This is a quick overview of state requirements and considerations in starting a dairy operation. This is not all inclusive. Please refer to the listed regulations for complete details; available online at www.boah.in.gov

What type of dairy farm will you have?
- What type and number of animals will be milked?
- Will it be cows, goats, or sheep?
- Grade A or Manufactured?
  - Grade A milk is used for pasteurized fluid milk products.
    - Will require a bulk tank or silo for storage, or may be removed from the farm through direct loading.
  - Manufactured Grade milk is used for pasteurization for products such as cheese.
    - Can be stored in milk cans or a bulk tank.
- The milk can be sold from the farm to either a cooperative or directly to a licensed processing facility.
- Make sure a milk hauler/route is available in your area.
- If you intend to process your milk for dairy products you will need to obtain a permit for processing milk and milk products.

Basic Requirements
Permits and Applications
- Submit an application for Permit to Sell Raw Milk for Pasteurization to BOAH for approval.
- Submit an Application to Install or Modify a Milking System, along with blueprints or drawings of the proposed facility and equipment.
- Register your farm with BOAH premise identification.
- Check with your local county health department for any permits or requirements they may have for water and wastes disposal.
- Have a satisfactory water sample (collected by BOAH).
- Health papers and testing requirements should be met before any cattle are brought onto the site.
- Review Indiana Department of Environmental Management requirements regarding manure handling.

Routine Inspection and Testing
- BOAH will conduct routine inspections of your facility.
- Your marketing cooperative or receiving plant will be required to submit test results of your raw milk supply on bacteria, temperature, somatic cell count and drug residues.
- Water supplies are tested at least every 3 years and after any changes are made to the water supply.

Facility
- A milkhouse used only for milking operations is required.
  - Smooth, impervious, easily cleanable light-colored walls and floors
  - Doors and windows that are tight-sealing
  - Self-closing doors
• Adequate ventilation and lighting
• Appropriate cleaning system for equipment
• Hoseport if using bulk tank
• Adequate milk storage capable of maintaining milk temperature below 45°F (Grade A) and below 60°F (Manufactured Grade)
• Hand sink, soap & towels
• Two-compartment wash vats
• Floor drains, trapped
• Adequate hot water
• Proper drug storage; drugs for lactating and non-lactating separated, with approved labeling
• Approved water supply and construction
• Restroom, if applicable
• Separation from horses, calves, bulls, etc.

General Requirements
• Permit approval by BOAH must be complete before any milk can be sold and all inspection items noted must be corrected.
• Requirements are the same for cows and goats, except for the somatic cell count requirement and milk collection time requirement.
• Bulk tank/silos must have automatic start-up agitation.
• Milk and samples must be collected by a BOAH-licensed bulk hauler.
• Those who store milk in cans must have milk picked up by a BOAH-licensed can route owner.
• Direct-load farms must have approved in-line sampling equipment and samplers.
• Raw milk cannot be sold to the consumer; it must be sold for processing to a licensed facility or cooperative.

Regulations
Links to these documents can be found on the BOAH web site at www.boah.in.gov. Click on “Dairy and Milk”, then “Dairy Regulations and Resources.”
• 345 IAC 8 Indiana Administrative Code
• IC 15-18 Indiana Code
• IC 16-42 Indiana Code
• PMO-2013 Revision - Pasteurized Milk Ordinance

Resources for Information
• Many dairy industry people are willing to answer questions about starting a dairy farm
• Indiana Professional Dairy Producers can provide advice from dairy producers who have farms, www.indianadairy.org
• BOAH Dairy Division Staff can give information about rules and regulations
• The BOAH web site www.in.gov/boah provides written copies of state guidelines
• Purdue Dairy Extension, www.ag.purdue.edu/ansc
• Dairy Marketing Cooperatives in Indiana