

BIODIVERSITY VS MONOCULTURE

weeds + trees + crops + critters + soil =
an integrated food web
allowing biota to self-regulate=
(no pesticides needed)

growing a single crop over a vast amount of land
increases the risk of fungus, disease and specialized
predators, which conventional farming combats
with pesticides, herbicides and fungicides.

Nothing
grows here

Knoll Farms
Home of Javua Produce
Brentwood, CA
3 December 2010

(unless Rick's
neighbors do).



THE CONVENTIONAL FARMERS NEXT DOOR CALL RICK'S ORGANIC METHODS "DIRTY FARMING" (THEY'RE "CLEAN").

Each winter their fields sit idle for months at a time. Since no cover crop is planted (this process returns nutrients to the soil and increases soil fertility), the soil remaining exposed to the elements. Wind erosion will carry some of this precious top soil away, and in so doing releases carbon back into the atmosphere.