviary four nested in the brush (Melaleuca irbvana) at a height of 1.5 metres. In aviary one

the pair nested in a cup shaped cane basket, and by comparison to the other pair they built a very sparse nest with very little coconut fibre and a small quantity of cotton wool, the basket they chose was 2.2 metres high.

The hen in aviary four laid four eggs and began to incubate them for a total of fourteen days after that time three eggs hatched. Exactly fourteen days later the three youngsters left the nest. They flew as well as could be expected for a youngster and could get to the brush to roost at night. During their time in the nest I tiever saw the cock feed either the hen or the juveniles but this may be because I was not there at the right time. The pair in aviary one did the same except the had two eggs with two fledglings.

As you may gather, nest inspection is tolerated in fact I often had to chase the hen off to see what was going on. After the youngsters fledged I noticed the condition of both hens went down hill. By using a microscope I was able to identify the problem as coccidia probably brought about by the stress of nesting so after two days on Baycox both improved. Some two weeks later both pairs went to nest again with aviary four producing three more and aviary one had three infertile eggs. They fledged this lot on Boxing Day when the hen (aviary four) deteriorated quickly again, two days later she died. The cock then looked after them without any problems and fed



Davis, J.

them until they were independent. The hen was thought to have died of a combination of stress and damaged internal organs caused by a previous infection of megabacteria that had been treated. The bird was cured earlier in the year after the megabacteria was detected but it would appear as the damage was done, but who could complain she produced six healthy birds.

As this was a new bird to me and the literature did not tell me everything I wanted to know so I fed everything, which I soon found out was a waste of time. Because as I found out to successfully rear them, all you need is plain finch mix. Black seeds (i.e., tonic mix. Niger, rape, etc.,) and green feed. At all times they had white ants available which they rarely touched so I didn't consider live food important.

Some four mouths after they fledge, they are fully moulted into adult plumage and are easily sexable.

As with most birds it is always better to have several birds to compare when trying to sex them. Once the Oriental has obtained adult plumage, the difference is obvious, cocks are generally larger and brighter with the most obvious difference being the colour of the belly. The cocks have more yellow and very little white and the hens have a lot of white and less yellow. They are difficult to sex in their juvenile plumage with the only real indication being the difference in size.

The breeding season for me finished in later December as it was obvious by the fact the cocks stopped singing.

In the aviary they are an active bird if they sit still when you go near them I think they are probably dead. They have an unusual flight when they are not panicked, it is a

butterfly like flight in an up and down pattern and they also can fly straight and very fast when they are trying to get away. When you are trying to catch them, they have the habit of flying upwards and clinging to the wire on the roof upside down.

My birds were housed in two different types of aviaries. All my birds are housed in one complex which is built in a six by twelve metre garage with a six by three annex. Inside this shed is a total of 15 aviaries all of which run off the service lane. On one side is a set of nine 1.2 metre by 3.6 metre aviaries and on the other side of the lane is a set of seven aviaries all of which are 1.2 metres wide by either 2.4 metres or 1.2 metres. The internal frame work is made from 38mm by 75mm standard 2.4 metre pine studs of which over 160 were used. Each aviary has a full sized door that is 1.2 metres wide by 2.2 metres high, these doors are the same size as the service land so when you open them up they block the lane off.

These doors are covered in 1/4 inch wire and attached to the inside is a feed shelf on which you find all seed, grits, livefood, greens and water, this allows for easy access. All the internal walls and ceilings are covered with solarweave that is stapled to the pine. The service lane has 1/4 inch wire on top of it to allow for air flow and ventilation. Each aviary only has two perches, this means the floors are easier to clean. Floors are covered in a combination

of straw and gravel. Under the brush and nesting areas the floor is covered in four to six inches of straw and at the other end of the aviaries the floor has a covering of 6mm gravel to keep it cleaner and drier if the water might happen to spill.

Overall this is a very hardy and easy to look after bird that appears to have very few problems. Other than those that I stated earlier of stress and megabacteria, the mega can be treated and as for stress, the right antibiotic can bring that under control. I have not yet found worms in my Orientals, but it is possible that they could pick them up in the wrong sort of conditions.

In my opinion this is an ideal bird for most aviaries being relatively easy to cater for and not very difficult to breed.

The Wonderful World of Finches and Softbills: An Introduction

## An NFSS Video Prepared and narrated by Mr. Jon Hoffman

Adapted from slide presentation, the birds will delight you and the narration will fascinate you!

Much more than an introduction, this video looks at dozens of varieties of finches and softbills.

To order, see the FINCHSHOP order form in this issue.

From Finches to Canaries and Softbills, too...
We have the perfect magazine for you!

### Finch & Canary World Magazine

"A world of information about your favorite birds"







If you love finches, canaries & softbills....

### You'll love Finch & Canary World magazine!

**Finch and Canary World** is a quarterly publication dedicated to your special birds: finches, canaries and softbills. Discover the secrets of the experts and benefit from their valuable advice on how to care for, breed, and show these delightful birds. Enjoy the advantages of being a more knowledgeable bird owner, and look forward to:

- Informative Feature Articles & Fun Stories!
- Insightful Commentary by featured Columnists
- Bird Show Listings and Show Results
- Bird Club Listings and Club News
- Product Reviews and Classified Ads
- A Special Section for Kids!

### Subscribe Now & Join The Fun! Only \$18 per year!

YES, I want to subscribe to Finch & Canary World.			
Name	⊒ One Year \$18		
Address	⊒ Two Years \$32 ⊒ Three Years \$48		
City/State/Zip	☐ Sample Issue \$5		
Phone ( )	⊒ Check Enclosed ⊒ Bill Me Later		
	001000		

24 Hour Order Line 1-800-864-2500 850 Park Avenue, Monterey, CA 93940

## Your Bird's Health

### ANTIBIOTICS USED FOR FINCHES

by Ron Castaner West Palm Beach, FL

There are several things to remember before we start. Antibiotics should never be used as a periodic, preventative drug. Some people confuse their use with vitamin and nutritional supplements, which should be used regularly. Frequent unnecessary use of an autibiotic in a bird, tends to seek out strains of bacteria which are resistant to the drug, this renders it useless in a real disease outbreak.

Critically ill birds may need fluid, therapy and tube feeding. This is the best way to administer the drugs. For the best results they need to be given several times a day in the mouth or tube feeding. In treating certain highly resistant bacteria and in the critically ill bird injectable drugs are used for fast acting results.

Other considerations are made in the choice of an autibiotic. Certain drugs can have side effects on the liver or kidneys. The metabolic rate of a bird is much higher than manmals, this usually means drugs administered are rapidly eliminated from the body. Therefore, this requires frequent dosages to provide maximum therapeutic success. Treatment should always be at a continuous high level for a least seven days. The practice of three days on and two days off, as far a lam concerned, has no beneficial effect of any kind.

Antibiotics and other drugs can be life saving in emergency situations, but are only part of the solution. Eliminating the problem is more important. To control diseases by introducing good management practice is the best way. Most of the problem is from contaminated water, food, and dirty cages.

Let me explain bacteria to you. Bacterial disease is the most common problem in aviculture. A great number of bacteria reside in the intestinal tracts of healthy birds. These healthy birds have frequent opportunities to ingest the bacteria through normal handling, feed dishes, air, and water. Most of the bacteria cause disease in birds when certain factors are present, for instance, environmental stress, poor sanitation, inadequate nutrition, bad air circulation.

The bird with lowered resistance allows the bacteria to enter the blood

stream, after gaining a hold in the gasmintestinal tract. The bacteria can cause respiratory disease, hepatitis, or septicemia (blood borne body wide infection). To choose the best drug, a culture and antibiotic sensitivity test is run. Samples are taken from the noise, mouth, vent. fresh droppings, or necropsy tissue.

To avoid all of these problems in the first place, the best thing to do is keep the birds area clean, supply them with vitamins and mineral supplements, clean water and clean air. Another thing that is so important, do not bring in more than one or two new birds at a time, and quarantine the new birds for at least 30 days. It does not matter from whom you buy or trade with, for the best interest of all your birds keep them separate from the new ones for at least thirty days.

Keep the bottom of the cage clean, and do not keep too many birds in one cage. Give them fresh vegetables and fruit, if they are not use to eating these, put in a few societies and they will show them how to eat it. Introduce the fresh fruit and vegetables when the birds are young so they will have a better chance to fight any disease and will respond to treatment quicker. A strong and healthy bird will bounce back faster if and when they get sick.

Now, with all that said and done, let me continue with problems I have personally dealt with and treated in finches. Not always successfully, but I am proud to say that I have had a few miracles.

DIARRHEA: Furoxone, Kaoliu, Pectin: one drop in the mouth twice a day for five days. Cases with excessive fluid loss will require fluids such as: electrolytes. Gatorade, or fluids by injections. Lactobacillus, acidophilus, plain yogurt will help in restoring a natural balance of bacteria. The antibiotic can also kill beneficial bacteria normally found in the gut, so you have to put some back into their system for a better chance of recovery.

GIARDIA: A protozoan parasite causing large and widespread losses. Chronic illness and nestling mortality. Is a chunky diarrhea and gradual weight loss. Antibiotics do not generally help, treatment with DIMETRIDAZOLE (EMTRYL) is fairly effective. The best way to administer the medication (EMTRYL), is by mixing it with your hand feeding formula and using a crop needle every twelve hours for five days. To me this drug has saved more finches than any other drug available. I truly believe in this drug.

ASPERGILLOSIS: This is a fungal disease and to me is the most deadly to finches. A dusty, damp environment, or exposure to moldy food, or old nesting material may increase the birds chances of catching this disease. Fruit and vegetables, and eggs left in the cage for one or two days uneaten should be removed immediately. You can actually see the mold

growing. You may be familiar with bread and cheese that has grown moldy, this is exactly what the birds are exposed to and are ingesting. Remove any uneaten food the same day, do not wait till the next day just to keep from wasting food. This could prove a deadly practice.

NYSTATIN. AMPHO-TERICIN B. KETOCONAZOLE, may help, relapses can occur, so do not overcrowd the birds. Giving good nutrition, and a clean environment is the most important tool to fighting this killer.

ASPERGILLOSIS will effect the lungs and air sacs. Also, birds with long term problems of the lower respiratory tract infections may have aspergillosis. An autopsy of an infected bird found areas of green mold clearly apparent. The bottom line is: ALL AVIARIES SHOULD BE KEPT CLEAN OF ANY AND ALL DAMP ORGANIC MATTER!!!!!

SCALY FACE. LEGS. AND AIR SAC MITES: Effecting the entire respiratory tract, most frequently in Canaries and Lady Gouldian Finches. All stages of the mines are found within the respiratory tissues. In mild infections birds usually are asymptomatic. In heavy infection, audible high pitch noises, clicking, tail bobbing, and open mouth breathing are noted. Symptoms are accelerated by excessive handling and other types of related stress. Mortality is very high, so please, every bird you

get, treat it with IVERMECTIN PROPYLENE GLYCOL. This IS NOT the ivermectin you find in the farm store with the picture of a cow on the front of the bottle. This requires a special dilution and if given to a bird full strength or even an improperly diluted amount could cause death. Only the ivermectin available in the correct formula for birds can be given right from the bottle, also used on the feet and legs.

And you people that use other methods, such as olive oil. Vaseline, butter and many others I have heard of, every veterinarian book I have read states that ivermectin is the best, and it is not that expensive so please use it.

This is a double application treatment. After the first application repeat in twelve days, because the first time you are killing the mites but not the eggs. The second application you are killing the mites that hatch from the eggs. Do this twice a year and you will not have any problem. Canaries also have to be done about every six months. Here in Florida, you might have to do it every four months like I do. Every bird that contes into your aviary should be treated with lvermectin. I cannot stress this enough....

CONJUNCTIVITIS: This is the most common eye problem in finches and other birds, it begins with swelling and closure of the eyelids. The conjunctiva may become swollen and protrude from under the eyelids. Pus

may collect at the corner of the eye. If the pus is not cleansed away, the eyelids will stick together. The bird may constantly rub the eye and face area on the perches.

This problem is mostly caused by irritation, wind, dust, eye worms, tumor or foreign matter. Also, infection from other parts of the body, such as the respiratory tract or the sinuses. I have used an ophthalmological suspension made by Rugby that contains Neomycin and Polymyxin B Sulfate, and Dexamethasome for swelling. I have also used Terramycin or Erythromycin. Make sure that anything you use in the eye is OPHTHAMALIC Base for the eye.

I give them one drop twice a day for seven days and I also add Doxycycline in the water for seven days for any infection. In addition, I have used Tylan Injections, you can also use decongestant eye drops. They may not work as well, but you can try, if the infection is not too bad, it may work.

Make sure to isolate the bird if you have eye worms around the outside of the eye. You can try Ivermectin, take a Q-tip and very earefully go around the outside of the eye. The bird will loose some feathers, do this twice in ten days, it frequently takes quite awhile for the feathers to grow back, but at least it is alive and doing better. This is the last measure you will take, when eye problems occur, please take care of it quickly, as there is no time to waste the eye area

is very sensitive and the bird could develop other serious problems.

STARGAZING: Bird is constantly throwing their head back, sleeps with his head between his legs and his beak touching the perch; he goes around in a circle if you try to eatch him, always looks at the ceiling, turns his head around in a circle and looks up. If you find any one or all of these symptoms, or a combination of any, please try VITAMIN B-12 COMPLEX. One drop in the mouth for five days and six drops in eight names of water for thirty days.

A person brought me several Gouldians with several of the above mentioned symptoms and I was able to core them with the vitamin B-12 complex. So please, if you have any birds doing this, try it for yourself and see how well it works. Lalways like to know how well it works for you so if you have any comments you can contact the NFSS Editor and he will know how to get in touch with me. I would really like to hear from you as I keep notes of what other folks have found or tried. I have spent many years reading and studying this problem and would like to share with others and maybe learn something new.

Another very important reason to give vitamin B-12 complex to your birds is that the B-12 complex is responsible for growth of the nervous system. If a bird does not get enough B-12 complex the complications are weakness, slight paralysis

of the toes and legs. He could hang on the perch rather than sitting on it. In more advanced cases, refusal of food, diarrhea, and obvious disturbance of the neck, and the head is put way back, the phenomenon is called STARGAZING or the FLAMINGO EFFECT.

Vitamins are needed in very small amounts, but are essential for normal development, growth, and maintenance of good health. During periods of added stress, such as, molting, reproduction, illness, and antibiotic therapy, the requirements are even higher. As I stated before, birds have a rapid metabolism and this coupled with their selective eating habits make vitamin supplementation essential. If the bird is vitamin deficient you will see improvement in a week to two weeks.

RESPIRATORY INFECTIONS: I have successfully used BAYTRIL (enrofloxacin). It is available in three different strengths and also in an injectable form. It works well for respiratory infections, gram negative

and gram positive bacteria, it works very fast, within two hours after dosing and maintained for eight to twelve hours. I used one tablet of 5.6 mg, to 1cc of water mixed well and administer two drops in mouth twice a day for five days.

If you do not know the problem or cause, you might try for four or five days. Discontinue if you do not see any improvement in seven days consult someone with more experience or see your vet.

All medicines mentioned or used have been recommended to me by a veterinarian or medical doctor, and were used without any harmful effects. In closing, I would like to let you know that if I can be of any help to anyone please feel free to get in touch with me. I'll do my best to help anyone I can. We can only learn from one another and it can only be of benefit to our little friends. To each and everyone of you I wish great success and good luck with your fine feathered little friends.

Turn your breeding success into an even bigger success



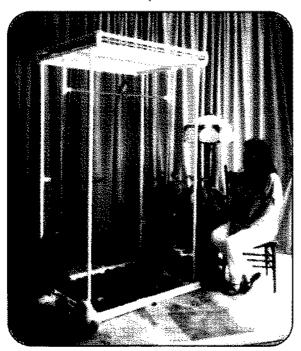
### Join FINCHSAVE

Aviculture's foremost cooperative breeding program.

## Ecotone Aviaries

### A Natural Setting For Small to Midsize Birds

- Bird Talk, "Shop Talk", March, '95 "Each aviary is a lovely piece of furniture designed to bring out the best in your birds ... from finches to ... Felectus"
- Low maintenance, lightweight, walk-in aviaries priced from \$274.95. Sizes range from 75"H x 35"W x 25"D to 75"H x 120"W x 35"D.
- Gold-trimmed white or grey frames with walls made from clear nylon netting create a low-stress, natural setting for small to midsize hookbills, softbills & finches.
- Full line of accessories: perches, food & water bowls, bird bath, night drapes swings, climbing rope, littet bags, toy bar, nesting boxes & attachments, perching trees, manzanita branch adapters, seed/pet guard. upper shield, floor covers, food & water adapters, crosswalks, play pen frame & a cherry or walnut-finished wooden base and top.



Free Catalogue: Voice Mail (919) 755-9430 Internet Catalogue: http://www.ddc. com/Ecotone/

For Product Sales (919) 851-8593 or (919) 571-9958 Fax (919) 783-0437

or write: Ecotone PO Box 37396 Raleigh, NC 27627

### Lessons from Fellow Aviculturists

## A Lesson Learned

by Patrick F. Goonan

For many years. I had been raising the more common types of finches (Zebras, Societies, Shafttails) as well as Canaries, Cockatiels, and Ring Necked Doves. I also had a few other breeds of finches such as Cordon Blues, Fire Finches, Cut Throats, Green Singing Finches, etc. but had not had success at breeding them yet. It was time for me to attempt some serious breeding of these rarer varieties. I felt that I had sufficient experience and success with the more common varieties and could use this knowledge, along with advice of experienced friends and bird club members, to begin this venture.

So about five years ago, I purchased my first pair of Owl Finches from a very reputable breeder and friend and brought them home. Owl Finches have always been a favorite of mine, always unavailable and out of reach. I never really thought I would own any, so I was thrilled to say the least. After waiting the recommended amount of time for quarantine. I introduced them to a flight with some of my other finches. I did not immediately set them up for breeding because I

was in the process of transforming a small outside aviary previously used for Ring Necked Doves into one usable for my finches. We live in upstate New York, so I felt I had about a 3-4 month period of time when the weather was warm enough and my finches could benefit from being outside.

When completed. I had a nice flight area outside and another adjacent flight inside my garage. This would offer plenty of space for a number of pairs of finches both inside and outside, and I moved them to their new quarters. This was in late June and I felt there was enough time to raise some young in this area before bringing them all back in prior to colder weather setting in. The Owl Finches as well as the rest of the finches appeared to adjust well and enjoy their new quarters. Some began going to nest immediately and it wasn't long before I noticed the pair of Owl Finches carrying nesting materials and building a nest. I was very excited about the prospect of raising these "prized" birds. I have had enough experience raising birds. though, to know not to count my chicks before the eggs hatch, so I was also cautiously excited.

About two weeks after I had moved the birds to their outside aviary. I was going about my task of feeding and watering them, etc. and I decided that I would check the Owl Finches' nest to see if there were any eggs yet. (This nest was located in the flight inside of the garage). I thought that I had seen both of the Owl Finches fly out into the outside flight while putting fresh seed in the

flight, so I carefully lifted the finch nest off of the side of the flight to peek in. I had been mistaken about both Owl Finches being in the other part of

I could also see that I had neglected to close the side door to the garage leading to the outside. situation.

I realized this about the same time that the Owl Finch did. It flew through the door and into the open.

the flight and out flew one of them from the nest, past my face and right out of the flight through the door I was leaning through.

My immediate thought was that it was going to be difficult to catch this bird in the garage now and auickly turned to see where it would land. As I turned, I could see that it had not landed and was flying about the garage a bit confused and frightened. I could also see that I had neglected to close the side door to the garage leading to the outside, I realized this at about the same time that the Owl Finch did. It flew through the door and into the open. I quickly re-hung the nest, closed the cage door and rushed out to follow the finch, of course not having the

slightest idea in which direction it went. After several minutes of panic, I tried to collect my thoughts as to what I should logically do. Common sense told me to start saving money to buy a replacement. I determined that the male was left in the flight and that the female had been the one

who "flew the coop". I was totally depressed by the whole situation

While I was trying to decide what to do, I heard the male Owl begin to call for his mate. After

several calls, I heard a responding call from her, then several more. She was sitting about 14 feet up in a small Birch Tree on the patio. I had an idea! I then set the cage in the open door of the porch off the patio. If the female Owl would fly to the cage, I could attempt to scare her into the screened-in porch and I would have her back. I sat down on the other side of the patio to wait. Both birds kept calling to each other. but the female would not leave her perch in the tree. Finally, after a half hour or so, she began hopping to other branches.

Eventually she attempted to fly to the cage with her mate in it. What I had not counted on was the very windy conditions that had crept

up and her inability to negotiate these winds as wild birds do. Instead of flying to the cage (her apparent destination), she was blown off course and ended up 20 feet higher in another tree several feet away from the patio and in the opposite direction of her mate. I began to feel panic and hopelessness again. My plan was not going to work. Though her mate found her further and further away due to the windy conditions. After several hours, she had been blown into the woods at the rear of our property (5 acres of woodlands), and I was unable to see her and could barely hear her calls. The male continued to call for several more hours. My family life had to go on and I spent enough time in the futile attempt to retrieve the Owl Finch

After dinner that evening, I was in the garden with my wife planting and weeding. The male Owl Finch was still in a cage on the patio and calling every once in awhile. We had not heard from the hen in a couple of hours. It was a nice quiet summer evening and the wind had died down. As we worked in the garden, I thought I heard a call from the Owl Finch from way out in the woods. I listened but heard nothing. A short time later, the male owl finch began calling louder and more frequently. I listened again, and sure enough. from way off I could hear the hen auswer.

I felt that it was futile to even think about it anymore. But,

she was getting closer. Every few minutes the calls from her to her mate were getting louder and stronger. I put down my tools and moved the cage with the male owl to an open area in the yard. I then got a lawn chair and the garden hose. I would be ready for her this time with a new method of capture. Within a half hour of calling back and forth on their part, the female had found her way back to our yard. I could now see her flitting back and forth in the tree top of a very old, large ash tree above the area with the cage.

The garden hose was ready. She began flying closer and lower. The moment she finally landed on the cage with her mate in it. I opened the hose on her. It was my only chance. It was getting dark and I knew if I missed, she'd be gone. My aim was right on target. I sprayed her, the cage and her mate with water. And I kept on until could see she was soaked and unable to fly. Chasing her around the garden for a few moments on the ground was nerve wracking- I wasn't sure how quickly she'd recover and be able to take wing again. I had her in my hands and back in the garage in minutes. I made sure the garage door was closed. Into the flight she went. I turned my attention to the poor male owl finch who also had no idea what had hit him. Into the garage with the cage. I remembered to close the garage door and released him into the flight also. They looked miserably soaked, but they were back

together and both inside the flight, with the garage door firmly closed.

This pair of Owl Finches proceeded to raise two clutches in the outside flight that summer, ending in late October, at which time I was finally able to bring them back indoors to the bird room. Both birds lived to old age and raised a number of clutches for the next couple of years. My Owl Finch breeding stock originates from this pair, though I have added new bloodlines since then as well.

I now have about 200 assorted finches, have several large, walk-in aviaries in my basement bird

room and have just added a third large walk-in aviary outside for the summer months. I still move as many birds to these outside aviaries during the summer as I can and I still set up a number of pairs to breed "out of doors" during this time, 1 was reminded of this story when I sat watching a young pair of Owl Finches begin building a nest the other day. The male is a descendant of the original pair. I think of the chances in my aviaries since thenthe safety entrances both inside the garage and on the outside aviaries. And my routine of ALWAYS closing the garage door before I open any of the aviary doors (even though there is safety entrance).

## Oxyfresh®

CLEAN DISINFECT DEODORIZE



CAGES BIRDS INCUBATORS

For the health and well-being of our birds -- safe & effective

DENT-A-GENE DISINFECTANT

(one of many personal and pet products)

Call: PAUL & DIANA HUGO Independent Distributors proudly supporting IARF, Inc.\* 1-800-999-9551 Ext. 645601
\* International Avian Research Foundation, Inc.

# Pin-tailed Parrot-finch

by Robin Restall Hong Kong

This article comes courtesy of <u>The Estrildian</u> magazine. Vol. 2. No. 4. The plates in the middle of the article were originally printed in color, but due to the format of the <u>Bulletin</u> we were unable to do so. In the article the author makes reference concerning interested parties contacting him if there is anyone wishing to do so please contact the NFSS <u>Bulletin</u> editor.

The Pin-tailed Parrot-finch. Erythrura prasina, is one of my alltime favourites and I need little excuse to begin one of my endless rambling discourses about the species. I first kept a few in a planted garden aviary in England, in 1962. In those days dealers used to separate the vellow-billed variant and sell them as Yellow bellied Parrot-finches" and charge four times the price. I wrote about them at length in 'Cage Birds'. including an illustration of the "looping" display described in these notes. and well remember Dr. C.I.O. Harrison, then at the Bird Room of the Natural History Museum in Kensington, chastising me for publishing valuable scientific data in an ephemeral publication. I have twice written about Pin-tailed Parrot-finches in the

Estrildian (1993 and 1993) and have enjoyed some enthusiastic correspondence with lan Hinze over the species since then.

In recent years while in Hong Kong I have had some limited experience with the species, and made several colour studies for my own reference. Some of these are reproduced in this issue and the following notes are intended more as an introduction to the species than as specialized observations. The Pintailed Parrot-finch is a very distinct and quite beautiful member of the genus. The adult male of the nominate race. Erythrura prasina prasina. is about 135 to 140mm long. Clement et al (1993) give it 150mm, but the longest male I ever measured was 140mm. Some comparative measurements are given in the study plate. Younger males those in their first year adult plumage, have less well developed tails and measure about 130mm. The wing is about 59mm but may be considerably shorter. I had one old male, when I kept 4 of the birds in Japan, which had 14 tail feathers. It is the two central feathers that are narrow and extended and which give the bird its length.

In contrast, an adult female, which is almost as big in the head and body is about 110 to 112mm long. Juveniles, fully grown but not yet moulting are about 110mm long. The bill is an odd shape, with the culmen being about 11mm, straight, and curving only very lightly at the end. The underside of the lower

black and often ridged and flaking. The cutting edge of the upper mandible is often overgrown. Little is known of the habits of the bird in the wild and no theories have been put forward to explain the shape of the bill as far as 1 know. The superb photograph of a male in Evans & Fidler (1990) shows the characteristics of the bill perfectly.

There are different colour variants occurring in the wild, and two subspecies. I will describe them briefly now. Erythrura prasina prasing, adult male, red variant. The lores are black and the rest of the face is cobalt blue. This graduates into grass-green on the rear crown, sides of neck and edges of the breast to cover the wings, back and upper rump. The outer webs of the primaries may be yellowish green (Goodwin, 1982, and the photograph in Evans and Fidler) but birds I have painted have been green, leaf-green or even buffy. The rump, upper tailcoverts and the edges of the central tail feathers are scarlet red. The extent to which the scarlet covers the rump is quite variable. I checked a shipment of birds from Sumatra to find that the scarlet began at the base of the rump on all the birds. At the time I was able to examine a shipment of birds from Java to find in all of them the scarlet extended up the rump to the level of the tip of the innermost terriary. I have not extended this study. The variation might be a function of age. The breast, flanks. thighs and under tail-coverts are beige or buff, with a patch of bright

red on the belly. This red patch is also variable, and I have seen the occasional bird where the red extended onto the flanks.

E.p. prasina, adult female. red variant. Entire upper parts except for the lower rump and upper tail coverts grass-green. The lower rump and upper tail coverts, and the two edges of the central tail feathers, crimson. That is to say, a darker red than that of the male. From chin to under tail it is buff, creamer or pale greyish on the throat, paler on the belly. There is a flush of blue on the face that might extend to the throat (but not the bib) and even cover the breast

Even more than indicated above this species is variable in its colouring. I'm fairly sure it has a propensity for variation within a given population, although birds taken in a small area all have a consistency of colour characteristics.

E.p. prasina. juvenile. red variant. Virtually the same as the adult female, nontheless it is usually possible to tell the sexes apart if you know the birds are all juveniles. Young males tend to be brighter on the upper tail-coverts, and have the central tail feathers a little longer. In my experience young males invariably show one or two vermilion feathers in the belly.

*E.p. prasina*, adult, yellow variant. There is a variant that occurs at the rate of between 5 and 10

percent of the population in which the red of the belly, rump and upper tail coverts is bright yellow. In the male the upper tail coverts are bright pure yellow but in the female the colour is much duller, being closer to leaf-green. The edges of the central tail feathers are yellow.

E.p. prasina, adult, turquoise phase. These variants are described in detail in The Estrildian (Restall, 1993a). Suffice to repeat here that the green of the upper surfaces is replaced by dark turquoise, the buff or beige below is more stone colour, and the scarlet becomes a vinaceous salmon. I have not seen a yellow-bellied variant in the turquoise phase.

E. prasina coelica, adult, lit the male the blue of the face is a little brighter and extends onto the breast, replacing part of the buff. The red of the belly is more extensive, replacing the buff of the lower breast to meet the blue. The buff is only on the flanks and upper tail coverts. The female is more disfrictly blue on the face, flushing on to the throat and breast. I have not seen this race alive, and my examinations of it in the museum collections have only been cursory. Goodwin (1982) gives a very misleading indication of the distribution of the species with a map that shows it covering the entire Indo China area to Sumatra, missing out Java and Bali, Clement et al (1993) fail to mention Bali, Evans and Fidler (1990) combine the two.

In is scarce and very irregular in Indo China, being found in pockets of distribution mainly in Thailand, western Burma and northern Laos. The map in Lekagul and Round (1991) shows the irregularity well. Mackinnon and Philips (1993) describe it as local in the Greater Sundas which comprises Sumatra. Java & Bali, Mackinnon (1988) describes it as uncommon. The race *E.p. coelica* is found only on the island of Borneo.

Time and again one comes across references to its being "once common, now uncommon." And the blame is usually placed upon the bird trade. Last year I suggested the bird trade wasn't fully to blame but I fear the reality is that the almost insatiable demand for the species from Europe in the years between 1950 and 1990 caused profound damage. Reports of quantities in the order of 300,000 birds arriving in Europe were appearing in the press. Ten years ago large quantities were regularly shipped from Thailand, today the majority are sourced from Indonesia. They have become reduced to a comparative trickle from Bali, and I believe more come from Sumatra than Java. Increased pressure by the government on rice growers to produce more per hectare has resulted in destructive assaults on rice-eating bird populations, particularly in Bali. and nowadays one usually only sees the local Black-rumped Munia. Lonchura leucogastroides, and Spice Birds, L. punctulata, around the rice. These two species are

widespread, will eat almost any kind of vegetable matter, and have adapted to destruction of nests in grass and bush by man by nesting in the crown of tall palm trees.

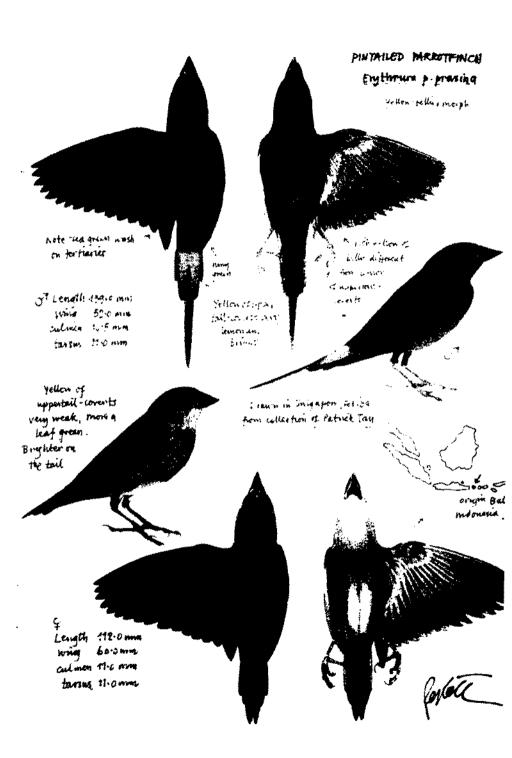
The Pin-tailed Parrot-finch is essentially a bird of bamboo country and, like its congener the Greentailed or Bamboo Parrot-finch E. hyperythra, is a nomad, It travels in small parties wandering in search of seeding bamboo. Bamboo is extraordinarily common in the world, yet very little is known about its habits of reproduction by seeding and much less of the relationship between it and the birds that feed on its seeds. There are other estrildid finches with a strong connection to bamboo, and they too are a mystery in this regard. If any reader should know any reference to the subject, or any source of knowledge or experience, please be kind enough to let the editor know.

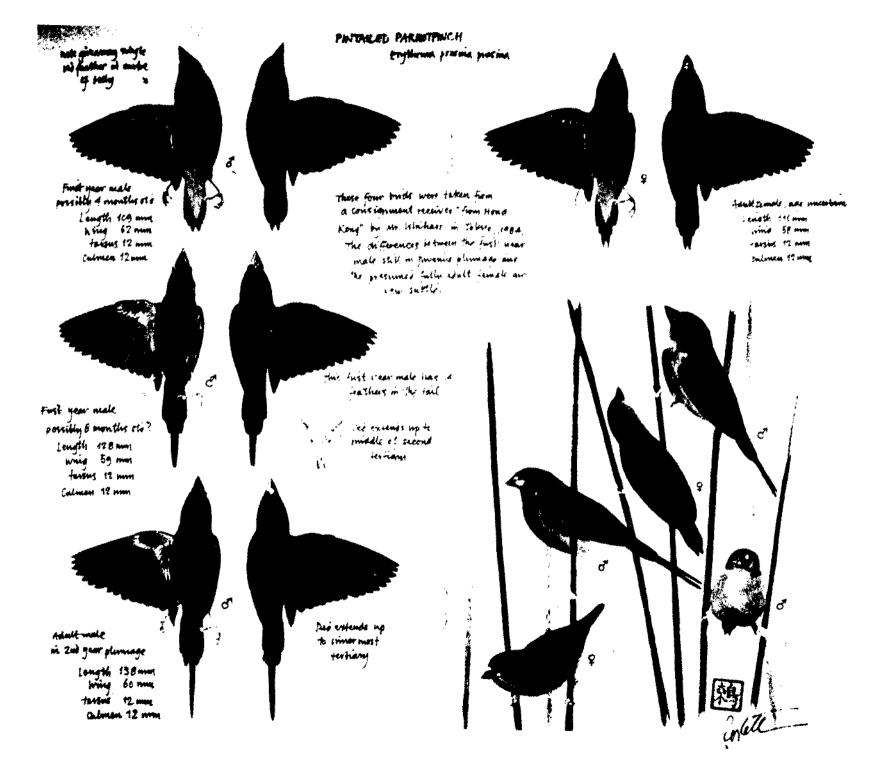
Population densities are little understood with bamboodependant species. It is probable that small groups offer the most advantages for survival. large flocks consuming the food supplies too quickly. Some species of bamboo seed only every 20 years and few. if any, seed on an annual basis. It is apparent that bamboo, as a source of food, is erratic and uncertain. For birds to elicit preference for it as a source of food suggests it has certain qualities or unusual and quite beneficial characteristics. What these might be can only be guessed at. What is possible is that the birds have

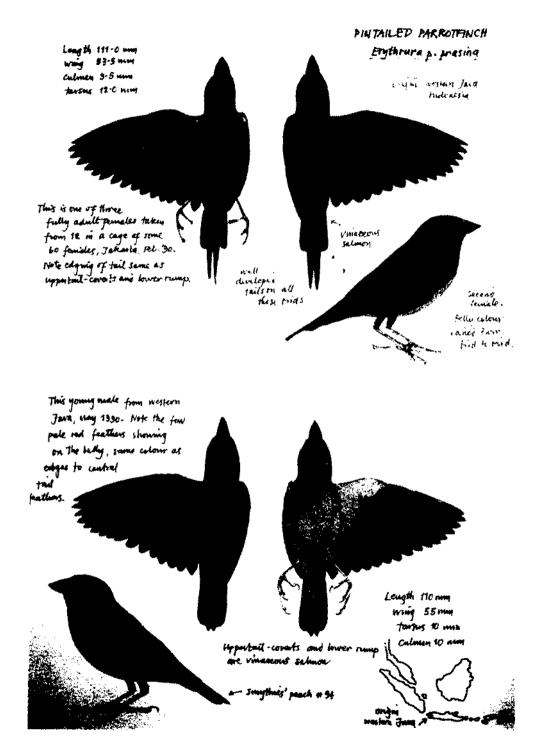
evolved production of specific enzymes or dietary needs that enable them to exploit the food source to the maximum. The implications for aviculture are profound.

It is well known that Pintailed Parrot-finches flock in large numbers where enough are dispersed to be able to form large numberswhen they leave the bamboo groves for the paddy fields. This is opportunistic feeding and does not affect the central thesis. E. hyperythra is the high country counterpart of E. prasina. It only occurs in the lowlands in country not inhabited by E. prasina such as Lombok. It is a smaller bird but has a bill with similar characteristics. It is possible the bill shape serves as a particular function in relation to bamboo seeds.

I am not aware of any seedeating birds that are bamboo- dependant that have been satisfactorily established in captivity, and I include those from South America like the Sooty Grassquit. Tiaris fulginosa. and the Plush-capped Finch. Catamblyrhynchus diadema. The Greenfaced Parrot-finch, E. viridifacies. and the White-spotted Mannikin. Lonchura leucosticta, are eloser to the present subject. Experience suggests the problem with all of them is finding the right dietary mix. The Pin-tailed Parrot-finch, thanks to having been supplied to bird-keepers by the million, is the one with which we have most experience. It has been bred with the aid of foster parents and seems to have been parent-reared







as well. Unfortunately nobody appears to have bred 2nd generation birds. If anybody has, please be forthcoming with detailed dien information.

Smythies (1980) is not helpful on diet, since the only birds examined were those taken from flocks feeding on paddy. Not surprisingly their crops were full of rice. Medway and Wells (1976) reported on birds in normal life style and said they had been seen feeding on the seeds of bamboo. Disappointingly. neither Riley (1938) nor Deignan (1945) list the species. Lekagul and Round (1991) say it is partly nomadic following the seeding of barnboos. There is a reference to me writing about the Pin-tailed Nonpareil (Restall 1983, in Evans and Fidler 1990) in THE OUILL. I have never submitted anything to THE QUILL for publication and do not even know what it is. The impression gained from the reference is that I would endorse paddy rice as a staple in the diet for these birds. In fact I have found they go off dry paddy quite quickly and many that I have kept will not touch it once they have been weaned onto canary, de-husked oats, various millets and fresh growing grasses. Karl (in Goodwin, 1982) insisted they be weaned off dry paddy as soon as possible. It is interesting to note that some bird farms in Jakarta now feed their Pin-jailed Nonpareils on plain canary seed.

It is worth noting here that German estrildid specialists usually

give their birds much richer and more varied diets than do British bird keepers. Fresh green wheat and oats for example- especially wheatis gathered in quantity and frozen in daily ration sizes. During availability of fresh growing cereals they are given fresh. In my experience all munias and parrot-finches will take this food in preference to any other. Hoogerwerf (in Goodwin, 1982) is the only source of information on nesting that I know of. He says it builds among creepers or bushes at the forest edge or in bamboo thickets at varying heights, but up to as high as 20n1. It is described as roundish with a large side entrance, built of bamboo or rattan leaves, fibres, rootlets and similar materials. It is not lined. The clutch is reported as being 4-6 eggs.

Goodwin describes two courtship displays. The first, after lumelman et al (1967 and Karl (1964) is a typical Estrilda display when the male holds a single stem of grass or similar material and presents this to the female with a bobbing up and down. If she approaches he drops the item and begins singing. head above hers, tail twisted towards licr. The second is after Zisweiler et al (1972) in which the male hops toward the female with some bundled nesting material in his bill. He bobs before the female then switches his tail from side to side, and then moves his head from side to side in a pendulum movement. I have several times observed a third display when the male takes a stem of grass and

loops it, holding it both by the end in typical waxbill manner and also half way or so down. With this in his bill he approaches the female, bobbing as he goes. If she approaches. or appears receptive but not moving. he drops the item and begins to sing. I have not heard the song, always being out of earshot (1 study my birds at a short distance with the aid of nowerful binoculars) but the phrase "clinking sounds used by Immelman et al has been repeated by everyone else writing since then. It would be nice to see a new first-hand description.

It is almost inconceivable that a reader of THE ESTRILDIAN would keep Pin-tailed Nonpareils and not attempt to breed them. That the species has bred, and is being bred in small numbers, is apparentbut well-detailed reports are virtually non existent. The principle of a forum is the discussion of matters of public interest, concern and benefit. and it would be of enormous benefit to all if those keepers of Pin-tailed Nonpareils could all contribute their experiences. I'd like to suggest that vou either contribute an article, a letter for publication in the "Readers Write" columns, or notes for inclusion in a general analysis that I'd be happy to do.

So far it seems that Pin-tails will breed in cage or aviary. They will take to a nest-box or a basket. They brood the young until they are about 8 days old, as do many estrildines. This means that the

nestlings will die of exposure if the temperature drops too low. Karl recommends a minimum temperature of 25 deg. C. which should not cause any problems in an indoor flight or birdroom. If the birds go to nest in an outdoor aviary where temperatures are likely to drop below 25 deg C, then the use of foster parents is recommended. Soaked seed, fresh (or exfrozen) green cereals, and fresh greenfood in variety are all highly desirable. A well balanced softfood should be supplied and small livefood dusted with multi-vitamins. erc should be offered. Some breeding birds have apparently taken livefood when rearing. If softfood is provided, the brand name and list of ingredients, if known, should be recorded.

Pin-tailed Parrot-finches moult twice a year. The only information abut breeding in the wild is Hoogerwerf (1949) who found them breeding in February and November in the rainy season. Could this mean a moult in December and January and another in June and July? Are the flights only dropped during the June-July moult? Information from all you keepers, breeders and erstwhile breeders can help here. Snippets of information can fit together like a jigsaw puzzle to form a whole picture.

Evans and Fidler (1990) suggest that because of the brevity of the breeding period it is as well to keep males together in one enclosure, and females in another. As they

come into condition so peak condition males and females are paired up. Whilst it is easy to identify a ntale in breeding condition I find females of most species to be enigmatic. Being in perfect feather does not necessarily mean breeding condition. This technique, which sounds excellent, implies that there is little or no preferential mate selection in E. prasina. Is this known for sure? So many estrildids, including some species of grassfinches and many munias, simply will not breed if the two are not bonded by natural selection. When pairing munias and mannikins from a fresh delivery I band every bird with a different colour and run them all in one big community cage. Gradually, naturally bonded pairs are formedby the female accepting a male. Then that pair can be taken out and placed in their own quarters.

So Pin-tails roost in one nest but breed in another? Possibly not. According to Goodwin (no data source given) it roosts on perches. never in old nests. Does this mean that when a female enters a nest-box or basket she is in breeding condition? If so this might be a valuable bit of knowledge if one opts to try the Evans and Fidler system. The placing of a nest or two in the hens' enclosure might enable an accurate selection of breeding condition birds. Again, more input. Every snippet of information can contribute to the jigsaw.

#### REFERENCES

Clement, P., Harris, A., and Davis, J. 1993. Finches and Sparrows. Helms, London.

**Deignan, H.G.** 1945. *The Birds of Northern Thailand*. H.S. Nat. Mus. Bull. 186. Washington, D.C.

Evans, S., and Fidler, M. 1990. Parrot Finches. Blandford, London.

Goodwin, D. 1982. Estrildid Finches of the World. Brit. Mus. (Nat. Hist.). London.

Immelmann, K., Steinbacher, J, and Wolters, H.E. 1967. Vogel in Kafig und Voliere: Prachtfincken. 179-190.

Karl, F. 1964. Lauchgrune Papageiamadinen (*Erythrura prasina*). Die Gefiederte Welt 1964. 2-4.

Lekagul, B., and Round. P.D. 1991. A Guide to the Birds of Thailand. Bankok. Mackinnon, J. 1988. Birds of Java and Bali. G.M.U.P. Yogyakarta.

Mackinnon, J., and Philips, K. 1993. Birds of Borneo. Sumatra, Java and Bali. OUP, Oxford.

Medway, Lord and Wells, D.R. 1976. The Birds of Malay Peninsula. Witherby, London.

Restall, R. 1993 (a) Bamboos and Pintails. The Estrildian 2:1. Estrildid Society.

Restall, R. 1993 (b). Vanishing Pintails. The Estrildian 1:1, Estrildid Forum.

Riley, J.H. 1938. Birds from Siam and the Malay Peninsula. U.S. Nat., Mus. Bull. 172. Washington, D.C.

Round, P.D. 1988. Resident Forest Birds in Thailand. I.S.B.P. Mon. 2.

Smythies, B. 1960. The Birds of Borneo. Oliver & Boyd, London.

Zisweiler, V., Guttinger, H.R. and Bregulla, H. 1972. Monographie Der Gattung Erythrura Swainson 1837 (Aves Passeres, Estrildae). Donner Zoologische Monographien, No. 2.

## Revolutionary

Revolutionary really does apply. World renowned chemist Dr. Harvey Astmeid has developed a formula, that I believe will forever change the raising of birds. He has been awarded 52 patents on his formulas. I am convinced that our birds will have much better youngsters from the **Breeding Edge** formulas that I am making a money back guarantee. If you don't see significant intprovement in your birds health and stamina in just 7 days, return the formula for a full refund. If the guarantee isn't enough, or you want more information, order a cassette tape on which Dr. Ashmeid explains how and why the formula works. The tape is \$2 and you may return the tape for a \$2 credit on your first order. We have lots of breeders using this formula. I get calls every day with glowing reports! You have nothing to lose and a great deal to gain with this product.

**Breeding Edge** is designed specifically for breeders and youngsters. Youngsters will come out of the nest with super health, better muscle and feather quality. Breeders will undergo much less stress on the **Breeding Edge** formula. Because youngsters will be super health, they will grow quicker. The **Breeding Edge** formula **contains NO drugs**.

One months supply (treats 32 gallons of water) \$18 U.S. \*

"I was very skeptical, but the birds look fantastic, breeders and youngsters thrive on the Breeding Edge formula."

Rick Winegar, Salt Lake City, UT

"My 14 year old foundation hen was on her 'death bed'. After a week on the Breeding Edge formula, she recovered completely. Amazing!

Bill Tracy, Fort Washington, MD

### BreakThru Products

Kyle Bolton 535 W Broadway •Red Lion, PA 17356•(717) 246-0936

### **Barbets**

by Robert Petrie Kansas City, MO

A little known group of softbills, in American aviculture, is the Barbets. Their name is derived from the bristle feathers that are around the base of the beak of these birds Barbets form a family of their own. the family Capitonidae. They are in the same order (Piciformes) as Woodpeckers and Toucans. There are about seventy-six species of Barbets and they can be found throughout the tropical regions of the Americas and throughout Africa and southern Asia. The diet in the wild is fruit and insects. Some species rely more on fruit while others eat a higher portion of insects. Either way fruit is the major component of all Barbet diets and this is may account for them being restricted from the more temperate regions of the world.

Barbets vary widely in size. The smallest, the African Pygmy Barbet, is about the size of an Owl Finch (9 cm). The larger species can measure up to 32 cm, which is around the size of an Orange-wing Amazon. The Great Hill Barbet is an example of one of those larger species.

Barbets have large powerful beaks. They can be ferocious insect hunters, yet I have observed some of the medium and small species being kept with a variety of Estrilidid finches without any sign of aggression. All these accommodations were quite spacious. Most species could safely be housed with other types of birds their own size, again as long as there is sufficient space.

Barbets are not extremely active birds. This sedentary habit may account for them being uncommon in aviculture. Barbets may be inactive but they are highly vocal, at least most species are. And their addition to an aviary for their vocalizations alone is justifiable.

Barbets do well on a standard softbill diet. All species would definitely benefit from the addition of insects to their diet, especially if breeding results are to be successful. The birds I have worked with were also offered a meat mix (raw ground horse meat).

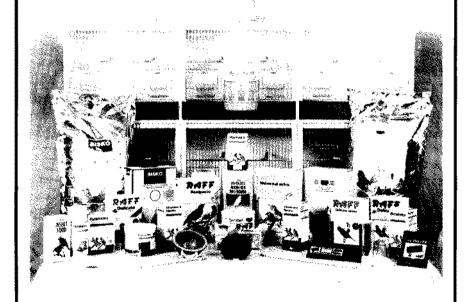
Barbets are cavity nesters and they typically chew out their own hollow in a dead tree. My experience has been that a pair is stimulated more into breeding when they were allowed to dig their own nest hollows. This can be accomplished by offering a large partially rotten log, a palm log or taking a prehollowed-out log and filling it tightly with woodchips and covering the opening with a soft piece of wood, for example; a piece of cork bark.

So if you are looking for something a little different and somewhat challenging you might consider a Barbet species.



# and RAFF

Complete Line of Rearing Foods, Vitamins and Medicines Manufactured in Italy Since 1870 New Line of Cages and Accessories



ALL FORDS ARE PACKACED IN PLASTIC BACK OR ALEMINIUM SACS WITH NEEDIGEN. AND BOXED WITH MANDEAC (LIKED AND EXPIRATION DATE

# MIAMI PET SUPPLY DISTRIBUTORS, INC.

DEALERS WELCOME CATALOG AVAILABLE

(305) 635-4800 FAX 635-9658 3601 N.W. 54th STREET MIAMI, FLORIDA 33142

# The First Annual All Zebra and Society Finch Show

by Nita Haas

I had been toying with the idea of suggesting an all Zebra Finch show for about 2 years. Having been a dog exhibitor. I was used to Specialty Clubs hosting shows for just their breed of dog. I saw no reason why Zebra Finch fanciers shouldn't do the same thing. But I wondered if there would be anyone interest; after all, I knew NFSS points would not be available since only one species would be shown.

I finally got up the nerve, after a couple of alcoholic beverages, to mention my plan at lunch after the show in Wichita, KS, in September. My dining companions were: Earl Courts, Tom Rood, and Warren Lillygren. Surprisingly enough, no one laughed at me. Tom said, "Have it during the summer, throw in Society Finches and I'll come!" Great! I told the group I would work on it. We all agreed that an entry of 50 birds would make us happy. So, our plans went forward

After Christmas. Tom and I set the date for August 3 and I asked Warren to look into possible sites to hold our show. In the meantime, I called Martha Wigmore of Elk River, MN, and asked if she would be interested in judging. She gave me an overwhelming "YES!" Warren

located a motel that would have us and reserve a block of rooms for our exhibitors.

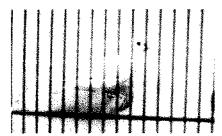
So we had our judge and our site. Now to keep people interested. Tom and I sent brochures and letters all summer long to keep interest levels high and "nudge" the wishy-washies into attending. Tom also corresponded with his connections in Britain and obtained dozens and dozens of special Zebra and Bengalese ribbons, Zebra pins, and Zebra Notepaper. He also arranged to buy and have shipped an autographed copy of Chris Blackwell's out of print "Keeping and Breeding Zebra Finches." What accomplishment! (1 threatened to pilfer a few items for myself, but Tome insisted he had carefully counted each and every one).

Would people really come when there would be no NFSS points for the winners? I worried constantly as I went about ordering ribbons and trophies. I was also worried about expenses; however, several people sent additional money and donated birds to sell which helped the cause a great deal.

Exhibitors kept telling us that they were coming. (Even Jamie Jackson, assured me that he would be there. Jamie is one of those people who really does have fabulous birds at home, but never gets around to showing them. Tom teased him unmercifully in his letters) So, I was feeling giddy at the prospect of about 75 entries.



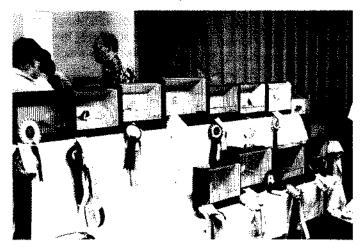
The work is almost! Judge Martha Wigmore looks over the Top 30 Zebras to find the Best in Show. First All-Zebra Finch Show (photo courtesy of Bob Vargo)



Best Society Finch in Show. White Society bred by Gene and June Miller, Seminole, OK. (photo courtesy of Martha Wigmore)



Best Zebra Finch in Show. A 1996 Normal Grey Hen bred by Tom Rood, Shelbyville, IL (photo courtesy of Martha Wigmore)



The Top Bench First All-Society Finch Show. Attended by 7 NFSS Panel Judges, and a Canary Judge or two, (photo courtesy of Martha Wigmore)

The show weekend finally came (I couldn't helieve it had been almost a year since we started talking about it). Earl Courts and Warren Lillygren loaded up the borrowed benching equipement and off to the motel we went. Warren had just started setting up tables when Charlie Anchor arrived, followed shotly by Tom Rood and his wife, Jane, Birds started filling up the show hall. More and more people kept bringing in more birds. And more birds... and more birds. Later that evening, we had a wonderful hospitality get together arranged by Vera and Moses Linn.

There was plenty of good food and good company.

My husband, Tim, finally showed up with Martha about 8:30 p.m. (She was to have arrived at 4 p.m.) Her flight had been delayed in St. Louis. Both were tired, hut managed to eat some dinner and join in the fun.

Jamie came in and bought his cage tags. I decided there was nothing to worry about! This show was going to be a success!

Saturday, August 3.

SHOW TIME! Everyone was up early, preparing their exhibits, checking out sale birds and the raffle table. We were quickly running out of benching space. Tom, Charlie, and Jamie started classifying the birds and moving them all

around. The final count: 38 Societies and 106 Zebras, 12 exhibitors (13 if you count the absent sky-diver!) I was flabbergasted at the entry. So was Martha!

Societies were judged first. Class after class of beautiful, type Society Finches were placed on the bench for Martha's opinion. A few unusual colors showed up such as dilute chocolate, and solid white. Society Finches usually get an unfair rap, being prized solely for the fostering abilities. I was thrilled to see so many beautiful entries of quality Society Finches. (These birds deserve more credit than they usually get. Breeding good one is not seasy! Placing good ones on the top bench isn't either!) The Society Section was finally won by a beautiful solid white bird owned by Gene & June Miller. (A complete listing of placements follows this article).

Then came the Zebra Finches, More Zebras than I had seen in my life! (except in Jamie's aviary). So many beautiful birds in every class... I didn't know how Martha did it. But she did! She brought visual aids she made, Zebra books, a picture book of good and bad type, and a picture book of various color mutations that she had put together. All of these she shared with the audience, education being a printe consideration. Then she sorted, and sorted, and sorted, , then placed first, second, third in class after class after class. Whenever a bird of an unusual or rare color appeared

on the bench, Martha invited the audience to "Come take a look," We would probably never see some these colors again at a show for many years. What a treat for the Novice and not so Novice exhibitor/breeder

Zebras that especially caught my eye were: a white cheeked pastel (silver) cock, a black faced CFW cock, and a beautiful black faced, black bodied cock with no dots on his orange flanking, all owned by Jamie Jackson. A gorgeous CFW hen and WCP cock

owned by Bob Vargo and several orange-breasted birds owned by Clarence Culwell rounded out my list of beauties.

The Midwest Society and Zebra Finch Club Show was an outstanding success. As Show Manager, I want to thank all the people who supported the show with their beautiful exhibits, raffle donations, special awards, eash and moral support. Shall we do it again next year?

ZEBRA FINCHES

Section #1

106 Birds

Award	Cage No.	Description/ Band No.	Exhibitor
1	47	Grey Y Hen / NFSD386 '96	Tom Rood
2	45	Grey O Cock / 1621 '94	Tom Rood
3	101	CFW Hen / NFS15906	Bob Vargo
4	58	Pr. Old Greys / 5264 '95 1591 '94	Tom Rood
5	48	Grey O Hen / 5267 '95	Tom Rood
6	78	CFW / 93d4360	Nita Haas
7	55	Fawn O Hen / 4228 '93	Tom Rood
8	54	Fawn Y Hen / D408 '96	Tom Rood
9	56	Pr. Y Greys / 411 '96 384 '96	Tom Rood
10	44	Grey Y Cock / 410 '96	Tom Rood

Best Unflighted	47	Grey Y Hen / 386 '96	Tom Rood
2nd Best	54	Fawn Y Hen / D408 '96	Tom Rood
3rd Best	56	Pr. Y Greys / 411 '96 386 '96'	Tom Rood

# ZEBRA (Cont.)

Best Nov- ice Pair	124	Fawn Pair - Old	Jackie Meyer
Best Nov- ice Fawn	125	Fawn Hen - Old	Jackie Meyer
Best Nov- ice Hen	73	CFW Hen	Brad Cassidy
Best Nov- ice Cock	75	CFW Cock	Brad Cassidy

# SOCIETY FINCHES Section # 2 38 Birds

Į	138	White Self / E-36-95	June & Gene Miller
2	129	Choc. & White / NFS95E4694	(Best Novice) Jackie Miller
3	106	Self Fawn / 3598	Bob Vargo
4	81	Dilute / 92E1668	Nita Haas
5	77	Dilute / 95E732	Nita Haas
6	137	Chestnut Self / D-37-95	June & Gene Miller
7	24	Choc. & White	Clarence Culwell
8	17	Fawn & White Crested	Clarence Culwell
9	63	Pr. Yng. Dilutes / 100-96 94-96	Tom Rood
10	145	Choc Self / NFS3415'96'	Rose & Rich Dickman

Best Unflighted	63	Pr. Yng. Dilutes / 100-96 94-96	Tom Rood
2nd Best Unflighted	145	Choc. Self / NFS-3415'96'	Rose & Rich Dickman
3rd Best Unflighted	90	Choc./ White 0390'96'	Nita Haas

# KAYTEE

# 11TH ANNUAL

# Great American Bird Show, Inc.

SATURDAY & SUNDAY OCTOBER 5 & 6, 1996 Sanctioned Judging - Saturday 9 AM - 6 PM Bird Mart - Sunday 9:00 AM - 5 PM



# JUDGES

ABS BUDGERIGARS .... ACS COKATIEUS .... ALBS LOVEBIROS NÉA CANABIES

MELINDA POPE JOE DELUCA JONATIO PZRZA SA LIPOCHROME AND MELANINE DON DUNN

WALT HOWARD

NOS COCKATIBLS WES FINCHES SOFFBIORS SPBE PSITTACINES. TYPE CANARIES

STEPHEN HOPPIN JACKY CIVITABESE DR FRANK MARTIN

CASH AWARDS FOR SECOND AND THIRD IN SHOW BEST BIRD IN EACH DIVISION

\$1,000 CASH AWARD **BEST BIRD IN SHOW** 

HOSTED BY:

FLORIDA WEST COAST AVIAN SOCIETY SARASOTA, FLORIDA

FOR MORE INFORMATION CONTACT. Local, Show, Hotel, Bird Mart, etc.

call: Todd Lee Eizel

(94) 322-2023 Fax (94) 1322-2340

For Kaytee CABS info: cad: David Dollar Phone/Fax (813) 938-3893

1000 Slyd, of the Arts, Sarasota

# NFSS Affiliates, Delegates & Shows

(Listing as of March 1, 1996)

ALABAMA

Central Alabama Avicultural Society
Giany Allen (334) 749-7168
Show August 31, 1996
Montgomery, AL
Panel Judge: Conrad Meinert

Rocket City Cage Bird Club Ron Clifton (205) 852-7155

CALIFORNIA

Aviary Assn. of Kern County Willis & Velva Baker (805) 765-6110 Show December 7, 1996 Taft, CA Panel Judge: Marty von Raesfeld

Capitol City Bird Society
Dare B. Cagle (916) 944-2437
Show October 20, 1996
Placer County Fairgrounds
20th Anniversary Show
Roseville, CA
Panel Judge: Marty von Raesfeld

Finch Society of San Diego County Sharon Russell (619) 273-2005 Show November 2, 1996 San Diego, CA

Fresno Canary and Finch Society Dixic Lea (209) 584-3764

Golden Gate Avian Society Claudia Salo (510) 455-9909 Show November 9, 1996 Livermore, CA Panel Judge: Ciayton Jones

\* not NESS affiliate, but points earnable under NESS Panet Judge.

# Santa Clara Valley Canary & Exotic Bird Club

Neil Crowley (408) 258-4601 Show November 30, 1996 Santa Clara, CA Panel Judge: Marty von Raesfeld

# COLORADO

Rocky Mountain Society of Aviculture Julie Kern (303) 753-6145

CONNECTICUT

Connecticut Association for Aviculture Chris Voronovitch (203) 649-8220 Show October 26, 1996 Manchester, CT Panel Judge: Daren Decoteau

New England Finch Fanciers Russell Armitage, Jr. (203) 756-1753

FLORIDA

Aviary & Cage Bird Society of South Florida

> Phil Barth (305) 426-5340 Show August 24, 1996 Ft. Lauderdale, FL Panci Judge: Charles Anchor

Central Florida Bird Breeders Eugene F. Goss, Jr. (407) 957-1274

Colorbred Canary Club of Miami Armando J. Lee (305) 270-1000 Show November 30, 1996 25th Anniversary Show Hialeah, FL Panel Judge: Stephen Hoppin

Exotic Bird Club of Florida Jonathan Jones (407) 724-9498

Florida West Coast Avian Society

Florida State Fair Exotic Bird Show Dale Laird (407) 657-7989

> Double Show February 15, 1997 Saturday February 16, 1997 Sanday Tampa, FL

Greater Brandon Avian Society, Inc. John Floyd (813) 677-7679

Sun Coast Avian Society
Joe Ventimiglia (813) 392-9391
Show October 19, 1996
St. Petersburg, FL
Panel Judge: Tom Rood

Sunshine State Cage Bird Society
Dale Laird (407) 657-7989
Show October 12, 1996
Panel Judge: Clarence Culwell

**GEORGIA** 

Georgia Cage Bird Society
Candy Wright (404) 633-4364
Show November 2, 1996
Marietta, GA
40th Annual Show & Fair
Panel Judge: Earl Courts

HAWAII
Honolulu Canary and Finch Club
Kathy Perreira (808) 839-2269

ILLINOIS
Greater Chicago Cage Bird Club
Jane Muscato (708) 305-9043
Show November 2, 1996
Rolling Meadows, IL
Panel Judge: Paul Williams

Illini Bird Fanciers
Jan Marcott (217) 347-9690
Show June , 1996
Shelbyville, IL
Panci Judge: Clarence Culwell

National Institute of Red-Orange Canaries (NIROC) Stephan V. Hopman (815) 469-8455 Show November 30, 1996 Elk Grove, IL Panel Judge: Clarence Culwell

Springfield Pct Bird Club

INDIANA

Indiana Bird Fanciers
Conrad Meinert (219) 269-2873
Show October 12, 1996
Ft. Wayne, IN
Panel Judge: Charles Auchor

**IOWA** 

Mid-America Cage Bird Society Rhoda Shirley (515) 243-1511 Show October 5, 1996 Des Moines, IA Panel Judge: Martha Wiginore

KANSAS

Kansas Avicultural Society Jim Cowan (316) 263-8835 Show October 12, 1996 Wichita, KS Panel Judge: Laura Bewely

**KENTUCKY** 

Central Kentucky Cage Bird Society Patricia Wilkins (606) 271-0273

LOUISIANA

Capital Area Avicultural Society Tim Schexnaydre (504) 562-3579

Gulf South Bird Club, Inc. Jeanne Murphy (504) 833-4241

MARYLAND
Baltimore Bird Fanciers

Maryland Cage Bird Society Theresa Brown (301) 735-7662

**MASSACHUSETTS** 

Massachusetts Cage Bird Assoc, Dianna Smith (508) 540-3214 Show October 19, 1996 Hanover, MA Panel Judge: Conrad Meinert

MICHIGAN

Great Lakes Avicultural Society
Diana Hugo (616) 842-0163
Show October 19, 1996
Rockford, MI
Panel Judge: Miki Sparzak

Mid-Michigan Bird Club Mary Lou Tewilliger (517) 463-5695

Mid-West Cage-Bird Club. Inc. Patrick Vance (810) 443-0643 Show September 21, 1996 Roumulus, M1 Panel Judge: Bill Parlec

# NFSS INTERNATIONAL AFFILIATES

# CANADA

Budgerigar & Foreign Bird Society of Ontario Jim Marks (416) 292-3852

Cage Bird Society of Hamilton

# Durham Avicultural Society of Ontario

Vincent Moase (905) 723-1978 Show September 27, 28 & 2, 1996 Oshawa, Ontario, Canada Panel Judge: Sam Crabbe

Essex-Kent Cage Bird Society Alfred Mion (519) 948-6398 Show October 18, 19 & 20 Windsor, Ontario, Canada Panel Judge: Paul Williams

# NFSS INTERNATIONAL CORRESPONDENTS

AUSTRALIA

Queensland Finch Society
Gavin Dictz, P.O. Box 1600,
Coorparoo DC 4151
Oueensland, Australia

# GREAT BRITAIN The Estrildian

Ian Hinze, Coetref, Tyn Lon, Holyhead, Gwynedd LL65 3LJ, Wales, United Kingdom

The Waxbill Finch Society
Mr. Buzz Hope-Inglis.
10 Litchfield Close. Plympton.
Plymouth PL7 3UU, England

Zebra Finch Society, England Margaret Binns, 97 Bent Lanes, Davyhulme, Nr. Urmston, Manchester, M31 8WZ England

New ZeaLand New Zealand Finch Breeders Assn. 293 Albany Highway Albany, New Zealand

# Motor City Bird Breeders. Inc. Robert Zalewski (313) 356-5942 Show October 26, 1996 Warren, Ml Panel Indee: Harold Bowles

Society of Canary and Fineh Breeders Patrick Vance (810) 443-0643

MISSOURI

Greater Kansas City Avic. Society Nita Haas (816) 331-5285 Show October 19, 1996 Raymore, MO Panel Judge: Patrick Vance

# Heart of America Hookbill & Finch Society

Moses Linn (816) 523-4661
Show June 8 & 9, 1996
Grandview, MO
Panel Judge: Miki Sparzak & Harold
Bowles

Missouri Cage Bird Association

Richard & Rose Dickman (314) 928-3444 Show November 2, 1996 Eurcka, MO Punel Judge: Martha Wigmore

# NEW HAMPSHIRE Birds of a Feather Avicultural Society

# NEW MEXICO

New Mexico Bird Club, Inc. Gail Ranshaw (505) 822-1483 Show September 28, 1996 Albuquerque, NM Panel Judge: Harold Bowles

# **NEW YORK**

Finger Lakes Cage Bird Association Rena Rouse (315) 252-7673

New York Finch & Type Canary Club Marie Grein (718) 468-0881

> Rochester Cage Bird Club Patrick Goonan (716) 288-5653

# NORTH CAROLINA

Raleigh-Durham Caged Bird Society April Blazich (919) 851-8079

Smokey Mtn. Cage Bird Society Jim Cody (704) 686-5157

# OHIO

Cleveland Cage Bird Society Arnette Howard (216) 337-7654 Show October 12, 1996 Defiance, OH Panel Judge: Dr. Al Decoteau

Fort Defiance Bird Club Larry Endsley (419) 263-2795 Show September 28, 1996 Toledo, OH

Toledo Bird Assn. & Zehra Finch Club of America Robert Ayling (419) 536-8736

OKLAHOMA

Bird Fanciers of Oklahoma Gene and June Miller (405) 382-7066 Show September 28, 1996 Oklahoma City, OK Panel Judge: Marty von Raesfeld Oklahoma Cage Bird Society
Doug Paris (918) 446-2447
Show October 26, 1996
Tulsa, OK
Panel Judge: Ray Johnson

# OREGON

The Finch Connection Kristine Spencer (206) 253-4572

Rose City Exotic Bird Club

# PENNSYLVANIA Central Pennsylvania Cage Bird Society

Donald Strause (610) 926-5210

Show September 28, 1996

Grantville, PA

Panel Judge; Hal Koontz

Chester County Bird Breeders Lorraine LaBoyne (610)269-6003 Show September 14, 1996 Kimberton, Pa

Delaware Valley Bird Club Kris Kroner (215) 628-4143

Greater Pittsburgh Cage Bird Society Dr. Lindsay Clack (412) 363-6438

Northeastern Penn, Cage Bird Club Gary Fino (717) 829-3891

# PUERTO RICO

Organización Puertorriqueña de Aves Exoticas, Inc.

Jacky Civitares (787)752-4433
Show December 7, 1996
Carolina, PR

Panel Judge: Daren Decoteau

# SOUTH CAROLINA Palmetto Cage Bird Club

Melvin Yoder (803) 459-5319 Show September 21 & 22, 1996 Anderson, SC

Panel Judge: Harold Bowles & Conrad Meinert

# TENNESSEE

Middle Tennessee Cage Bird Club Eva Duffey (615) 361-5939 Show October 5, 1996 Nashville, TN Panel Judge: Conrad Meinert

TEXAS

Bay Area Cage Bird Club Linda Beeman (713) 485-0291

Capital City Cage Bird Club Fenton R. Mereness (512) 310-1802

Fort Worth Bird Club
Clarence Culwell (817) 220-5568
Show October 6, 1996
Arlington, TX
Panel Judge: Paul Williams

# Texas Bird Breeders and Fanciers Association

Ciarence Culwell (817) 220-5568 Show October 26, 1996 Temple, TX Panel Judge: Tom Rood

Texas Canary Club Chris Davis (713) 361-3364

Show November 2, 1996 Panci Judge: Laura Bewely

VIRGINIA

Peninsula Cage Bird Society Linda Oja (804) 874-8581

WISCONSIN

Badger Canary Fanciers Ltd.
Patrice (Ripple) Brusk (414) 785-8988
Show October 12, 1996
Milwaukee, WI

Panel Judge: Paul Williams

٠

# Changing Your Address?

Let NFSS be the first to greet you at your new address! Please send this form or this in-

formation to:

Lynda Bakula NFSS Membership Director P.O. Box 3232 Ballwin, MO 63022 Club Delegates should also send their change of address separately to:

Jerry McCawley NFSS Liason Manager 506 Candlewyck Rd Lancaster, PA 17601

Name		
New Address		_
City		
State	Zip Code	
Phone #	Memhership #	

# 1996 Chronological Show List

# There's an NFSS Show for Everyone!

# February

2/17 FL

Florida State Fair Exotic Bird Show -Day 1 (Daren Decoteau

2/19 FL

Florida State Fair Exotic Bird Show -Day 2 (Harold Bowles)

# April

4/18 WA

Pacific NW Spring Bird Expo Day 1 (Dr. Al Decoteau)

4/19 WA

Pacific NW Spring Bird Expo Day2 (Conrad Meinert)

4/20 WA

Pacific NW Spring Bird Expo Day 3 (Harold Bowles)

# June

6/01 IL

Illini Bird Fanciers (Clarence Culwell)

6/08 MO

Heart of America Day 1 (Miki Sparzak) 6/09 MO
Heart of America
Day2
(Herold Bowles)

# August

8/24 FL

Aviarty & Cage Bird of South Florida (Charles Anchor)

8/19 AL Central Alabama Avicultural Society. (Conrad Meinert)

8/31 TX
Bay Area Bird Show
(Ray Johnson

# September

9/01 TX

Canary & Finch Soc. (Ray Johnson)

9/14 PA

Chester County Bird Breeders

9/21 SC

Palmetto Cage Bird Day 1 (Harold Bowles)

■ MI Mid-West Cage-Bird Club

(Bill Parlee)

■ NH

Birds of a Feather IDr. Al Decoteaul

9/22 \$0

Palmetto Cage Bird Day 2 (Conrad Meinert)

■ NM

New Mexico Bird Club (Charles Anchor)

9/28 OH

Ft. Defiance Bird Club (Dr. Al Decoteau)

■ PA

Central Pennsylvania Cage Bird Club (Hal Koontz)

■ OK

Bird Fanciers of Oklahoma (Marty von Raesfeld

# October

10/05 FL

Kaytee Great American Bird Show (Stephen Hoppin)

■ IA

Mid-America Cage Bird Society (Martha Wigmore)

III TN

Middle Tennessee Cage Bird Club (Conrad Meinert)

■ TX

Fort Worth Bird Club (Paul Williams)

10/12 FL

Sunshine State Cage Bird Society

(Clarence Culwell)

IN

Indiana Bird Fanciers (Charles Anchor)

■ KS

Kansas Avicultural Society (Laura Bewley)

# ■ OH Cleveland Cage Bird Society (Tom Road)

### ₩ WI

Badger Canary & Finch Club (Paul Williams)

# 10/19 Ontario

Essex-Kent Cage Bird Society (Paul Williams)

# ■ FL

Sun Coast Avian Society
(Tom Rood)

### # MA

Massachusetts Cage Bird Association (Conrad Meinert)

(Conrad Weinert)

### **#** [V]

Great Lakes Avic. Society (Miki Sparzak)

### # MO

Greater Kansas City Avic. Society (Patrick Vance)

# # NY

NY Finch & Canary Type Club (Laura Bewley)

# 10/20 CA

Capital City Bird Society, Inc. Region #6 Show (Marty von Raesfeld)

# 10/26 CT

Connecticut Association for Aviculture (Daren Decoteau)

### **\*\*** (V/1)

Motor City Bird Breeders (Harold Bowles)

OK (24 entries)
Oklahoma Cage Bird Society
(Ray Johnson)

### ■ TX

Texas Bird Breeders & Fanciers Assn. (Tom Rood)

# November

# 11/02 CA San Diego Bird Show

■ CO Rocky Mountain Society of Aviculture (Hal Koontz)

# ■ IL Greater Chicago Cage Bird Club (Paul Williams)

# ■ GA Georgia Cage Bird Society IClarence Culwell

■ LA Baton Rouge (Miki Sparzak)

# M MO Missouri Cage Bird (Martha Wigmore)

# ■ PA Greater Pittsburgh (Conrad Meinert)

# **₩** TX

Texas Canary Club

### 11/09 CA

Golden Gate Avian Society (Clayton Jones)

### # FL

Exetic Bird Club of South Florida IMartha Wigmorei

11/14.15. & 16 Mi National Cage Bird Show (Stephen Hoppin)

### 11/30 CA

Santa Clara Valley Canary & Exotic Bird Club (Marty von Raesfeld)

### ₩ FL

Colorbred Canary Club of Miami (Stephen Hoppin)

### # IL

National Institute of Red-Orange Canaries (Clarence Culwell)

# December

# 12/07 CA

Aviary Assn. of Kern County (Marty von Raesfeld)

# ₩ PR

Organización Puerto Rico (Daren Decoteau)

# **FINCHSHOP**

# the National Finch and Softbill Society store

		SIZE/	PRICE	TOTAL
ITEM	QTY	STYLE	EACH	AMT
NEW T-Shirt Design! 10 Colorful Finches in Stalks of Grass w/NFSS		M•L•XL•XXI. (circle size) All 50/50 White	\$18.00	
Video "The Wonderful World of Finches and Soft- bills: An Introduction"		Members & Affiliates: Non-Members:	\$17.00 \$22.00	
Show Cage Plans (see sizes below)		====	\$4.00	
All 3 Show Cage Plans (set of all three)	***************************************		\$10.00	
NFSS Plastic Water Bottle			\$6.00	
NFSS Zebra Pin			\$6.00	
NFSS Gouldian Pin			\$6.00	
Eric Peake Lithograph The Diamond Firetails Signed by the artist			\$35.00	
Name Badge (members only) *Print name clearly		l line engraving 2 lines - add \$1. Magnetic back add - \$1.00	\$7.50	
Past Bulletin Issues 1994 and later issues			\$4.00	•
-1993 and earlier issues			\$3.00	
1995 NFSS Handbook (Membership Yearbook)	Includes Census, Index & much more (Jul/Aug '95 issue)		\$4.00	
NFSS Judges Handbook and Official Standards	In handso	me small 3-ring binder. Updated in 1995!	\$15.00	

# NFSS SHOW CAGE PLANS

# 1 Cage Finches up to and including Zebras # 2 Cage Finches larger than Zebras

SHIPPING &
HANDLING §
under \$10 add \$2.00
over \$10 add \$3.00
TOTAL S

	Member
Name	#
Address	
City	
State Z	ip

Mail form and payment (check or money order payable to NFSS) to FINCHSHOP

c/o Julie Duimstra 4400 NW Walnut Blvd. #68

# THE NATIONAL FINCH AND SOFTBILL SOCIETY

# GUIDE TO ORDERING NESS CLOSED LEG BANDS

NFSS welcomes comments and suggestions for this Guide. Contact the home office.

# size "A"

Small Waxbills
Gold-breasted Waxbill
Orange-cheeked Waxbill
Bicheno (Owl) Finch
Quail Finch
Red-cared Waxbill
Strawberry Finch

# size "B"

Black-checked Waxbill
Cordon Blcu Waxbill
Cuban Melodious Finch
Fire Finch
Lavender Finch
Olive Finch
Rufous-backed Mannikin

# size "C"

Biack and White Mannikin
Blue-capped Waxbill
Bronze-winged Mannikin
Cherry Finch
Green Singing Finch
Grey Singing Finch
Heck's Shafftail
Painted Finch
Pileated Finch
Pytilias
Red-headed Parrot Finch
Shaftail Finch
Silverbills
Star Finch

# size "D"

Blue-faced Parrot Finch most other Parrot finches Chestnut-breasted Finch Gouldian Finch Pictorella Finch Pin-tailed Nonpareil Yellow-rumped Finch Zehra Finch

# more size "D"

most smaller Mannikins most Twinspots

# size "E"

Black-crested Finch
Diamond Sparrow
Golden Song Sparrow
Nuns
Peter's Twinspot
Siskins
Society Finch
Spice Finch

# size "G"

European Goldfinch Magpie Mannikin other large Mannikins small Tanagers

# size "J"

Pekin Robin Silver-eared Mesia other small softbills

# size "K"

Java Rice Bird Red-crested Cardinal Saffron Shama Thrush

# size "L"

Diamond Dove other small doves Quail other softbills

# THE NATIONAL FINCH AND SOFTBILL SOCIETY

# BAND ORDER FORM

NFSS offers to members only closed traceable aluminum bands. Available only in the NFSS color of the year, the bands are engraved with the initials *NFS*, size code, year and number. No choice of numbers.

Address

State Zip

NO RUSH ORDERS!

Allow 30 days from receipt of your order for delivery.

Cashier's Check or Money Order will expedite your order.

Anticipate your needs to avoid frequent re-orders.

Mail form and payment

payable to NFSS to:

Ms. Eileen Laird
NFSS Band Secretary
1166 Village Forest Pl.

Winter Park, FL 32792 (407) 657-7989

All orders are recorded for permanent reference. Bands are ordered in strings of ten, all the same size. New members may order before receiving membership number. Write "New" for membership # on order form.

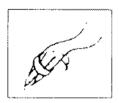
BAND SIZE	# OF STRINGS	PRICE/ STRING	TOTAL AMT
Α		\$2.75	
В		\$2.75	-
С		\$2.75	-
D		\$2.75	
E		\$2.75	
G		\$2.75	
J		\$2.75	
K		\$2.75	
<u>L</u>		\$2.75	
POSTAL INSUI Under \$50 -	\$.75	SUBTOTAL	
From \$50 to \$100 Over \$100 -	\$2.50	INSURANCE	
If you choose not to sum NFSS <u>will not</u> t for replacement of	re responsible	TOTAL	
shipment.		Membership	Please circle one year This order is for 1996 1997 bands

# LEG BANDING PROCEDURE

# courtesy of The National Finch and Softbill Society



The most important thing to remember when banding chicks is to do it over a counter or table so if the chick is dropped it doesn't fall to the floor. The age to band varies between species but is generally between 5 and 10 days. You can tell by looking at the ankle joint (the joint where the toes come together) and the size of the band.



Have the bands, a toothpick (or other small blunt instrument) and some lubricant ready. Be sure you have the bands "right side up" for easier reading.



The band is generally placed on the bird's right leg. Banding just before the parents go to roost in the evening will prevent them from picking at the band. By the next morning they will have forgotten about it.



Hold the chick firmly but in such a way as to not cut off its breathing and so that you don't harm it. Remember, their bodies cannot tolerate compression. Put a little bit of lubricant on the chick's foot and slide the band over the three front toes and finally over the ankle joint. The back toe will probably have to be gently pried out from under the band with a toothpick. The band now should be in the proper location between the ankle and the elbow joints.



Check on the chick the next few days to be sure that the band has not slipped off and that there are no scrapes or irritations on the foot or leg.

# NFSS Classified Ads

Classified ads (except FINCHSAVE ads) are \$.15 per word, per issue.

# FOR SALE

Domestic, Parent-raised African

Silverbills. First & second generation birds.

Dylan Burge, (916) 345-6878 (CA)

:096

# Show cage fronts snap-in type;

heavy chrome plated; no canary fronts. Ex. small fits NFS show cage #1-\$4.75 each. Small fits NFS show cage #2-\$6.00 each. Medium fits ABS & ALBS show cages \$6.00 each. Large fits ACS & NCS show cages \$8.50 each. Ex. large fits larger design of standard cockatiel show cage \$10.00 each. Larger quantities at lower prices.

E.J. Nagel, Jr. 236 Angela Ave., Arabi, LA, 70032-1004 (504) 271-1840

Tiffin, OH, 44883

5096

Diamond Sparrows, Normals/
Fawns, Plumheads, Owls, Shafttails,
Red/ Yellow-faced Stars, Pearlheaded
Silverbills (males), Strawberries,
Spices, Red-faced Parrot Finches,
Send SASE to:
Candice Crammore
360 Clinton Ave

or (419)-449-447-5909 evenines

sa96

Show cages- finch, canaries, cockatiel, hookbill, lovebird, & budgie: \$1 for price list.
Doug Uccker
15297-220th St.
Council Bluffs: IA 51503

Gouldians- Parent-raised only! '95- '96 Blues, Yellows, Dilutes, Normals, on good varied diet. Will consider trading bloodlines. Kris Peters (804) 784-3975 if97

Large, Parent-reared, Aviary-raised, first moult Gouldians, normal colors. Rosie-rumps. Yvonne Patterson (816) 353-9964. Will ship quantity. so96

Gouldians, Owls, Fires, Parrot Finches, Pekin Robins, Silver Button Quail. Diamond Doves, and more. Send stamped envelope for list: Feather Call, 120 Scotts Chute, El Sobrante, CA. 94803 or call: phone (510) 758-8884, fax- (510) 223-0928. nd96

# Glamorous Gouldians Galore!

Specializing in parent raised: Normal, White breased, Yellow-bodies, Blues, Silvers and Split to Blues.

Quality birds at reasonable prices.

Call Kerri Pettey after 6pm, M-F, anytime on weekends

(503) 761-2371 5096

# FINCHSAUE Classifieds

FINCHSAVE classifieds run FREE of charge to FINCHSAVE participants, All readers are welcometo respond toFinchsave ads.

# Wanted

Wanted: One unrelated pair Dybowskis' Twinspots, and one extra male, I pair of Cherry Pinches, and a Normal Diamond Sparrow female. Julie Duimstra (541) 757-3117 (OR)

5096

Wanted: Male Plush Cap (crested) Jay for use in FINCHSAVE prograin. Please contact Finchsave participant Stephen Hoppin at (941) 7-6377 or mail via address listed under Judges Panel.

# For Sale

Peter's Twinspot male, for sale or Finchsave registered, mate died, ready to breed! Call John or Erick at (904) 388-2323, please leave message, will return all calls.

For sale or possible trade- parent raised, closed banded Red Cheeked Cordon Bleu, Senegal Fire finches, Gold Breasted Waxbills. Orange Checked Waxbills, St. Helena Waxbills. Red and Yellow Faced Stars. All '95 or '96 virgin birds ready to go. Please contact Finchsave Participant, Stephen Hopping at (914) 997-2237. Fax (914) 997-6377 or mail via address listed under Judges Panel.

NFSS Bulletin Advertising Rates New rates effective 1/01/95

# Display (camera ready) Ads:

Full page \$50/issue; \$200/year Half page \$30/issue; \$120/year Qtr. page \$20/issue; \$80/year Inside cover \$70/issue; \$300/year

# Classified Advertisements

FINCHSAVE: free to participants Others: \$.15 per word, per issue

# Deadlines

12/1, 2/1, 4/1, 6/1, 8/1, 10/1 for next bi-monthly issue.

# Send ad and payment (payable to NFSS) to

Robert Petrie NFSS Bulletin Editor 4325 NE 53 rd St



# The NFSS Bulletin Needs You!

Everyone has something to tell, how about writing an article. Need articles on lessons you we learned in your aviary, on softbills and fineli species. Or how about writing an article on your own aylary! Let everyone know & see your pride and joy (include pictures).



# the National Finch and Softbill Society

# Welcomes Finch and Softhill Breeders and Enthusiasts!

- FINCHSAVE aviculture's foremost cooperative breeding program
  - Bi-monthly magazine The NFSS Bulletin Annual census •
  - Affiliated clubs worldwide
     Show standards
     Panel judges
    - Awards NFSS traceable bands in 9 sizes •

NAME	***************************************	
ADDRESS		
CITY	STATE	ZIP
	New	Renew
PHONE NUMBER	Member?	NFSS #
	Junior	
ANNUAL DUES: Single \$20I	Dual \$25*(under i	6 yrs) \$12.50
* 2nd name for dual membership		

U.S. (& Puerto Rico) ist class mailing, add \$5.00.

Canadian & foreign subscriptions mailed ist class. Please send US funds.

Canadian, add \$5.00 Foreign, add \$10.00



Mail application and check payable to NFSS to Lynda Bakula - NFSS Membership Services P.O. Box 3232

Ballwin, MO 63022

# NFSS Panel of Judges 1996

# **Charles Anchor**

630 Lake Park Drive Addison, IL 60101 (630) 543-3757

# Laura Bewley

415 W. Main St. Atlanta, TX 75551-2524 (903) 796-4521

# Harold Bowles

230 College Circle Cedartown, GA 30125 (770) 748-4627

# **Earl Courts**

1807 N.E. Colburn Lee's Summit, MO 64063 (816) 524-0921

# Clarence Culwell

250 Florseshoe Dr. Springtown, TX 76082 (817) 220-5568

# Dr. Al E. Decoteau Panel Chairman

P.O. Box 369 Groton, MA 01450 Phone (603) 672-4568 Fax (603) 672-3120

# Daren Decoteau

89 Pleasantview Ave.Stratford, CT 06497 (203) 377-2049

# Stephen Hoppin

3836 Hidden Acres Circle N. Fort Myers, FL 33903 (941) 997-2237

# Ray Johnson

175 Stoneridge Way Fayetteville, GA 30214 (404) 461-8675

# Clayton Jones

P.O. Box 266 Sequel, CA 95073 (408) 728-8676

# Hal M. Koontz

2604 Auburn Ct. Bakersfield, CA 93306 (805) 872-1063

# Joseph Krader

29831 Weather wood Laguna Niguel, CA 92677 (714) 692-8051

# Brian Mandarich

4743 E. Hedges Ave. Fresno, CA 93703 (209) 255-6508

# Conrad Meinert

1212 E. Cr. 300 S. Warsaw, IN 46580 (219) 269-2873

# FOR INFORMATION ON THE NFSS JUDGES PANEL CONTACT

DR. AL DECOTEAU PANEL CHAIRMAN

# William G. Parlee

631 4N Talcottville Rd. Vernon, CT 06066 (203) 569-0200

# Tom Rood

313 N. Broadway Shelbyville, IL 62565 (217) 774-5265

# Marion (Miki) Sparzak

517 Old North Point Rd. Baltimore. MD 21224 (410) 282-9233

# Patrick Vance

18175 Avilla Lathrup Village, MI 48076 (810) 443-0643

# Marty Von Raesfeld

1135 Chapman St. San Jose, CA 95126 (408) 985-2712

# Martha Wigmore

18913 Boston St. NW Elk River, MN 55330 (612) 241-0071

# Paul S. Williams

703 Donegal Drive Papillion, NE 68046 (402) 592-5488