

Chapters 7, 8, 13 of American Landscape

What is a Heartland?

Central area that is essential to the viability and survival of the whole.

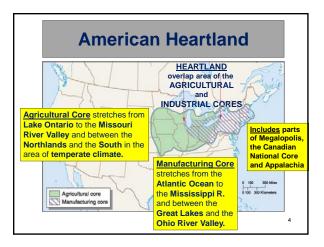
- Coined in 1904 as part of Mackinder's Heartland Theory of global domination – control of the core of Eurasia would lead to world dominance. (Can be applied elsewhere.) Influential through the 1930s.
- Countered by the Rimland Theory (1944) which proposed that who controls the seaward margins of the continents would control the interior and ultimately the world.
- Both waned after the 1940s with the advent of aircraft, missiles and satellites that could see and reach isolated areas.

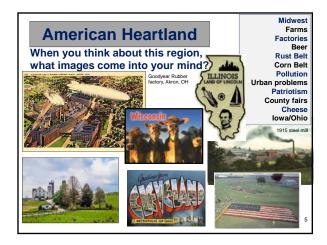
Heartland Today

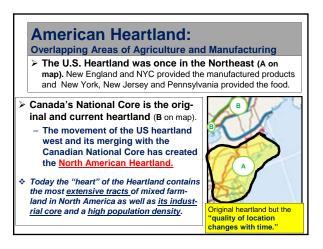
- The central area of a nation that is very important culturally, politically and economically.
- An area containing essential resources that allows a nation to be self-reliant.
- The area that is considered mainstream and having traditional values.

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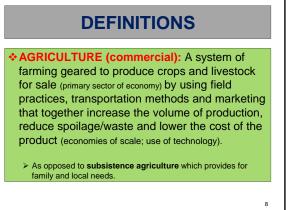
- One that epitomizes a nation and its people.
- One where the "pulse" of a nation is measured.











DEFINITIONS

♦ MANUFACTURING:

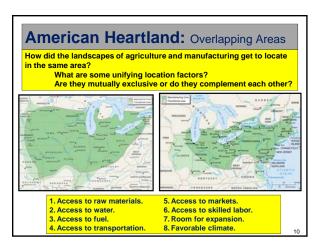
The large-scale transformation of raw materials (from the primary sector of economy) into finished goods

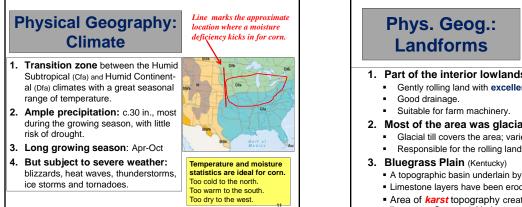
that have higher value (secondary sector of the economy). It uses machines, tools, labor and a power source to

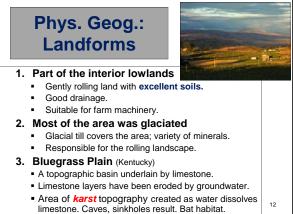
create products. Its workers, as well as its operations, need the support

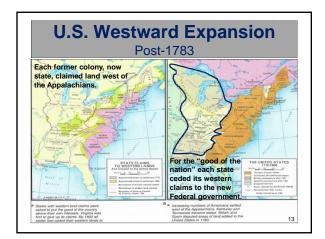
of service providers (tertiary sector of the economy) and increasingly rely on information to assess its products and people's opinions of them (quaternary sector).

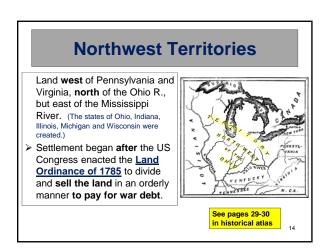
> As opposed to home crafts and making items to sell or barter.

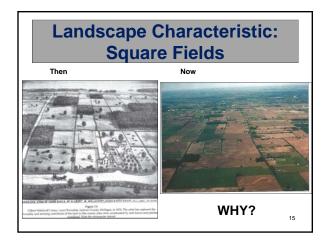


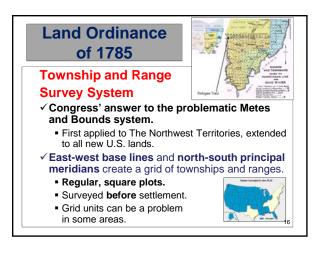


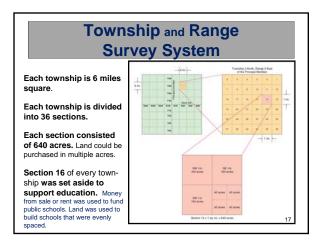


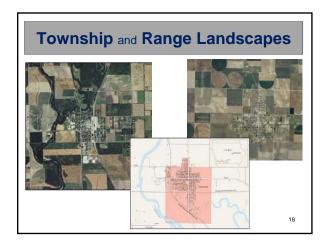












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Area Settlement

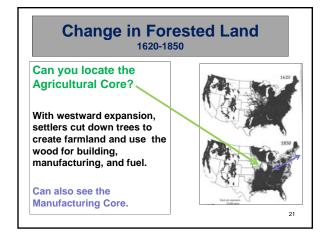
 One of North America's longest continually used farming area.

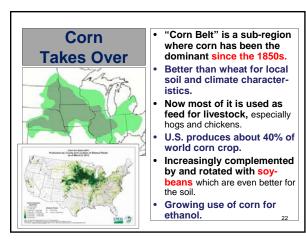
- There was a land rush from the east coast states into the Northwest Territories in 1785 (Ohio first).
- European immigrants moved into the territory.
 - Original migrants were farmers from NW Europe: Germany, Netherlands, British Isles, and Scandinavia

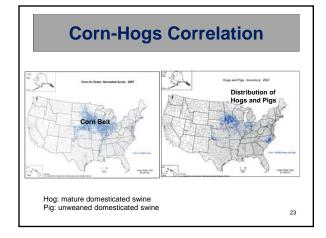
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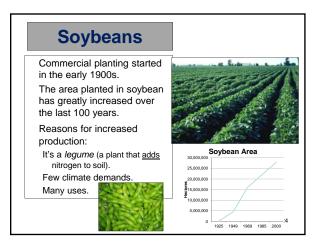
- Later migrants from southern and eastern Europe settled in the manufacturing cities.
- Rural areas became the new "Americana."
- Stability
- Resistant to change
- Isolated from change-producing forces of East

Agricultural Development Early settlers farmed crops and raised livestock. New England hearth farmers favored wheat and dairy cows. Pennsylvania hearth farmers favored corn, wheat and grain-fed animals for meat production. Wheat Meat from domestic livestock High-value crop with reliable market. Hogs and cattle. But its hard on soils, therefore shifted Raising grain to feed livestock. west with settlement. Rise of Cincinnati as "Porkopolis" Shipping dependent on water trans-(Hogs give the most return of grain-toport. •Flour milling at collection points (as meat ratio of all livestock.) Cincinnati, Buffalo)









Today more than Corn, Hogs and Soybeans

Fruit

Lake Michigan, Lake Erie shorelines
 Moderating effect of lakes: late springs, long autumns

Dairying

- North of Corn Belt where it is too cold for corn
- Area of German, Scandinavian immigrants
 Surplus milk: cheese, butter, dairy products

ALSO:

- Poultry and eggs
- Other grains: oats, wheat, alfalfa
- Beans, peas, lentils
- Floriculture (flowers, sod and ornamental plants)
- http://nass.usda.gov/index.asp for U.S. and state agricultural statistics.

Good Location - Pull factor

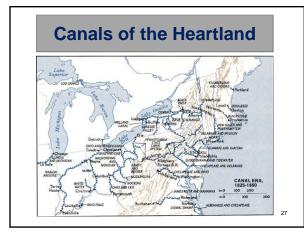
Advantages

- Settlers had easy access into the region by land and water.
 National Road is the first US highway Cumberland, MD to St. Louis, MO.
- St. Louis, MO.
- Farm goods could be easily shipped to market.
- Ideal setting for agriculture: long warm summers, ample precipitation, gentle rolling terrain with fertile, well-drained soils.

Pattern of waterways

- (major form of transportation in1800s) - Most rivers were navigable by
- boats and barges. Canals were built. - Access to NYC via the Erie Canal
- and New Orleans via the Mississippi River. **River boats** carried people and merchandise.

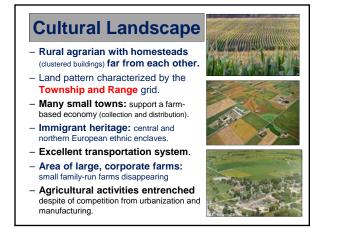




Urban Landscape Develops Cities grew at strategic locations: • Buffalo

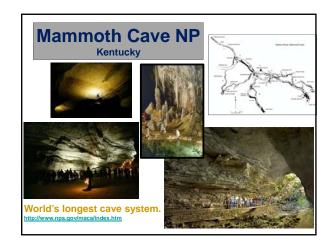
- Cities grew at strategic locations: Usually river junctions and portage points as collecting points and market towns where farmers brought their produce to sell or trade.
- Cities became the focus of industry: Processing foodstuffs and manufacturing products, as farm machinery.
- Cities lured workers from other parts of the country (East Coast and South) and from abroad.
- Cities grew in size and complexity.
- EriePittsburgh
- Plusburgh
 Cleveland
- Columbus
- Cincinnati
- IndianapolisDetroit
- Detroit
 Chicago
- Milwaukee
- Minneapolis
- St. Paul
- Des MoinesSt. Louis

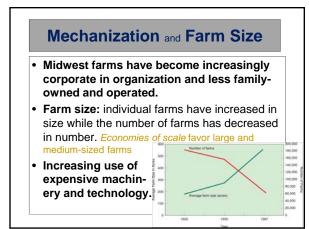
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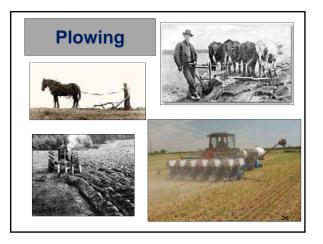












Farming Techniques

Strip cropping:

Practice of growing different crops in alternate bands (as corn, oats, wheat and hay), especially on sloped areas.

> Protects the soil from erosion. Facilitates crop rotation to preserve soil fertility.

Contour plowing:

Plowing the land at right angles to the slope; retards soil erosion.







