



Concept: Production – Distribution - Consumption



OPEN YOUR JOURNAL TO PAGE 55 AND TRACE YOUR GEORGIA MAP ON RIGHT SIDE OF THE PAGE

http://www.gfb.org/aboutus/without_fa rmers.html



SS8H10a EQ: AFTER WWII, HOW DID AGRICULTURE CHANGE IN GEORGIA?

MORE DIVERSIFIED

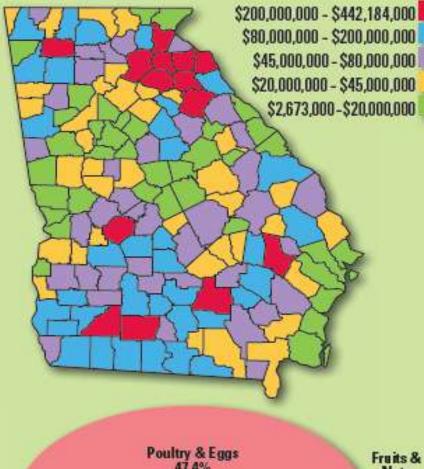
COTTON BECOMES LESS POPULAR
NEW CROPS ARE GROWN LIKE PEACHES, ONIONS, PEANUTS, CORN
FARMERS START RAISING LIVESTOCK LIKE CHICKENS, HOGS, AND CATTLE

FARMERS MOVED TO CITIES

- WWII BROUGHT NEW INDUSTRY
- MORE TECHNOLOGY = LESS FARMERS
- 1940 = 66% RURAL 34% URBAN
- 1970 = 40% RURAL 60% URBAN



2008 Total Farm Gate Value



Poultry & Eggs 47,4%			Fruits & Nuts 2.2%
Row & Forage Crops 16.9%			Forestry & Products 4.8% Other Income 5.1%
Livestock / & Aquaculture 10.6%	Vegetables 7.1%	Ornamental Horticulture 5.8%	

2008 Georgia Agricultural Commodity Rankings

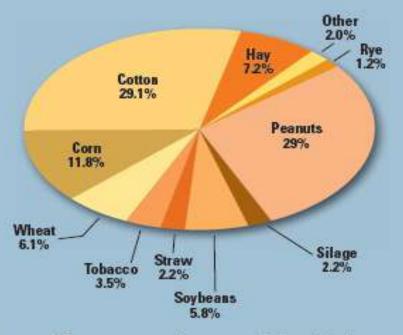
2008 Total Farm Gate Value = \$11.9 billion 2007 = \$11.6 billion

Rank	Commodity	Farm Gate Value	% of GA Total
1	Broilers	\$4,886,977,280	40.99%
2	Eggs	\$592,973,078	4.97%
3	Cotton	\$584,120,198	4.90%
4	Peanuts	\$582,176,839	4.88%
5	Timber	\$472,414,381	3.96%
6	Horses	\$413,576,500	3.47%
7	Beef	\$367,374,168	3.08%
8	Dairy	\$306,175,691	2.57%
9	Greenhouse	\$261,673,990	2.19%
10	Corn	\$236,751,951	1.99%
11	Container Nursery	\$190,217,960	1.60%
12	Breeder Pullet Unit	\$165,166,400	1.39%
13	Hay	\$144,911,814	1.22%
14	Onions	\$139,018,353	1.17%
15	Turfgrass	\$131,258,516	1.10%
16	Pecans	\$125,932,662	1.06%
17	Wheat	\$121,707,481	1.02%
18	Watermelon	\$118,277,909	0.99%
19	Soybeans	\$115,880,243	0.97%
20	Bell Peppers	\$105,300,645	0.88%

\$30,000,000 - \$83,298,000 \$15,000,000 - \$30,000,000 \$5,000,000 - \$15,000,000 \$1,000,000 - \$5,000,000 \$0-\$1,000,000

Row & Forage Crops

2008 Georgia Farm Gate Value = \$2.0 billion 2007 = \$1.7 billion



Row and forage crops have traditionally been the backbone of South Georgia agriculture.

With 4.5 million acres of cropland, Georgia produced almost half of the nation's peanuts and harvested the second highest cotton acreage in 2008. With long growing seasons and abundant irrigation resources, row & forage crops were responsible for a \$10.1 billion impact on the state's economy and generated more than 46 thousand jobs in 2008.



Cabbage

6.7%

omato

6.8%

Southern Peas

1.3%

2.7%

Other

7.9%

Vegetables

Eggplant

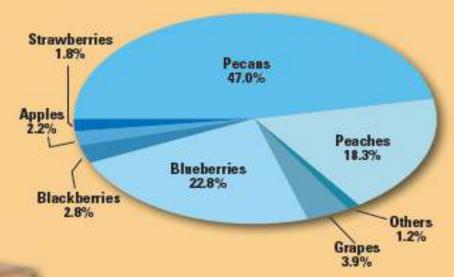
2.0% Squash

The vegetable industry in Georgia is one of agriculture's most diverse and fastest growing sectors. Sixteen individual vegetables each generated \$10 million or more farm gate value in 2008. With a favorable climate often allowing both spring and fall plantings, Georgia ranks among the top four states for fresh market vegetable area harvested, production, and value. Vegetable industry production and processing generated a total economic impact of \$2.3 billion and created more than 13 thousand jobs in 2008.

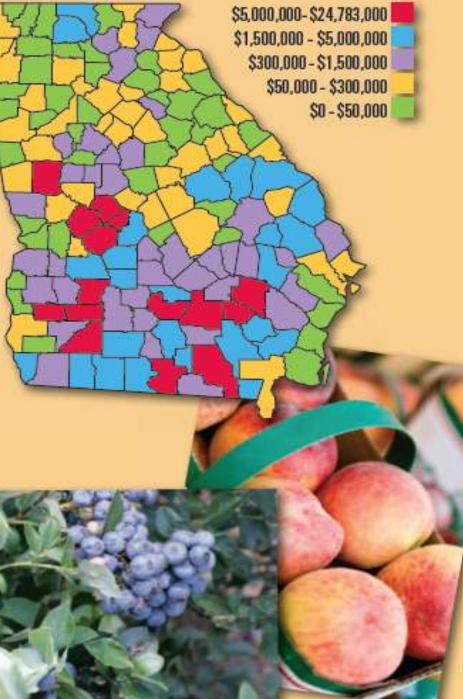


Fruits & Nuts

2008 Georgia Farm Gate Value = \$267.7 million 2007 = \$242 million



Fruit and tree nuts are important staples in the diet, and many types are grown in Georgia due to its favorable climate. Peaches have long been a trademark and are the state's official fruit. Additionally, Georgia has ranked first in pecan production for the past two years. The fruit and nut industry generated a total *economic impact of \$1.4 billion* for the state in 2008 and created *more than eight thousand jobs*.



Forestry & Products

\$10,000,000 - \$18,706,000

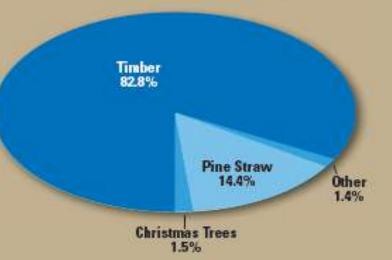
\$5,000,000 - \$10,000,000

\$3,000,000 - \$5,000,000

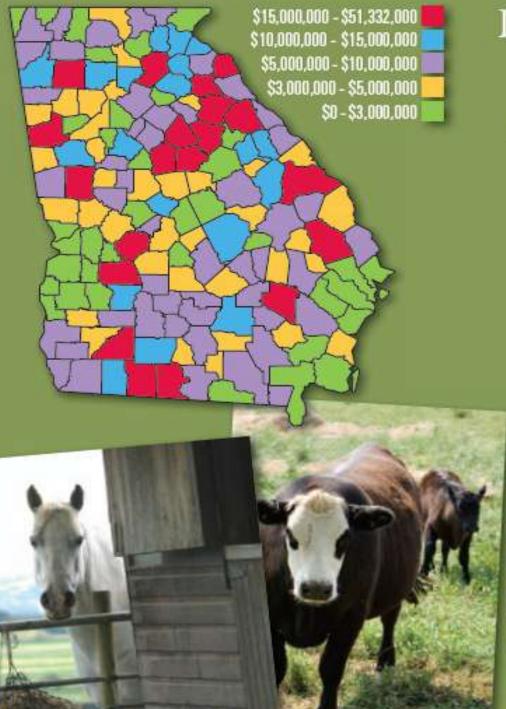
\$1,000,000 - \$3,000,000

\$0-\$1,000,000

2008 Georgia Farm Gate Value = \$571 million 2007 = \$597 million

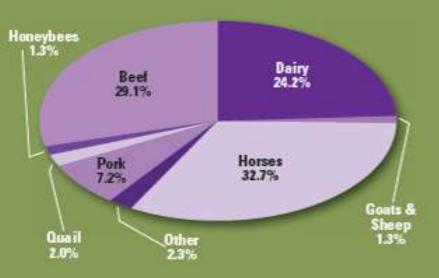


Forests affect nearly every aspect of our lives by providing the raw materials for home building, paper, packaging and many other uses. Forests shape our landscape, help stabilize our farms, and enhance our cities. Timber production ranked fifth highest in farm gate value in 2008. Forest industry production and processing generated a total economic impact of \$16.9 billion and created more than 72 thousand jobs.

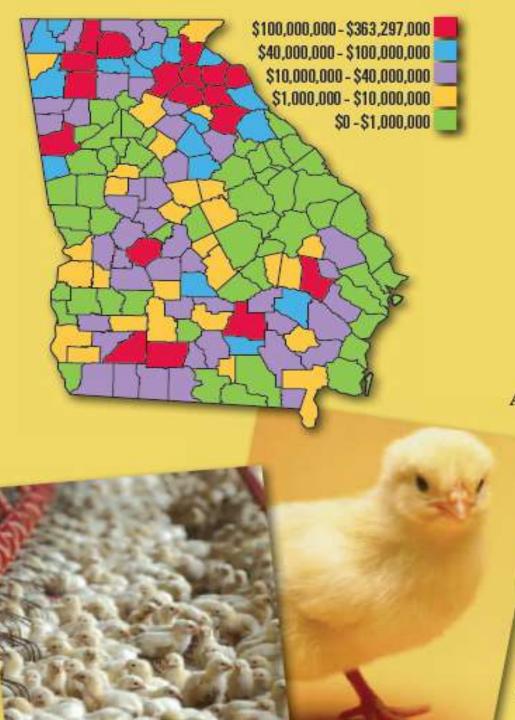


Livestock& Aquaculture

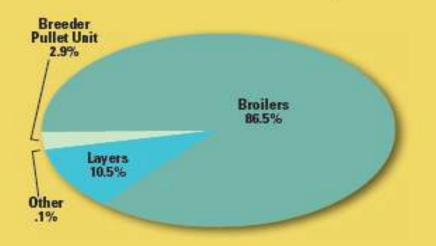
2008 Georgia Farm Gate Value = \$1.263 billion 2007 = \$1.334 billion



Livestock has long been an important component of Georgia's agricultural economy with beef and dairy among the top ten commodities. Raising and breeding horses has become a significant sector of the industry and increasing interest in goats, quail, and catfish production keeps this industry dynamic. Livestock and aquaculture production and processing generated a total *economic impact of \$6.5 billion* for Georgia and led to the creation of *more than 48 thousand jobs* covering every county of the state.

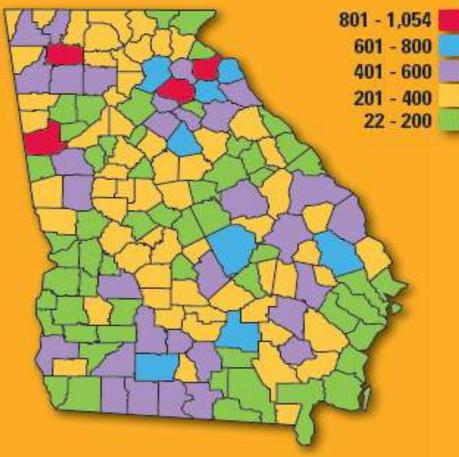


Poultry & Egg 2008 Georgia Farm Gate Value = \$5.65 billion 2007 = \$5.43 billion



As Georgia's most valuable agricultural sector, the poultry-egg industry has dramatically increased in size over several decades, with close to three-fourths of the state's 159 counties now involved in production. (115 counties of 159 = 72.3%) Georgia has led the nation in broiler production for 25 consecutive years. Poultry-egg production and processing contributed \$20.5 billion total economic impact for the state in 2008, and the industry created over 95 thousand jobs.

Number of Farms 2007 U.S. Census of Agriculture data



Number of Farms = 47,846 Land in Farms = 10,150,539 acres Average Farm Size = 212 acres Harvested cropland = 3,390,437 acres Market value of agricultural products sold = \$7.1 billion Total farm production expenses = \$6.0 billion Number of Farms by Size Less than 10 acres = 7.3% (3,504) 10 to 49 acres = 33.9% (16,243) 50 to 179 acres = 34.0% (16,244) 180 to 499 acres = 15.5% (74,321) 500 to 999 acres = 5.2% (2,470) 1000+ acres = 4.1% (1,953)

Number of Farms by Value of Sales Less than \$2,500 = 48.9% (23,391) \$2,500 to \$4,999 = 9.3% (4,450) \$5,000 to \$9,999 = 9.5% (4,527) \$10,000 to \$24,999 = 10.3% (4,906) \$25,000 to \$49,999 = 4.8% (2,308) \$50,000 to \$99,999 = 3.1% (1,491) \$100,000 or more = 14.2% (6,773)

Farmers, Principal Operator Worked 200+ days off farm = 39.9% (19,087) Average age of principal operator = 57.8 yrs. Female = 15.7% (7, 532) Black = 4.3% (2,072) Hispanic = 0.8% (365)

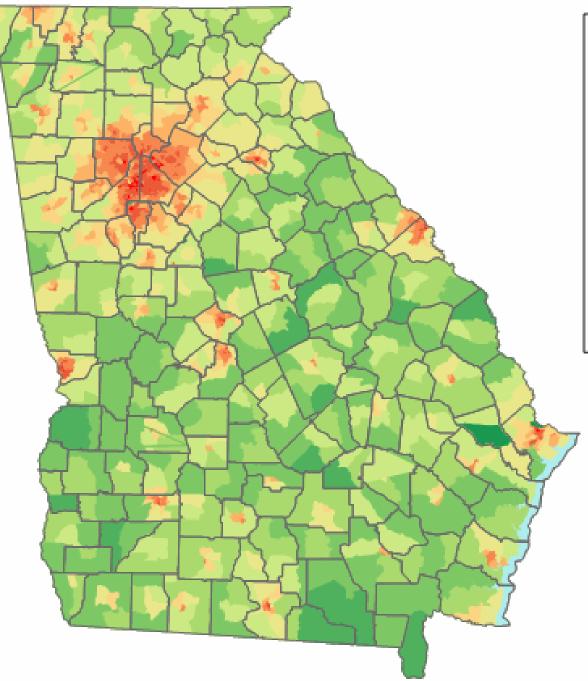
Other Facts

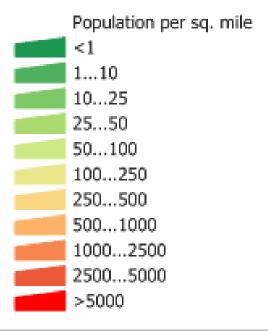
Georgia CRP and Wetlands system acreage—340,984 acres—9,351 active contracts for all program years 1987-2010 as of 9/09 Source: USDA-FSA Conservation Reserve Program

Irrigation system acres = 1,446,754 Acres of irrigated crops = 1,548,772 Source: 2008 Irrigation Survey, Georgia Cooperative Extension, Tifton, GA

752 million gallons per day state water withdrawals for irrigation DO YOU RECOGNIZE ANY OF THE URBAN AREAS ON THE MAP?

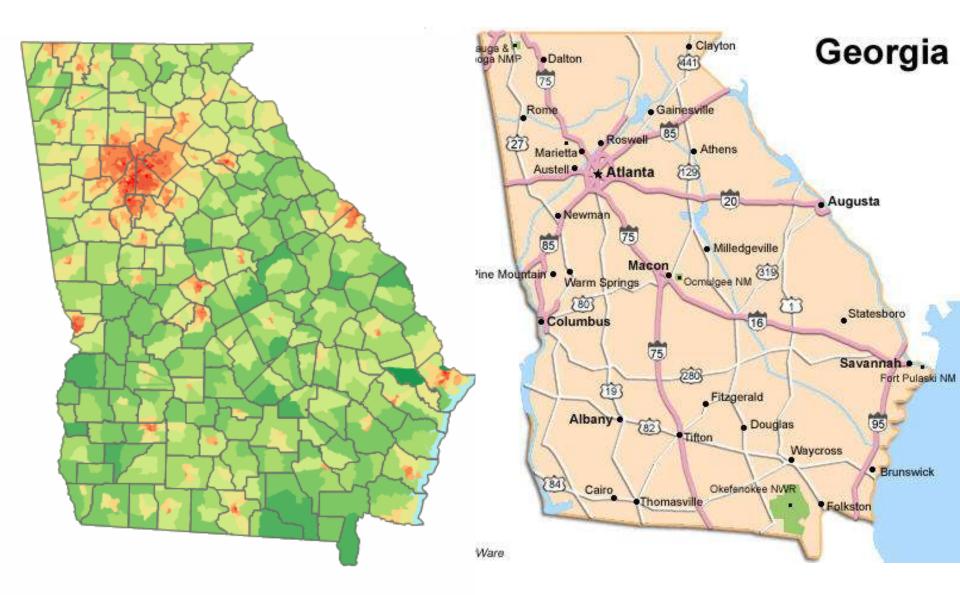






Source: U. S. Census Bureau Census 2000 Summary File 1 population by census tract.

COMPARE THE TWO MAPS AND MAKE A GENERALIZATION OR DRAW A CONCLUSION.





Concepts: Location Movement / Migration



HOW DID ATLANTA MAYORS WILLIAM B. HARTSFIELD AND IVAN ALLEN, Jr. HELP THE ECONOMY OF GEORGIA?

WILLIAM B. HARTSFIELD



Longest mayor of Atlanta for 6 terms (1937-1961)

Atlanta became an aviation hub

Atlanta International Airport named after him

"City Too Busy To Hate" – making desegregation in schools a smooth transition

IVAN ALLEN, JR.



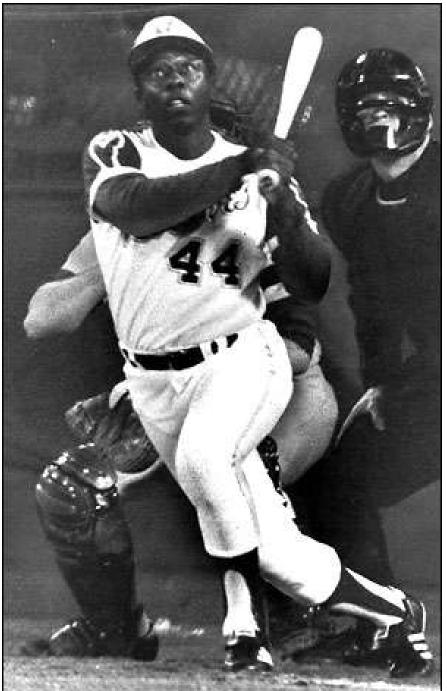
Mayor of Atlanta 1962-1970 Atlanta grew in size and population Helped desegregate the city Was friends with Martin Luther King Brought professional sports to Atlanta (Braves, Falcons, and Hawks)



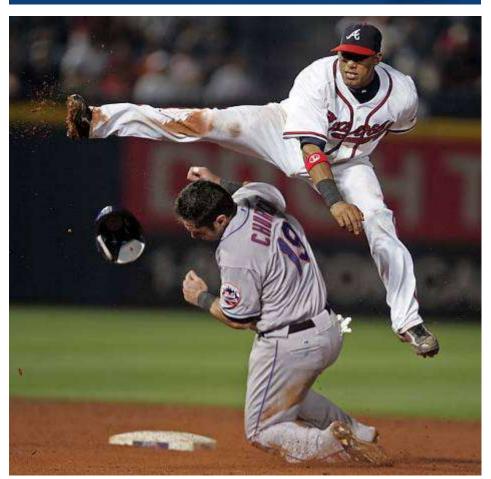








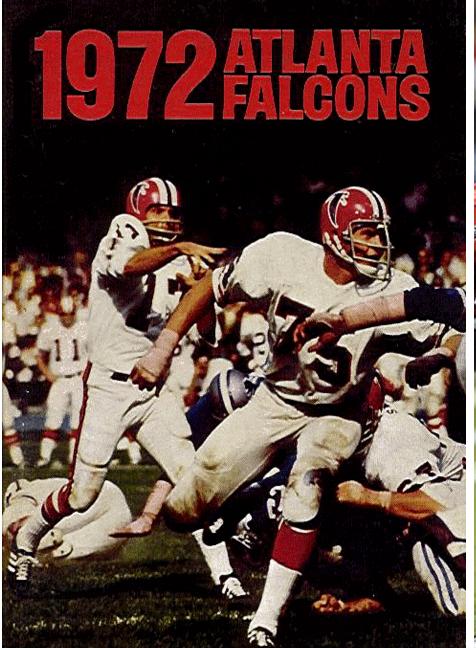


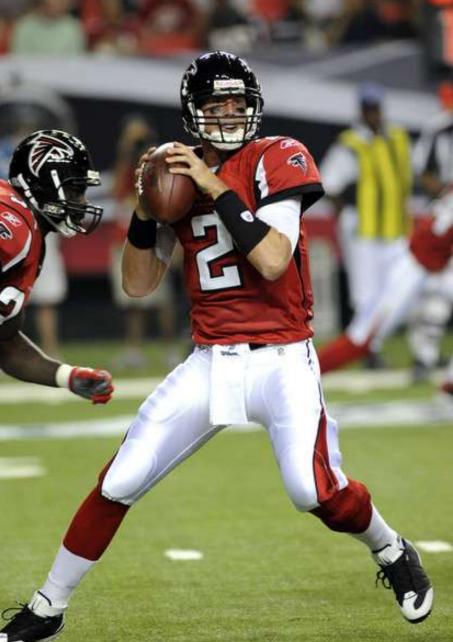








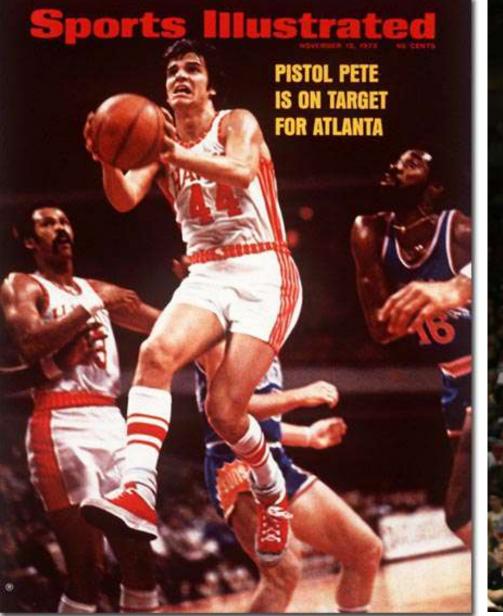
























HOW WOULD YOU CAPTURE THE DREAM?











- Concepts:
- Location
- Movement / Migration



HOW DID ATLANTA MAYORS WILLIAM B. HARTSFIELD AND IVAN ALLEN, Jr. HELP THE ECONOMY OF GEORGIA?

WILLIAM B. HARTSFIELD



Longest mayor of Atlanta for 6 terms (1937-1961)

Atlanta became an aviation hub

Atlanta International Airport named after him

"City Too Busy To Hate" – making desegregation in schools a smooth transition

IVAN ALLEN, JR.



Mayor of Atlanta 1962-1970 Atlanta grew in size and population Helped desegregate the city Was friends with Martin Luther King Brought professional sports to Atlanta (Braves, Falcons, and Hawks) SO, HOW DO MAJOR LEAGUE SPORTS CONTRIBUTE TO THE GROWTH OF GEORGIA?

HAVING PRO SPORTS IN YOUR CITY OR STATE ATTRACTS NEW BUSINESSES AND JOBS.

TRANSPORTATION, HOTELS, RESTUARANTS, AND SHOPS RECEIVE BUSINESS EVERYTIME A GAME IS PLAYED OR AN EVENT IS SCHEDULED.

SPORTS TEAMS GENERATE MILLIONS OF DOLLARS IN REVENUE FOR THE CITY AND STATE IN THE FORM OF SALES, INCOME, AND PROPERTY TAXES.

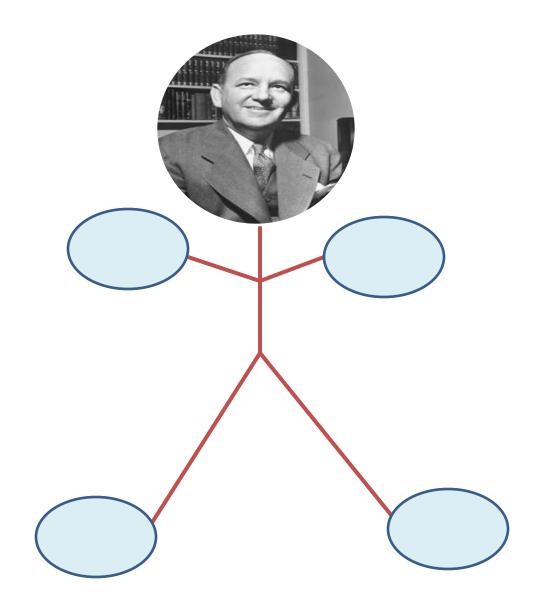




Concept: Individuals and Groups



WHO WAS ELLIS ARNALL?



WHO WAS ELLIS ARNALL?

DEFEATED EUGENE TALMADGE TO BECOME GOVERNOR IN 1942

REGAINED UNIVERSITY ACCREDITATION

LOWERED THE VOTING AGE FROM 21 TO 18

> REPEALED THE POLL TAX AND ALLOWED BLACKS TO VOTE IN WHITE PRIMARIES



