**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

### Highlights

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

- **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**

- **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**

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

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

### Tenure by Acre (%)

<table>
<thead>
<tr>
<th>Year</th>
<th>Full owners</th>
<th>Change since 2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>26</td>
<td>-6</td>
</tr>
<tr>
<td>2012</td>
<td>70</td>
<td>5</td>
</tr>
<tr>
<td>2007</td>
<td>4</td>
<td>1</td>
</tr>
</tbody>
</table>

### Share of Sales by Type

- **Crops**: 173, 30%
- **Livestock**: 396, 70%

### 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

*For more information, please visit: glc.org/work/REAP/products*