



EXTENSION RESOURCES & DEVELOPING CONNECTIONS

WI Literacy, Inc. Panel Discussion, November 1, 2023



Extension

UNIVERSITY OF WISCONSIN-MADISON



OVERVIEW FOR TODAY

- Introduction to Extension
- Developing Relationships with Farms & Farm Workers
- Bilingual / Translated Agriculture Resources





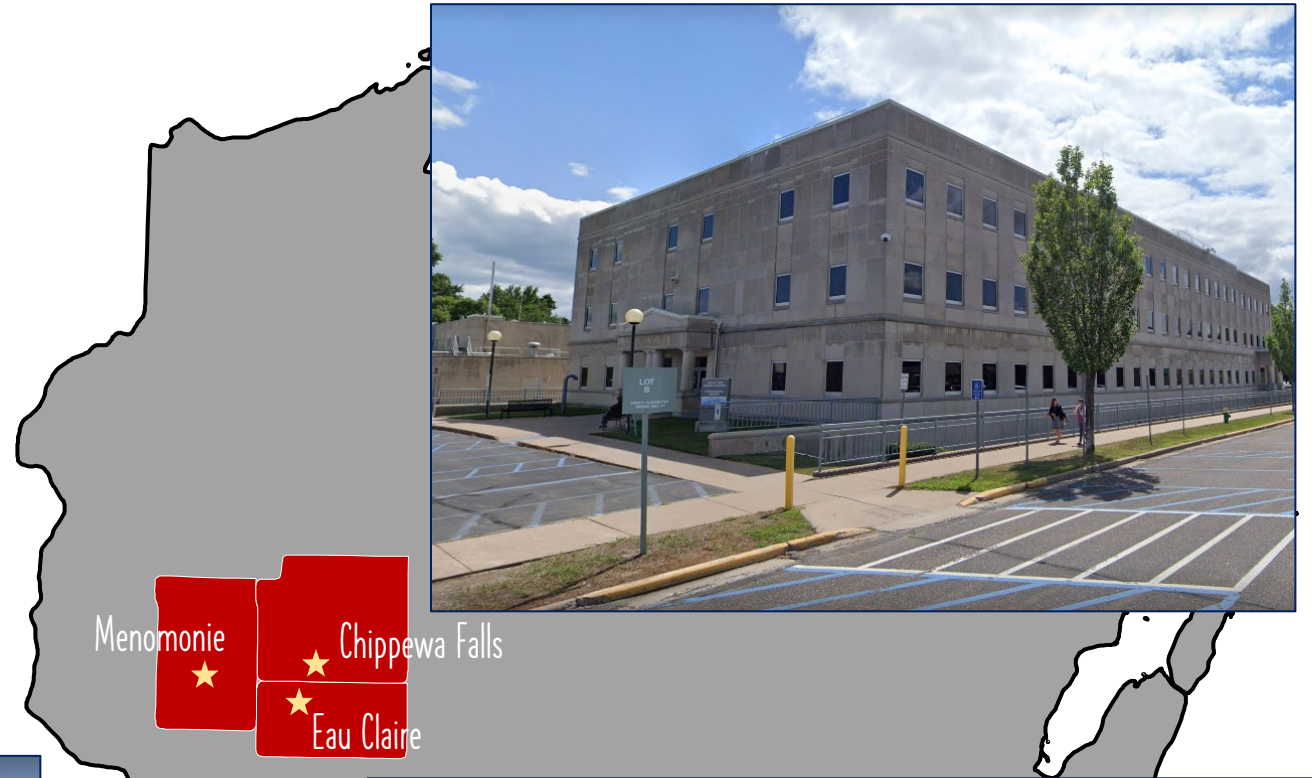
A BIT ABOUT EXTENSION



Extension

UNIVERSITY OF WISCONSIN-MADISON

EXTENSION AREA 6





Extension's mission is to connect people
with the University of Wisconsin.

We teach, learn, lead and serve, transforming lives and communities.



Extension

UNIVERSITY OF WISCONSIN-MADISON

AREA 6 AGRICULTURE EDUCATORS



Margaret Murphy
Horticulture



Lyssa Seefeldt
Dairy



Jerry Clark
Crops & Soils

STATEWIDE DAIRY EDUCATORS



Carolina Pinzón
State Outreach Specialist



Faith Reyes
State Outreach Specialist



DAIRY EDUCATORS



Aerica Bjurstrom
Brown, Door, Kewaunee



Angie Ulness
Manitowoc



Alison Pfau
Dane, Dodge, Jefferson, Rock,
Walworth



Heather Schlessler
Marathon



Jackie McCarville
Grant, Green, Iowa, Lafayette



Lyssa Seefeldt
Chippewa, Dunn, Eau Claire



Matt Lippert
Clark & Wood



Ryan Sterry
Barron, Polk, Pierce, St. Croix



Stephanie Bowers
Oconto, Outagamie, Shawano,
Winnebago



Tina Kohlman
Fond du Lac, Ozaukee, Sheboygan,
Washington



EXTENSION IN EAU CLAIRE COUNTY / REGION



Rachel Hart-Brinson
4-H Program



Addison Vang
Community Food Systems



Sandy Tarter
FoodWise Coordinator



Joy Weisner
FoodWise Educator



Jael Wolf
FoodWise Educator



Vacant
Health & Well-Being



Dan Zerr
Water Quality - Natural Resources



Lauren Larsen
Forestry - Natural Resources



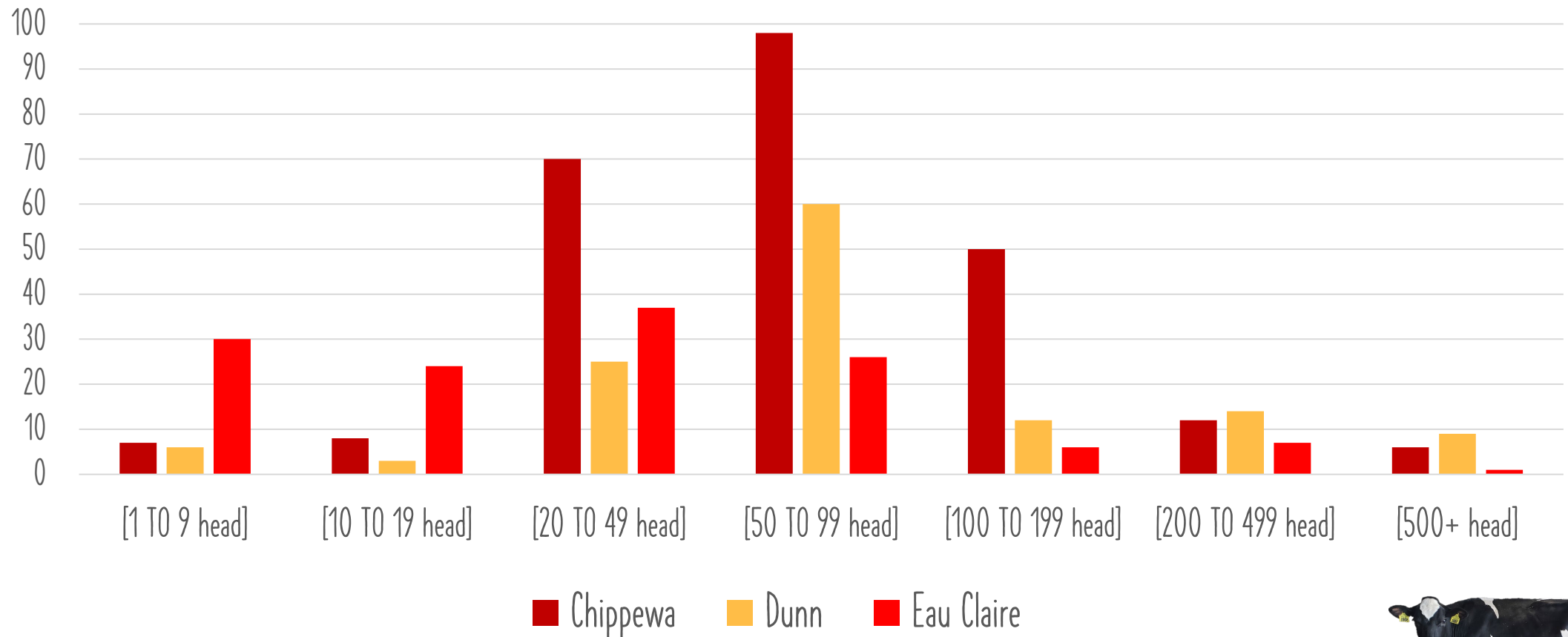
DEVELOPING RELATIONSHIPS WITH DAIRY FARMS



Extension
UNIVERSITY OF WISCONSIN-MADISON

2017 CENSUS OF AGRICULTURE

Dairy farms by size



Extension

UNIVERSITY OF WISCONSIN-MADISON





Export Data



Update Grid

Census Chapter
2 - State/County Level Data

Census Table
11 - Cattle and Calves - Inventory and Sales

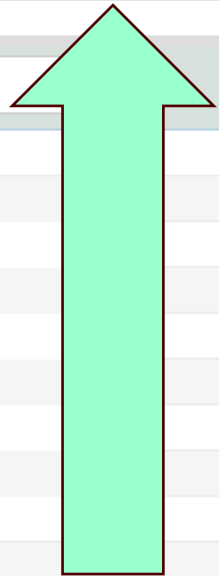
State
WISCONSIN

County
CHIPPEWA


Filter by Commodity

2017

	2017
CATTLE, COWS, MILK - OPERATIONS WITH INVENTORY	251
INVENTORY OF MILK COWS: (1 TO 9 HEAD)	7
INVENTORY OF MILK COWS: (10 TO 19 HEAD)	8
INVENTORY OF MILK COWS: (20 TO 49 HEAD)	70
INVENTORY OF MILK COWS: (50 TO 99 HEAD)	98
INVENTORY OF MILK COWS: (100 TO 199 HEAD)	50
INVENTORY OF MILK COWS: (200 TO 499 HEAD)	12
INVENTORY OF MILK COWS: (500 OR MORE HEAD)	6
CATTLE, COWS, MILK - INVENTORY	24,445
INVENTORY OF MILK COWS: (1 TO 9 HEAD)	11
INVENTORY OF MILK COWS: (10 TO 19 HEAD)	106
INVENTORY OF MILK COWS: (20 TO 49 HEAD)	2,413
INVENTORY OF MILK COWS: (50 TO 99 HEAD)	6,297
INVENTORY OF MILK COWS: (100 TO 199 HEAD)	6,235
INVENTORY OF MILK COWS: (200 TO 499 HEAD)	3,921
INVENTORY OF MILK COWS: (500 OR MORE HEAD)	5,462



FIND YOUR OWN AREA'S CENSUS OF AGRICULTURE INFORMATION



Clark County Wisconsin

Total and Per Farm Overview, 2017 and change since 2012

	2017	% change since 2012
Number of farms	2,095	-10
Land in farms (acres)	451,035	-2
Average size of farm (acres)	215	+9
Total	(\$)	
Market value of products sold	404,103,000	+1
Government payments	1,430,000	-75
Farm-related income	13,088,000	+50
Total farm production expenses	317,861,000	+10
Net cash farm income	100,760,000	-22
Per farm average	(\$)	
Market value of products sold	192,889	+11
Government payments (average per farm receiving)	2,453	-62
Farm-related income	9,172	+43
Total farm production expenses	151,724	+22
Net cash farm income	48,096	-13

4 Percent of state agriculture sales

Share of Sales by Type (%)

Crops	18
Livestock, poultry, and products	82

Land in Farms by Use (%) *

Cropland	72
Pastureland	7
Woodland	16
Other	6

Acres irrigated: 519
(Z)% of land in farms

Land Use Practices (%) of farms

No till	12
Reduced till	24
Intensive till	45
Cover crop	15

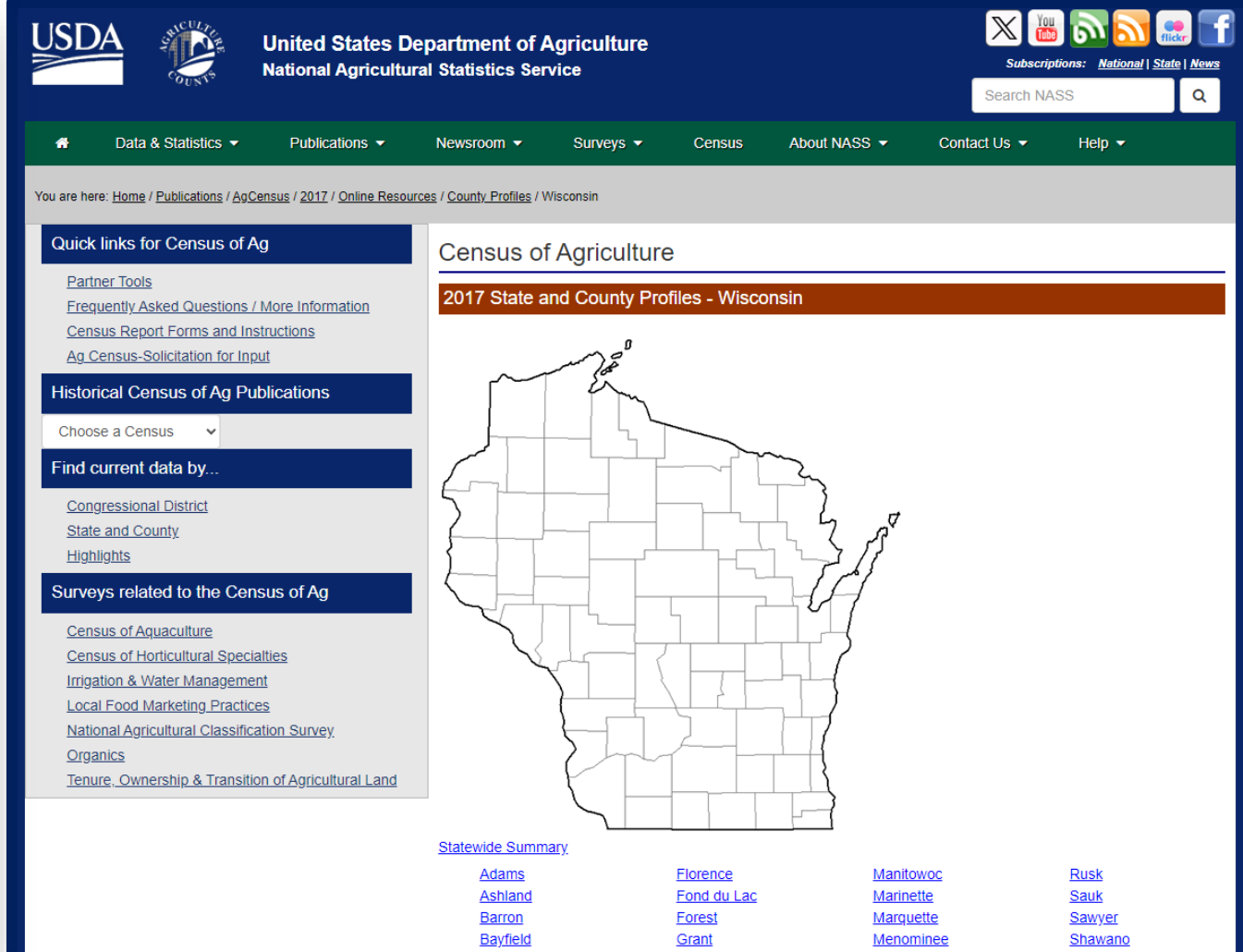
Farms by Value of Sales

Value	Number	Percent of Total *
Less than \$2,500	446	21
\$2,500 to \$4,999	111	5
\$5,000 to \$9,999	152	7
\$10,000 to \$24,999	189	9
\$25,000 to \$49,999	159	8
\$50,000 to \$99,999	216	10
\$100,000 or more	822	39

Farms by Size

Size	Number	Percent of Total *
1 to 9 acres	113	5
10 to 49 acres	359	17
50 to 179 acres	789	38
180 to 499 acres	680	32
500 to 999 acres	108	5
1,000 + acres	46	2

USDA United States Department of Agriculture National Agricultural Statistics Service www.nass.usda.gov/AgCensus



USDA AGRICULTURE CENSUS United States Department of Agriculture National Agricultural Statistics Service

Subscriptions: National | State | News

Search NASS

Data & Statistics | Publications | Newsroom | Surveys | Census | About NASS | Contact Us | Help

You are here: Home / Publications / AgCensus / 2017 / Online Resources / County Profiles / Wisconsin

Quick links for Census of Ag

- Partner Tools
- Frequently Asked Questions / More Information
- Census Report Forms and Instructions
- Ag Census-Solicitation for Input

Historical Census of Ag Publications

Choose a Census

Find current data by...


- Congressional District
- State and County
- Highlights

Surveys related to the Census of Ag

- Census of Aquaculture
- Census of Horticultural Specialties
- Irrigation & Water Management
- Local Food Marketing Practices
- National Agricultural Classification Survey
- Organics
- Tenure, Ownership & Transition of Agricultural Land

Census of Agriculture

2017 State and County Profiles - Wisconsin



Statewide Summary

- Adams
- Ashland
- Barron
- Bayfield
- Florence
- Fond du Lac
- Forest
- Grant
- Manitowoc
- Marquette
- Menominee
- Rusk
- Sauk
- Sawyer
- Shawano



KNOW YOUR AREA!

<https://mydatcp.wi.gov/>

The screenshot shows the website header with the text "Wisconsin Department of Agriculture, Trade and Consumer Protection ~ Working for You All Day Every Day". Below the header is a navigation bar with buttons for "My DATCP Home", "Pay Online", "Register", and "Log On". A breadcrumb trail reads "Home > Registries / Lists > Food and Recreational Safety > Milk Producer License Holders". A search bar is located on the right side of the navigation bar. On the left, there is a "Services:" menu with buttons for "Exams", "Licenses", "Complaints", "Registries / Lists", and "Inquiries". The main content area is titled "Milk Producer License Holders" and contains the following text: "Click on the link below to view a list of all active Milk Producer licenses. All information is subject to change. Expired licenses are not included in this list. If the Milk Producer License you are looking for is not on the list or you have questions about the report, please contact us at (715) 839-3844." Below this text are three blue links: "Milk Producer License Holders PDF", "Milk Producer License Holders Excel", and "Milk Producer License Holders CSV".

Currently not all of our Registries or Lists are available through our new portal. Please refer back to the [DATCP Website](#) to find information about programs that have not been moved.

Please come back often as we continue to move all of DATCP's service offerings to our new portal.



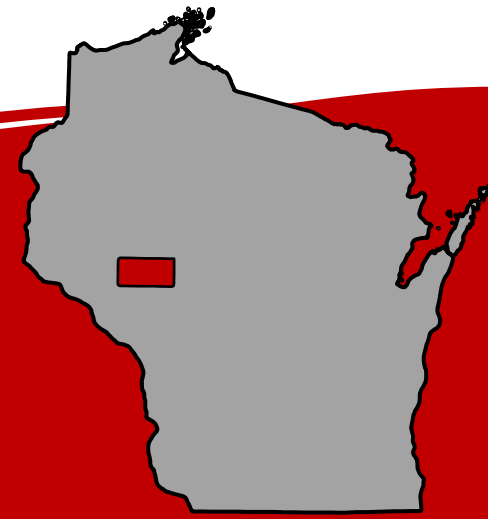
Extension

UNIVERSITY OF WISCONSIN-MADISON

WHERE TO FIND FARMERS??

- Annual Farm Shows
 - Eau Claire (Mar. 5-6, 2024)
 - WPS - Oshkosh (Mar. 26-28, 2024)
- Farm Technology Days (rotates around state)
Cadott, Aug. 13-15, 2024
- Local & County Fairs (dates vary)
- World Dairy Expo (Oct. 1-4, 2024)
- PDPW Business Conference (Mar. 13-14, 2024)
- DBA Dairy Strong Conference
(Jan. 16-18, 2024)



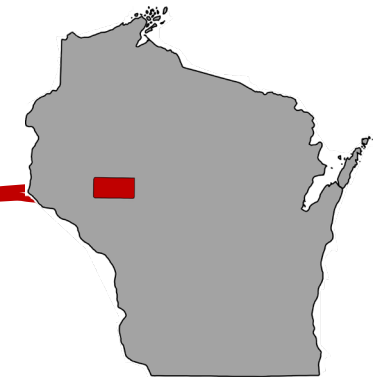


EAU CLAIRE FARM INFO



Extension
UNIVERSITY OF WISCONSIN-MADISON

FARMS IN EAU CLAIRE COUNTY



	2007	2012	2017
Number of farms	1,223	1,313	1,069
Land (acres)	205,375	203,705	172,256
Average farm size (acres)	168	155	161

In the last 10 years from the Census of Agriculture:

- Number of farms has decreased
- Amount of land in agriculture has decreased



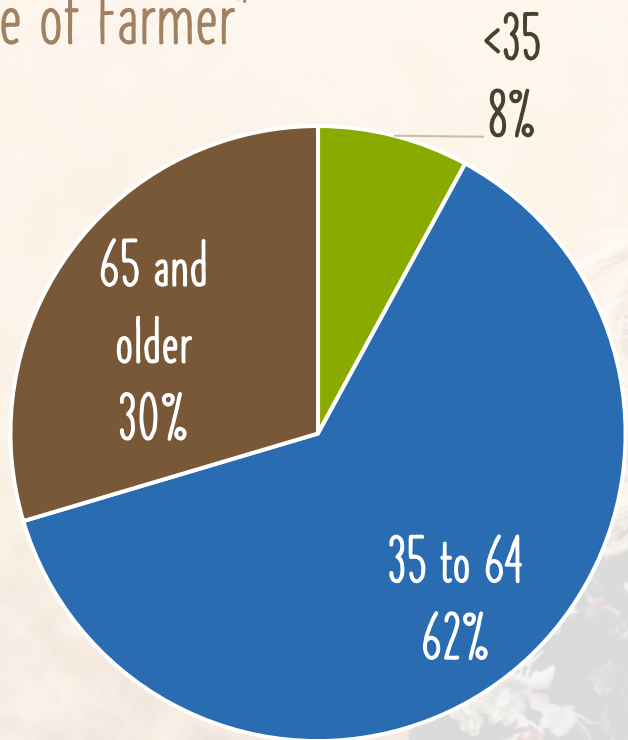
DEMOGRAPHICS



686 Female & 1,152 Male

1,838 Total

Age of Farmer*



10 operators of Hispanic, Latino, or Spanish origin

Race	Number
American Indian/ Alaskan Native	-
Asian	45
Black or African American	-
Native Hawaiian/ Pacific Islander	4
White	1,784
More than one race	5



*Up to 4 primary farmers per farm

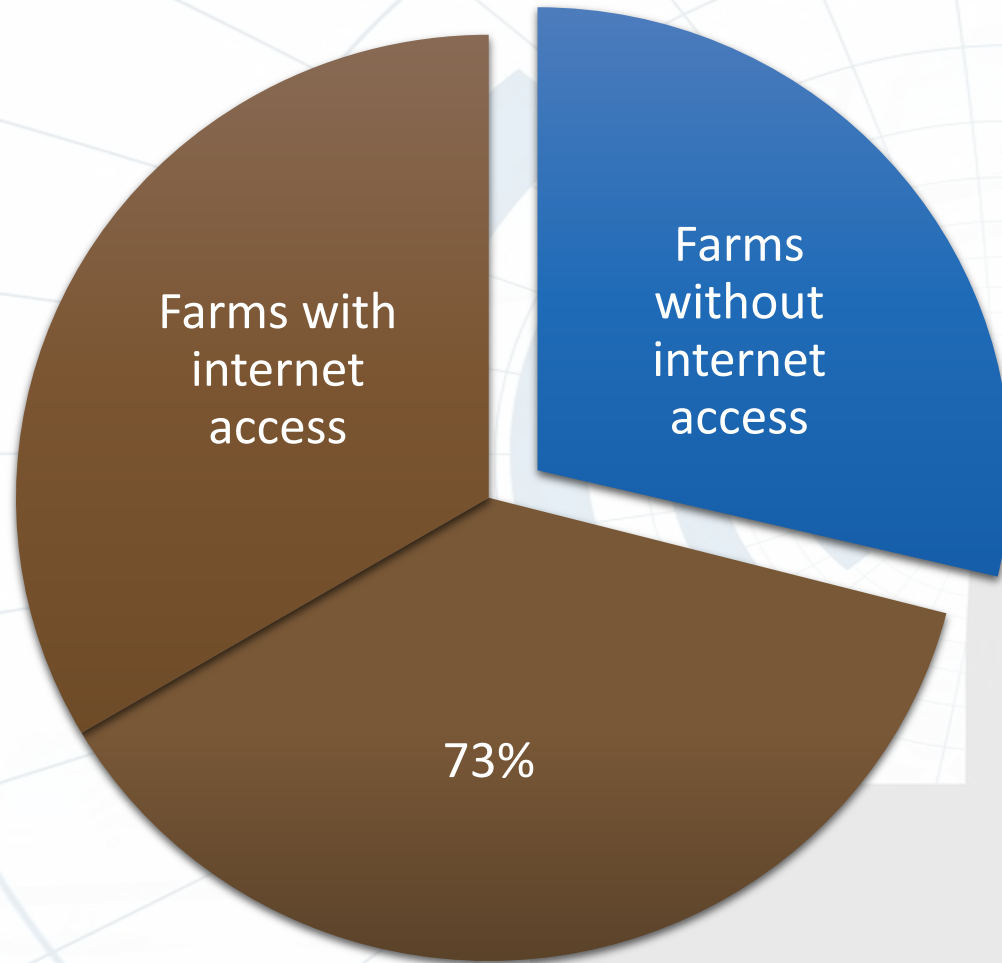
FARM LABOR



19%
hire help



INTERNET ACCESS



About **one quarter** of farms do not have internet access



KNOW THE CHALLENGES



Extension
UNIVERSITY OF WISCONSIN-MADISON

UNDERSTAND POLITICAL PRESSURES & DYNAMICS

WUWM 89.7 FM
MILWAUKEE'S
WUWM On Point
WUWM 89.7 FM | By Jo
Published August 16, 2023 a
LISTEN • 13:09

Wisconsin Watch
Recent stories Major projects
ECONOMY | MONEY & POLITICS | STA
How und... became t... how to ke... America's...
Farmers, experts say reliance — make significant changes
by Dee J. Hall / Wisconsin Wa...
October 6th, 2017 Why yo

WISCONSIN EXAMINED
Donate
About us Newsletters Membership Contact
milwaukee journal sentinel
Wisconsin's dairy industry would collapse without the work of Latino immigrants — many of them undocumented
Maria Perez Milwaukee
Published 1:29 PM CST Nov. 12, 2019 | Updated 3:16 PM CST Feb. 18, 2020

AGRICULTURE RESOURCES



Extension

UNIVERSITY OF WISCONSIN-MADISON

PUENTES | BRIDGES



[Home](#) [Resources](#) [Blog](#) [About](#) [Contact](#)

[DONATE](#)

Creating Bridges

Take them, and they'll see; show them, and they'll understand; share with them, and they'll care.



Our Mission

Puentes' mission is to build bridges between the community that immigrates to work here and our rural and farming community.

[LEARN MORE](#)



Extension
UNIVERSITY OF WISCONSIN-MADISON

<https://www.puentesbridges.org/>

WORK WITH UNIVERSITY LIBRARIES!

- Finding resources can be way easier!
- Platteville, Madison, & River Falls all have ag majors



Library stacks by Ndshankar. Photo via Wikimedia Commons.



OCCUPATIONAL SPANISH

SIMPLIFIED DAIRYMAN'S SPANISH

A glossary of dairy farm words with explanations,
examples and a self-pronouncing (phonetic) guide

by

Carlos Batallas, Dairy Nutrition Graduate Student

Ronald L. Boman, Extension Dairy Nutritionist

and

Allan Edwards, Iron County Extension Agent

Utah State University
Department of Animal, Dairy and Veterinary Sciences
Logan, Utah 84322-4815

TABLE OF CONTENTS

	Page
INTRODUCTION	ii
Section	
I. PRONUNCIATION	1
Vowels	1
Consonants	1
II. ACCENTUATION	3
Syllables of a group of letters within a word	3
Spoken stress of one main vowel or syllable	3
III. GENDER	4
Nouns either masculine or feminine	4
IV. BASIC GRAMMAR	6
Nouns include things and animals	7
Nouns include names and abstracts	7
Personal pronouns	8
Demonstrative pronouns and adjectives	8
Possessive pronouns and adjectives	8
Prepositions	9
Adverbs	12
Degree	13
Verbs	14
V. QUESTIONS	15
VI. SPANISH TRANSLATION OF WORDS COMMONLY USED IN DAIRY FARMS	16
Anatomical parts of cow	16
Health, condition, sex and age	17
Heat detection	18
Mastitis detection	19
Milking procedures	19
Milking equipment, facilities and personal	21
Feeds and feeding	22
General equipment	24
Colors, sizes, directions, etc.	25

- Examples exist on several university websites
- Modern digital examples exist



THE LEARNING STORE

The Learning Store
DIVISION OF EXTENSION
UNIVERSITY OF WISCONSIN-MADISON

Search

Home Agriculture Community Home & Family Lawn & Garden Natural Resources 4-H & Youth Program Evaluation En español My Account

Filters

Home > Agricultura (Agriculture)

Agricultura (Agriculture)

Sort by Best Selling

Show 24 36 48 View as

Consideraciones de seguridad para el manejo del estiércol

La recolección del estiércol

Reservados para el personal de extensión y el personal de la oficina de extensión

Costo: \$0.00

Consideraciones de seguridad para el manejo del estiércol

La operación segura de minicargadoras de dirección deslizante

Conozca su máquina

Extension

Costo: \$0.00

La operación segura de minicargadoras de dirección deslizante

Guía para criar pollos sanos

La decisión

Extension

Costo: \$0.00

Guía para criar pollos sanos

Guía para criar ovejas sanas

Extension

Costo: \$0.00

Guía para criar ovejas sanas



DAIRY.EXTENSION.WISC.EDU

The screenshot shows the Dairy Extension website interface. At the top, a red navigation bar contains the text "University of Wisconsin-Madison" and "Explore Extension: Agriculture Community Development Families & Finances Health Natural Resources Youth". On the right side of this bar are links for "Connect With Us" and "Support Extension". Below the navigation bar, the Dairy Division of Extension logo is visible on the left, and a search icon is on the right. A large, stylized red banner with a ribbon-like shape is centered on the page, containing the text "Under Revision" in white. Below the banner, there are blue buttons with a plus sign and the text "Videos (Video".

 **Extension**
UNIVERSITY OF WISCONSIN-MADISON

EL "BREAK" INFO-LECHERO

Webinar en español celebrando el mes de la herencia hispana



Carolina Pinzón MS.
Dairy Outreach Specialist
UW-Madison Extension



Juan M. Piñeiro, DVM, MS, Ph.D.
Assistant Professor and Extension Dairy Specialist - Texas A&M Agrilife Extension

Sept 20: Factores claves en programas de mejoramiento de calidad de la leche

Sept 27: Importancia del manejo del calostro



Gustavo Schuenemann DVM, MS, Ph.D.
Professor Dairy Cattle Health and Management, Veterinary Extension Specialist - Ohio State University Extension



Adrián Barragán DVM, MS, Ph.D.
Associate Research Professor Extension Veterinarian PennState University Extension

Oct 4: Control de hidratación y dolor en vacas frescas y becerras pre-desleche

Oct 11: Manejo reproductivo en la vaca lechera: Los protocolos de sincronización no lo son todo

SCAN ME



Hora: 12pm CST

Regístrate ahora

Para mas información comuníquese con **Alison Pfau - Regional Dairy Educator**
alison.pfau@wisc.edu
Teléfono: 608-220-4779
Se habla español



SEVERAL
UNIVERSITIES HAVE
ONLINE SPANISH
DAIRY WORKER
TRAININGS



The screenshot shows the Cornell CALS website page for Spanish Online Dairy Worker Training. The header includes the Cornell CALS logo and navigation links for EDUCATION, RESEARCH, OUTREACH & EXTENSION, DIVERSITY & INCLUSION, and ABOUT. The main heading is "Spanish Online Dairy Worker Training" with a Spanish translation below it: "Capacitación en Línea para Trabajadores Lecheros". A red button with white text says "Access the Course on Moodle". Below the button is a link that says "Learn more about PRO-DAIRY". The page also includes a paragraph in English and a paragraph in Spanish describing the self-paced training certificate program.

Cornell CALS
College of Agriculture and Life Sciences

– EDUCATION – RESEARCH – OUTREACH & EXTENSION – DIVERSITY & INCLUSION – ABOUT

Spanish Online Dairy Worker Training

Capacitación en Línea para Trabajadores Lecheros

Access the Course on Moodle

[Learn more about PRO-DAIRY](#)

Presented in collaboration with University of Vermont Extension

This self-paced Spanish dairy worker training certificate program is designed to develop the workforce skills needed on a modern dairy farm. Each module focuses on common dairy worker areas of responsibility. All materials are presented and written in Spanish. *There is no charge for this certification.*

Este entrenamiento autoguiado en español para trabajadores lecheros está designado para desarrollar en la fuerza laboral las habilidades necesarias en una lechería moderna. Los módulos están centrados en áreas comunes de responsabilidad de los trabajadores lecheros. Este programa es gratuito.

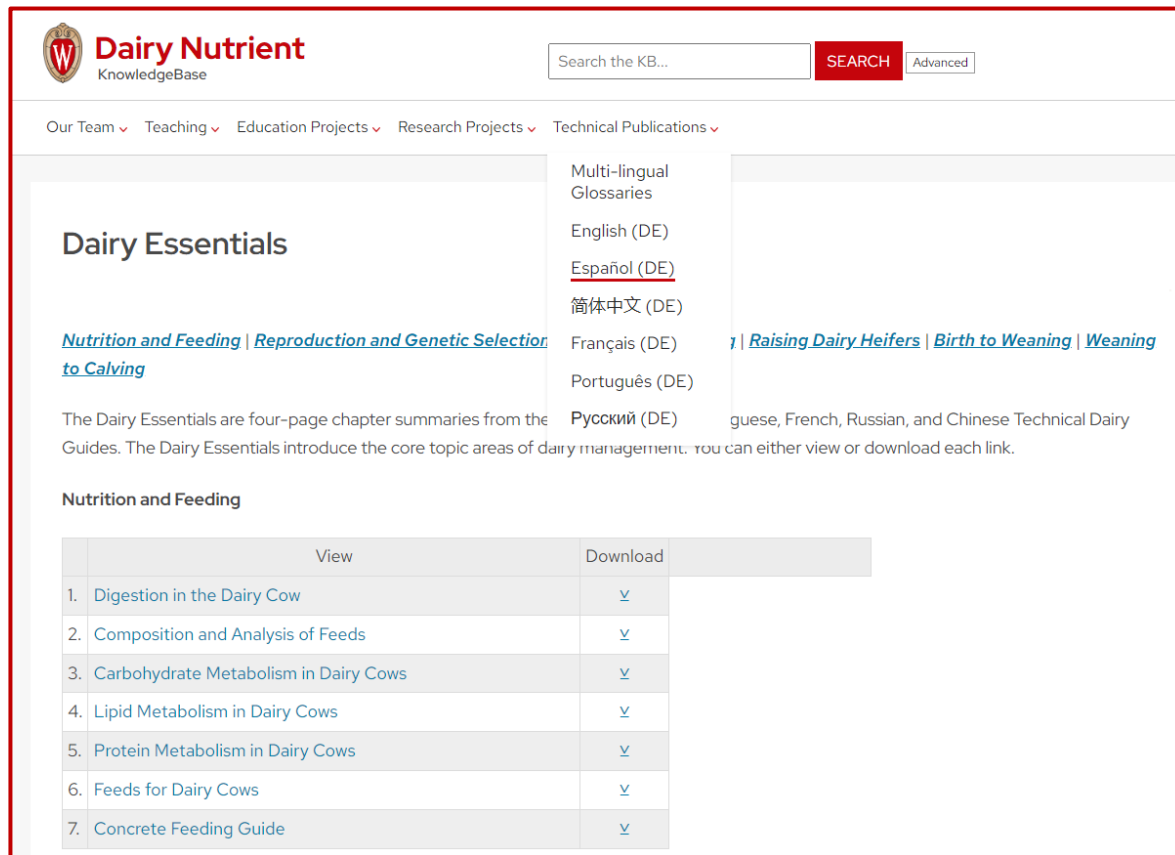
FISC SPANISH FOR DAIRY INDUSTRY SERIES



The screenshot shows the website for the Farm & Industry Short Course. The header includes the UW logo and 'FARM & INDUSTRY SHORT COURSE COLLEGE OF AGRICULTURAL & LIFE SCIENCES'. Navigation links include 'FISC STAFF', 'CONTACT US', and 'YOUR UW'. A secondary navigation bar lists 'UW-RIVER FALLS', 'UW-MADISON', 'ALUMNI & FRIENDS', and 'HISTORY OF FISC'. The main content area features a large image of cows with a speech bubble saying '#Hola! Hello!'. The title 'SPANISH FOR DAIRY INDUSTRY SERIES' is prominently displayed. A sidebar on the right lists menu items: 'WHAT FISC OFFERS', 'FISC AG FORWARD', 'SPANISH FOR DAIRY INDUSTRY SERIES' (highlighted), and 'TURFGRASS APPRENTICESHIP PROGRAM'. Contact information for the Farm & Industry Short Course is provided, including a phone number (608.263.3918), an email address (fisc@cals.wisc.edu), and social media icons for Facebook, Instagram, and Email.

<https://fisc.cals.wisc.edu/offerings/spanish-for-dairy-industry-series/>

DAIRY ESSENTIALS



The screenshot shows the Dairy Nutrient KnowledgeBase website. At the top, there is a search bar with the text "Search the KB..." and a "SEARCH" button. Below the search bar, there are navigation tabs: "Our Team", "Teaching", "Education Projects", "Research Projects", and "Technical Publications". The main content area is titled "Dairy Essentials" and includes a list of links for different sections: "Nutrition and Feeding", "Reproduction and Genetic Selection", "Raising Dairy Heifers", "Birth to Weaning", and "Weaning to Calving". There is also a section for "Multi-lingual Glossaries" with links for English (DE), Español (DE), 简体中文 (DE), Français (DE), Português (DE), and Русский (DE). A paragraph explains that the Dairy Essentials are four-page chapter summaries from the Dairy Guides. Below this, there is a table with two columns: "View" and "Download".

	View	Download
1. Digestion in the Dairy Cow	View	Download
2. Composition and Analysis of Feeds	View	Download
3. Carbohydrate Metabolism in Dairy Cows	View	Download
4. Lipid Metabolism in Dairy Cows	View	Download
5. Protein Metabolism in Dairy Cows	View	Download
6. Feeds for Dairy Cows	View	Download
7. Concrete Feeding Guide	View	Download

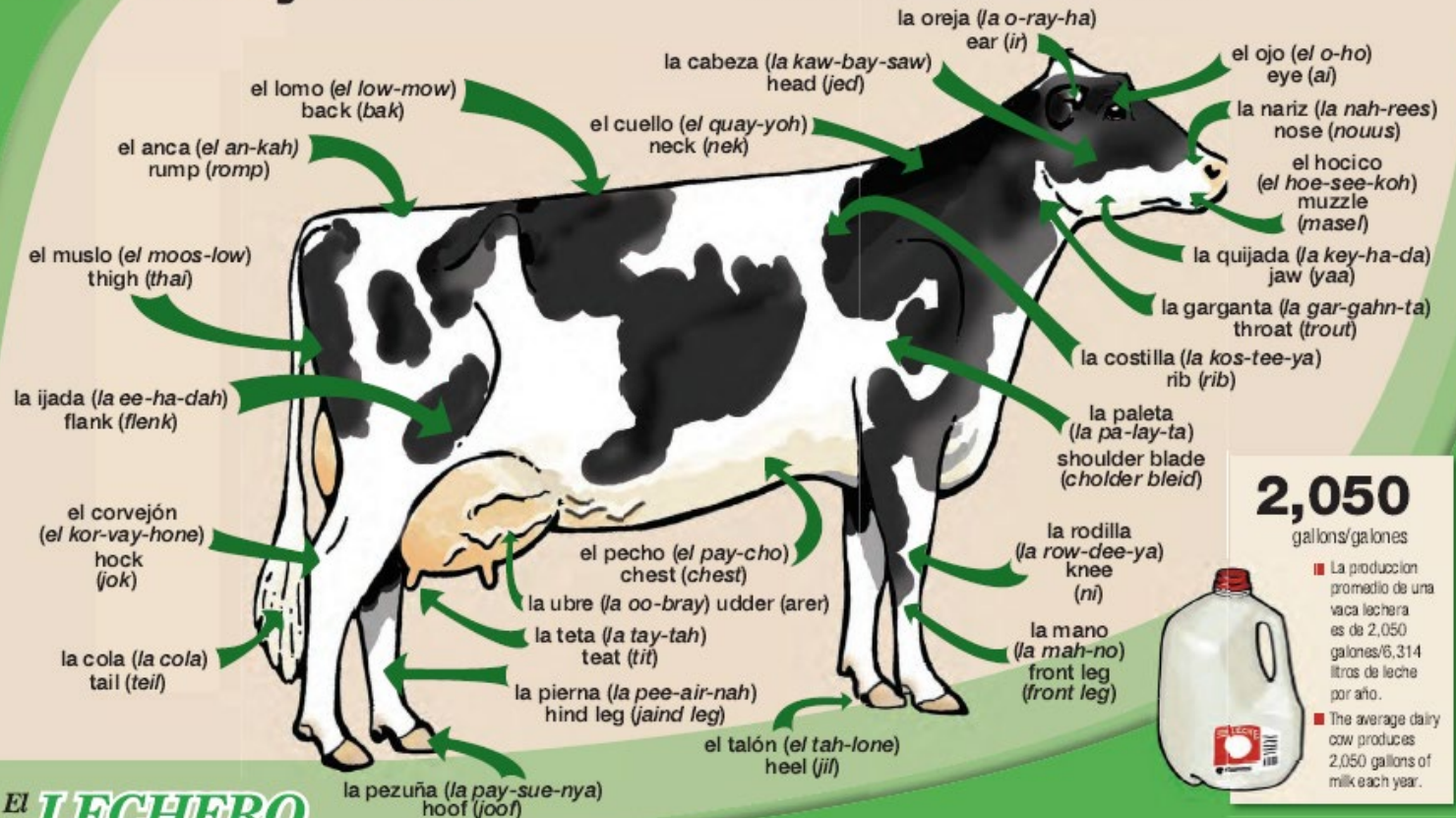
- Multiple language translations for each section
- *Caution*
some sections may now be dated content, but still available as a resource

PROGRESSIVE DAIRYMAN - EL LECHERO

La vaca lechera The dairy cow

Las primeras vacas lecheras llegaron a los Estados Unidos en 1611, de acuerdo con la Asociación Internacional de Productores Lácteos (IDFA). El primer hato de estas vacas proporcionó productos lácteos a más de los cien (100) colonizadores que inmigraron a la Colonia de Jamestown, localizada actualmente en Virginia. Hoy la población de vacas lecheras en los EE.UU. supera 8,100,000.

The first dairy cows came to the United States in 1611, according to the International Dairy Foods Association. Cows in that first herd provided dairy products to the more than 100 settlers who immigrated to the Jamestown Colony, located in present-day Virginia. Today the U.S. dairy cow population numbers more than 8,100,000.



2,050
gallons/galones

- La producción promedio de una vaca lechera es de 2,050 galones/6,314 litros de leche por año.
- The average dairy cow produces 2,050 gallons of milk each year.



El **LECHERO**



Extension
UNIVERSITY OF WISCONSIN-MADISON

QUESTIONS?



Lyssa Seefeldt



lyssa.seefeldt@wisc.edu



<https://dairy.extension.wisc.edu>

Find us on 
[@EauClaireAg](#)

 **YouTube**
[@agricultureextensioneauclaire](#)