

November 22, Day 49

Take out **HW 11** (literal questions p41 to p50)

Open up to the **Key Terms**.

Find the context clues for **pasture** p38, 61

Goals:

- key terms up to **subsidies**
- summarize ch 3 (in 3 sentences)
- go over ch 3 reading check
- Tomorrow: reading check on ch 4 & 5!

pasture 38, 61

CC: hay fields, animals, horses, fences/ eating grass and hay

Def: land used for grazing

legume 41, 42

CC: such as beans

Def: plants such as peas and beans

ecological 42

CC: made with the sun's energy, recycled, (*factory*)

Def: (see ecology p132) oikos + logia

calories 43

CC: units of energy

Def: units of heat energy

subsidies 47

CC: government pays part, gov't checks

Def: government payments to an industry to keep prices low in that industry

Summary

Ch 3 "From Farm to Factory"

Turning Bombs into Fertilizer

There Goes the Sun

Nitrogen Pollution

Rich Fields, Poor Farmers

The High Price of Cheap Corn

Agribusiness, Government, and Corn

Tips:

- **Look at the title of the ch**
- **Look at headings**
- **Use key terms**

Farms used to produce more energy (calories) than they used; now, instead of using free energy from the sun, farms need fossil fuel to fertilize the soil (using nitrogen - originally from bomb factories), causing nitrogen pollution. Because corn is so cheap, farmers need government subsidies to stay in business.