

PaddockTrac Technology



This device takes 50 readings per second to measure the forage height.

The data is then processed through an app on your phone.

The compiled data creates a grazing wedge that helps you proactively make important grazing management decisions.

DGA MISSION

The Dairy Grazing Apprenticeship, a 501(c)3 organization, provides a guided pathway to dairy farm business ownership, developing grazing careers, and strengthening the economic and environmental well-being of rural communities and the dairy industry, through education, technology, and the proven path of Registered Apprenticeship.



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DGA ORGANIZATION SUMMARY

Dairy Grazing Apprenticeship (DGA) is a nonprofit organization with a federally registered National Apprenticeship in managed grazing dairy production. The Apprenticeship program consists of 4000 hours over two years: 3700 hours of paid fulltime work-based training under an approved Mentor Dairy Grazier and 300 hours of related instruction through our Managed Grazing Innovation Center

DGA has over 200 approved Mentor Dairy Graziers in 15 states: Iowa, Illinois, Maine, Massachusetts, Michigan, Missouri, Minnesota, New Jersey, New Hampshire, New York, Ohio, Oregon, Pennsylvania, Vermont, and Wisconsin.



LEARN MORE

 WWW.DGA-NATIONAL.ORG/USDA-CSC

Implementation of Precision Ag Tech to Expand the Participation of Small Grazing Dairy Farms in Climate-Smart Commodities



ABOUT THE PROJECT

This \$4.7 million project will enable small dairy producers to access climate-smart grazing technology and engage in a climate-smart marketplace for their products. Engaged producers will use PaddockTrac technology in concert with greenhouse gas modeling to quantify the climate benefits of managed grazing on their farm. The goal of developing a traceability model will be to articulate these benefits into a higher pay price in the marketplace. This project is funded through the U.S. Department of Agriculture's Partnership for Climate-Smart Commodities.

OPPORTUNITY

- Access to cutting edge PaddockTrac and Grazing Wedge Technology
- To be on the ground level in the creation of a climate smart marketplace for dairy grazing
- Annual payment for acres enrolled in the project

RESPONSIBILITIES

- Weekly pasture measurements during the growing season
- Seasonal calibration cuts
- Participation in biweekly PaddockTrac meetings and monthly market development and traceability meetings.