International Conference on Pollinator Health, Biology and Policy July 26, 2010

"A Beekeeper's Perspective on Pesticide Policy"

Steve Ellis, Barrett, Minnesota

National Honey Bee Advisory Board





NHBAB tour of the White House bees



Beekeeper Bayer Meeting



Good bees work easily



Bad bees are a lot of extra work



Supreme Court of Minnesota No.Ao3-679 March 03,2005

• In summary, we hold that (1) a land possessor with actual knowledge or notice of foraging honey bees on the property comes under a duty of reasonable care in the application of pesticides;

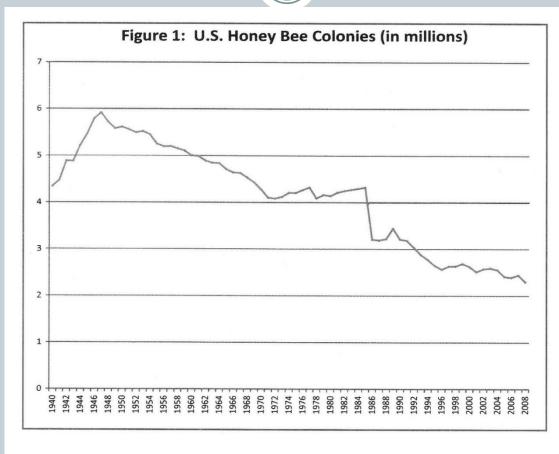
My spray plane



Soybean Aphid spraying in Minnesota July 23, 2010



NASS numbers of managed colonies of Honey Bees



December 2009

David Hackenberg



Cell Phones can impact bee operations

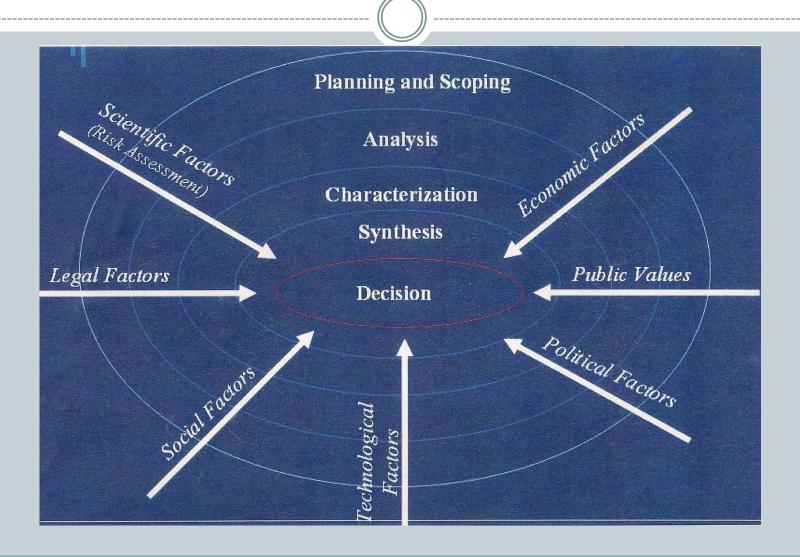


Pollination is a big business

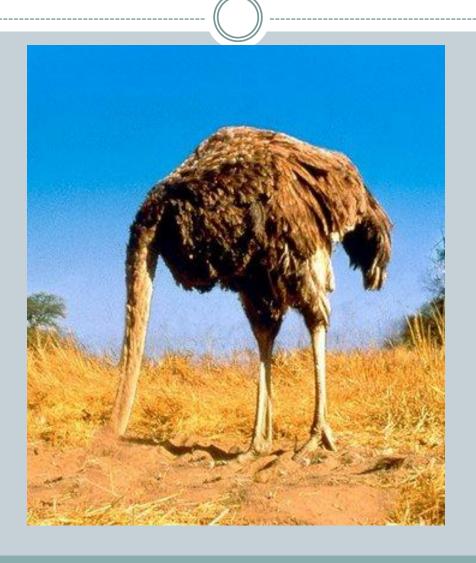
o"Bees are essential to the production of about one-third of US and world crops. Their benefits to US agriculture are estimated to be \$40 billion per year."

ODavid Pimentel, College of Life Sciences, Cornell University, March 6, 2004

EPA Risk Management Chart



One Approach to Pesticide Policy



Pollinators are worth protecting.

