Massey, Maryland
Dairy
• 1220 Milking
• 130 Dry Cows
• 1400 Replacements
• 38 Million Pounds Milk
Crop Land

- 1650 Acres
- 1230 Irrigated
- 5 Acres Solar
Solar Array

- 5 Acres
- 4,368 Panels
- 1,266,720 Kw Peak Power
- 2 – 500w Inverters
- 2014 – 1.7GWh
- 2015 – 1.72GWh
Why Solar?

- Electric Usage
- Tax Credits
- Solar Renewable Energy Credits (SREC)
- Financial Help
Electric Usage

- 1,628,450 kWh Usage
- 12 Meters
  - 8 residential
  - 5 other

2015: 1.72 GWh
Federal Tax Credits

- 30% of Project Cost
• 1,700 SREC/Yr
Financial Help

• USDA Reap Grant
  Renewable Energy For America Program
  Applicants must provide at least 75% of the cost
  Maximum amount $500,000
Issues

- Problems with Utility
  - Minimum Rate
  - Net Meter Rates
  - Billing
- Solar Companies
Thank You