

# GLRI FA3 Priority Watershed Profile

# Genesee Watershed

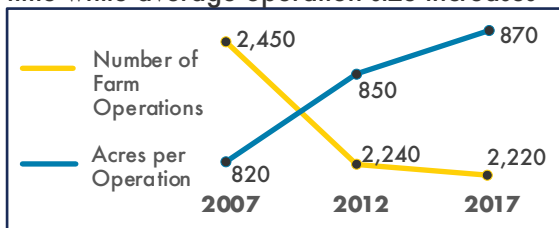
Watershed size	1,596,200 acres
Drains to	Lake Ontario
No. of counties	10
Acres agricultural land	478,000
% Agricultural land	30



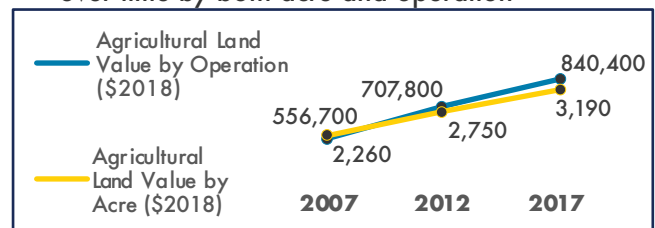
Total producers	3,900
Average age	57
Average yrs farming	26
% Female	36

## Highlights

\*Number of farm operations decreasing over time while average operation size increases



\*Agricultural land value has been increasing over time by both acre and operation



\*The majority of acres in agriculture are operated by part-owners, who farm on land they both own and rent, a trend that has increased over time, while acres operated by full owners, who farm their own land, and tenants, who farm only rented land, have decreased and remained relatively static, respectively

	Tenure by Acre (%)	
	2017	Change since 2007
Full owners	26	-6
Part owners	70	5
Tenant	4	1

	Share of Sales by Type	
	Millions (\$)	%
Crops	173	30
Livestock	396	70

**Fertilizer Use by Acres 2007-2017:**  
↓ 5%

\*Land use practices, aligned with soil conservation and best management practices for mitigating negative impacts on water quality - identified as Conservation Practices by REAP - have increased over time

	Land Use Practices (% of Cropland)	
	2017	Change since 2012
Conservation Practices	Cover crops	10 / 1
	Conservation till	39 / 6
	Conservation easements	1 / -1
Traditional Practices	Intensive till	20 / -9

Top Crops in Acres	
Corn	161,100
Grass/pasture	146,300
Alfalfa	100,900
Soybeans	33,400
Winter wheat	30,800

Farms That (%):	
Have internet access	75
Are family farms	90

Estimates on this fact sheet are based on normalized Census of Agriculture county-level data to accurately represent the footprint of the watershed

\*For more information, please visit: [glc.org/work/REAP/products](http://glc.org/work/REAP/products)

