

## START

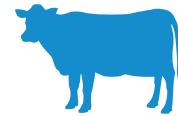


The VanTilburgs and the McCartys are stewards of the land through regenerative agricultural practices that support healthy soil as the foundation to a sustainable dairy.



4,165 acres of **100% non-GMO crops** for the dairy

- > Corn Silage
- > Corn Grain
- > Soybeans



3,200 milk cows convert feed to 96 average lbs of milk per day.



Whey, a byproduct of yogurt production, comes back to the dairy to feed cows.



MVP Dairy owners (left to right) Dave McCarty, Luke VanTilburg, Kyle VanTilburg, Matt VanTilburg, Ken McCarty, Clay McCarty, Mike McCarty, as well as general manager Brock Peters.



Raw milk is processed into Dannon yogurts and other dairy products.



Raw milk travels 21 miles from MVP Dairy to the Minster, Ohio, processing plant.



Manure is used as a natural source of nutrients and organic matter to build soil health.



**SUSTAINABLE**  
Environmental Consultants

Powered by **ECO**PRACTICES

# Danone's Key Performance Indicators



## PROTECTING WATER QUALITY

- > 11 acres of saturated buffers
- > 131 acres of filter strips
- > 68 acres of wetlands



protect water quality

## FOCUSING ON WATER QUANTITY KANSAS AND NEBRASKA



The farm's water conservation efforts **saved**



**631.9 million gallons of Ogallala Aquifer** ground water total, which equates to **956 Olympic-sized swimming pools**.

**28 soil moisture probes** were in place to improve water use efficiency

## IMPROVING SOIL

- > Managed with **Soil Sampling** and **Nutrient Management Plan**

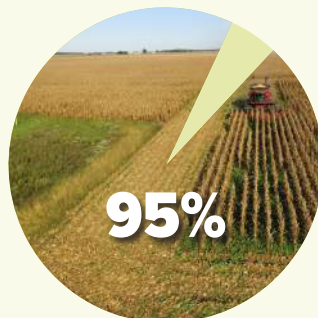


### COVER CROPS



planted on 93% of crop land

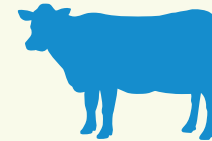
### TILLAGE



95% of farmed land uses no-till

## ASSURING ANIMAL WELFARE

- > State of the art facility
- > 30 cow brushes
- > Validus certified



## CONTRIBUTING TO ECONOMY AND PRODUCTIVITY

- > On-site **corn grinder** to reduce transportation
- > **35 employees**
- > **Efficient 80-stall rotary milker**



## HONORING BIODIVERSITY

- > **8 species of cover crops** including legumes and grasses
- > **3 wildlife boxes**
- > **204 acres of forest**
- > **Interseeded buffer strips** to incorporate pollinator species



## REDUCING CARBON & ENERGY

- > Buildings have **100% LED lighting**
- > **Over 400 efficient fans** installed
- > **Manure Management System** for efficient land application



## FARM LOCATIONS



## ECO PRACTICES

Subset of 2018 Annual Evaluations Performance by EcoPractices.com  
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