

Rodale Bus Trip

OCTOBER 21, 2019

2019 Rodale Trip

- ▶ Managing tillage in organic systems for maximum soil health (Farming Systems Trial)



2019 Rodale Trip

- ▶ Organic ag is growing in the landscape and in the market
- ▶ Reducing tillage without synthetic herbicides is difficult



2019 Rodale Trip

- ▶ Rodale Institute founded in 1947 by organic pioneer J.I. Rodale to study the link between healthy soil, healthy food and healthy people

Healthy
SOIL

=

Healthy
FOOD

=

Healthy
PEOPLE

2019 Rodale Trip

- ▶ Rodale Institute's research department is committed to building healthy soil through organic practices and establishing research projects that...
 - ▶ ...give farmers the tools and knowledge to increase soil health, crop quality and yields while simplifying farm management overall.
 - ▶ ...ensure citizens feel confident the food they feed their families is good for them and for the world around them.

2019 Rodale Trip

- ▶ Farming Systems Trial
 - ▶ Organic Manure
 - ▶ Organic Legume
 - ▶ Conventional Synthetic
 - ▶ No-Till Systems
- ▶ Vegetable Systems Trial
- ▶ Livestock








Introductions






- Nevin Dawson, UMD Extension
- Alexis Baden-Mayer, Organic Consumers Association
- Lisa Garfield, Future Harvest CASA
- Peter Lawson Coffey, UMD Extension
- Tod Wickersham, Beneficial Results LLC/MDA healthy soils advisory committee
- Weida Stoecker, Md Department Agriculture
- Caroline Trossbach, St. Mary's Soil Conservation District
- Jocephus Weeks, Bowie State University

97 Dairy Ln., Gambrills, MD



97 Dairy Ln
Gambrills, MD 21054

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Directions
- 
Save
- 
Nearby
- 
Send to your phone
- 
Share

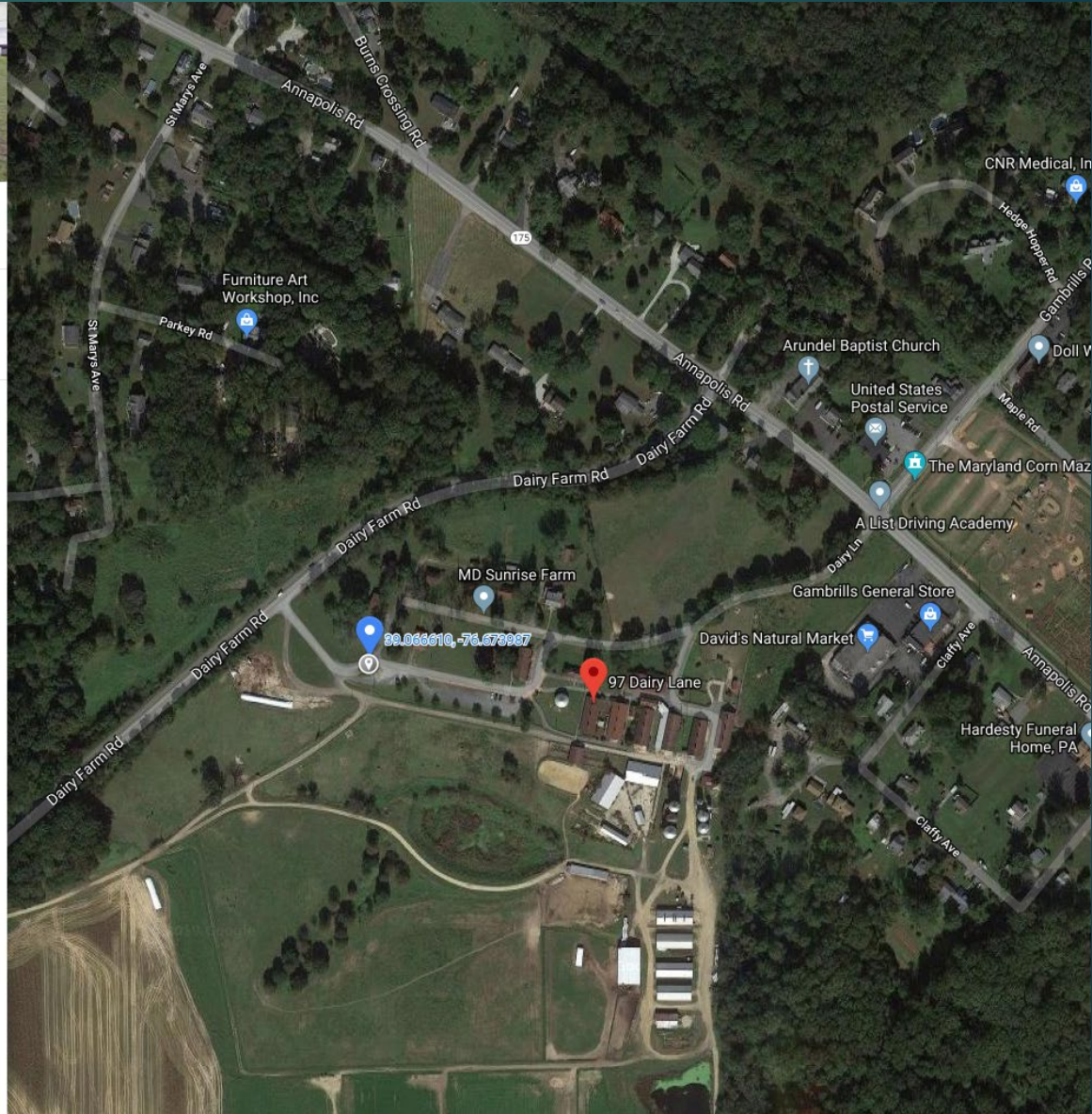
-  388H+G7 Odenton, Hanover, MD
-  Report a problem on 97 Dairy Ln
-  Add a missing place
-  Add your business
-  Add a label

Photos



At this location

Anne Arundel County Extension Services
5.0 ★★★★★ (1)
County government office - 97 Dairy Ln
Open until 4:30 PM



2019 Rodale Trip

- ▶ 7:45 Depart Sunrise Farm, Gambrills MD
 - ▶ ~8:45 pickup at I-83 & MD-439 park & ride
 - ▶ Restroom stop at Cracker Barrel
 - ▶ Restroom stop
 - ▶ Activities
 - ▶ Listen to Soil Health podcasts (<http://notillveggies.org/soilpodcast/>) and discuss
- ▶ 11:15 Arrive Rodale
- ▶ 11:30 Welcome and overview
- ▶ 12:00 *Working Lunch*: Soil health, organic production, and tillage
 - ▶ Dr. Andrew Smith, Chief Scientist
 - ▶ Dr. Emmanuel Omondi, Director of Farming Systems Trial
 - ▶ Dr. Yichao Rui, Soil Scientist
- ▶ 1:00 Field tour
 - ▶ Bonus topics: industrial hemp and deep soil core sampling
- ▶ 2:30 Roundtable discussion with speakers
- ▶ 3:00 Depart Rodale
 - ▶ Activities
 - ▶ Planning for integrating lessons learned into future work
- ▶ 6:30 Arrive Sunrise Farm, Gambrills