

THE KENTUCKY FAMILY DAIRY FARM EXPERIENCE





COOPERATIVE EXTENSION SERVICE



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WHERE I COME FROM



















TODAY'S KENTUCKY DAIRY INDUSTRY

- Dairy industry in Kentucky looks very different than my grandfather's dairy industry
- Tobacco was a limiting factor toward Kentucky dairy industry progress
- Modernization/expansion efforts have lagged behind other states
- Untapped dairy industry infrastructure and resources in Kentucky





US DAIRY INDUSTRY

- 9 million cows
- Average milk yield= 9898 kg per cow
- 46,960 licensed herds
- Average herd size= 196







97% OF US DAIRIES ARE FAMILY OWNED







KENTUCKY DAIRY INDUSTRY

- 730 herds
- Average herd size

91 cows

Average milk yield6874 kg

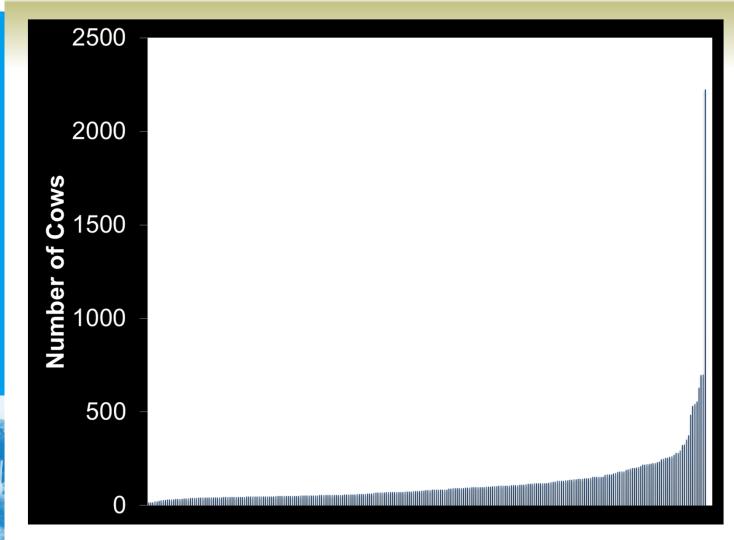








HERD SIZE DISTRIBUTION









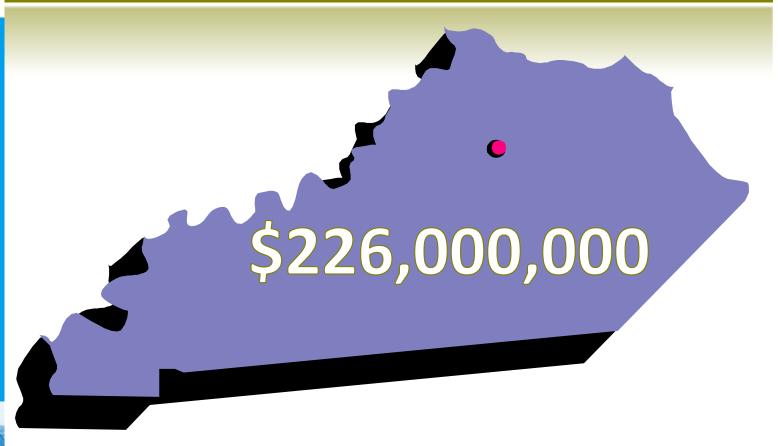
KENTUCKY RANKINGS

| Category | State Ranking |
|-----------------------------|---------------|
| Number of Licensed Herds | 12 |
| Number of Cows | 26 |
| Total Milk Production | 27 |
| Average Herd Size | 46 |
| Milk Production Per Cow | 43 |





2013 DAIRY RECEIPTS

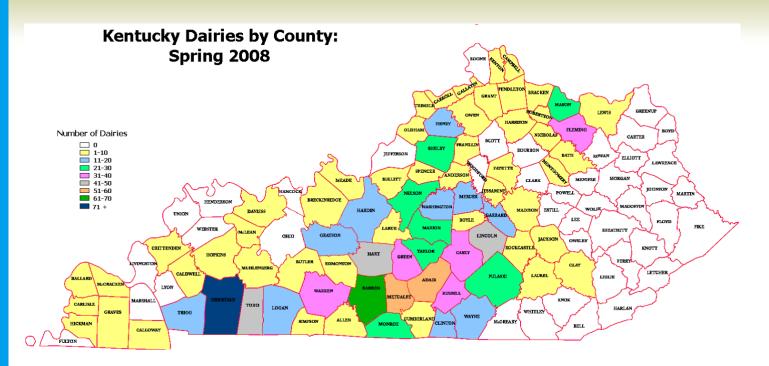








WHERE ARE KENTUCKY DAIRIES?





As of June 2012 = Dairy Processors in Kentucky Map provided by Eunice Schlappi, Ky Dept of Agriculture Boone Campbell Kenton Note: Gallatin- There are other ice cream makers in the state using powders but Bracken Grant Carroll none, other than Chaney's, are on the farm Pendleton _ Trimble Mason Greenup-L Owen Robertson Lewis Many value-added on-farm units are in the works but are not yet in V-4 Henry)e operation Oldham Fleming' Boyd Nicholasi V-5 Scott C-3 Bourbon V-3 Rowan Franklin Shelby Jefferson Bath Ca V-9 Elliott Woodford C-9 Lawrence Montgomery... Spencer) Fayette Clark Meade **Bullitt** Andersor S-3 Morgan S-1 Hancock? I Jessamine 7- V-1 Johnson Martin Nelson C-2 Mercer Madison Powell Henderson **Breckinridge** Wolfe Hardin Daviese Washington Estill Union Magoffiñ Boyle Garrard Lcc Marion Webster McLean Ĺarue⁴√ Breathitts Floyd Jackson Ohio Grayson Pike Lincoln Oweley Taylor Crittenden S - 2 Knott **Hopkins** Rockcastle, Casey Hart Green Perry C-8 Muhlenberg Butler V-10 ^ C-4 ¯ S-4 Livingston Caldwell Edmonson Laurel \ Clay Adair V-6 McCracken Pulaski V-2 (C) = Commercial Fluid Dairy Processor Lyon C-6 Ballard Russell Metcalfe Warren Christian Bluegrass Dairy & Foods - powders/cheese/other Barren V-8 Logan Marshall Glasgow - Barren County .Carlisle Todd Cumberland Trigg V-7 Graves Simps (V) = Value-Added On-Farm Bluegrass Dairy & Foods - powders/butter/other 1cCream Hickman 1. Bleugrass Chevre - goat cheese Springfield - Washington County Calloway Winchester - Clark County Fulton C-5Chaney's Dairy Barn –getting milk bottled Dean Foods - fluid milk and making ice cream from powder Louisville - Jefferson County Bowling Green-Warren Co (S) = Specialty Processing (not on-farm) Good Shepard Cheese-sheep cheese Flav-o-Rich - fluid milk Owingsville-Bath Co. London - Laurel County 1. Abbey of Gethsemani - cheese only 4. Harvest Home Dairy - getting cheese made Trappist - Nelson County from farm produced milk Morningstar - fluid milk Crestwood-Oldham Co. Murray - Calloway County Bel-Kaukauna, USA - cheese only Home Town Creamery—soft cheeses Leitchfield - Grayson County Bagdad - Shelby Co. Prairie Farms/Southern Belle - fluid milk 6. Huff Family Farm-cheese Somerset - Pulaski County 3. Cheese Italia - goat and cow cheese Russell Springs -Russell Co. Nicholasville - Jessamine County 7. J D Country Milk - fluid milk 7. Turner Dairy - fluid milk Russellville - Logan County Fulton - Fulton County Dippin' Dots - specialty ice cream 8. Kenny's Country Cheese - cheese Paducah - McCracken Co. Austin - Barren County U C Milk - fluid milk Stone Cross Farm - cheese Madisonville - Hopkins County Taylorsville - Spencer County Zimmerman's Cheese - cheese 9. Winchester Farms - fluid milk Liberty - Casey County Winchester - Clark County



1/3 ARE AMISH/MENNONITE







COMPOST BEDDED PACK BARNS













CREATIVE, LOW COST







VALUE ADDED ENTERPRISES













CURRENT BARRIERS/LIMITS

- Volatile markets
- Aging dairy population



- Decisions driven by "what the neighbor is doing"
- "Way of life" mentality
- "Bad becomes normal"
- Expansion/modernization efforts are expensive







OPPORTUNITIES

- Modernization/expansion
- Heat stress management
- Forage production
- Geographically, close to consumers and grain production
- People that want to dairy
- Rural, agricultural economy looking for good returns



QUESTIONS?

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