

The Economic Importance of Food and Fiber

A Spotlight on Banks County, Georgia

Prepared for:
Banks County Cooperative Extension

Prepared by:



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Agriculture in Georgia

- Georgia's 2015 Farm Gate Value was \$13.8 billion. Adding the value of \$2.2 billion of landscape services increased the total agricultural production value to \$16.0 billion.
- Total food and fiber production and directly related businesses account for a \$74.9 billion *output impact* on Georgia's \$917.6 billion economy.



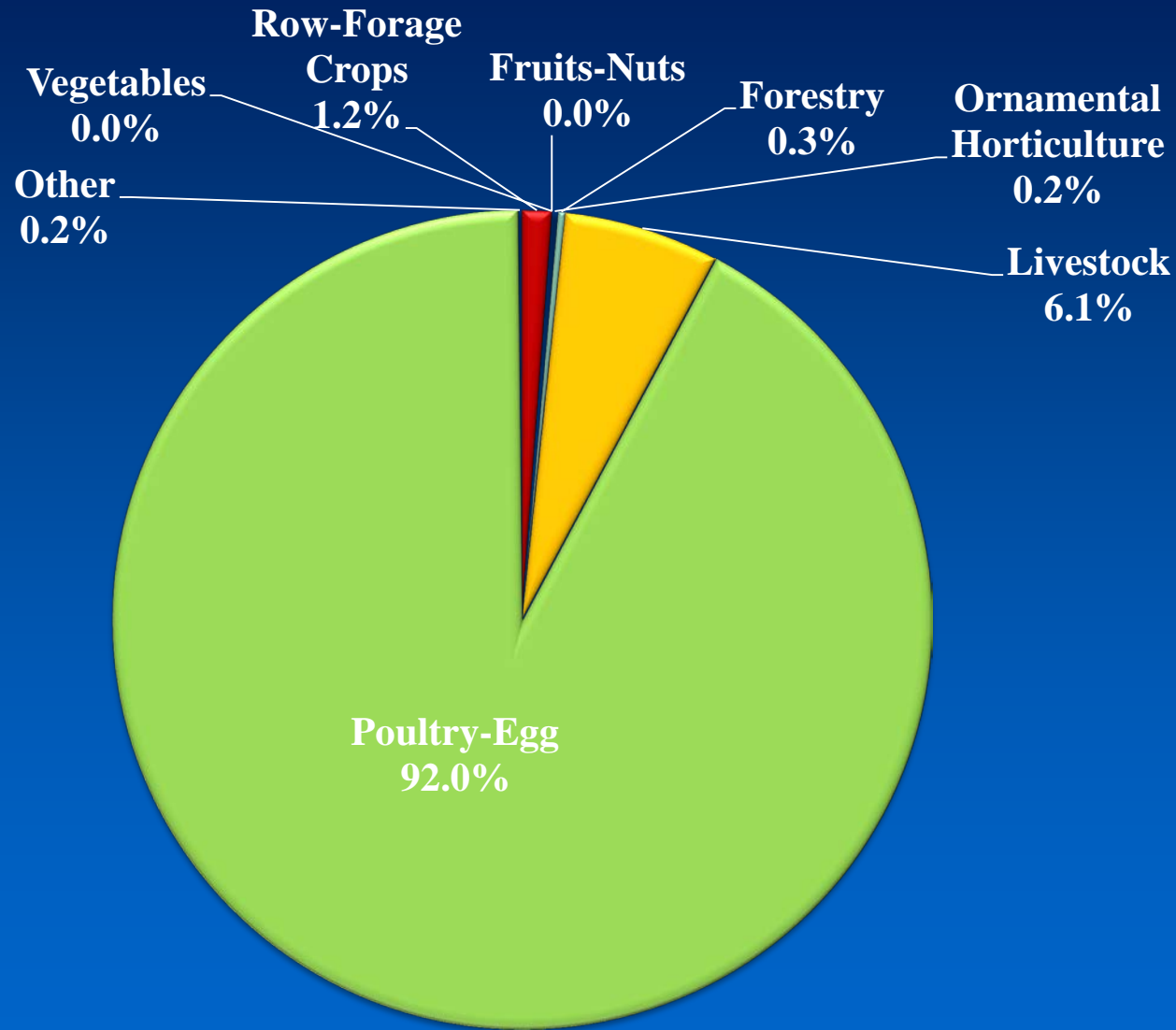
What We Know about Banks County

- 2015 Farm Gate Value in Banks Co. was \$273.2 million. Adding \$1.7 million of landscape & horticultural services increased the total to \$274.9 million.
- The highest value commodity group in Farm Gate production was Poultry & Egg, representing 92% of the total agricultural production value.



Banks County

2015 Farm Gate Production Value



Examining the Contribution

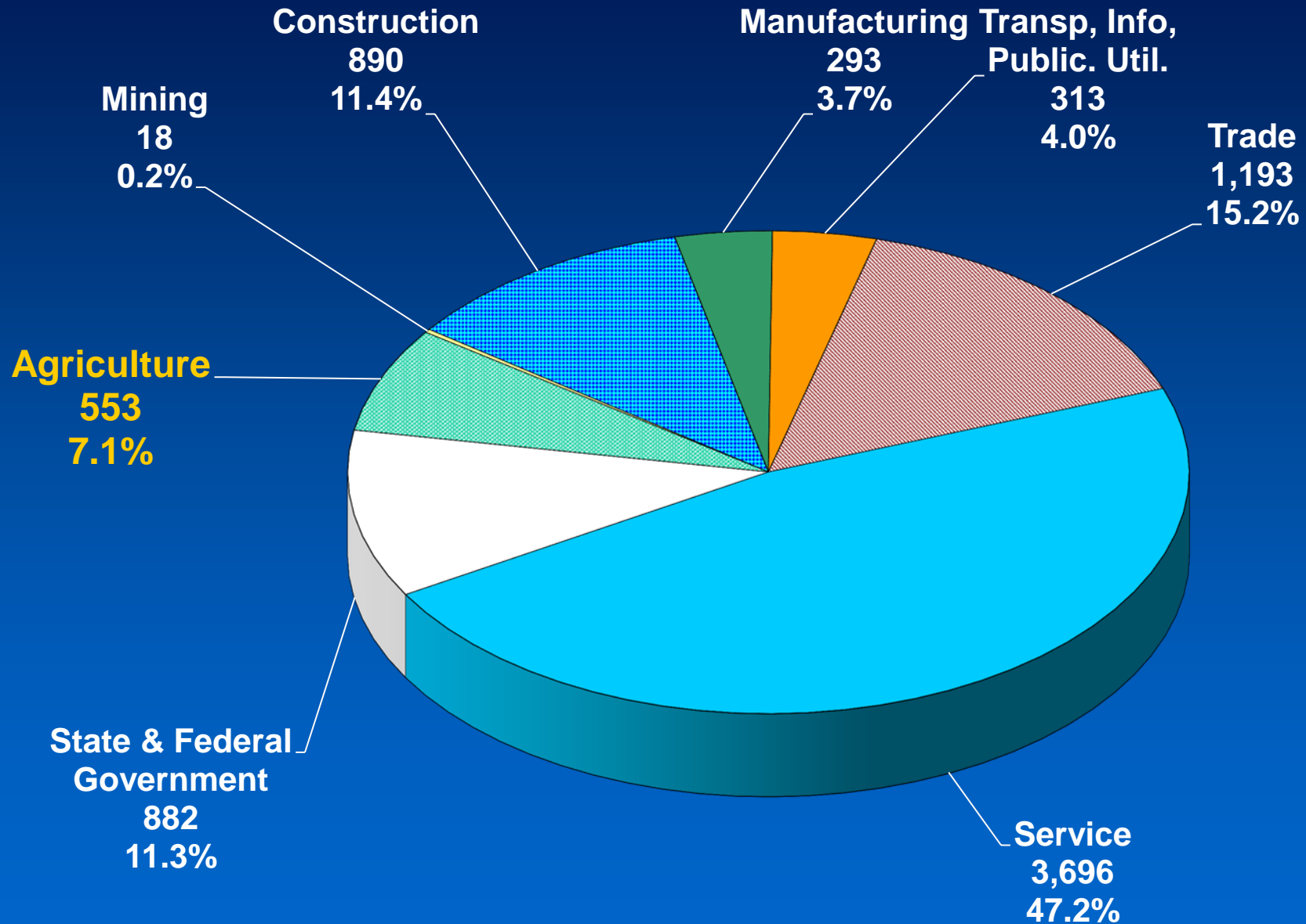
County Economy Modeled

- The Center for Agribusiness and Economic Development performed an analysis of the county's economy, focusing on the role of food and fiber.
- How much of the county's total current economic output comes from food and fiber production and directly related processing? (A Snapshot of the Economy)
- What is the total (direct and indirect) *Economic Contribution* of food and fiber production and directly related industries?



Banks County Employment

Total Jobs = 7,839



An Economic Snapshot of Banks County

- How much of Banks County's total economic output comes from food and fiber production?
- AG value alone of \$274.9 million consisting of Farm Gate Value and landscape services comprises 29.3% of the county's economy.
- AG plus directly related businesses (ex. Ag Support Services, Processing, etc.) comprise 30.2% of the county's economy.



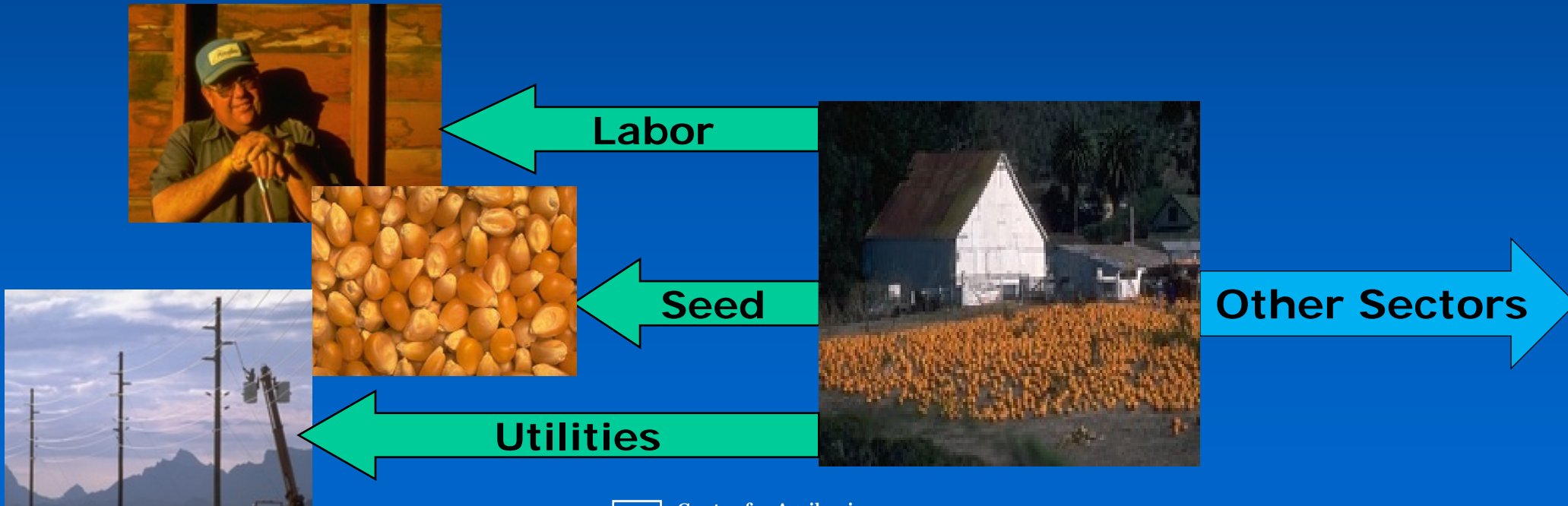
What is the Economic Contribution?

- What is the total (direct and indirect) *contribution* of food and fiber production and directly related industries?
- This scenario illustrates how other industries are affected by the presence of food and fiber in the county. The indirect contribution measures output created due to food and fiber production and processing in the county.



What Economic Contribution Means: A Brief Explanation

- The *contribution* numbers capture the ripple effects that food and fiber create in the county's economy. Many other sectors rely in part on the existence of food and fiber for sales.
- Further, agricultural commodities are sold to other sectors as the inputs to production.



Banks County

Agriculture *Contribution*

Sector	Direct	Total
Ag + Landscape Services	\$274,865,869	\$274,865,869
Mining		32,441
Utilities		135,772
Construction		1,591,070
Manufacturing		25,353,640
Wholesale Trade		6,860,086
Retail trade		3,209,867
Transportation & Warehousing		4,016,926
Information		828,251
Finance & insurance		1,940,513
Real estate & rental		9,662,590
Professional- scientific & tech services		1,026,128
Management of companies		-
Administrative & waste services		1,083,176
Educational services		269,566
Health & social services		3,260,127
Arts-entertainment & recreation		360,524
Accommodation & food services		3,587,541
Other services		1,749,113
Government & non NAICS		153,208
TOTAL	\$274,865,869	\$339,986,408

**Total
Contribution
of Production
AG = \$340
million
36.3% of total
economy**

Banks County

Production Agriculture + Directly Related Industries Contribution

Sector	Direct	Total
Ag + Related Industries	\$283,145,061	\$283,145,061
Mining		34,218
Utilities		140,899
Construction		1,634,648
Other Manufacturing		25,372,267
Wholesale Trade		7,089,457
Retail trade		3,355,120
Transportation & Warehousing		4,165,961
Information		867,753
Finance & insurance		2,039,619
Real estate & rental		10,123,436
Professional- scientific & tech services		1,082,655
Management of companies		-
Administrative & waste services		1,134,856
Educational svcs		281,700
Health & social services		3,417,174
Arts- entertainment & recreation		376,389
Accommodation & food services		3,753,195
Other services		1,872,278
Government & non NAICS		159,385
Total	\$283,145,061	\$350,046,071

**Total
Contribution
of AG +
Related =
\$350 million
37.4% of total
economy**

Banks County

Production Agriculture + Directly Related Industries Employment *Contribution*

Sector	Direct	Total
Ag + Related Industries	764	764
Mining		0
Utilities		0
Construction		13
Manufacturing		19
Wholesale Trade		37
Retail trade		55
Transportation & Warehousing		40
Information		4
Finance & insurance		18
Real estate & rental		33
Professional- scientific & tech services		17
Management of companies		0
Administrative & waste services		32
Educational svcs		12
Health & social services		35
Arts- entertainment & recreation		6
Accommodation & food services		77
Other services		37
Government & non NAICS		2
Total	764	1,201

Total
Contribution
of AG + Related
Employment =
1,201
Accounts for
15.3% of
employment

What These Numbers Mean: A Brief Explanation

- *Direct contribution* is \$283.1 million. This includes food and fiber production, processing and directly related manufacturing.
- *Total contribution* includes related sectors and sums to \$350 million. This includes the captured effects of farmers (direct source) buying supplies (seed, fertilizer, work boots) from local stores. These stores must increase their output to meet farmer demand.



What These Numbers Mean: A Brief Explanation (continued)

- As local stores increase their output, they may demand more stock from local wholesalers (also in the Trade sector). Local wholesalers demand more from local manufacturers, thus increasing activity in the Manufacturing sector.
- Local stores also hire employees to assist farmers. They take home wages and buy groceries at the local store which increases demand there.



Banks County Food and Fiber Summary/Conclusions

- The total *economic contribution* of food and fiber production, processing and direct manufacturing is \$350 million.
- The total county *output* is \$937 million.
- Thus, food and fiber (directly and indirectly) account for 37.4% of the total county output, considering the multiplier effects.



Contact Information

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*“Adding Value to Georgia's Agricultural Economy
Through Research and Extension“*

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