

Intro - Deflate Bubble before it Bursts - Pg 4
XVII Principal Threat - NOT Terrorists / Eco side
3 - 7 fold advance in Economic GNP since half century
③ E.C.M.E. to fight this wave of Species Extinction.

4 If we become Preoccupied with Terrorism and Iraq
Osama Bin Laden will win / He's winning
6 Pop growth in my lifetime has exceeded: full prior history
income per person nearly tripled

17 - Do Child bearing Decisions or crop Decisions have
bigger effect on food security.

19 - Now we move into uncharted territory as human
demands surpass the sustainable capacity of
natural systems.

43 Health of people living on it can't be separated from
the health of the Land.
Worlds 840 million hungry

Foundation of Civ. - thin layer of top soil.

43 1/3 of world cropland losing top soil

49 - For Every 5 cars a football field is paved

US Roads would circle earth 157 times

52 - Small amt of soy protein - Greatly improves efficiency of
producing meat.

58 Low dermilks Cured for the Earth

61 Warming Starts - 16 since '80, 3 in last 5

63 By 104 degrees a plant ceases photosynthesis.

69 - Losing Ice packs - Reservoirs in the sky

Soon (2030) No Glaciers in Glacier Natl Park.

77 Meadys - Lowers Grade of Ins Companies
investor services

Subsidies - Still given - 210 Billion

95 Bubble Economy in Carbon Terms - producing twice as
much CO₂ as nature can fix.

One species claim on environment exceeds
restoration ability by 20%+ - conclude

95 We are a species out of control, setting into motion process
es that we don't understand - w/ consequences we can't
foresee.

97 Forest Cover - Expanding in Developed world Hugely ↓
in developing world.

7 Fold Growth

114 Water Productivity - Triple it - like land productivity
1) drip irrigation
2) laser leveling of the land

125 must end up polluting water little enough to
reuse it indefinitely.

Plan B

142 - using Farm Byproducts and Crop residues India
becomes largest milk producer.

147 Need of Worlds Affluent to Eat Lower on the Food Chain

148 - Italians live longer