



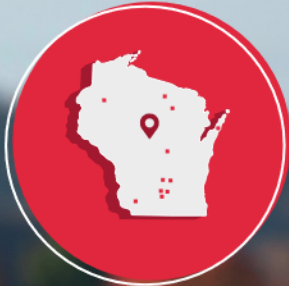
[marshfield.ars.wisc.edu](http://marshfield.ars.wisc.edu)

**DAIRY**

208356 Drake Avenue  
Stratford, WI 54484  
(715) 687-4624  
[marshfield@cals.wisc.edu](mailto:marshfield@cals.wisc.edu)

# MARSHFIELD

AGRICULTURAL RESEARCH STATION



**DAIRY HEIFER  
RESEARCH**

**FEED EFFICIENCY**

**RUMINANT  
NUTRITION**

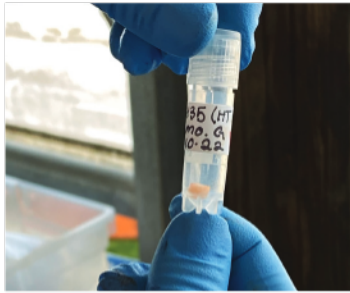
**PRECISION DAIRY  
FARMING**

**MANAGED  
GRAZING**



**Marshfield Agricultural  
Research Station**  
COLLEGE OF AGRICULTURAL & LIFE SCIENCES  
UNIVERSITY OF WISCONSIN-MADISON





The **Marshfield Agricultural Research Station** is located near the state’s geographic center, in the area with the state’s highest concentration of dairy farms. It’s a great region for growing the forage crops that are foundational to dairy production, yet the area features some of the most difficult-to-manage, poorly-drained soils in the state—creating a challenging situation for farmers. The primary mission of the station, which was established over 100 years ago, is to support farmers’ livelihoods, while protecting the natural resources of the area.



EST. IN  
**1912**

PRODUCTION  
ACRES  
**780**

# OF  
HEIFERS  
**520**

PROJECTS  
PER YEAR  
**12-14**

**OF NOTE:**

Marshfield’s unique dairy research amenities include 95 electronic feeding gates and 76 research cattle pens, options that offer researchers the ability to explore experimental dietary treatments for dairy cattle—individually or in groups.

The Marshfield station is home to one of the nation’s premier dairy heifer research facilities. A unique partnership between UW-Madison and the USDA’s Environmentally Integrated Dairy Management Research Unit allows university and federal scientists to collaborate on studies at the station. Research topic areas include animal welfare, physiology and nutrition, as well as the environmental impacts of dairy cattle production.

Heifers raised at Marshfield are part of the university’s research herd and ultimately integrate into the UW-Madison Department of Animal and Dairy Science’s milking herd, housed at the Emmons Blaine Dairy Cattle Research Center at the Arlington Agricultural Research Station and the Dairy Cattle Center on the UW-Madison campus. Facilities at the Marshfield station can house up to 128 lactating dairy cows and 650 replacement heifers, animals that are available year-round for research, outreach and teaching.

