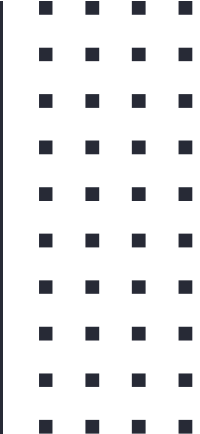




5.2 Settlement Patterns & Survey Methods



Objective and Essential Learning

Identify different rural settlement patterns and methods of surveying rural settlements.

- Specific agricultural practices shape different rural land-use patterns.
- Rural settlement patterns are classified as clustered, dispersed, or linear.
- Rural survey methods include metes and bounds, township and range, and long lot.

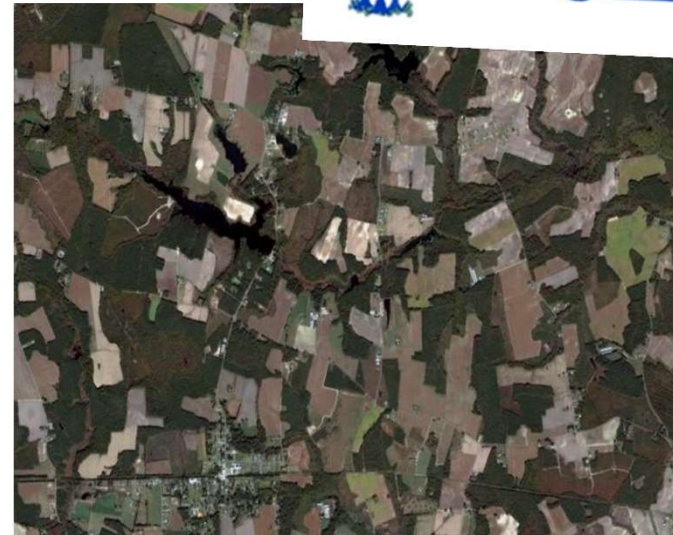
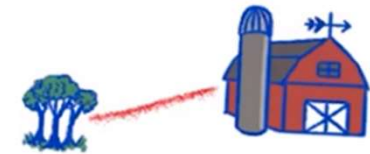


Rural Survey Methods

- Defining the boundaries of land ownership.
- Rural survey methods include...

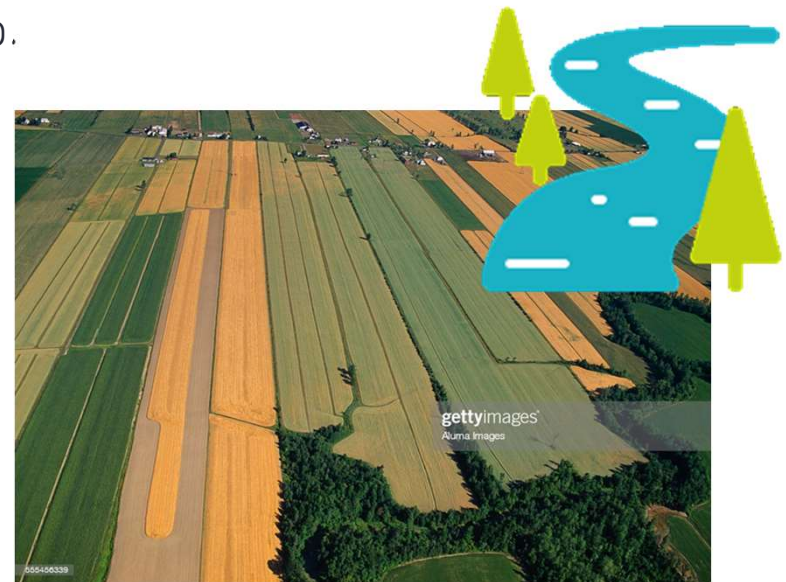
- **Metes and Bounds:**

- Great Britain to N. America
- Utilization of landmarks and physical features to establish boundary lines.
- Results in irregular shaped plots of land.



Rural Survey Methods

- Defining the boundaries of land ownership.
- Rural survey methods include...
- **Long Lot:**
 - France & Spain to N. America
 - Long strips of land that start at a river or lake with the intention of providing all landowners with equal access to the resources (soil & water) and transportation.



Rural Survey Methods

- Defining the boundaries of land ownership.
- Rural survey methods include...
- **Township and Range:**
 - Pioneered by Thomas Jefferson
 - Rectangles and grid system.
 - Each township is 6 miles x 6 miles
 - Keep track of land sales and purchases, utilize a uniform survey method.



Rural Settlement Patterns

Rural settlement patterns are classified as...

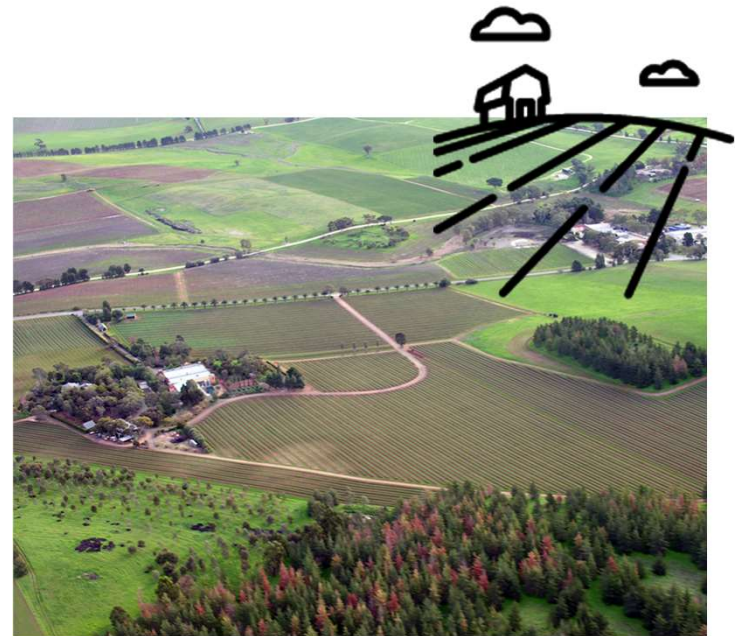
- **Clustered:** Throughout European history, rural residents lived in groups of homes in close proximity to one another.
 - Farmland and pasture surround the settlement
 - Share resources & community
 - Have to walk to farmland
 - Metes and Bounds Survey Methods



Rural Settlement Patterns

Rural settlement patterns are classified as...

- **Dispersed:** Major characteristic is that settlements are isolated and dispersed over the land area.
 - US government promoted westward expansion by giving farmers land (usually 160 acres) if they agreed to live and farm on it.
 - Reflective of individual values and ownership of land.
 - Township & Range Survey Methods



Rural Settlement Patterns

Rural settlement patterns are classified as...

- **Linear:** Settlement is organized along a LINE - typically associated with transportation system or physical feature like a river or coast.
 - Long Lot Survey Methods

