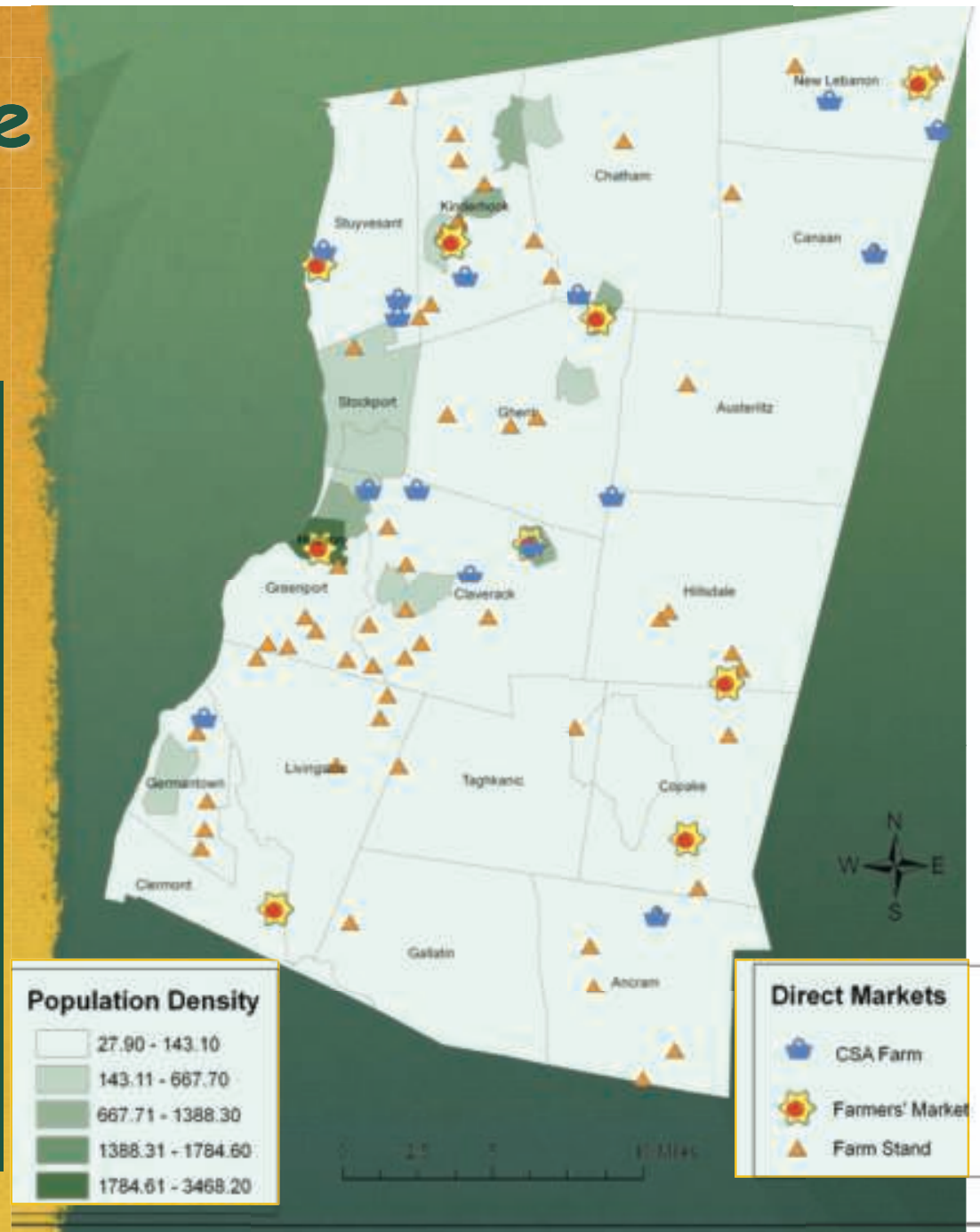


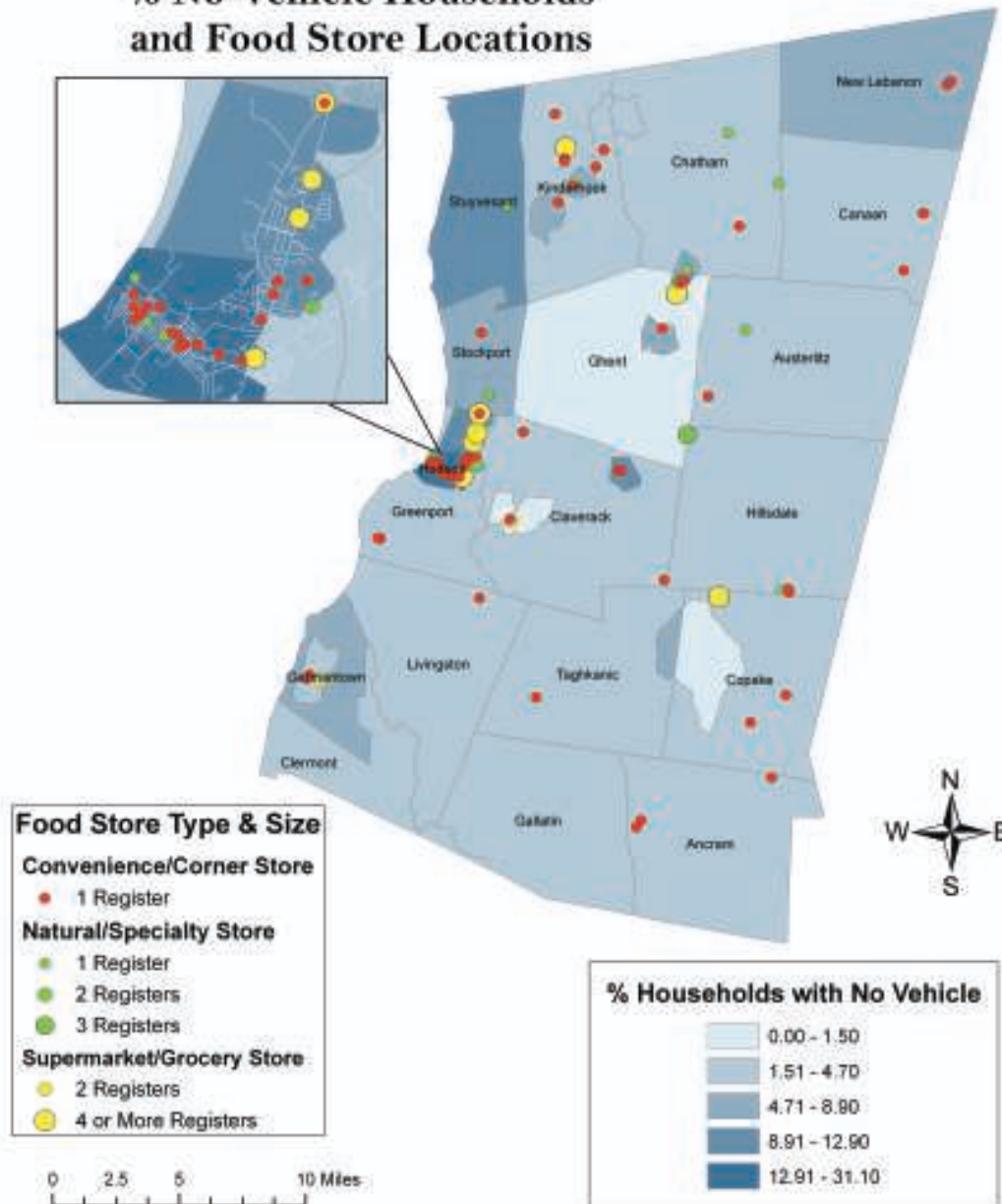
# Food Resource Mapping Project

- Maps that show the location of different categories of food resources in Columbia County in relationship to census, soil and other data layers.

- Maps that graph Census of Agriculture data



## Food Resource Relationships: % No-Vehicle Households and Food Store Locations



## Access to food stores

What areas don't  
have good access to  
food stores?

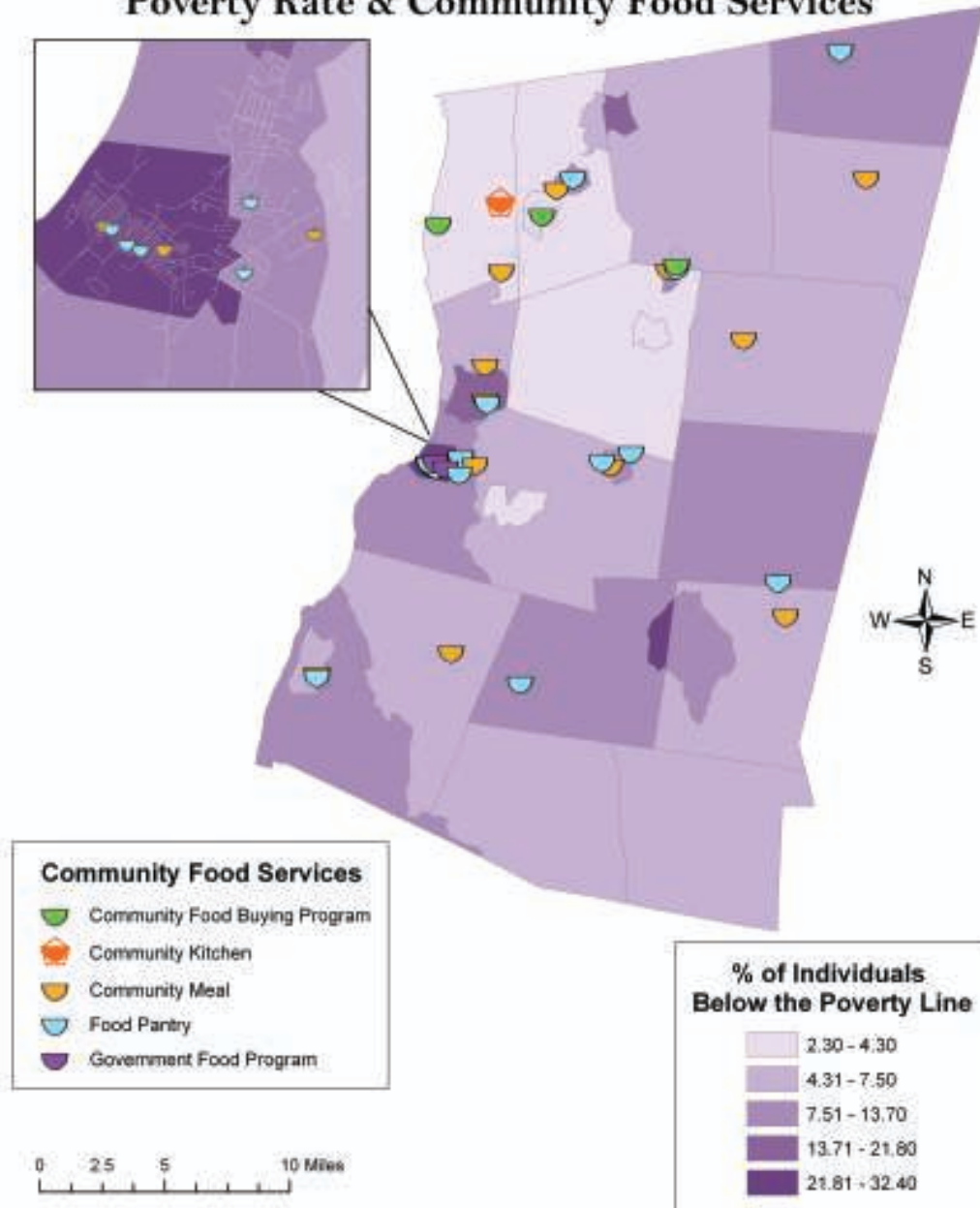
Are people satisfied  
with the availability  
of food stores?

# Community Food Services

Where are community food services located?

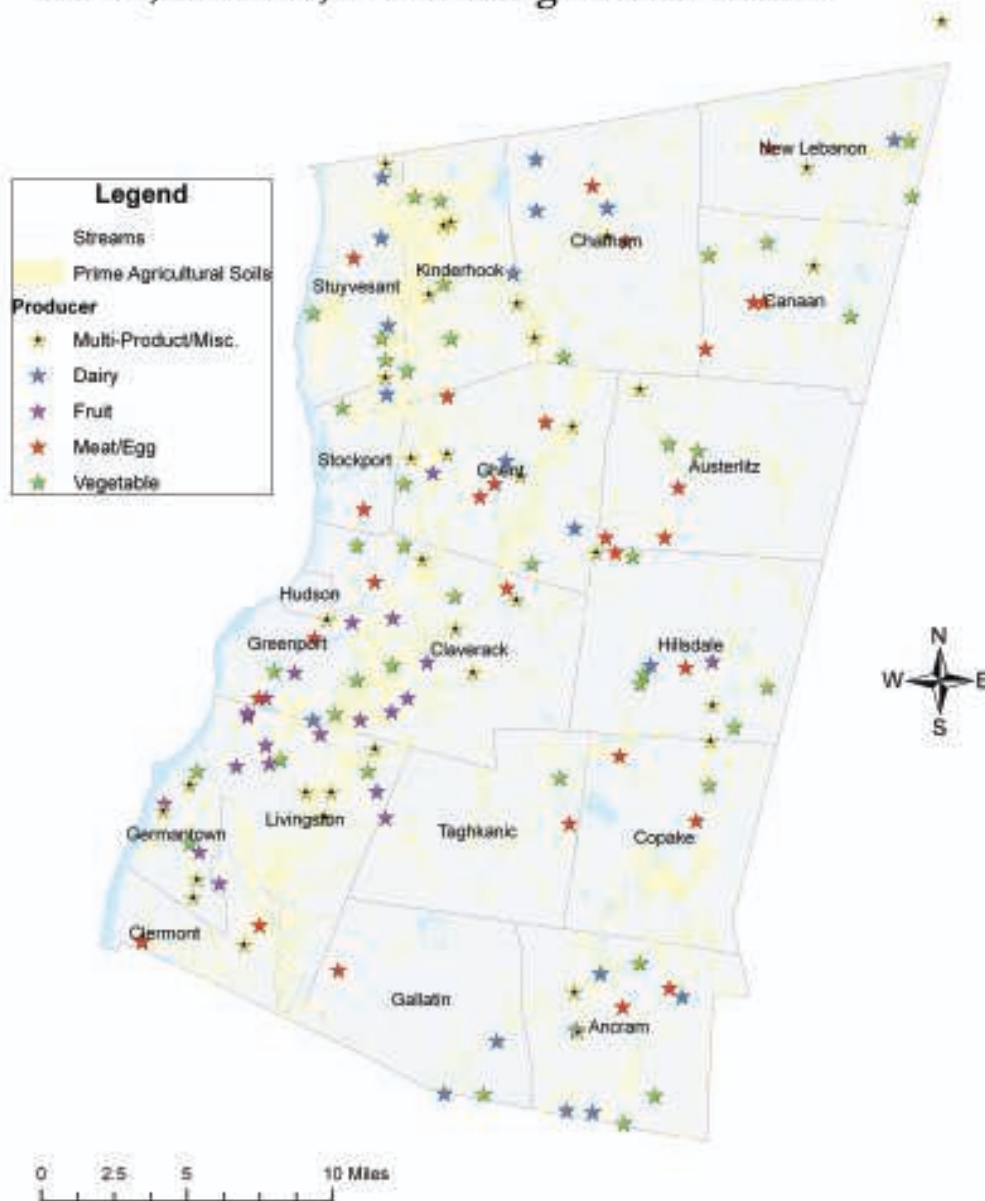
Are they well-placed to serve the whole population and areas of greater need?

**Food Resource Relationships:  
Poverty Rate & Community Food Services**





## Food Resource Relationships: Farms, Streams, & Prime Agricultural Soils



# Farms & Prime Soil

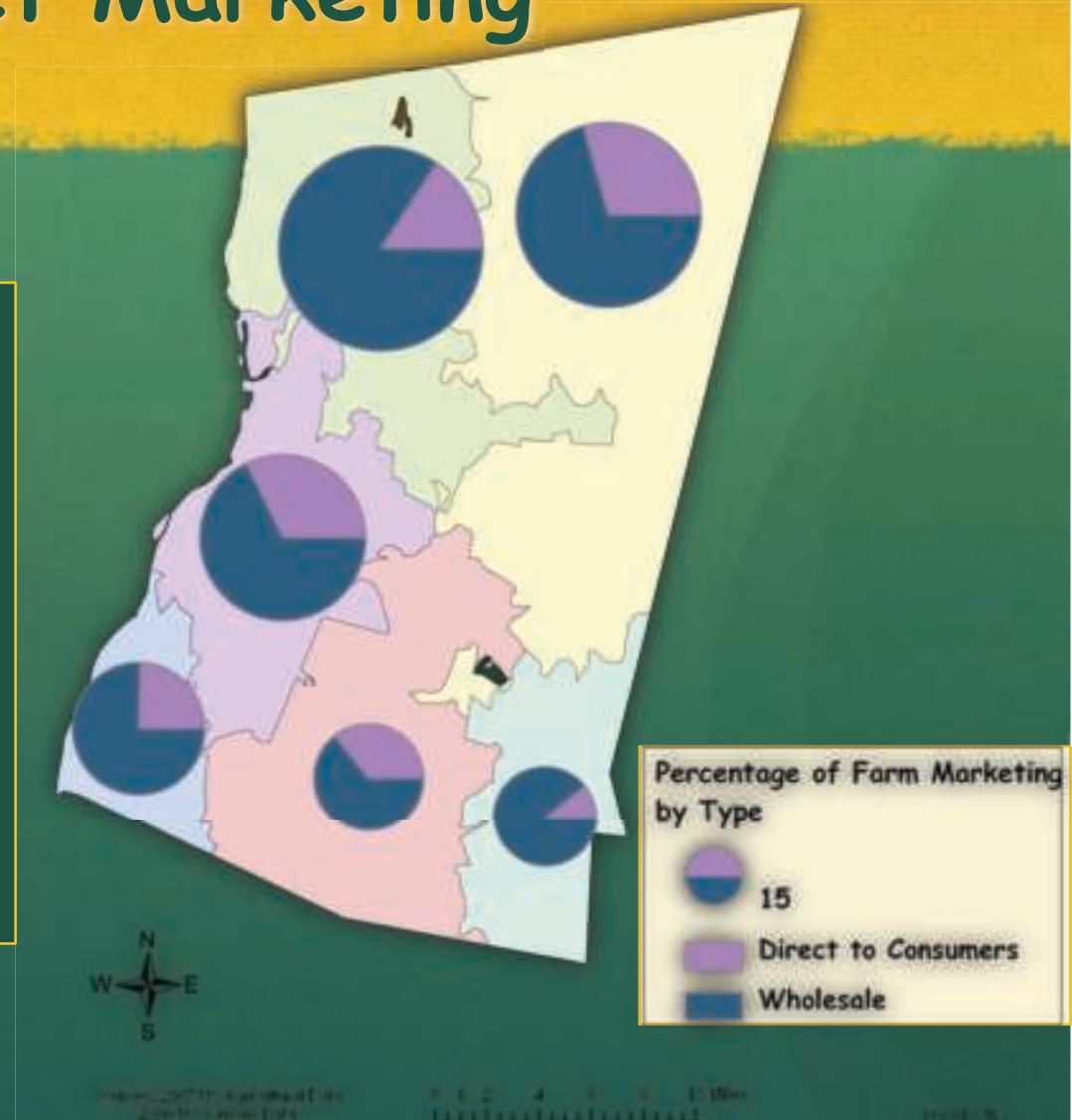
Where is the prime agricultural soil in the County?

Where are farms located in relationship to prime agricultural soil?

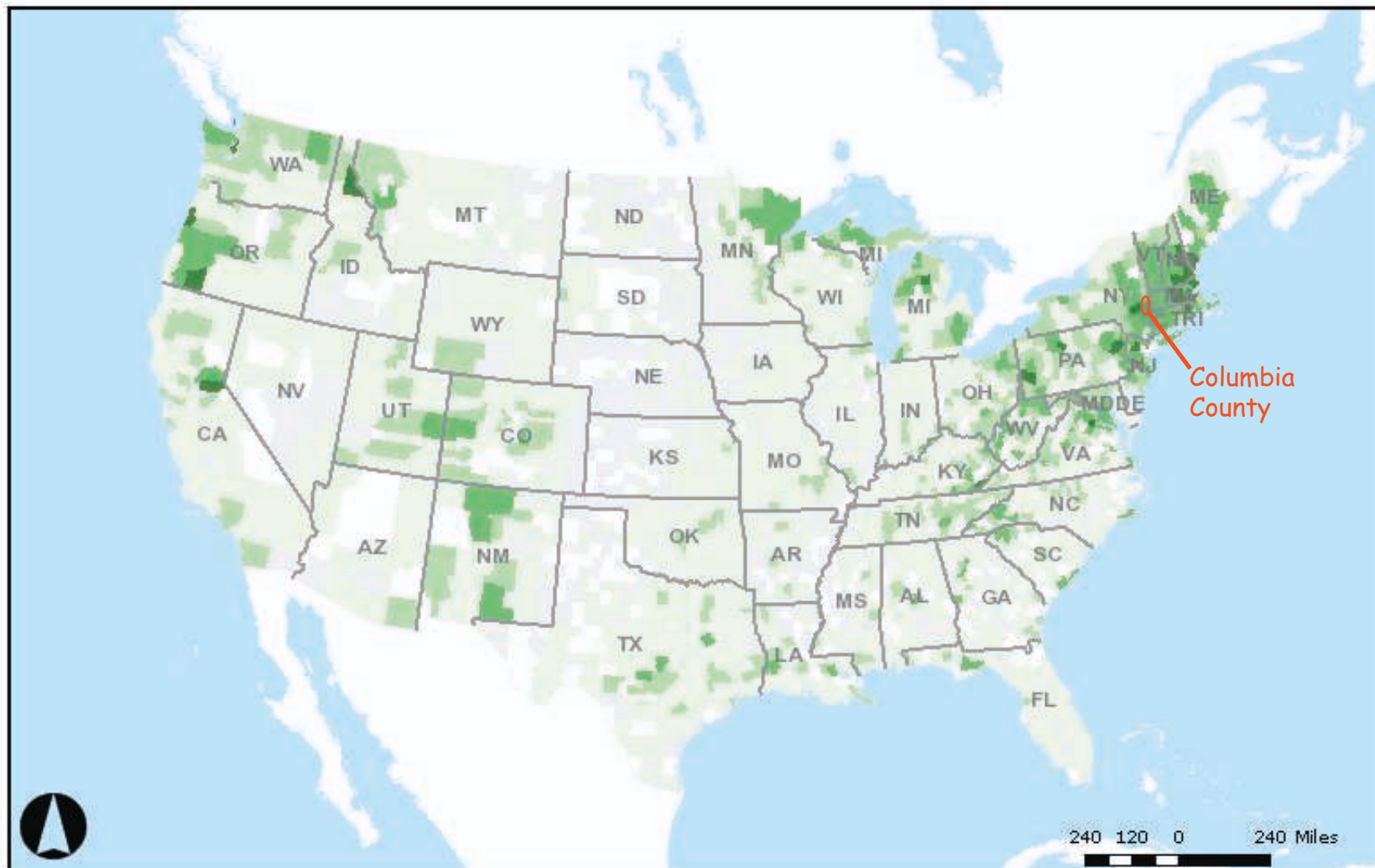
# Food Resource Mapping of Census Data: Direct Marketing

23%\* of all farms in  
the County market  
directly to  
consumers.

\* 2007 Census of Agriculture: Up  
22% from 2002 Census of  
Agriculture



# Direct to Consumer Sales



% Farm sales \$ direct to consumer

- 0% - 1%
- 1.1% - 3%
- 3.1% - 10%
- 10.1% - 33.3%

## Food Environment Atlas 2010

<http://ers.usda.gov/foodatlas/>



# Farm Production

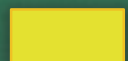
## Farms by Type of Production



Grains



Fruit



Livestock



Poultry



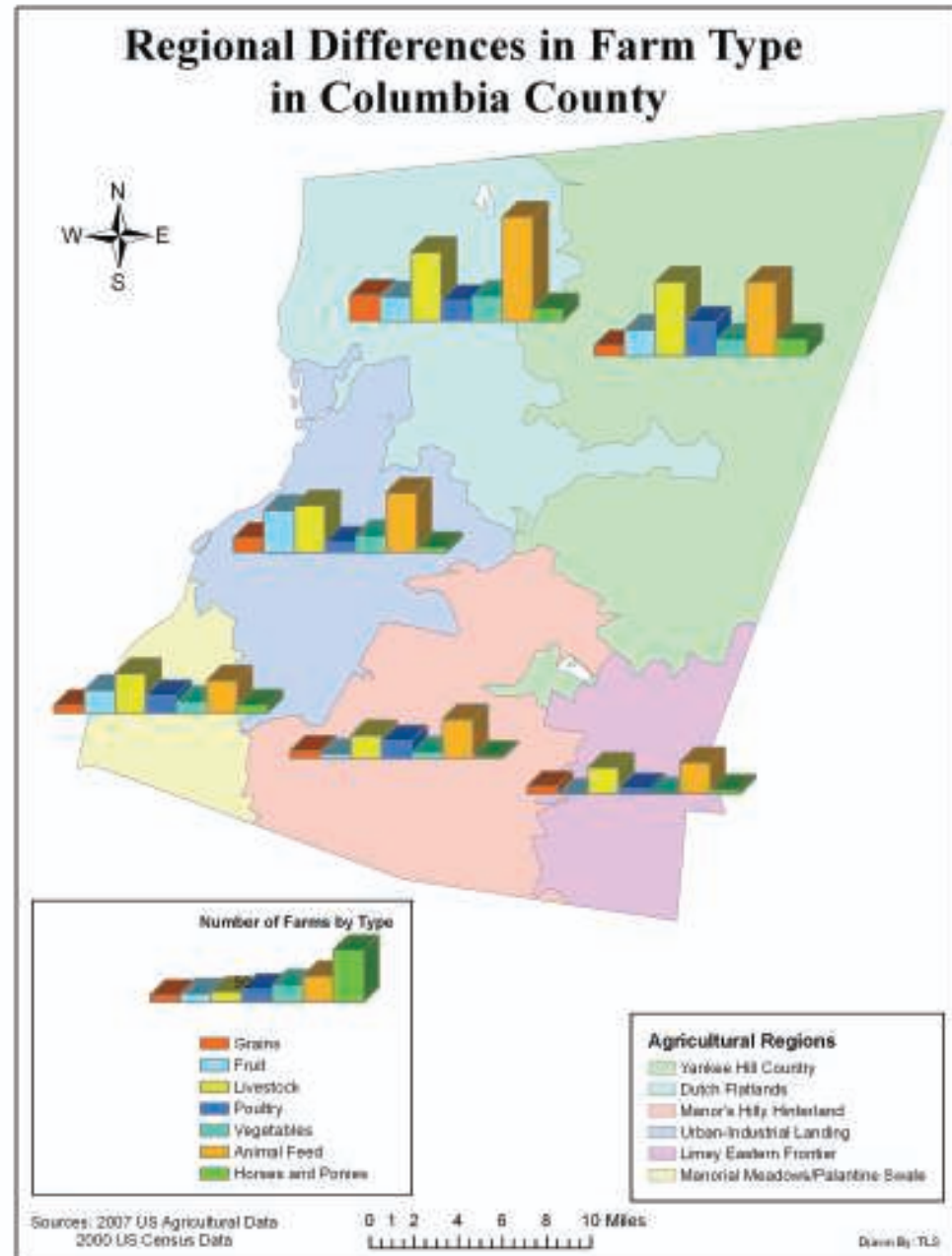
Vegetables



Animal Feed



Horses & Ponies

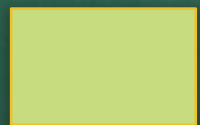


# Crop/Animal Totals

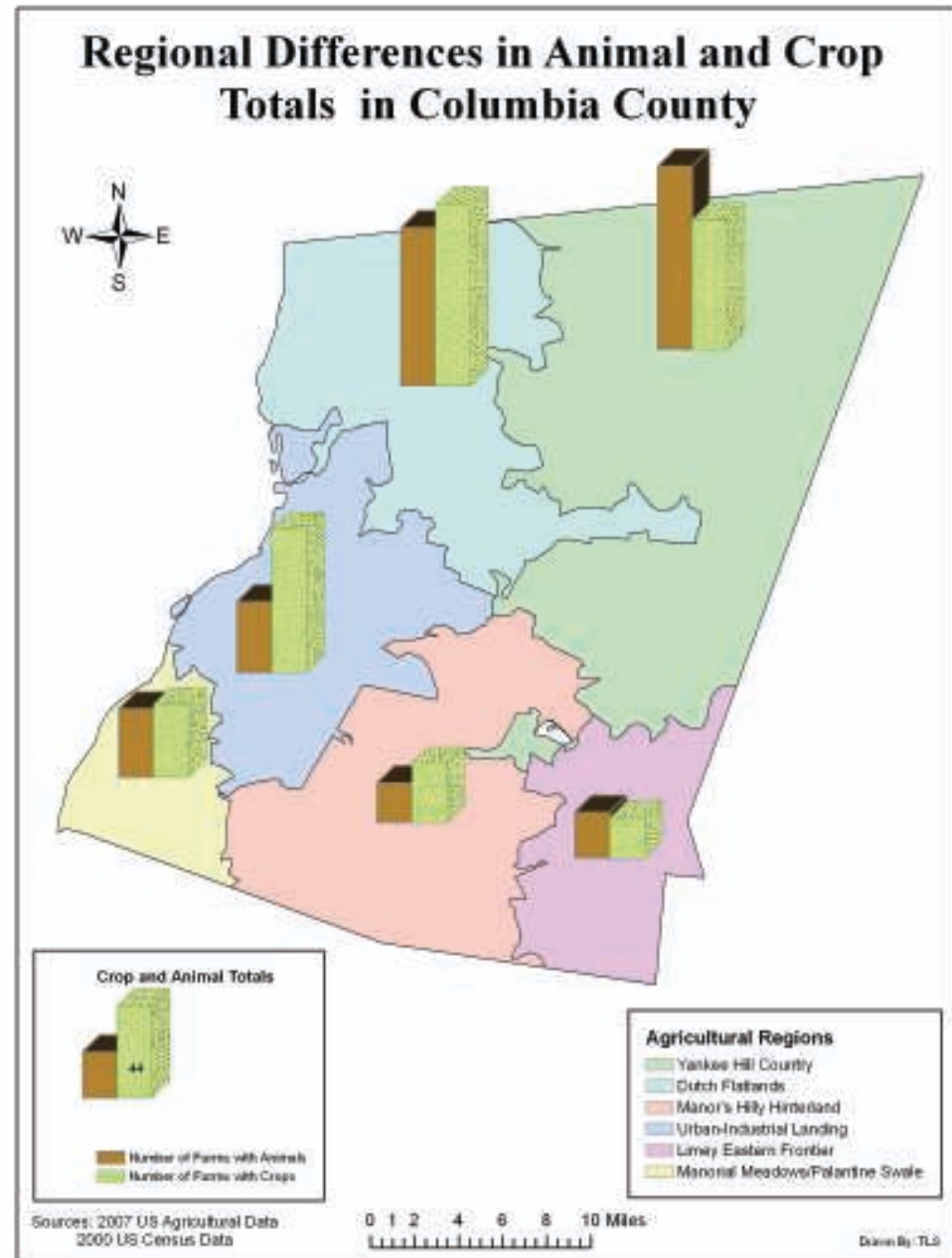
## Distribution of Livestock, Crops



# Farms with Animals

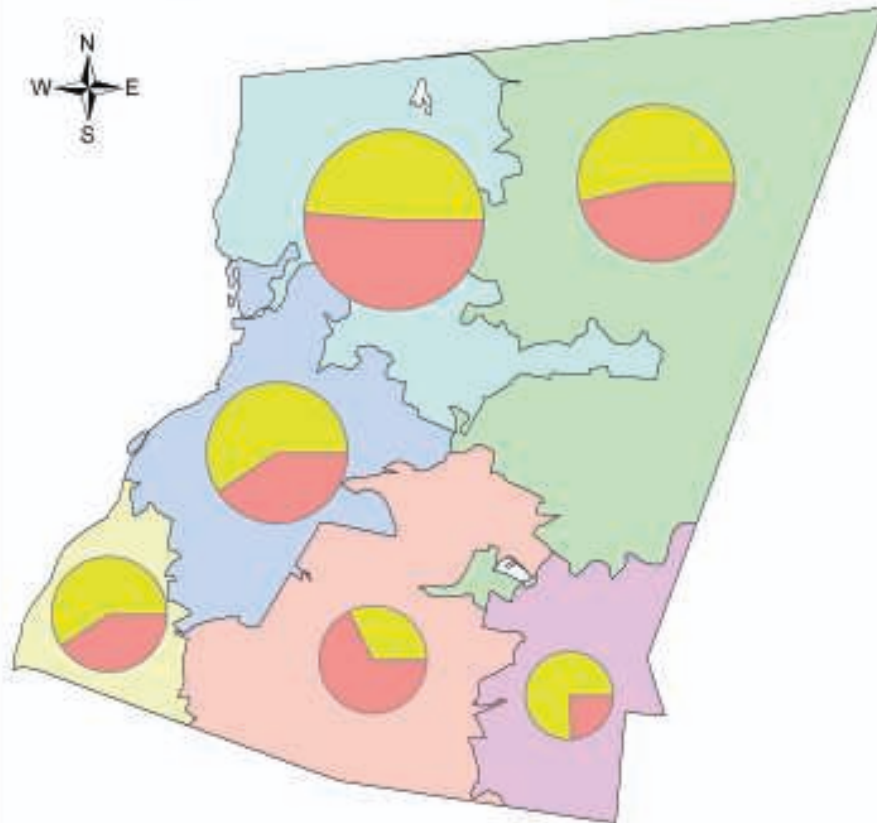


# of Farms with Crops





## Regional Differences in Farm Operators Primary Occupation in Columbia County



**Agricultural Regions**

- Yankee Hill Country
- Dutch Flatlands
- Manor's Hilly Hinterland
- Urban-Industrial Landing
- Limby Eastern Frontier
- Manorial Meadows/Palentine Swale

**Percentage of Principal Operators Who's:**



Primary Occupation is Farming  
Primary Occupation Non-Farming

Sources: 2007 US Agricultural Data  
2000 US Census Data

0 1 2 4 6 8 10 Miles

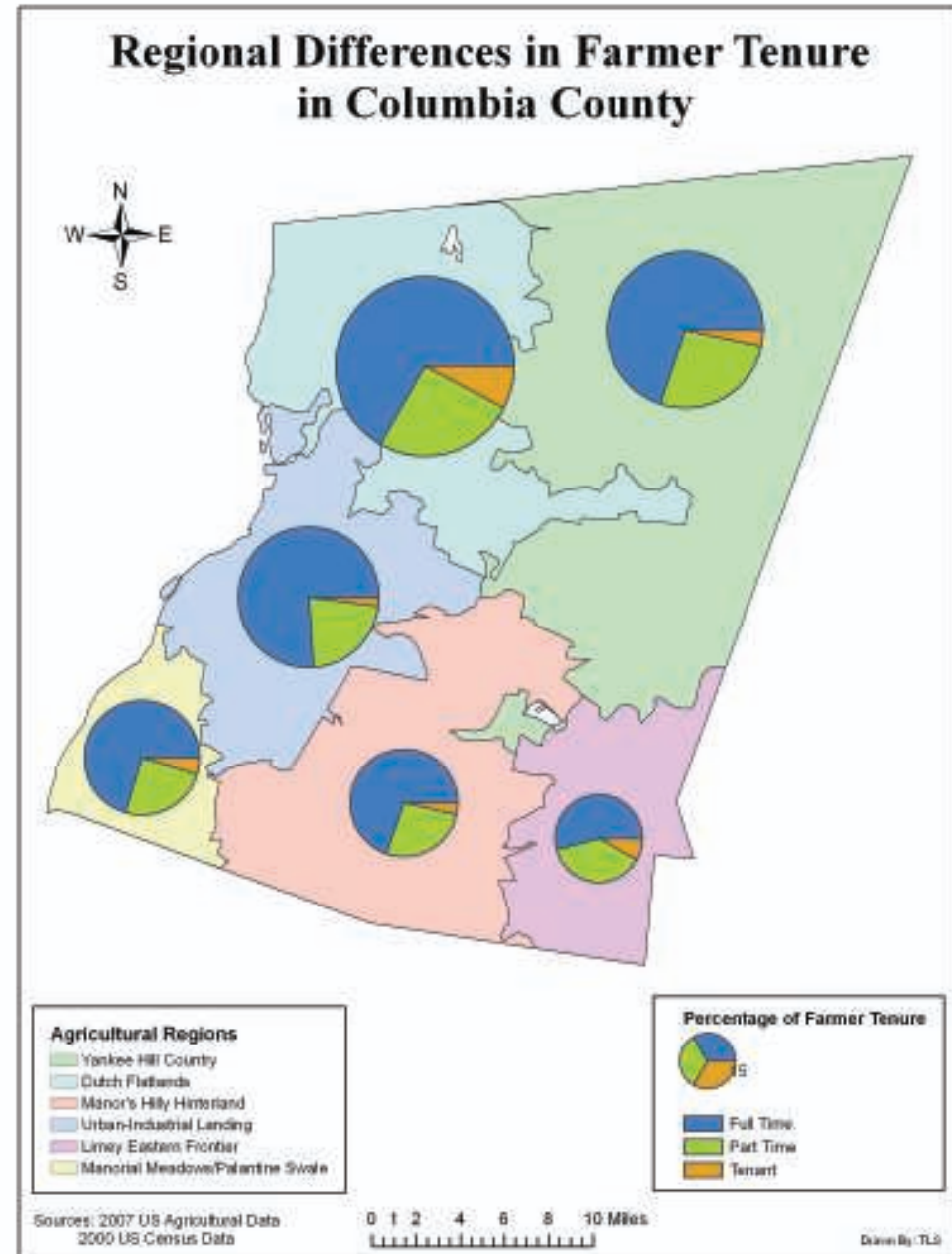
Drawn By: TLO

# % Full-Time Farmers

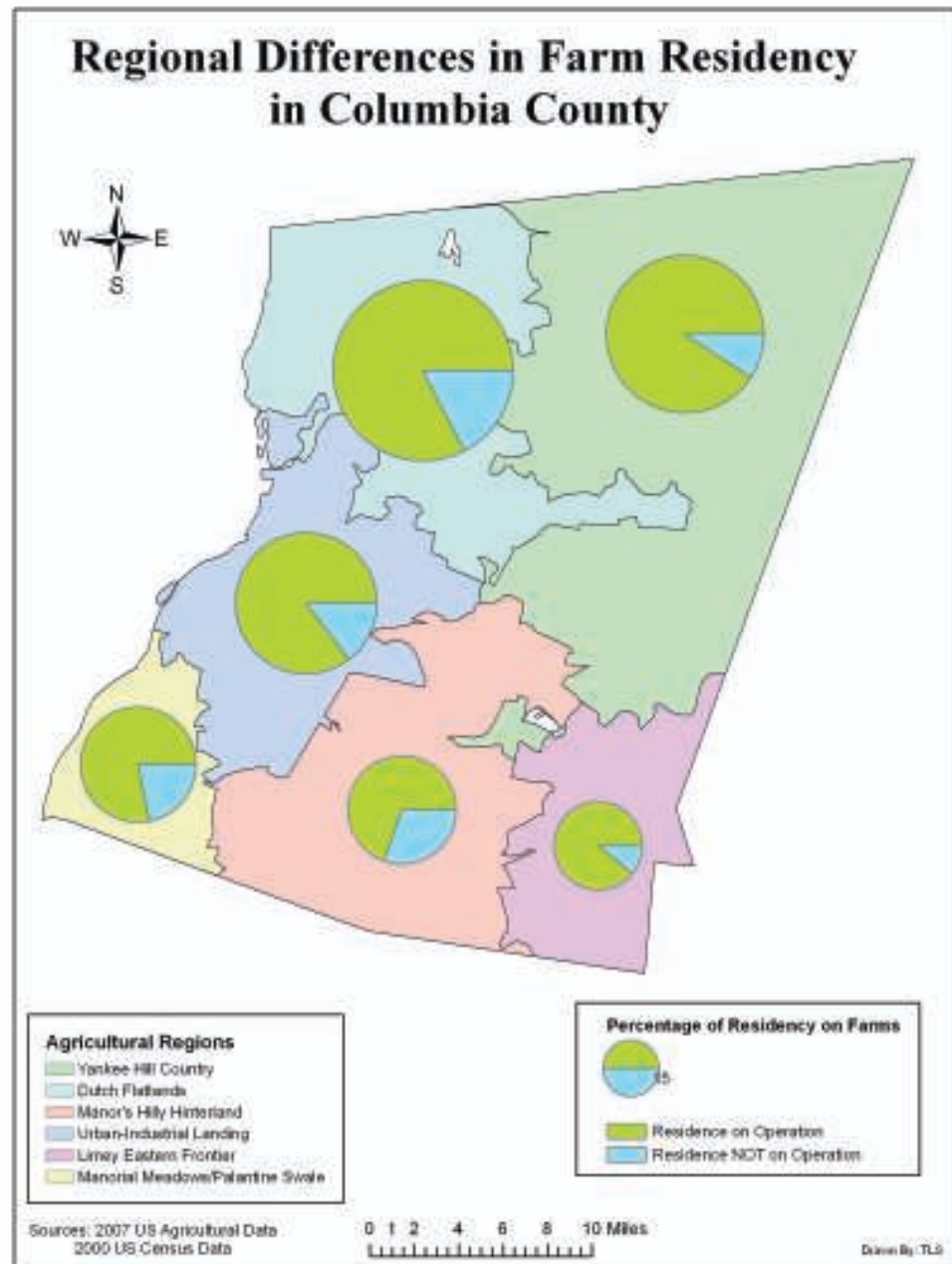
What  
percentage of  
farmers are  
full time?

# Farm Tenure

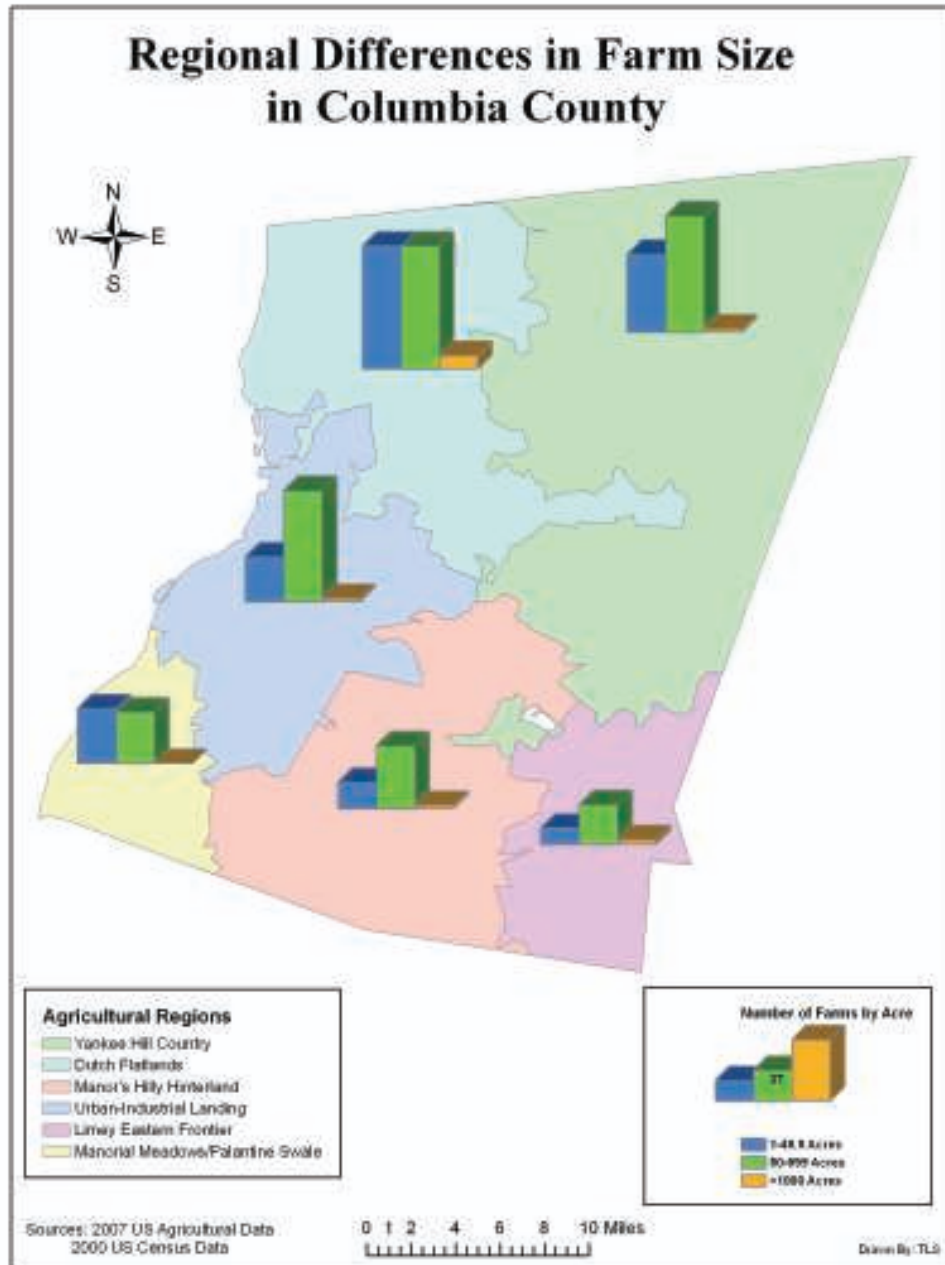
How prevalent is farm ownership in different parts of the County?



# Farm Residency





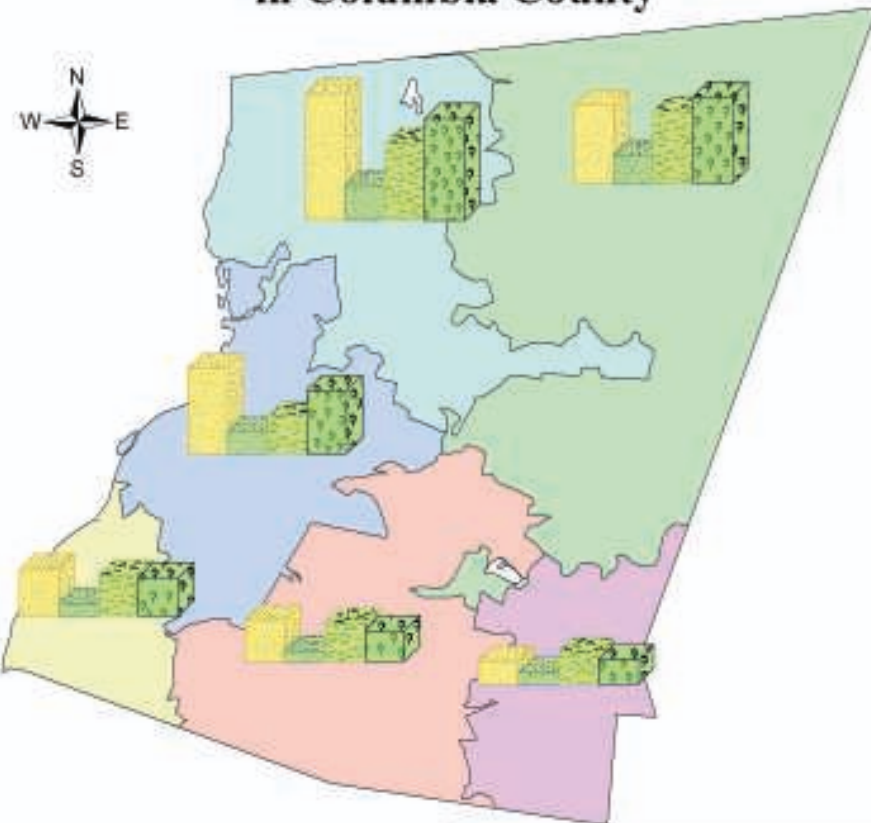


# Farm Size

Which area of  
the County has  
the most large  
farms?

# Agricultural Land Use

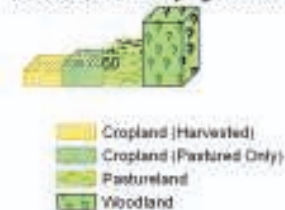
## Regional Differences in Agricultural Land Use in Columbia County



### Agricultural Regions

- Yankee Hill Country
- Dutch Flatlands
- Manor's Hilly Hinterland
- Urban-Industrial Landing
- Limby Eastern Frontier
- Manorial Meadows/Palantine Swale

### Number of Farms by Agricultural Land Use



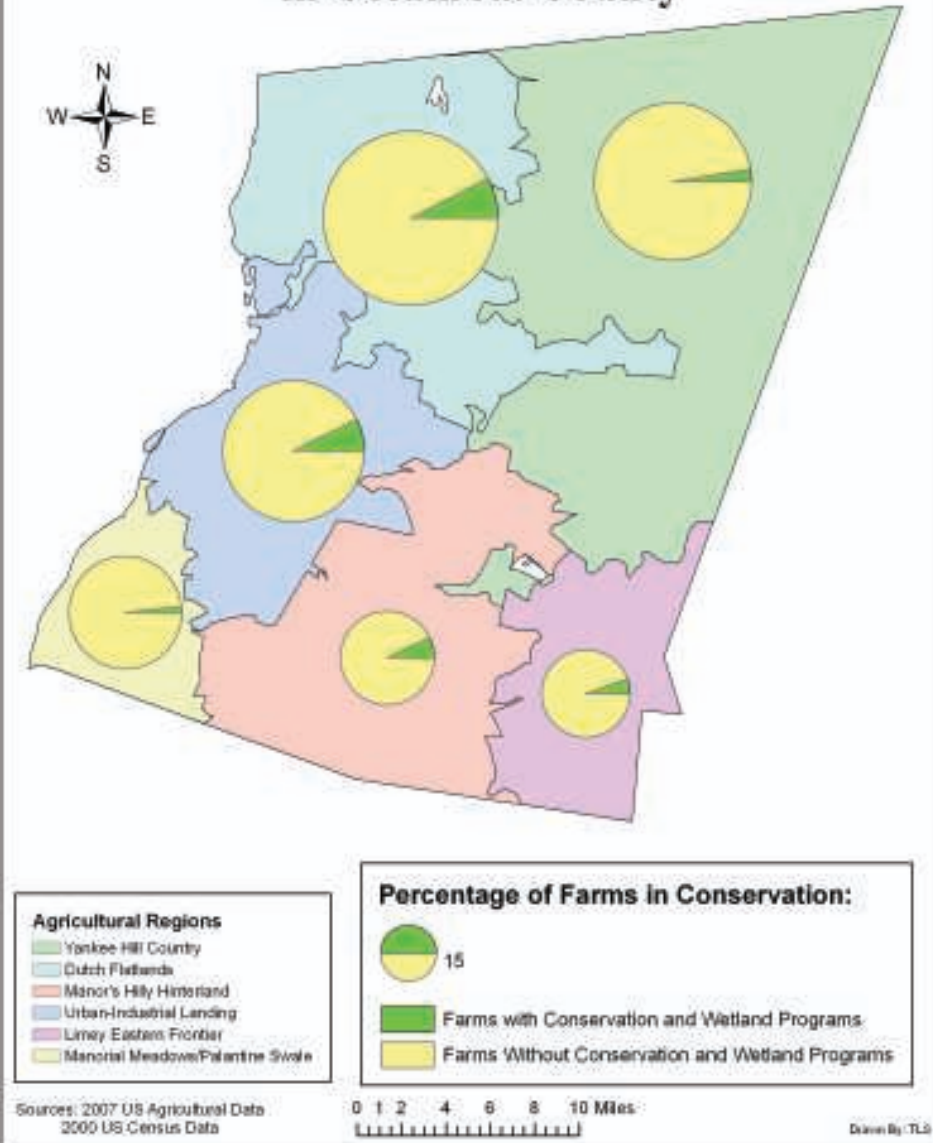
Sources: 2007 US Agricultural Data  
2000 US Census Data

0 1 2 4 6 8 10 Miles

Drawn By: TLO

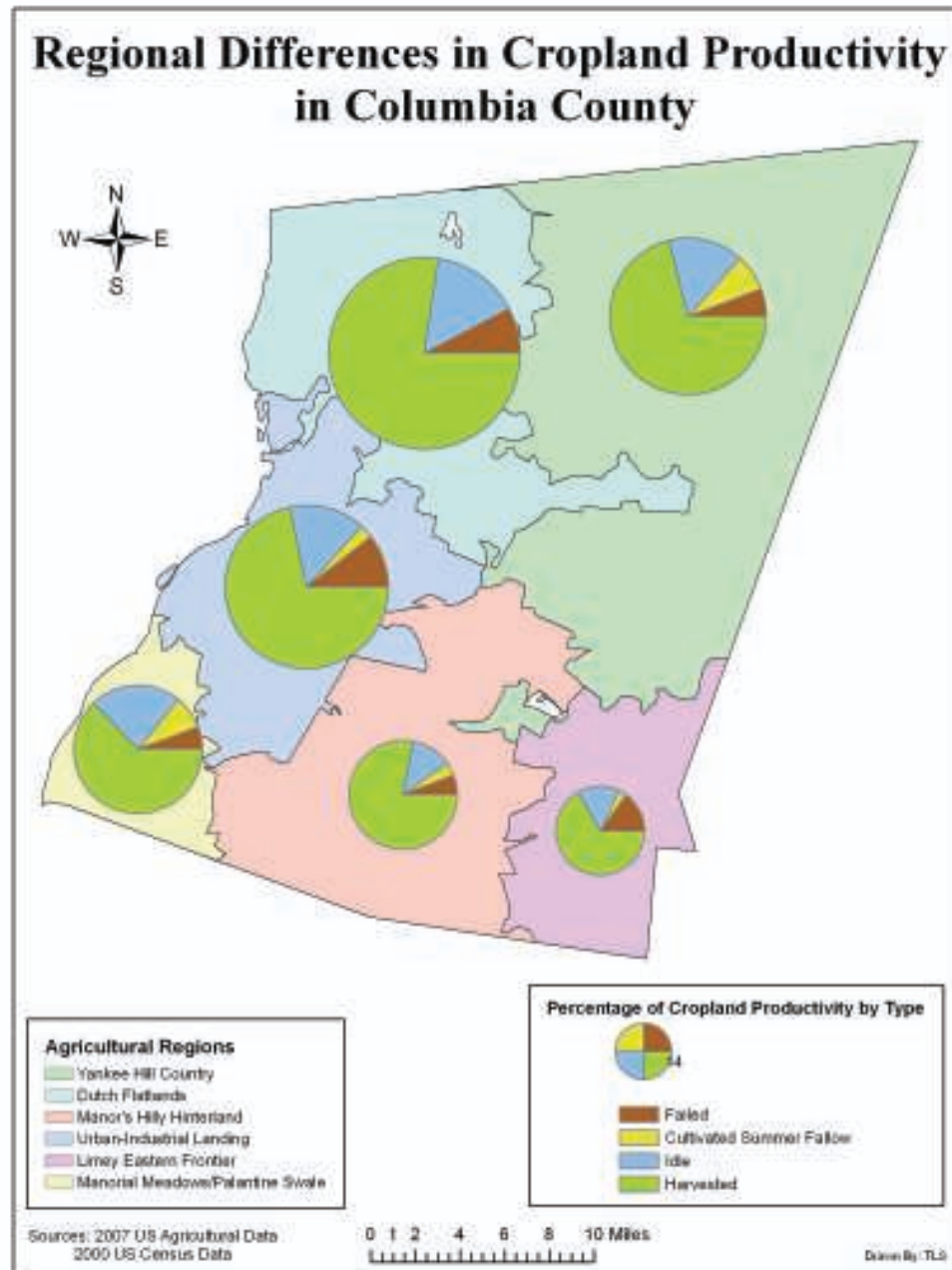
# Farms in Conservation

## Regional Differences of Farms in Conservation in Columbia County

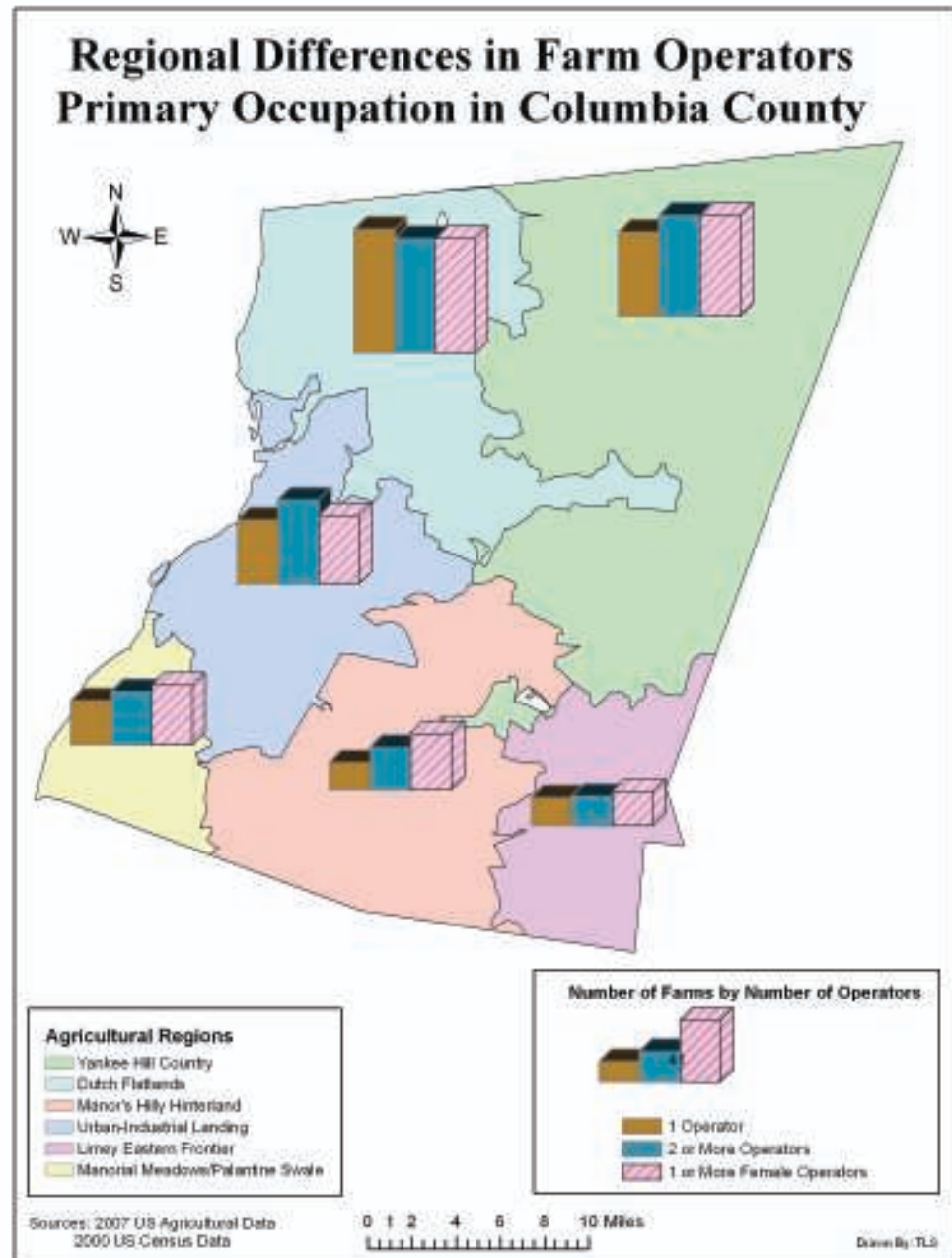




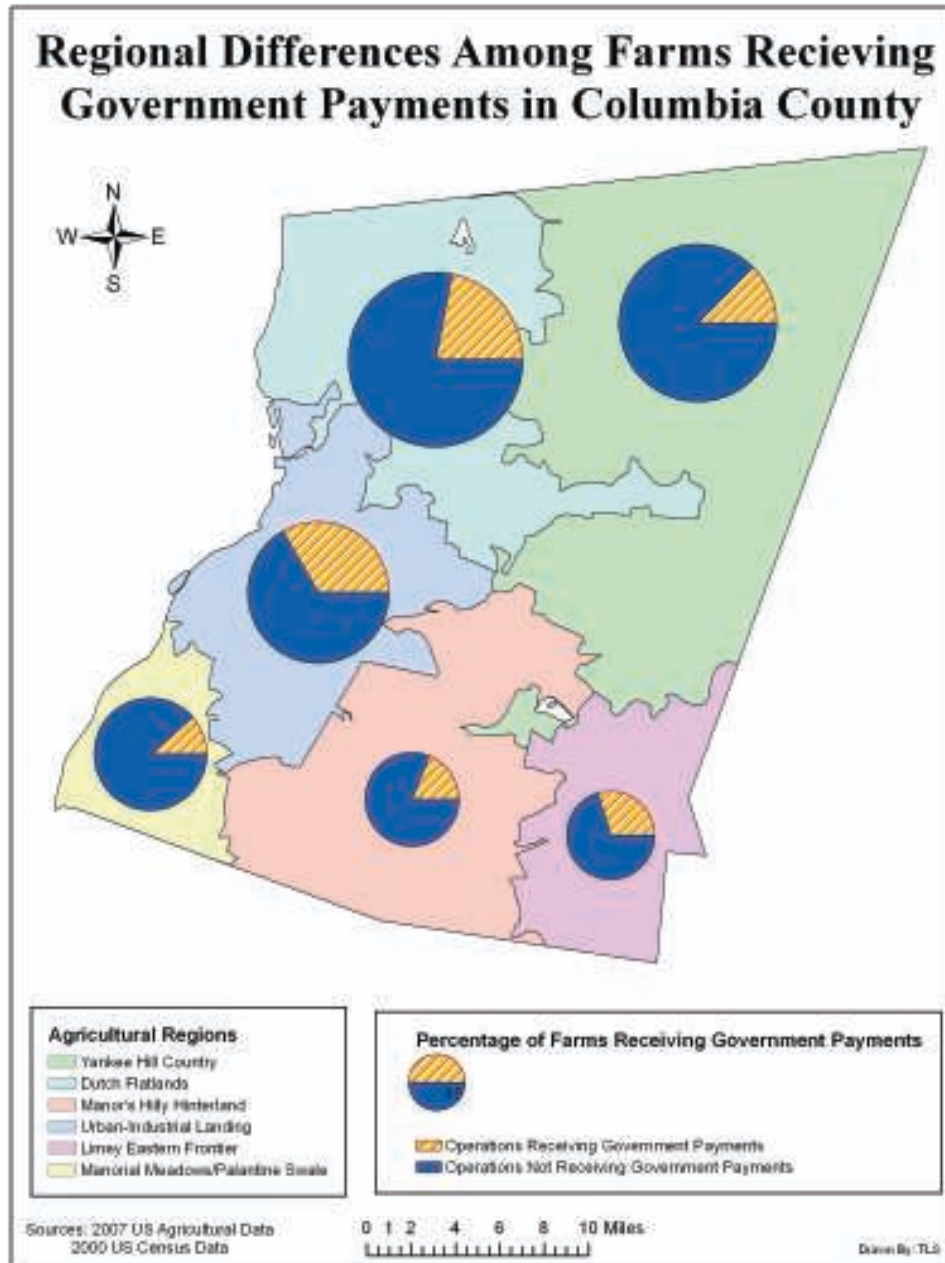
# Differences in Cropland Productivity



# Types of Farmers



# Government Payments





# Organic Farming

