

# **Crossroads Resource Center**

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## Tools for Community Self-determination

# Central Alabama Local Farm & Food Economy

by Ken Meter, Crossroads Resource Center (Minneapolis)<sup>1</sup> for

## Central Alabama Regional Planning and Development Commission (CARPDC)

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Covers Autauga, Elmore, & Montgomery Counties in Alabama

#### Central Alabama Region (Bureau of Economic Analysis, 2010)

363,933 residents receive \$13 billion of income annually. Personal income increased 224% from 1969 to 2010, after dollars were adjusted for inflation, in part due to an increase in population. The largest source of personal income is government jobs, mostly centered in Montgomery, and accounting for \$3.1 billion. Transfer payments (retirement, medical, or other income benefits, unemployment compensation, etc.) rank second at \$2.8 billion. Capital income (from interest, rent or dividends), ranks third at \$1.9 billion [see below]. Manufacturing jobs and health care professions each account for \$1 billion of personal income. Note that income from public sources makes up 45% of all personal income in the region.

Income earned from transfer payments includes \$863 million of retirement and disability insurance benefits; \$1 billion of medical benefits; \$477 million of income maintenance benefits; \$83 million of unemployment insurance; and \$150 million of veterans' benefits.

Government income includes \$666 million of income earned by federal workers, \$1.2 billion earned by state government employees, and \$687 million earned by local government workers. Military personnel earn \$555 million of personal income.

Although population has increased 64% since 1969, there has been only limited public planning to assure a secure and stable food supply.

#### Issues affecting low-income residents of the Central Alabama Region:

Over 100,000 residents (28%) earn less than 185% of federal poverty guidelines. At this level of income, children qualify for free or reduced-price lunch at school. These lower-income residents spend \$203 million each year buying food, including \$56 million of SNAP benefits (formerly known as food stamps) and additional WIC coupons. The region's 1,661 farmers receive an annual combined total of \$8.8 million in subsidies (22-year average, 1989-2010), mostly to raise crops such

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<sup>&</sup>lt;sup>1</sup> Considerable research assistance provided by Nick Wojciak.

as cotton, corn or wheat that are sold as commodities, not to feed local residents. Data from Federal Census of 2006-2010, Bureau of Labor Statistics, & Bureau of Economic Analysis.

9% percent of the region's households (over 31,000 residents) earn less than \$10,000 per year. *Source: Federal Census of 2006-2010.* 

13% of adults aged 18-64 in the Montgomery metro region carried no health insurance in 2010. *Source: Centers for Disease Control.* 

#### Food-related health conditions:

27% of metro Montgomery residents reported in 2009 that they eat five or more servings of fruit or vegetables each day. 73% do not. This is a key indicator of health, since proper fruit and vegetable consumption has been connected to better health outcomes. *Source: Centers for Disease Control.* 

44% of Montgomery metro adults report they have at least 30 minutes of moderate physical activity five or more days per week, or vigorous physical activity for 20 or more minutes three or more days per week. *Source: Centers for Disease Control.* 

9.6% of metro Montgomery residents have been diagnosed with diabetes. Source: Centers for Disease Control. Medical costs for treating diabetes and related conditions in the metro region are estimated at \$324 million per year. Costs for the state of Alabama as a whole total \$2.8 billion. Source: American Diabetes Association cost calculator.

72% of Montgomery metro residents are overweight (46%) or obese (26%). *Source: Centers for Disease Control.* 

#### The region's farms (Agricultural Census, 2007)

Agriculture Census data for 2007 were released February 4, 2009

The Census of Agriculture defines a "farm" as "an operation that produces, or would normally produce and sell, \$1,000 or more of agricultural products per year."

#### Land:

- 1,661 farms. This is 3% of Alabama farms.
- The Central Alabama region had 3% less farms in 2007 than in 2002.
- 100 (6%) of these are 1,000 acres or more in size.
- 621 (37%) farms are less than 50 acres.
- Average farm size is 263 acres, more than the state average of 185 acres.
- The region has 436,000 acres of land in farms.
- This amounts to 5% of the state's farmland.
- The Central Alabama region holds 76,000 acres of harvested cropland.
- 3,796 of these acres are irrigated.
- Average value of land and buildings per farm was \$552,000. This was more than the 2007 state average of \$425,000.

#### Sales:

With the exception of foods sold directly to consumers (see below), farmers typically sell commodities to wholesalers, brokers or manufacturers that require further processing or handling to become consumer items. The word "commodities" is used in this report to mean the crops and livestock sold by farmers through these wholesale channels. The term "products" encompasses commodity sales, direct sales, and any other sales.

- The region's farmers sold \$73 million of crops and livestock in 2007.
- Farm product sales decreased by 3% from 2002 to 2007.
- At least \$20 million of crops were sold. Note that data for sales of crops in Autauga County were suppressed by the USDA in an effort to protect confidentiality, so this total is incomplete.
- Over \$37 million of livestock and products were sold. Note that data for sales of livestock and products in Autauga County were suppressed by the USDA in an effort to protect confidentiality, so this total is incomplete.
- 1,156 (70%) of the region's farms sold less than \$10,000 of products in 2007.
- Total sales from these small farms were at least \$2,243, over 3% of the region's farm product sales. Note that data for sales of less than \$10,000 in Autauga County were suppressed by the USDA in an effort to protect confidentiality, so this total and percentage are incomplete.
- 109 (7%) of the region's farms sold more than \$100,000 of products.
- Total sales from these larger farms were at least \$51 million, over 70% of the region's farm product sales. Note that data for sales of over \$100,000 in Autauga and Elmore Counties were suppressed by the USDA in an effort to protect confidentiality, so this total and percentage are incomplete.
- 63% of the region's farms (1,043 of 1,661) reported net losses in 2007. This is more than the Alabama state average of 57%.
- 392 (24%) of the Central Alabama region's farmers collected a combined total of \$4.1 million of federal subsidies in 2007.

#### Top farm products of the Central Alabama region (2007).

Note: \*\* denotes sales data have been suppressed.

Product	\$ Millions
Cattle and calves**	25
Ornamentals**	10
Poultry and eggs**	9
Cotton	5
Forage crops (hay, etc.)**	2
Fruits, tree nuts, and berries	2

#### Production Expenses:

- Feed purchases were the largest single expense for Central Alabama region farmers in 2007, totaling \$14 million (19% of production expenses).
- Hired farm labor ranked as the second most important expense, at \$11 million (15%).
- Livestock and poultry purchases totaled \$7.8 million (11%).
- Farmers charged \$7.6 million to depreciation (10%).
- Supplies, repairs, and maintenance cost farmers \$5.9 million (8%).
- Purchases of fertilizer, lime, and soil conditioners totaled \$5.9 million (8%).
- Gasoline, fuel, and oil costs totaled \$5.3 million (7%).

## Cattle & Dairy:

- 791 farms hold an inventory of 69,000 cattle.
- 47,000 cattle were sold by farmers in 2007 for total sales of at least \$25 million. Note that data for sales of cattle in Autauga County were suppressed by the USDA in an effort to protect confidentiality, so this total is incomplete.
- 720 farms raise beef cows.
- 1 farm raises milk cows.
- 6 farms produced corn for silage.
- 533 farms produced 65,000 tons of forage crops (hay, etc.) on 47,000 acres.
- 239 farms sold at least \$2 million of forage. Note that data for sales of forage in Elmore County were suppressed by the USDA in an effort to protect confidentiality, so this total is incomplete.

#### Other Livestock & Animal Products:

- 19 farms hold an inventory of at least 164 hogs and pigs. Note that data for inventory of hogs and pigs in Autauga County were suppressed by the USDA in an effort to protect confidentiality, so this total is incomplete.
- 12 farms sold at least 377 hogs and pigs in 2007. Note that data for sales of hogs and pigs in Autauga County were suppressed by the UDSA in an effort to protect confidentiality, so this total is incomplete.
- 24 farms hold an inventory of 705 sheep and lambs.
- 96 farms sold \$143,000 worth of sheep, goats, and lambs in 2007.
- 79 farms hold an inventory of 1,592 laying hens.
- 6 farms in Montgomery County sold 3.4 million broiler chickens. 1 farm in Autauga County raises broiler chickens, but inventory figures were not released by the USDA in an effort to protect confidentiality.
- 3 farms engage in aquaculture.
- 138 farms raise horses and ponies.

#### Grains, Oil Seeds, & Edible Beans:

- 62 farms produced \$1.9 million of grains, oil seeds, and edible beans.
- 55 farms produced 5,522 bushels of corn on 346,000 acres, worth at least \$608,000. Note that data for sales of corn in Autauga and Montgomery counties were suppressed by the USDA in an effort to protect confidentiality, so this total is incomplete.
- 4 farms produced soybeans. Note that data for sales of soybeans in the region were suppressed by the USDA in an effort to protect confidentiality.
- 19 farms produced at least 108,000 bushels of winter wheat on over 1,864 acres, worth more than \$523,000. Note that data for bushels, acreage, and sales of winter wheat in Montgomery County were suppressed by the USDA in an effort to protect confidentiality, so these totals are incomplete.

V egetables  ${\mathfrak G}$  Melons (some farmers state that Ag Census data does not fully represent vegetable production):

- 59 farms worked 1,140 acres to produce vegetables, worth at least \$934,000. Note that data for sales of vegetables in Elmore County were suppressed by the USDA in an effort to protect confidentiality, so this total is incomplete.
- This represents a 42% decrease in the number of farms (from 100) since 2002 levels.

Fruits (some farmers state that Ag Census data does not fully represent fruit production):

- 78 farms in the region hold 1,397 acres of orchards.
- 74 farms sold \$1.7 million of fruits, nuts, and berries.
- 2 farms produced peanuts.

#### Nursery & Greenhouse Plants:

- 30 farms sold at least \$10 million worth of ornamentals in 2007. Note that data for sales of ornamentals in Autauga County were suppressed by the USDA in an effort to protect confidentiality, so this total is incomplete.
- This represents a decrease of 38% in the number of farms (from 48) since 2002.
- 4 farms sold Christmas trees.

#### Direct & Organic Sales:

- 74 farms sell \$241,000 of food products directly to consumers. This is a slight decrease in number of farms (88 in 2002) selling direct, and a 44% decrease in direct sales since 2002 sales of \$432,000.
- This amounts to 0.3% of farm product sales, less than the national average of 0.4%.
- Elmore County leads the region in direct sales, with \$101,000. Autauga County is a close second, with \$100,000.
- No farms in the region sold organic products.
- For comparison, 56 farms in Alabama sold \$632,000 of organic food products.
- 8 farms market through community supported agriculture (CSA).
- 68 farms produce and sell value-added products.

#### Conservation Practices:

- 182 farms use conservation methods such as no-till, limited tilling, filtering field runoff to remove chemicals, fencing animals to prevent them from entering streams, etc.
- 301 farms practice rotational or management intensive grazing.
- 12 farms generate energy or electricity on the farm.

#### Other Crops:

• 34 farms produced 17,000 bales of upland cotton on 17,000 acres, worth \$5.2 million.

# Limited-resource farms and others in the Central Alabama region (Census of Agriculture, 2007)

Small family farms:	Farms	Percent	Acres	Percent
Limited-resource	254	15%	30,101	7%
Retirement	460	28%	99,932	23%
Residential/lifestyle	648	39%	117,727	27%
Farming occupation/lower sales	162	10%	52,105	12%
Farming occupation/higher sales	34	2%	8,210	9%
Large family farms	11	1%	9,312**	2%
Very large family farms	17	1%	13,616**	3%
Nonfamily farms	75	5%	53,542	12%
Total	1,661		414,545	

Definition of terms (Agricultural Census 2007):

**Limited-resource farms** have market value of agricultural products sold gross sales of less than \$100,000, and total principal operator household income of less than \$20,000.

**Retirement farms** have market value of agricultural products sold of less than \$250,000, and a principal operator who reports being retired.

**Residential/lifestyle farms** have market value of agricultural products sold of less than \$250,000, and a principal operator who reports his/her primary occupation as other than farming.

**Farming occupation/lower-sales farms** have market value of agricultural products sold of less than \$100,000, and a principal operator who reports farming as his/her primary occupation.

Farming occupation/higher-sales farms have market value of agricultural products sold of between \$100,000 and \$249,999, and a principal operator who reports farming as his/her primary occupation.

**Large family farms** have market value of agricultural products sold between \$250,000 and \$499,999.

Very large family farms have market value of agricultural products sold of \$500,000 or more.

Nonfamily farms are farms organized as nonfamily corporations, as well as farms operated by hired manager.

## County and State Highlights:

#### Autauga County highlights (Agriculture Census 2007):

- 415 farms, 11% more than in 2002.
- Autauga County has 110,000 acres of land in farms.
- Farmers sold \$17 million of products in 2007.
- Data for crop and livestock sales in Autauga County were suppressed by the USDA in an effort to protect confidentiality.
- The most prevalent farm size is 50 to 179 acres, with 150 farms (36%) in this category.
- The next most prevalent is 10 to 49 acres, with 99 (24%) farms.
- 23 farms (6%) are 1,000 acres or more.
- 122 farms (29%) are less than 50 acres.
- 287 farms (69%) sold less than \$10,000 in farm products.
- 22 farms (5%) sold more than \$100,000 in farm products.
- Autauga County ranks 5<sup>th</sup> in Alabama for acreage of vegetables, with 948.
- The county ranks 9<sup>th</sup> in the state for sales of vegetables, with \$913,000.
- Autauga County ranks ninth in the state for sales of horses and ponies, with \$431,000.
- 25 farms sold \$100,000 of food directly to consumers. This is a 34% decrease in the number of farms selling direct (38 in 2002), and a 48% decrease in direct sales since 2002 sales of \$192,000.
- Direct sales were 0.6% of farm product sales, more than the national average of 0.4%.

## Elmore County highlights (Agriculture Census 2007):

- 626 farms, 7 farms less than in 2002.
- Elmore County has 103,000 acres of land in farms.
- Farmers sold \$15 million of products in 2007.
- \$9.4 million (63%) of these sales were crops.
- \$5.6 million (37%) of these sales were livestock.
- The most prevalent farm size is 10 to 49 acres, with 241 farms (38%) in this category.
- The next most prevalent is 50 to 179 acres, with 197 (31%) farms.
- 21 farms (3%) are 1,000 acres or more.
- 297 farms (47%) are less than 50 acres.
- 475 farms (76%) sold less than \$10,000 in farm products.
- 32 farms (5%) sold more than \$100,000 in farm products.
- Elmore County ranks 8<sup>th</sup> in Alabama for sales of fruits, tree nuts, and berries, with \$676,000.
- The county ranks 10<sup>th</sup> in the state for sales of cotton, with \$4.1 million.
- 29 farms sold \$101,000 of food directly to consumers. This is a slight increase in the number of farms selling direct (27 in 2002), and a 130% increase in direct sales over 2002 sales of \$44,000.
- Direct sales were 0.7% of farm product sales, nearly double the national average of 0.4%.

#### Montgomery County highlights (Agriculture Census 2007):

- 620 farms, 12% less than in 2002.
- Montgomery County has 223,000 acres of land in farms.
- Farmers sold \$41.7 million of products in 2007.
- \$10.4 million (25%) of these sales were crops.

- \$31.3 million (75%) of these sales were livestock.
- The most prevalent farm size is 10 to 49 acres, with 163 farms (26%) in this category.
- The next most prevalent is 50 to 179 acres, with 161 (26%) farms.
- 56 farms (9%) are 1,000 acres or more.
- 202 farms (33%) are less than 50 acres.
- 394 farms (64%) sold less than \$10,000 in farm products.
- 55 farms (9%) sold more than \$100,000 in farm products.
- Montgomery County ranks 2<sup>nd</sup> in Alabama for inventory of bee colonies, with 1,352.
- The county ranks 3<sup>rd</sup> in the state for sales of cattle, with \$20 million.
- Montgomery County ranks third in the state for inventory of cattle, with 45,000.
- The county ranks 6<sup>th</sup> in the state for inventory of quail, with 62,000.
- Montgomery County ranks 7<sup>th</sup> in Alabama for sales of ornamentals, with \$7.4 million.
- The county ranks seventh in the state for sales of horses and ponies, with \$521,000.
- Montgomery County ranks 8<sup>th</sup> in the state for aquaculture sales, *but sales figures were not released* by the USDA in an effort to protect confidentiality.
- The county ranks 8<sup>th</sup> in the state for acreage of forage crops (hay, etc.), with 24,000.
- Montgomery County ranks 9<sup>th</sup> in Alabama for acreage of pecans, with 559.
- 20 farms sold \$40,000 of food directly to consumers. This is a slight decrease in the number of farms selling direct (23 in 2002), and an 80% decrease in direct sales since 2002 sales of \$196,000.
- Direct sales were 0.1% of farm product sales, one quarter the national average of 0.4%.

## State of Alabama highlights (Agriculture Census 2007):

- 48,753 farms, 8% more than in 2002.
- Alabama has 9 million acres of land in farms.
- Farmers sold \$4.4 billion of products in 2007.
- \$677 million (15%) of these sales were crops.
- \$3.7 billion (85%) of these sales were livestock.
- The most prevalent farm size is 50 to 179 acres with 17,808 farms (37%) in this category.
- The next most prevalent is 10 to 49 acres with 16,215 (33%) farms.
- 1,509 farms (3%) are 1,000 acres or more.
- 19,589 farms (40%) are less than 50 acres.
- 33,742 farms (69%) sold less than \$10,000 in farm products.
- 4,729 farms (10%) sold more than \$100,000 in farm products.
- Alabama ranks 3<sup>rd</sup> in the United States for acreage of peanuts, with 158,000.
- The state ranks 3<sup>rd</sup> in the country for inventory of broiler chickens, with 178 million.
- Alabama ranks third in the country for inventory of quail, with 1.5 million.
- The state ranks 4<sup>th</sup> in the country for sales of poultry and eggs, with \$3.1 billion.
- Alabama ranks 6<sup>th</sup> in the United States for aquaculture sales, with \$100 million.
- The state ranks eighth in the country for acreage of cotton, with 383,000.
- Alabama ranks 9<sup>th</sup> in the country for inventory of pullets for laying flock replacement, with 5.4 million.
- 2,175 farms sold \$8.3 million of food directly to consumers. This is a 19% increase in the number of farms selling direct (1,822 in 2002) and a 4% increase in direct sales from 2002 sales of \$8 million.
- Direct sales are 0.2% of farm product sales, one half the national average of 0.4%.
- If direct food sales made up a single commodity, the value of these sales would rank the same as the state's 16<sup>th</sup> most important product, pecans.
- 63 farms farm organically, with a total of 540 acres of harvested cropland, and 1,113 acres of pastureland.
- 1,681 acres on 129 farms are undergoing organic conversion.
- 56 farms in Alabama sold \$631,000 of organic food products, including \$111,000 of crops (this may include ornamental and greenhouse crops), \$513,000 of livestock and poultry, and \$7,000 of products from livestock and poultry (such as milk or eggs).
- 260 farms market through community supported agriculture (CSA).
- 1,637 farms produce value-added products.
- 5,567 farms use conservation methods such as no-till, limited tilling, filtering field runoff to remove chemicals, fencing animals to prevent them from entering streams, etc.
- 8,372 farms practice rotational or management intensive grazing.
- 322 farms generate energy or electricity on the farms.

# Alabama's top farm products in 2010 (Economic Research Service)

The data in the table and pie chart on the next page are for Alabama as a whole.

		\$ billions
1	Broilers	2.789
2	Cattle & calves	0.396
3	Chicken eggs	0.291
4	Cotton	0.139
5	Soybeans	0.122
6	Corn	0.115
7	Aquaculture	0.107
8	Peanuts	0.083
9	Hogs	0.042
10	Hay	0.034
11	Dairy products	0.031
12	Wheat	0.030
13	Tomatoes	0.013
14	Farm chickens	0.012
15	Cucumbers	0.009
16	Pecans	0.008
17	Sweet potatoes	0.005
18	Peaches	0.005
19	Watermelons	0.004
20	Corn, sweet	0.002
21	Honey	0.001
22	Blueberries	0.001
23	Oats	0.001
24	Turkeys	0.001

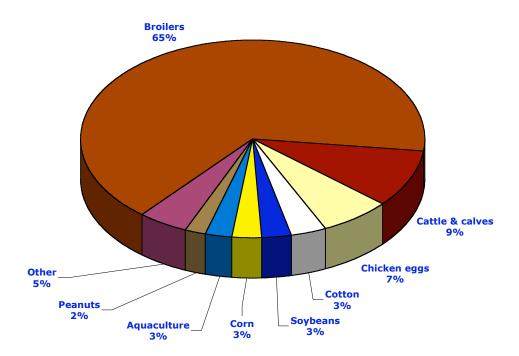
Note: Ornamental and greenhouse products were also listed among Alabama's top 25 products, but sales figures were not released by ERS, in an effort to protect confidentiality.

Note also that at \$8 million, direct sales from farmers to consumers is worth as much as the 16<sup>th</sup>-ranking product, pecans.

# Alabama's top farm products in 2010 (Economic Research Service)

See table on previous page

Top Farm Products in Alabama, 2010



Source: USDA Economic Research Service

#### Balance of Cash Receipts and Production Costs (BEA):

Central Alabama Region ranchers and farmers sell \$122 million of food commodities per year (1989-2010 average), spending \$115 million to raise them, for an average gain of \$7 million each year. This is an average net cash income of \$4,200 per farm. Note that these sales figures compiled by the BEA may differ from cash receipts recorded by the USDA Agriculture Census (above).

Overall, farm producers earned a surplus of \$166 million by selling crops and livestock over the years 1989 to 2010. Yet farm production costs exceeded cash receipts for ten years of that 22-year period. Moreover, 63% of the region's farms reported that they lost money in 2007 (Ag Census), and Central Alabama farmers and ranchers earned \$17 million less by selling commodities in 2010 than they earned in 1969 (in 2010 dollars).

Farmers and ranchers earn another \$23.6 million per year of farm-related income — primarily custom work, and rental income (22-year average for 1989-2010). Federal farm support payments are a more important source of net income than commodity production itself, averaging \$8.8 million per year for the region for the same years.

#### The region's consumers:

See also information covering low-income food consumption and food-related health conditions, page 1-2 above. Central Alabama Region consumers spend \$865 million buying food each year, including \$507 million for home use. Most of this food is produced outside the region, so the region's consumers spend about \$800 million per year buying food sourced far away. Only \$241,000 of food products (0.3% of farm cash receipts and 0.03% of the region's consumer market) are sold by farmers directly to consumers.

Estimated change in net assets (that is, assets minus liabilities) for all region households combined was a loss of \$498 million in 2009 alone (BLS). This places additional pressure on Central Alabama consumers trying to buy food.

#### Farm and food economy summary:

Farmers earn \$7 million each year producing food commodities, and spend \$40 million buying inputs sourced outside of the region. Even when farmers make money, these input purchases result in substantial losses to the region as a whole. Overall, farm production creates a loss of \$33 million to the region.

Meanwhile, consumers spend \$800 million buying food from outside. Thus, total loss to the region is \$830 million of potential wealth *each year*. This loss amounts to nearly seven times the value of all food commodities raised in the region.

## Central Alabama Region: markets for food eaten at home (2009):

Central Alabama residents purchase \$865 million of food each year, including \$507 million to eat at home. Home purchases break down in the following way:

	millions
Meats, poultry, fish, and eggs	\$ 121
Fruits & vegetables	85
Cereals and bakery products	68
Dairy products	53
"Other," incl. Sweets, fats, & oils	180

If Central Alabama residents purchased \$5 of food directly from farmers in the region, this would generate \$95 million of new farm income for the region.

## Autauga County: markets for food eaten at home (2009):

Autauga County residents purchase \$130 million of food each year, including \$76 million to eat at home. Home purchases break down in the following way:

	millions
Meats, poultry, fish, and eggs	\$ 18
Fruits & vegetables	13
Cereals and bakery products	10
Dairy products	8
"Other," incl. Sweets, fats, & oils	27

#### Elmore County: markets for food eaten at home (2009):

Elmore County residents purchase \$189 million of food each year, including \$111 million to eat at home. Home purchases break down in the following way:

	millions
Meats, poultry, fish, and eggs	\$ 26
Fruits & vegetables	18
Cereals and bakery products	15
Dairy products	12
"Other," incl. Sweets, fats, & oils	39

#### Montgomery County: markets for food eaten at home (2009):

Montgomery County residents purchase \$546 million of food each year, including \$320 million to eat at home. Home purchases break down in the following way:

	millions
Meats, poultry, fish, and eggs	\$ 76
Fruits & vegetables	53
Cereals and bakery products	43
Dairy products	34
"Other," incl. Sweets, fats, & oils	114

# Metro Montgomery: markets for food eaten at home (2009):

Metro Montgomery residents purchase \$1.3 billion of food each year, including \$781 million to eat at home. Home purchases break down in the following way:

	millions
Meats, poultry, fish, and eggs	\$ 186
Fruits & vegetables	130
Cereals and bakery products	105
Dairy products	82
"Other," incl. Sweets, fats, & oils	277

## Alabama: markets for food eaten at home (2009):

Alabama residents purchase \$11.4 billion of food each year, including \$6.6 billion to eat at home. Home purchases break down in the following way:

	millions
Meats, poultry, fish, and eggs	\$ 1,587
Fruits & vegetables	1,112
Cereals and bakery products	897
Dairy products	702
"Other," incl. Sweets, fats, & oils	2,364

#### Key data sources:

#### Bureau of Economic Analysis data on farm production balance

http://www.bea.doc.gov/bea/regional/reis/

Food consumption estimates from Bureau of Labor Statistics Consumer Expenditure Survey http://www.bls.gov/cex/home.htm

# U.S. Census of Agriculture

http://www.nass.usda.gov/census/

#### USDA/Economic Research Service food consumption data:

http://www.ers.usda.gov/data/foodconsumption/

#### USDA/ Economic Research Service farm income data:

http://ers.usda.gov/Data/FarmIncome/finfidmu.htm

#### For more information:

To see results from *Finding Food in Farm Country* studies in other regions of the U.S.: http://www.crcworks.org/?submit=fffc

To read the original Finding Food in Farm Country study from Southeast Minnesota (written for the Experiment in Rural Cooperation): http://www.crcworks.org/ff.pdf

To view a PowerPoint presented in March, 2008, by Ken Meter at Rep. Collin Peterson's (D-MN) Minnesota agricultural forum, called the "Home Grown Economy": http://www.crcworks.org/crcppts/petersonkm08.pdf

For further information: http://www.crcworks.org/

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