Why Fish? Why From A Farm?



Some thoughts about the quantity and quality of our food

Scott Nichols

Where Will Our Food Come From?



GDP growth >5%

WWF-Double

FAO-1.7x



2 martin





2 Billion people are coming to dinner

We don't know what we're serving













Farming?

Available to farm 3%

0.015%=current production

Not 3%. Just 0.09% \rightarrow 60 kg/person

Jessica Gephart





A few examples of farms

Fed fish

Unfed fish

Carnivorous marine fish















Karim Kurmaly







Omnivorous fresh water fish











Main producer countries of Oreochromis niloticus (FAO Fishery Statistics, 2006)



Tilapia-Lake Toba Indonesia



Tilapia Raceway

Whiteleg Shrimp

Shrimp Adjacent to Mangrove-2 Ways

Devan Meserve

Shrimp Pond-Belieze

Non-Fed Aquaculture

Oyster Production

n addition, seafood is a superior source of various names. An addition, seafood is a superior source of various names. An addition, seafood is a superior source of various names. An addition, seafood is a superior source of various names. An addition, seafood is a superior source of various names. An addition, seafood is a superior source of various names. An addition single food alone can make a person and our health Atom and our health Atom and our health

us can help improve our diets-and our health.

reduce the risk of stroke, depression, Alzheimer's ADA and DC recommend a disease, and other chronic conditions. food-based approach for achieving these fatty acid recommendations; that is, a dietary pattern high in fruits and vegetables, whole grains,

Eating fish once or twice a week may also

health benefits

The 2015-2020 Dietary Guidelines for Americans recommends

adults consume at least 8 ounces of seafood per week.

But new to the 2010 version is the specific recommendation to "increase the under a analysis" revealed individuals who consumed no rish and poultry."

some of the excellent Numerous minerals that fats studies Alaska health officials recommend that everyone Alaska lead fish at least twice a week to obtain important est mo have A meta analysis revealed that individuals when A meta analysis revealed that individuals when

Heart disease-36%

Overall- 17%

Slope = 0.0005

48

14.9

Thanks very much for coming today

We set time aside for questions later

