Committed to Sustainability at the Farm

Brian and Jill Houin
Dairy Farmers
*Homestead Dairy, LLC*
Homestead Dairy LLC.

Family owned and operated since 1945
Where We Are Today - 3 Milking Parlors

   • Afifarm and Afilab
   • Milking 1850 cows, 3 times a day
   • Holds all hospital cows

2. Legacy Dairy Purchased in 2007 as a double 8 parallel parlor
   • Afifarm
   • Expanded in 2010 to a double 12 parallel
   • Milking 780 1st lactation cows, 3 times a day
Robotic Dairy
est. 2017

- 36 Lely A4 Robots
- 3 Robots per pen

- New Maternity Pen
- Far off Dry Cow
Homestead Green Energy  Est. 2013

- Create enough electricity for 1000 houses an hour in town
- 2016 Outstanding Dairy Farm Sustainability Honorable Mention
- Work with the University of Notre Dame’s Food Waste
Manure Solids

• Our choice for bedding
• Easy to handle
• Renewable source
Manure Management

- Installing miles of underground pipe
- Dragline manure
- Inject manure variable rate, based on soil samples and fertility
- Reduce trucking on the roads
**Cropping Management**

- Soil sample each field every 3 years
- Collect yield data
- Variable rate all inputs including seed
- Auto steer to reduce errors
- Plant cover crops on all fields after manure application
Calf Data

• Start on feeder day 1
• 25 calves per nipple with groups of 50
• Feeding pasteurized waste milk plus 30-5 milk balancer
• Calves can drink 2 Liters every 2 hours
• Last 500 calves in huts ADG 1.93
• First 400 calves in auto-feeder ADG 2.43
Community Contribution

- Tours for Consumers and Farmers
- Working with FFA judging
- Virtual Tours
- Donate time and milk to Ag Day
- Social Media stories
- Indy 500 Milk Person
- Research with Universities
- High School Students feeding calves
Visit our site or follow us on Facebook
www.homesteaddairy.com

Thank you!

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