exercising options Myrna

Aerobic exercise does improve fitness

Partrich

Dear Myrna: I'm a serious tennis player, male and 25 years old. I've been told that if I improve my aeroble fitness, I will improve my game. How do I improve my aeroble fitness? I would try aeroble classes!

Many athletes improve their performance greatly by improving

Many athletes improve their performance greatly by improving aerobic fitness.

The more fit you are, the more easily your body distributes oxygen to working muscles. Therefore, your muscles will work much more efficiently. This efficiency is a result of improvement in your heart, longs, circulatory system and overall chemical makeup.

Let's start you from the beginning and assume you want to improve your aerobic capacity quickly.

You want to improve your "VO2 max" — the maximum level at which your body can utilize oxygen efficiently to meet energy requirements during exercise. Start with short, easy workouts (beginner and low-impact classes) six times per week. This may sound easy, but it will increase your VO2 to around 43 percent. Once you do 25. 35 minutes of straight seroble exercise the start with short per week.

Once you have mastered 55 to 40 minutes of straight aerobics (fat humer and advanced-type classes like cardio power pump and par coars), you can almost triple the increase in your aerobic capacity by working four days per week.

It may sound odd to reduce the frequency of your training as you get more fit, but studies do show that four training sessions per week are ideal for improving VO2 max. This is one of the ingredients you are needing to perfect your tennis game.

If you exercise at 50 to 70 percent of your maximum heart rate, you will have a "good conditioning base" after 10 to 11 weeks. If you work out 80 to 85 percent of your max heart rate, you will achieve your goal by eight weeks.

Romember, you want to feel comfortable when you work out. Give yourself three full months to achieve your goal, You should be able to increase your VO2 max It it times greate working out 55 to 45 minutes at around 80 percent of your maximum heart rate.

I hope all this makes good sense to you, if you have any further questions about max heart rates, please come and see me at my studio or write to me again.

(Myrna Partirich, co-owner of The Workout Company of Bloomfield Township, is happy to answer any questions readers may have regarding exercise. Please send your questions to: Sports Department, Myrna Partrich, 1225 Bowers, Birmingham 48012.)

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Area hunters fill elk permits

outdoors

BIII

weren't as big or as perfect as the (antiers) on this bull, but the animals were about the same size," Stupi said.

A COUPLE OTHER area hunters also celebrated opening day success. Elirmingham's David Lowrie took a 5x5 buil in Otsego County on opening day. Lowrie's trophy dressed out at 500 pounds and was estimated to be 3¼ years old.

Marion Walker, of Orchard Lake, took a cow on opening day in Montmorency County. The elk dressed out at 500 pounds and was estimated to be one year old.

Farmington resident Dennis Jel-Farmington resident Dennis Jel-Farmington resident Dennis Jel-

Parker

BSERVER & ECCENTRIC
area hunters had a perfect
elk season with eight hunt1988 hunt, which ran December 6-13.
Overall, 145 hunters received elk
permits and 143 hunters returned
home with an elk.

Overall, 145 bunlers received eithermits and 143 hunters returned bome with an elk. Livonia's Wally Stupi wasted little time in filling his hunters-choice permit. Hunting on the Canada Creek Ranch, north of Atlanta in Monreney County, Stupi dropped a 8 x 5 huil at 8:30 a.m. on opening day. "I was in the woods about he golde, and he was going to post mis radio from another the standy. Then he go'a call open and two two hunters bell and two the control that the permit to the area and went into the woods. He (the bull) ran in front of me and just like the DNR said, he stopped to look back at me."

The bull dressed out at 500 pounds are we desired to he have were the present and the present

old.

This wasn't the first clk Stupi has shot. In 1986 he dropped a 5 x 5 bull while bunting in Wyoming.

"The antiers on that one (in 1986)

be one year old.

Farmington resident Dennis Jelley took a 4 x 3 bull on Dec. 7, the second day of the season. Jelley was hunting in Otsego County and the bull was estimated to be four years old. Dennis Smith of Plymouth and

T

Charles Gordon of Redford Township each shot a cow on the second day of the season in Montmoreacy County. Both animals were a year old and dressed out at close to 300

old and cresses out as a second pounds.

Farmington's William Lindbert also bagged a cow on Dec. 7. Lindbert's elk was taken from Otsego County, dressed out at 399 pounds and was estimated to be six years old.

Richard Lystila of Troy waited until Dec. 11 to take his elk. Lystila dropped a one-year-old cow in Montmorency County that dressed out at 259 pounds.

DESPITE ANNOYING rain showers in most of the Lower Pen-ninsula throughout much of the fire-arm deer season, preliminary indi-

cations show that the 1988 firearms season set a new harvest record of 289,000 deer. The old record was 257,360, set in 1987.

237,360, set in 1987.

Hunting pressure was lighter than last year on public lands but about the same as last year on private lands. Antier development was very good, with many 1th-year-olds sporting six and eight-point racks.

Overall, 197,000 bucks were harvested compared to \$2,000 antieriess

deer.
Region II, the northern Lower
Pennissula, produced 85,000 bocks
and 43,000 antieriess deer while Region III, the southern Lower Pennisula, produced 37,000 bucks and
\$8,000 antieriess deer. In Region II,
the Upper Pennimula, hunters took
\$5,000 bucks and 11,000 antieriess
deer.

deer.

Of the 4,157 deer examined by the Michigan Department of Public Health at the highway deer biological stations, none were found to have "Ixodesticks" (lyme disease spread

by licks).

"This confirms our belief that
there is little, if any, danger of contacting lyme disease during the deer
tunting season," said Dr. Stephen M.
Schmitt, DNR Wildlife Veterinarian.

outdoors calendar

IMPORTANT EVENTS AND DATES

Fly Tying Class, offered by the Challenge Chapter of Trut Unlimit-ed, will be held on Mondays for 10 weeks beginning at 7 pm. January 16 at Birmingham Seaholm High School. The courses are for be-ginners and advanced fly tyers. Reg-istration fee is \$25. For more infor-mation or to register, call 433-8444.

• Through Jan. 1 - Ruffed

grouse season is open in Zones II and

III.

Through Jan. 1 — Archery deer season is open statewide.

Through Dec. 18 — Muzzle-loading deer season is open in Zone

H and III.

Through Jan. 31 — Mink season is open statewide.

Through March 1 — Bobcat season is open in Zone I and limited areas of Zone II (consult Michigan Hunting and Trapping Guide for details).

Tarough March 1 — Fox season is open statewide.
 Commemorative Backs of Michigan — the official record keeper of big game animals in Michigan — in conjunction with the Michigan DNR, is conducting its annual Michigan BNR, is conducting its annual pagame awards program. The program, open to all licensed Michigan hunters, recognizes trophy big game animals taken in Michigan in 30 separate classes or categories. Brochures are available at all DNR fill offices or by contacting CBM at 3315

churs are available at all DNR field offices or by contacting CBM at 3215 Old Farm Lane, Walled Lake MI. 48088, phone 650-4750.

• The 1989 Michigan State Park Motor Vehicle Permits are available for \$10. The permits cover entry to all 86 state park and recreation areas. Permits are available at all 86 state park and recreation areas, at all 42 Meijer Retail Stores, at all DNR offices of from the DNR Information Service Center, P.O. Box 30028, Lansing, MI. 48909, phone (517) 573-1220.

CHIMNEYS

• The Winter Sky, an opportuni-ty to learn about constellations and the legends behind them, will be of-fered at 7 p.m. Saturday at Stony Creek.

Holiday Nature Hike, an op-portunity to join a park naturalist-for a brisk 2-mile walk in search of wildlife, will be held at 2 p.m Sunday at Kensington.

Most Metropark programs are free but all require advanced regis-tration and a motor vehicle permit.
 For registration and additional in-formation, call the Metroparks at 1-800-24-PARKS.

The 1989 Metropark annual vehicle entry permits are on sale now at all of the Horoo-Clinton Metropark offices. Cost is \$10. For more information call the Metro-parks at 1-800-24-PARKS.

Merry

Lady Pioneer cagers on target

So far, Oakland University's wom-

So far, Oakland University's womens basketball team is on target.
Coming into the season, coach Bob
Taylor said his team's fortunes
would rise and fall with his
frontcourt players. Those players
have performed ably, particularly
junior center Debble Delie, which is

junior center Debbit Delic, which is why OU is \$1. you can be provided by the provided by the

play in the half. Hillsdale never got closer than 21 points in the second half.

AGAIN, DELIE was the key, scoring 22 points on 10-of-16 floor shooting and grabbing 11 rebounds — all in just 17 minutes of playing time.

in just 17 minutes of playing time.
Forward Shawn Brow connected
on three-of-four three-point shots
fevern-of-10 overall) en route to a
17-point performance, and forward
Leah Fensiek thi six-of-hine from
the fiteld, scoring 12 points. Fenswick
also grabbed 10 rebounds and passed
off for five assists.

Amy Atkinson came off the bench to contribute 10 points. OU outre-bounded the Lady Chargers, 53-39.

bounded the Lady Chargers, 53-39.

For Hillsdale, Wendy Foote scored
for points, Coralee Ritz had 14, Natalle Peterlin netted 13 and Renee
Schaffner chipped in with 10.

OU plays at Arizona State Satur-

SOLID WOODS

day and the University of Arizona Sunday.

OU'S MENS TEAM got the revenge it wanted against Hillsdale Saturday. The Pioneers built a 57-37 lead by halftline and increased it to 93-61 with 5:53 left before settling for a 93-71 homeocur training.

Last season, Hillsdale — which finished in the GLIAC cellar — came into OU's Lepley Sports Center and upset the Ploneers, 116-10-21 it was their only homeocur tloss of the season.

How much did that matter Satur-ny? "A lot," said OU coach Greg

Kampe. "We talked about this game all spring and all summer."
The Ploneers got all the vengeance they sought. Tony Howard poured in 26 points, John Henderson had 20 and 10 rebounds, Andre Bond scored 13 and Eric Taylor added 11. Brian Gregory finished with nine points and 14 assists.
Eric Allaire topped Hillsdale with 21 points. Jim Bauer contributed 10. OU improved to 6-2 overall in visioning its GLIAC opener, Hillsdale 13-4 overall, 0-1 in the GLIAC.
The Ploneers play at Northeast Illinois Saturday, then travel to 'Aquinas College Wednesday.



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