

November 18, Day 47

Reading check for chapter 3.

Key Terms

Summarizing ch 1-2

HW: Read chapter 4

Summarize ch 1: How Corn Took Over North America

Look at the chapter headings.

- A Field of Corn
- Carbon from Corn
- The Rise of Maize
- M Pollan, Food Detective

Tips: Look at chapter title; use the headings; note **key terms**; what's the whole point of the chapter?

Ch 1 Summary

So many modern foods contain corn that the supermarket is a "field" of hidden corn. Corn is very good at storing carbon and the sun's energy. Corn (maize) became the dominant crop in America b/c it's easily stored & an important part of animal feed.

Chapter 2 "The Farm"

- One Farmer, 140 Eaters
- The Far End of the Food Chain
- I Plant Corn
- Frankenseeds?
- Corn vs. Everyone

Tips:

- Look at the chapter Title
- Section headings
- Key Terms!
- What's the point of the whole chapter?

One farmer feeds 140 (in 1919 it was 12).
Modern farm has lost all diversity thanks to hybrids and GMO seeds, which like Frankenstein, may become dangerous.
The food chain has become longer as people are driven off the farm and live farther away from their food source.

agribusiness 28

[Context Clue] agriculture business; series of factories that turn raw materials into food products

Def. a for-profit organization dealing in the growing, manufacture, and marketing of food

industrial 28

[Context Clue] factories powered by oil and gas

Def. manufacturing in factories

hybrid 34 [no CC]

Def. a plant or animal whose parents have different traits

GMO 36

[CC] adding genes from other organisms to corn DNA

Def. Genetically Modified Organism

yield 35-38

[CC] doubled, tripled, dropped, higher

Def. the amount that is produced or grown

diversity 37

[CC] many different types of crops

Def. variety

Key Terms:

Term	Meaning	Context Clues
hybrid	1	1
GMO	1	1
yield	1	1
diversity	1	1

Term	Meaning	Context Clue
agribusiness		
industrial		