

SAKA NEWS



President Corner

Thank you Tom Ayers for letting us enjoy your pond and Koi for our monthly meeting.

It's Show time. Our twenty fifth show is upon us. What a grand time it will be. Come one come all this will be the greatest show of them all. There will be more fish, more vendore, more fish, more food, more fish, and more raffel prizes than ever before.

Tell everyone you know. What a weekend this will be. Something we all can be proud of. With all the hard work everyone will be doing you know this is the big one. what else can I say except, see you all there.

For the love of Koi,

Bob Panter

Bob Panter
SAKA President



Schedule of Events

November 12, 2004

7:00 am Start setting up for the show
Noon-6:00 p.m. Vendor Set-up
3:00 - 6:30 p.m. Start registration of fish.
7:30 p.m.-? Meet the Judges Dinner

November 13, 2004

7:00 - 9:00 a.m. Fish Registration & Check-in
10:00 am - 5:00 p.m. Public viewing of Koi & vendor displays
10:00 am - 5:00 p.m. Judging of the Fish
11:00 - 4:00 p.m. Lecture topics- Actual schedule to be announced at show.
7:00pm - ??? Awards Dinner

November 14, 2004

7:30 - 9:30am Show talk and Breakfast @ Tom Ayers House
9:00 - Noon Public viewing of exhibits and lectures
10:00 - Noon Lectures - Topics and schedule will be announced at the show & breakfast
Noon Koi Auction
1:00 p.m. Super Raffle
3:00 p.m. Fish Removal

Here comes the Judges



Head Judge

Name: Burt Ballou
Address: 9521 Andover Circle
Fountain Valley, Calif. 92708
Phone/Fax (714) 839-1836;
fax (714) 839-5016
e-mail: burtb@flash.net
Profession: Insurance, claims

Size of Pond: 3 ponds- 780 gallons, 3800 gallons, 22250 gallons



Assistant Judge

Name: Garry Chin
Address: 2247 Atrisco Circle

November 2004

Sacramento, CA. 95833
Phone/Fax: (916) 922-2525
e-mail: scvkoi@yahoo.com
Profession: Hardware Vendor Coordinator
Size of Pond: 7000 US gallons



Assistant Judge

Name: Steve Childers
Address: 878 Parkview Drive
Milton, WI 53563
Phone/Fax: 608-868-7729
e-mail: schildkoi@aol.com
Profession: Distribution Manager

Size of Pond: 18,500 gallons



Assistant Judge

Name: Joe White
Address: 819 Hewitt Drive
Port Orange, FL 32127
Phone/Fax (386) 767-0814
E-mail: jwkoi@aol.com
Profession: Retired School Psychologist,
Specialist in Early Childhood Assessment

Size of Pond: 10,000 gallons

PRIZES FOR THE RAFFLE

Here come the prizes for this year raffle and we have some great ones. Great job folks. Buy those raffle tickets and get a chance to win some great prizes. The tickets are a dollar each or 12 for ten dollars. Good Luck.

FUNASTICKS
Family Pass for Miniature Golf
221 E. Wetmore Rd.
Tucson, AZ 85705

SAKA NEWS

REID PARK ZOO

Family Day Pass
1100 S. Randolph Way
Tucson, AZ 85716

CALIFORNIA EARTH MINERALS

Terra Clay 2-2#
www.calearthminerals.com

KOI CARE KENNEL

6 2# DeBride Food
Tom Holder
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www.strata-int.com

OASE PUMPS INC.

4-Millstone Pond Kits
www.oasepumps.com

CAL PUMP

1500 gph Torpedo Pump
www.CalPump.com

NOVALEK

12- Pond Prep
info@novalek.com
www.novalek.com

AQUA ULTRAVIOLET

Advantage 2000 UV Light
www.aquaultraviolet.com

WILLCOX BEAUTY SHOP

Color Television

WATERGARDEN MAGAZINE

Gift Certificate for Koi Guide and
7 copies of Water Garden Magazine

AQUATIC ECO-SYSTEMS, INC.

5.5# Kani Ichiban Koi Food Powder
www.aquaticeco.com
aes@aquaticeco.com

HIKARI

Koi Food & Ultimate Conditioner

THE POND GUY

N Nature Defense Bacteria
www.thepondguy.com

JUNGLE LABS

Various Pond Chemical
www.junglelabs.com

NATURAL SOLUTIONS

Barley bales, Bio-Clean Tabs
www.naturalsolutionsetc.com

AQUA MART

Koi notepads, note cards, coasters,
Bird feeder
www.aquamart.com

S. AQUACULTURE SUPPLY

2- Sub. Pump

FLANDRAU SCIENCE CENTER

4- Guest Passes

MDM, INC.

1/4 HP Durango Pump
EMPEROR AQUATICS, INC.
25 WT. UV Light
www.emperoraquatics.com

TOYOMA KOI INT.

Live Koi
www.toyomakoi.com
toyomakoi@aol.com

TUCSON BOTANICAL GARDEN

4- Admission Tickets
www.tucsonbotanical.org

KOI MAG. COM

Copy Koi2Kichi
www.koimag.com
Showa321@aol.com

RANCHO DEL KOI

Gift Certificate

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PERFORMANCE PRO PUMPS

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www.koiauction.com
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AZ. SONORA DESERT MUSEUM

Wildlife Poster
4-Admission Passes
www.desertmuseum.org

DANNER MFG.

Pondmaster 190 Filter Kit
www.dannermfg.com

STAR MILLING

Ultra Balance Koi Food

KEETON INDUSTRIES, INC.

Lymnozyme

TETRA

Koi Food, UV light

PETCO FOUNDATION

Aquarium Supplies and filters

AZ PONDS

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DR. FOSTERS&Smith

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fuchs@drsofshersmith.com

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OCEAN RICH SUPPLY

Case Hai Feng Koi Food
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info@haifengus.com

HARTZ MOUNTAIN

Wardley Koi Food

CAPIN CAR CARE

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Purina Mills

20 # Mazuri Food

And more coming in daily!!!

VENDORS AT THE SHOW

A's Aquarium

Bonsai Club of Tucson

Eastern Nishikigoi

EA -Evolution Aqua

Gardeners of Tucson

Kaz Takeda w/ Suda from Japan & Butterfly Koi

Keeton Industries, Inc Lymnozyme

William Limm

Mountain View Koi & Aquatic Plants

North Prairie Fish Farm

Rancho Del Koi

Jill Ruttenberg Massages

Star Mill Ultra Balance

Tucson Rose Society

Feeding your Koi

based on seminars and conversations with Futoshi Maruyama in San Antonio, Texas April 5, 2004

One of the goals of the annual Texas Koi & Fancy Goldfish Societies annual spring fish sale and seminars was to bring some high quality but affordable baby koi to Texas along with an English speaking Japanese koi dealer, Mr. Megumi Yoshida and a guest Japanese koi breeder. If you were able to attend our club's 10th annual spring fish sale and seminars (the first weekend in April) you could have met and talked koi with Futoshi Maruyama the current second generation owner/operator of Maruyama koi farms located in Isawa, Yamanashi, Japan. We asked Futo for advice about feeding and growing adult female Koi to get best body shape and color development results. He drew something similar to the graph that follows:

50F – 60F - Do not feed adult koi. Important that koi be fasted (2-3 yr. old koi for 4 to 6 weeks/older koi 6 to 8 weeks) at 55F - to cause reabsorption of excess fat. Also allows koi to rest and develop stronger color purity and depth.

60F – 70F - Begin feeding low protein food (.025%) of koi body weight daily. Slowly increase to 0.5% as water temperature rises closer to 70F.

70F – 85F - Increase feeding of low protein food to 1.0% up to 1.5% of total koi body weight as water temperature rises.

80F – 70F (Water Cooling Down) - Increase feeding with HIGH protein food to 2.0% to 3.0% of body weight.

70F – 65F (Water Cooling Down) - Decrease feeding with LOW protein food to 1.5% to 1.0% of body weight.

65F – 60F (Water Cooling Down) - Decrease feeding with LOW protein food to 0.5% to 0.25% of body weight.

Feeding Koi to Develop a Strong Champion Body Shape and Best Color Development

by Ray Jordan, Texas Koi & Fancy Goldfish Society
Page 10 Mid-Atlantic Koi — 9/2004

Futo emphasized that there were many extremely important issues to remember when growing and feeding koi in a hobbyist koi pond.

1) Best results will be from ponds containing similar sized koi. Either keep all small koi (less than 14 inches), or medium sized koi (15 inches to 24 inches) or larger koi (over 24 inches) together in

same pond. Mixed sized koi ponds limit larger koi from developing to their full potential. Smaller koi feed more aggressively and will get too much food and get too fat while larger koi will get less food and grow less.

2) Water quality and highest possible levels of aeration are most important. You must not feed more food to your koi than your filter system can handle and still maintain high water quality.

3) Natural sunlight is very important. If you cover your pond be aware that if you filter too much sunlight the koi's ability to develop color, especially it's shiny quality, and full depth will be prevented.

4) Feed fresh high quality koi food. Vitamins lose potency in a few weeks. Store in air tight containers in cool, dry area.

5) Never feed color food. Color food harms color layer and dulls the skin sheen. This will confuse owner as to proper condition.

6) Always better to feed too little than too much. Most hobbyists feed too much and feed incorrectly based on season and food type.

7) Koi are a four season fish. To develop best body shape it is important that two year old koi and older koi fast (not be fed) for 4-8 weeks each winter. Should be kept at about 55F during this time and allowed to rest and develop full color depth and shininess. Larger and older fish need longer fast. (8 weeks) Medium sized and younger koi can have shorter fast (4 weeks)

8) Feed high quality low protein food almost all year. Low protein food is between 30% to 34% protein. Try different high quality koi food brands. Some are better than others. Futo said brand is not important but thinks commercial Japanese koi foods are best. Watch white color as well as red. You want both colors to develop together and be bright, clean and deep.

9) Feed high quality high protein food for short period only 4-8 weeks (maximum) after water temperature starts coming down (early fall) This is when you should feed high protein food. High protein food is between 36% to 44% protein. Stop feeding high protein food when water temperatures drops below 74-75F. Increase aeration and filtration to maximum when feeding high protein food. **Watch water quality very carefully when feeding high protein food. Switch to low protein or reduce amount of food given. Many Hobbyist filter systems cannot handle.**

10) Estimate total koi body weight in pond and feed recommended % of food daily based on season and water temperature

divided into intervals of about 2-2-1/2 hours. Takes koi about 2- 2-1/2 to digest food in warmer water and 4-8 hrs in colder water when feeding is begun. So in warmer ideal water temperatures feed 5-8 times daily the individual portions totaling daily amount needed. In cooler temperatures feed 1-3 times daily.

11) If you want you can continue feeding after dark but only once in evening and again once before sunrise. Koi need to rest most of night.

12) Watch carefully for any sign of floating koi feces. If seen you are feeding too much or too often or both. Reduce feeding or switch to better quality food.

13) Watch water conditions carefully. If foam is seen on surface in morning this indicates more organics than your filter can handle. You need to reduce feeding, or increase filter maintenance or increase filter size, increase aeration, or try different koi food with less protein. Turn off pond skimmer occasionally at night to better determine foam production in mornings which indicates more organics than your system can process.

Futo finished by emphasizing that three things are necessary to successfully grow a koi into Grand Champion quality. They are listed in order of importance:

- Highest Water Quality
- Proper feeding and care
- Koi with best genetics capable of growing large and developing deep beautiful color and shiny skin ❖



Kawarigo Korum

SPECIAL EVENTS COMING UP



November 12-14, 2004
25th SAKA Koi Show & Auction
Kino Sport Park

December 11, 2004
Sharon Faulk

SAKA NEWS

January 30, 2005
Janet & Victor Lee



February 11 -13, 2005
Valley of the Sun Koi Show

February 20, 2005
Bob & Darleen Panter

March 5-6, 2005
Koi Club of San Diego Koi Show

March 13, 2005
Warren Essik

April 24, 2005
Conitine

May 7 & 8, 2005
Annual Pond Tour

May 22, 2005
Faye & Winton Hall

June 17, 2005
Burghermo



24th Annual AKCA Seminar
Tulsa Oklahoma
June 23 -26, 2005

July 24, 2005

August 28, 2005
Dennis & Kathy Lennord

September 25, 2005
Noel & Debbie Shaw

October 23, 2005

November 11-13, 2005
SAKA 26th Koi Show & Auction

December, 2005
Tom Ayers

26th Annual AKCA Seminar
Arizona
June 2007
Hosted by SAKA & VSKC

We are looking for members to host the open dates.
(Contact Tom Ayers) It is a great chance to show off
your pond and everybody would like to see it no matter
what the size is, big or small.

SAKA 10% Discount

With your SAKA Membership Card

Boyd Equipment Center
3625 S Country Club Road
Tucson, AZ
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1 (800) 844-2244

**Mountain View Koi Fish &
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3828 Keeling Road,
Herford, AZ
378-3710

Rancho del Koi
3400 S. Sagauo Shadows Drive
Tucson, AZ
886-8797



November 2004



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