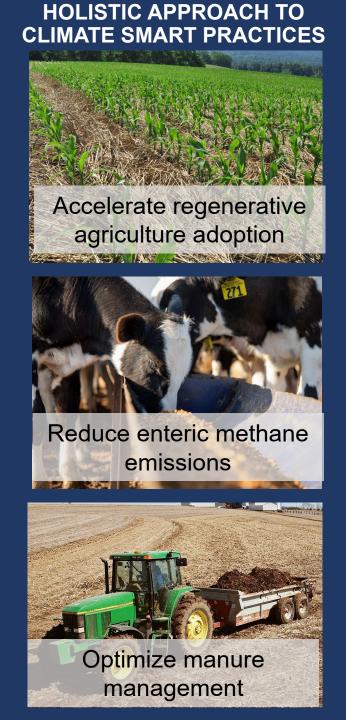
Partnerships for climate smart commodities: A value-added approach for U.S. dairy

Hansel New



USDA Climate Smart Commodity project overview

- Funding to support farmer-owners of the cooperative
- DFA's selected project will directly connect onfarm greenhouse gas emission reductions with the climate smart dairy market opportunity
- The premiums generated from the sale of climate smart dairy products will directly flow to dairy producers and incentivize further investment in climate smart practices



Pilot program farm demographics

Garden City, Ks.

- Approx. 47 farms in milkshed
- 2,946-cow average herd size

Facility produces: cream, nonfat dry milk, skim milk powder and whole milk powder

Franklin, Mass.

- Approx. 278
 farms in milkshed
- 318-cow average herd size

Facility produces: cream, fluid milk and juice products

Bridgeton, N.J.

- Approx. 207
 farms in milkshed
- 66-cow average herd size

Facility produces: fluid milk, ice cream mix and ESL products

TOTAL PILOT PROJECT GOAL

230 farms | 140,000 cows | Nearly 300,000 acres of farmland

Strategy to retain GHG benefits within the value chain

Carbon reductions are quantified and verified Dairy farms Climate smart incentivized for dairy products producing are marketed low-carbon milk and sold Increased profits to the farmerowners of the Cooperative

