



Extension

UNIVERSITY OF WISCONSIN-MADISON
OUTAGAMIE COUNTY

Agriculture Report

January 2022

Greetings Producers,

Planning for the 2022 planting season is shaping up like one we may not have seen before. The world supply chain issues are impacting agriculture, particularly agronomy, in a significant manner. It started with a steady escalation in the prices of fertilizer and other crop inputs over a year ago. Many of the products farmers need to plan for the 2022 growing season are in very short supply or not available at all. Prices of those necessary inputs have more than doubled.

Farmers have dealt with similar types of fertilizer prices a little over a decade ago, the difference is 2022 brings with it the uncertainty of when, where, and in what quantity individual crop inputs will be available to farmers this spring. Current prices and uncertain availability are sure to impact profitability in 2022. If there was ever a winter to dedicate to knowing your cost of production for each of your individual cropping enterprises, this will be that year.

Most of the inquiries I responded to recently have focused on trying to determine strategies and backup plans for the 2022 crop production year. Cost of production as analyzed through Crop Enterprise budgets can provide a detailed look at the impact of individual inputs (seed, fertilizer, herbicide, etc...) and help prepare for alternatives. An excel spreadsheet for individual Crop Enterprise Budgets can be downloaded at <https://outagamie.extension.wisc.edu/>

The ongoing pandemic has challenged the physical and mental well-being of those in production agriculture. The ThedaCare Rural Health Initiative is focused on sustaining and improving the health of rural farm families in Outagamie County through "Kitchen Wellness." More info available at: <https://thedacare.org/about-us/community-health/rural-health-initiative/>

Extension has scheduled winter meetings and Zooms to help farmers and agricultural professionals address many of the challenges producers will face in the coming months. Please visit <https://extension.wisc.edu/agriculture/farm-ready-research/> for a full list of offerings (dairy, beef, crops, farm management, etc...) as well as registration information. Stay safe and warm this winter season...

Kevin Jarek

Crops and Soils Agent



FARM READY RESEARCH

See the full list of topics at go.wisc.edu/FarmReadyResearch



3365 W Brewster St, Appleton, WI 54914
920-832-5121 | outagamie.extension.wisc.edu

Upcoming Events

January

~~20 — Cow College In-person Farm Tour~~ Postponed Date TBD - information forthcoming

- 25 Badger Dairy Insight | 1:00 - 2:30 pm
- 25 Wisconsin Agriculture Outlook Forum | 10:00 am – 4:00 pm
- 26 Focus on Forage Webinar | 12:30 pm
- 27-28 Driftless Region Beef Conference | Dubuque, IA

February

- 2 Focus on Forage Webinar | 12:30 pm
- 3 Heart of the Farm, Coffee Chats | 12:00-1:00 pm
- 3-4 Corn and Soy Expo | Wisconsin Dells | 8:00 am
- 9 Focus on Forage Webinar | 12:30 pm
- 10 Outagamie Forage Council Annual Meeting | Buzz's Pub & Grill, Freedom | 10:00 am
- 15-16 Extension/DNR CAFO Workshops | 9:30-11:30 am and 1:30-3:30 pm
- 16 Farmer Roundtable | Fin N' Feather Showboats, Winneconne | 10:00 am - 4:00 pm
- 17 Farmer Roundtable | Van Abel's of Hollandtown, Kaukauna | 10:00 am - 4:00 pm
- 22 Wisconsin Dairy & Beef Animal Well-Being Conference | Farm Wisconsin Discovery Center
- 22-23 Midwest Forage Symposium | Chula Vista, Wisconsin Dells | 8:00 am
- 24 Cover Crops Conference | Central Wisconsin Convention and Expo Center, Rothschild | 8:00 am

March

- TBD Badger Crop Connect Series
- 1 UW Cattle Feeders Workshop | Equity Co-op Sale Barn, Bonduel | 10:00 am– 12:15 pm
- 8 Dairy X Beef Webinars
- 22 Dairy X Beef Webinars
- 29-31 Wisconsin Public Service (WPS) Farm Show | Oshkosh | 8:00 am

Pesticide Applicator Training Certification

Please refer to our website <https://outagamie.extension.wisc.edu/> for other training and testing options.

Dairy & Livestock

Dairy Situation and Outlook, December 20, 2021

By Bob Cropp, Professor Emeritus
University of Wisconsin Cooperative Extension
University of Wisconsin-Madison.

Milk prices will end the year a little higher than what was forecasted back in November. On the CME 40-pound cheddar blocks were \$1.81 per pound early November but by mid-November it had fallen to \$1.66. But prices started to rally after that reaching \$1.9475 per pound only to fall back to now at \$1.86. Cheddar barrels were \$1.75 per pound early November and had fallen to \$1.445 mid-November. It rallied reaching \$1.6925 per pound early December, but it also has fallen to \$1.625. Dry whey also showed strength going from \$0.64 per pound early November to now \$0.73. This price strength pushed Class III from \$17.83 in October to \$18.03 in November and December will be near \$18.50. For the year Class III will average about \$17.10 compared to \$18.25 for 2020.

To read the rest of the report visit:

<https://fyi.extension.wisc.edu/kewauneeag/files/2021/12/Dairy-Situation-and-Outlook-December-20-2021.pdf>

Event Announcements

Badger Dairy Insight

Join the University of Wisconsin-Madison – Division of Extension's Dairy Program bi-weekly on Tuesdays from 1 to 2:30 pm CST for the Badger Dairy Insight webinar series. There is no charge to participate in the sessions, but pre-registration is required to allow access to the session. Register online at

<http://go.wisc.edu/FarmReadyResearch>.

We are featuring your local Extension Dairy Program Educators and UW Specialists as they present on current dairy topics. Take the opportunity to learn from and discuss with experts on the dates below. We hope to see you at one of our January programs!

January 25: Diving Into Dairy Data Projects

Victor Cabrera, Professor and Extension Specialist, will discuss the Dairy Brain project - a software being developed to provide status of their operation and herd health; Dairy Farm Data Ecosystems - a description of the value of data on farms and the Data Money Extension project past experiences. Some examples of applications and demonstrations will be included.

Farm Ready Research

Badger Dairy Insight webinars are a part of UW-Madison Extension's Farm Ready Research winter programming for farmers and ag professionals to improve business profitability and lifestyles through informed decision-making.

Learn the most up-to-date information on topics from dairy and livestock production to forage and farm management. Farm Ready Research webinars begin in December 2021 and continue until May 2022. For more information on the Badger Dairy Insight, or additional webinars through Extension's Farm Ready Research program, please visit <http://go.wisc.edu/FarmReadyResearch>.

Event Announcements

Wisconsin Agricultural Outlook Forum

Tuesday, January 25
Forum: 10:00 a.m. – 4:00 p.m.
Reception: 4:00 p.m. – 5:00 p.m.
Varsity Hall, Union South | 1308 W Dayton St, Madison

This year's Forum, "Agriculture, Nitrogen, and Water Quality in Wisconsin", will include presentations by UW-Madison and Division of Extension experts on the status of Wisconsin's farm economy, including the current situation and outlook for dairy, corn and soybeans, livestock and meat, and specialty crops, as well as farm income. The afternoon will focus on various efforts around the impact of agriculture, and specifically nitrogen, on water quality in Wisconsin. Speakers from UW-Madison and the Division of Extension will provide an overview of current and future work being done on campus. Following them will be a variety of off-campus stakeholders from around the state sharing their efforts and perspectives on improving water quality in Wisconsin. The program will wrap-up with an audience Q&A session.

For those unable to attend, the Forum will be livestreamed and will be made available on the Renk Agribusiness Institute YouTube page, no registration required.
<https://www.youtube.com/channel/UCiagfZwekH2B-dHWA4XGrtA/featured>

Parking: A reserved parking spot for the day of the Forum can be purchased during registration for \$20.00. Parking passes must be ordered by Tuesday, January 4th to allow for processing. Attendees who order a parking pass will receive additional instructions by Monday, January 10th.

More information about the Forum, including agenda and livestream link, will eventually be posted on the Renk Agribusiness Institute website: <https://renk.aae.wisc.edu/2022-agricultural-outlook-forum/>

If you have any issues with the registration site, please contact Conference Management at conferences@union.wisc.edu

If you have any questions about the Forum, please contact Jeremy Beach at jpbbeach@wisc.edu

Finding Balance as a Family Caregiver

January 26 | 4:00 -5:00 pm | via Zoom
Registration information is below

Caring for a loved one can be rewarding, but it is also full of challenges. It's critical that caregivers take care of themselves so they can better care for their loved ones. All caregivers are invited to join the Outagamie Caregiver Coalition for a Caregiver Chat. Join us each month for insightful conversations around caregiving challenges, discover helpful resources, and gain encouragement from professionals and your peers. Register at the following link: <https://bit.ly/CaregiverChats>

UW Cattle Feeders Workshop

Tuesday, March 1 | 10AM – 12:15PM
Equity Co-op Sale Barn, 455 N. Cecil Street, Bonduel

Cattle Feeders workshops are for people who feed out beef cattle, dairy steers, or are in an allied industry.

Topics include:

- Animal performance using Enogen corn grain compared to standard corn grain in feedlot rations.
 - Market Outlook for Cattle Feeders in 2022
 - Management considerations when feed costs are high.
- Registration Required

To register call the Shawano County Extension office 715-526-6136 or e-mail Kim Schmidt at Kimberly.schmidt@wisc.edu

Event Announcements

Driftless Region Beef Conference Returns Jan. 27-28

Beef producers from four states are invited to attend DUBUQUE, Iowa –With nearly 2.5 million cattle in four Midwest states, university extension services in Illinois, Iowa and Wisconsin are teaming together to offer the Driftless Region Beef Conference. The tenth annual event will be held Jan. 27-28, 2022 at the Grand River Convention Center in Dubuque, Iowa.

The driftless region in these states contain rolling hills, streams and karst soil topography. Since soil and water conservation is best accomplished when much of this land is seeded for forage and livestock consumes those forages, the conference will focus on efficient and economic forage and beef production.

The conference will begin at 1 p.m. Jan. 27 with a program concentrating on the future of the beef industry. The keynote speaker will be Dr. Ron Gill, professor and Extension livestock specialist for Texas A&M AgriLife Extension, and Associate Department Head. Dr. Terry Houser, ISU Meat Science specialist, will demonstrate various value added cuts in a meat fabrication demonstration. The final two afternoon topics include alternative meats and consumer trends. An evening discussion on value added opportunities will feature a producer panel. Friday morning will feature Matt Ludlow from Rush Creek Ranch in Wisconsin, who recently won the National Stocker Award, and eight breakout sessions for feedlot operations and cow-calf producers followed by a market outlook.

Key speakers include Dan Loy and Denise Schwab, Iowa State University; Bill Halfman and Mark Rens, University of Wisconsin; Bailey Harsh, University of Illinois, and Mary Drewnoski and Elliott Dennis, University of Nebraska Lincoln.

The early registration fee is \$85 per person and must be received prior to midnight, Jan. 14. The price increases to \$115 after that date. More information on topics, speakers and lodging is available at www.aep.iastate.edu/beef/. Online and mail registration forms are available on the conference website.

The Driftless Region Beef Conference is sponsored by ISU Extension and Outreach, University of Illinois Extension, and University of Wisconsin Extension. For more information or to receive a brochure, contact Denise Schwab, beef specialist with ISU Extension and Outreach, at 319-472-4739.

Heart of the Farm - Coffee Chats

February 3 | 12pm to 1pm

Sam and Jenn Zimmerman, On-Q Holsteins, Marathon County, will be discussing how they have diversified their Dairy Farm Enterprise to promote local farming businesses.

Register for the free virtual workshop at fyi.extension.wisc.edu/heartofthefarm

2022 WI Dairy and Beef Well-Being Conference

February 22 | Farm WI Discovery Center, Manitowoc

Visit <https://dairy.extension.wisc.edu/events/wisconsin-dairy-and-beef-well-being-conference/> for the program agenda, registration information, and information about our conference sponsors. Generous sponsorships enable the success of this conference.

Event Announcements

Opportunity for farmers to hear from other farmers about what's working locally in Fond du Lac, Green Lake, Waushara, Winnebago, Waupaca, and Calumet Counties.

2022 FARMER ROUNDTABLE:

REDEFINING THE SOIL HEALTH CONVERSATION

Registration includes:

- Keynote presentation
- Hot lunch buffet
- Local farmer panel
- Breakout sessions
- Networking happy hour

February 16th, 2022 from 10:00 am to 4:00 pm

at Fin N' Feather Showboats (22 W Main St, Winneconne, WI)

Topics: getting started, farm economics, manure management, and equipment considerations.

Register online at: www.soilhealthinprogress.org

Farmers and/or Landowners: \$5

County and Agency Staff: \$25

Advanced registration required.

Registration closes 02/04/22.



Keynote Speaker:

Keith Berns

*Co-Owner Green Cover Seed,
Bladen, NE*

Keith has over 20 years of no-till farming experience on 2,000 acres and teaches on cover crops and soil health. His presentation will focus on the seven things he has learned about cover crops.

Questions? Contact Korin at (920) 851-0948 or korin@fwwa.org



Event Announcements

SAVE THE DATE



LOWER FOX FARMER ROUNDTABLE

NEW location!
Van Abel's of Hollandtown
Kaukauna, WI

February 17, 2022
www.FWWA.org/LFRfarm

ROUNDTABLE FREE TO FARMERS



KEITH BERNES

- OVER 20 YEARS OF NO-TILL FARMING (2,500 ACRES IN NEBRASKA)
 - CO-OWNS & OPERATES GREEN COVER SEED
 - EXPERIENCE WITH COVER CROP GROWTH, NITROGEN FIXATION, MOISTURE USAGE & GRAZING COVER CROPS
-
- FARMER PANEL
 - BREAK OUT SESSIONS
 - FARMER NETWORKING LUNCH

Register online by
February 10, 2022
www.FWWA.org/LFRfarm

Event Announcements

Outagamie Forage Council and Midwest Forage Association 2022 Annual Meeting & Educational Program

Buzz's Pub/Grill – W2116 County Rd S, Freedom, WI 54130

Thursday, February 10, 2022



- 9:30 A.M. Registration**
- 10:00 A.M. Welcome – Tom Rose, President, OFC and Kevin Jarek, Advisor**
- 10:15 A.M. Pinching Pennies & Growing Grains - Decisions that Make Dollar\$ and Sen\$e** *Jamie Patton, Senior Outreach Specialist, UW-Madison, Nutrient & Pest Mgt. Program*
- 11:00 A.M. Alfalfa, Alternative Forages, and More...Outagamie Forage Council Research Plots**
Kevin Jarek, Crops & Soils Agent, UW-Madison, Division of Extension, Outagamie Cty.
- 11:50 A.M. Outagamie Forage Council Youth Scholarship Presentation**
- 12:00 P.M. Lunch**
- 12:40 P.M. Wisconsin's Changing Weather - Impact on Agriculture**
Jerry Clark, Agriculture Educator, UW-Madison, Division of Extension, Chippewa Cty.
- 1:30 P.M. Midwest Forage Association 2022 Program Update**
Chelsea Russell, Local Council Director, Midwest Forage Association
- 1:45 P.M. Annual Business Meeting – Tom Rose, President, Outagamie Forage Council**
- 2:00 P.M. Auction Fundraiser with Refreshments...**
- 3:30 P.M. Directors' Reorganization Meeting**
2022 Outagamie County Forage Council Executive Board



2022 Outagamie County Forage Council Registration Form
Please fill out a separate form for each person (may combine payment on one check)

Name: _____ Phone Number: _____

Address: _____ City: _____ Zip: _____

Business/Organization _____ E-mail _____

Registration & Membership Payment Choices-Please Read Carefully

_____ Midwest Forage Assn. & Outagamie County Forage Council Membership & Lunch	@ \$60.00=\$	_____
_____ Outagamie County Forage Council Membership & Lunch	@ \$30.00=\$	_____
_____ Midwest Forage Assn. & Outagamie County Forage Council Membership (Not Attending)	@ \$45.00=\$	_____
_____ Outagamie County Forage Council Membership (Not Attending)	@ \$15.00=\$	_____
_____ MFA members who renewed in December (\$45 already paid to MFA) only need to buy lunch	@ \$15.00=\$	_____

TOTAL AMOUNT ENCLOSED \$ _____

CHECK PAYABLE TO: OUTAGAMIE FORAGE COUNCIL

PLEASE RETURN BY: MONDAY, FEB. 7, 2022

TO: UW-Extension – Forage Council
3365 W Brewster Street
Appleton, WI 54914

Event Announcements

annual CAFO update series

hosted by UW-Madison Division of Extension in collaboration with WI Department of Natural Resources



2.15.22 | 9:30-11:30 am
nutrient management



2.15.22 | 1:30-3:30 pm
engineering



2.16.22 | 9:30-11:30 am
regulatory updates



2.16.22 | 1:30-3:30 pm
groundwater



4 sessions offered virtually February 15-16 | 9:30 and 1:30 pm

Register today at <https://go.wisc.edu/x88dg2>

\$15 for one session or \$25 for series if registered on or before February 10. Additional \$20 late fee beginning February 11.

For more information: Kevin Erb | kevin.erb@wisc.edu | 920.391.4652. CCA CEUs pending & PDH Certificates available for Professional Engineers.

An EEO/AAE employer, University of Wisconsin-Madison Division of Extension provides equal opportunities in employment and programming, including Title VI, Title IX, the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act requirements.



Beef X Dairy Webinars

Optimize the Value of Dairy Beef Cross Animals

All sessions will follow the moderated panel format allowing opportunities for participants to submit questions to the panelists.

Register at: <https://livestock.extension.wisc.edu/events/>

There is no charge to participate. Registration is required. Sessions will be recorded.

Tuesday March 8

Presenters: Denise Schwab, Iowa State Extension Regional Beef Specialist, Amanda Cauffman, Ryan Sterry, Sandy Stuttgart, Jackie McCarville, Matt Lippert, Sarah Grotjan, Ashley Olsen, and Heather Schlessler, UW-Madison Extension Educators from around the state.

- 11am – noon

Topic: Selecting beef bulls to best compliment dairy cows to consistently produce cattle with desirable carcass and feedlot performance traits.

- 12:30 – 1:30pm

Topic: How quality of post-partum and early age calf care impact their health, growth, and performance for their entire lives.

(the above sessions will both be simultaneously translated to Spanish)

Wisconsin BQA certified participants attending the calf care session can receive one Wisconsin BQA continuing education credit.

Tuesday March 22

Presenters: Jerad Jeborak, Michigan State Feedlot Specialist, Dan Schaefer, UW-Madison Professor Emeritus Beef Nutrition, Brenda Boetel, Extension and UW-River Falls Livestock Economist and Bill Halfman, UW-Madison Extension Agriculture Agent.

- 11am – noon

Topic: Feeding and managing dairy beef cross cattle from 400 lbs. to finish.

- 12:30 – 1:30pm

Topic: Information on marketing options for dairy beef cross cattle.

Wisconsin BQA certified participants attending the feeding and management session can receive one Wisconsin BQA continuing education credit



Focus on Forage

Optimizing forage production in Wisconsin

Upcoming Webinars in 2022

All webinars
run from
12:30 pm
to 1:30pm

January 26th (1 CM CEU Available)

Silage Additives for Conventional and Alternative Forages: Cost and Benefits

Dr. Luiz Ferreratto, UW Madison Extension Ruminant Nutrition Specialist

Disease and Mycotoxin Considerations when Making Corn Silage

Dr. Damon Smith, UW Madison Extension Field Crop Pathology Specialist

February 2nd (0.5 CM and 0.5 NM CEU Available)

Are Forage "Cocktail Mixes" a Reasonable Alternative? Research Updates on 2021 Yields & Quality

Dr. Matt Akins, UW Madison Extension Dairy Specialist

Mike Ballweg, UW Madison Extension Crops and Soils Educator, Sheboygan County

Dairy Farmer Perspectives on "Cocktail Mixes" and Annual Forages

Brody Stapel, Double Dutch Dairy- Cedar Grove, WI

Profitability of N Management for Alternative Forages - Preliminary Results

Kevin Jarek, UW Madison Extension Crops and Soils Educator, Outagamie County

Dr. Carrie Laboski, UW Madison Extension Soil Fertility Specialist

February 9th (1 CM CEU Available)

Benefits of Incorporating High NDFD Grasses into Dairy Rations

Dr. Debbie Cherney, Cornell University Professor of Animal Science

Feeding Winter Cereals and Other Alternative Forages Update

Kimberly Schmidt, UW Madison Extension Crops and Soils Educator, Shawano County



Extension

UNIVERSITY OF WISCONSIN-MADISON

Registration Information found at:

<https://extension.wisc.edu/agriculture/farm-ready-research/>



NPM

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News from Others

COVID-19: Medical Assistance Options for Hispanic Farmworkers

Published in May 19, 2020

Farm workers are considered essential to the economy in Wisconsin. To reduce the risk of infection with COVID 19, watch the video that we uploaded to the YouTube channel.

Symptoms

The symptoms of COVID 19 will generally begin 2 to 14 days after exposure, and are: fever, cough, shortness of breath, chills, muscle pain, sore throat, and recent loss of smell or taste. Go to the CDC page in Spanish for daily updated information.

When should you seek medical attention?

If someone is showing any of these signs, seek emergency medical care immediately:

- Trouble breathing
- Persistent pain or pressure in the chest
- New confusion
- Inability to wake or stay awake
- Bluish lips or face

What to do when you don't have health insurance?

For information on available health insurance options, you can contact:

Covering Wisconsin Voces de la Frontera
(608) 261-1455 (414) 643-1620

If for any reason you cannot afford health insurance and need medical care, you can look for free clinics or community centers.

Where can I find a free clinic or community health center?
To find clinics near you, call 2-1-1. These clinics offer medical services to people for free.

Community Health centers have financial help to reduce the cost of the bill. You can find these free community centers and / or clinics at these links:

- <https://www.findahealthcenter.hrsa.gov/>
- <https://www.wphca.org/page/FindHealthCenter>
- <https://freeclinicdirectory.org/>

Beloit Area Community Health Center (608) 361-0311
Family Health La Clinica 1-800-942-5330

If I need to be tested to confirm COVID 19, how much will it cost me?

Those people who require the test would not have to pay

for it. However, make sure and ask the health staff to see you if the test is free.

You can also contact the Wisconsin Department of Health Services to see if it offers specific places in the community where you can be tested. These tests are currently being offered and you can find information on how to access those tests here.

Resources

Centers for Disease Control and Prevention (CDC)

- Symptoms and when to seek for medical assistance <https://espanol.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html>

UW Division of Extension

- Video: COVID19 Orientación para trabajadores agrícolas hispanos. <https://www.youtube.com/watch?v=JRgQBIDdtEQ&t=5s>

Covering Wisconsin

- <https://www.coveringwi.org/covid-spanish>
- Resources for undocumented immigrants: https://ac72af76-3ad0-4b89-8504-21f337a04378.file-susr.com/ugd/c73b28_4a3b1522907e4ad6829030d725513834.pdf

- Call 2-1-1 to find free clinics.

- To find community centers: <https://www.findahealthcenter.hrsa.gov/>

Voces de la Frontera

- <https://vdlf.org/es/contactenos-2/>
- Community centers: <https://www.wphca.org/page/FindHealthCenter> (Wisconsin)
- <https://freeclinicdirectory.org/> (EEUU)

- Free clinics: <https://freeclinicdirectory.org/>

Family Health la Clínica

- <https://www.famhealth.com/>

Beloit Area Community Health Center

- <https://www.chsofwi.org/location/beloit-area-community-health-center/>

Wisconsin Department of Health Services

- How to get tested for COVID19: <https://www.dhs.wisconsin.gov/covid-19/testing.htm>
- Start your self-assessment: <https://www.wihealthconnect.com/es/>

Author

María José Fuenzalida, PhD, Educadora lechera y ganadera del Condado de Dane. maria.fuenzalidavalenzuela@wisc.edu

News from Others

COVID-19: Opciones de Asistencia Médica para Trabajadores Agrícolas Hispanos

Publicado el 19 de mayo, 2020

Los trabajadores agrícolas son considerados esenciales para la economía en Wisconsin. Para disminuir el riesgo de infección con el COVID 19 miren el video que nosotros subimos al canal de YouTube.

Síntomas

Los síntomas del COVID 19 generalmente van a comenzar entre 2 a 14 días de la exposición, y son: fiebre, tos, dificultad para respirar, escalofríos, dolor muscular, dolor de garganta, y pérdida reciente del olfato o el gusto. Ve a la pagina del CDC en español para obtener información actualizada diariamente.

¿Cuándo debes buscar atención medica?

Busca atención medica de inmediato si presentas alguno de estos síntomas:

- Dificultad para respirar
- Dolor o presión persistente en el pecho
- Confusión
- Incapacidad de despertarse o permanecer despierto
- Coloración azulada en los labios o el rostro

¿Qué hacer cuando no tienes seguro médico? Para obtener información sobre las opciones de seguro médicos disponibles, puedes contactar a:

Covering Wisconsin Voces de la Frontera
(608) 261-1455 (414) 643-1620

Si por cualquier razón no puedes pagar un seguro medico y necesitas atención médica, puedes buscar clínicas gratuitas o centros comunitarios.

¿Dónde puedo encontrar una clínica gratuita o un centro de salud comunitario? Para encontrar clínicas cercanas a usted, llame al 2-1-1. Estas clínicas ofrecen servicios médicos a las personas de manera gratuita.

Los centros de Salud Comunitarios tienen ayuda financiera para reducir el costo de la factura. Puedes encontrar estos centros comunitarios y/o clínicas gratuitas en estos enlaces:

- <https://www.findahealthcenter.hrsa.gov/>
- <https://www.wphca.org/page/FindHealthCenter>
- <https://freeclinicdirectory.org/>

Beloit Area Community Health Center(608) 361-0311
Family Health La Clinica 1-800-942-5330

Si necesito que me hagan la prueba para confirmar

COVID 19, ¿Cuánto me va a costar?

Actualmente aquellas personas que requieran la prueba no tendrían que pagar por ella. Sin embargo, asegúrate y pregunta al personal de salud que te atienda si la prueba es gratuita.

También puedes ponerte en contacto con el Wisconsin Department of Health Services para ver si este ofrece lugares específicos en la comunidad donde puedas hacerte la prueba. Actualmente sí se están ofreciendo esas pruebas y puedes encontrar información de como acceder a esas pruebas acá.

Recursos

Centros para el Control y la Prevención de Enfermedades (CDC)

- Síntomas y cuando debes buscar atención médica: <https://espanol.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html>

UW Division of Extension

- Video: COVID19 Orientación para trabajadores agrícolas hispanos. <https://www.youtube.com/watch?v=JRgQBIDDtEQ&t=5s>

Covering Wisconsin

- <https://www.coveringwi.org/covid-spanish>
- Recursos para personas indocumentadas: https://ac72af76-3ad0-4b89-8504-21f337a04378.filesusr.com/ugd/c73b28_4a3b1522907e4ad6829030d725513834.pdf

- Llama al 2-1-1 para encontrar clínicas gratuitas.

- Centros comunitarios: <https://www.findahealthcenter.hrsa.gov/>

Voces de la Frontera

- <https://vdlf.org/es/contactenos-2/>
- Centros comunitarios: <https://www.wphca.org/page/FindHealthCenter> (Wisconsin)
- <https://freeclinicdirectory.org/> (EEUU)
- Clínicas gratuitas: <https://freeclinicdirectory.org/>

Family Health la Clínica

- <https://www.famhealth.com/>

Wisconsin Department of Health Services

- Centros para hacerse la prueba del COVID 19: <https://www.dhs.wisconsin.gov/covid-19/testing.htm>
- Hazte la prueba del COVID 19: <https://www.wihealthconnect.com/es/>

Author

María José Fuenzalida, PhD, Educadora lechera y ganadera del Condado de Dane. maria.fuenzalidavalenzuela@wisc.edu

News from Others

WISCONSIN STATE FAIR CENTURY AND SESQUICENTENNIAL FARM AND HOME APPLICATIONS NOW AVAILABLE

Applications for the Century and Sesquicentennial Farm and Home Award are available now and must be postmarked by the application deadline Tuesday, March 1, 2022. Applications are not available online and only one certificate may be issued per property.

To request a copy of either application, contact Jill Albanese, Director of Competitive Exhibits, at 414-777-0580, or write to:

Century or Sesquicentennial Farm and Home Program
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Crops & Soils

What Do Crop Enterprise Budgets Tell Us About Potential Returns in 2022?

Kevin Jarek, Extension Outagamie, Crops and Soils Agent

Crop Enterprise Budget Planning is not exactly a task that gets people excited. My experience suggests it ranks somewhere between a trip to the dentist and filing income taxes each year. However, 2022 is going to present challenges beyond pricing. Availability (or lack thereof) is the real wild card to watch in the coming months. As a result, it would be prudent to take some time to figure out not only what your intended plantings will be, but to have a backup or alternative plan if the need arises to make a switch based on the factors beyond our control.

The Corn and Soybean Crop Enterprise Budgets are examples of what many farmers should be considering as we make our final seed purchases and plan for the 2022 growing season. Yes, I already know the input costs and values I have used do not match your farm. Congratulations if you know your cost of production well enough to make this assertion. However, I do know there are a number of individuals out there who have not put pen to paper and figured out what the change in input costs (primarily fertilizer) may do to their budgets this coming spring. So, I have used average rates (where available) utilizing National Agricultural Statistics Service (NASS) data and Custom Rate Guides for Wisconsin (2020) and Iowa (2021). Custom Rate charges are sourced from the Wisconsin Custom Rate Guide 2020 at https://www.nass.usda.gov/Statistics_by_State/Wisconsin/Publications/WI-CRate20.pdf and the 2021 Iowa Farm Custom Rate Survey at <https://www.extension.iastate.edu/agdm/crops/pdf/a3-10.pdf> while grain yield are available at https://www.nass.usda.gov/Statistics_by_State/Wisconsin/Publications/County_Estimates/ and alfalfa yields at <https://fyi.extension.wisc.edu/forage/files/2021/03/2020-WAYP-Summary.pdf>.

The average corn grain yield in Outagamie County (NASS) in 2020 was 174.4 bu./acre.
The average soybean grain yield in Outagamie County (NASS) in 2020 was 50.8 bu./acre
The average alfalfa yield using the WI Alfalfa Yield & Persistence Project was 4.4 Tons DM/acre
The median charge for chisel plowing in Outagamie County (Region 3) is \$20.00/acre.
The median charge for a pass with a field cultivator is \$15.00/acre.
Planting expense across most crops was \$20.00/acre, wheat was no-till at \$22.50/acre.
Average Cropland Rental Rate in Outagamie County in 2021 (NASS) was \$145.00/acre

The expected Net Return/Acre is identified at the bottom of each of the spreadsheets. My hope is you change the values to reflect the accurate expenses on your farm operation and calculate what the potential return for each individual cropping enterprise may be. The following spreadsheets are posted on the Extension Outagamie website at <https://outagamie.extension.wisc.edu/>.

Crops & Soils

Corn and Soybean Fertilizer Decisions that Make Dollar\$ and Sen\$e...

Kevin Jarek, Extension Outagamie, Crops and Soils Agent

Everyone knew the 2022 planting season was going to present some challenges. In response, a large number of farmers made applications of fertilizer to many of their fields this fall. However, availability this spring combined with tough decisions concerning “How Much is Enough?” are questions that will be on farmers’ minds from now until planting.

Where Do We Start? It would surprise me at this point if anyone was not aware of the Maximum Return to Nitrogen (MRTN) work UW-Madison/Division of Extension has been doing for more than a decade now. The objective is to use the value of a bushel corn and the cost of a unit of N (Nitrogen) to determine the most optimal returns. If we estimate a value of \$5.25 for a bushel of corn next year and we know that a unit of N will cost us approximately \$1.00, we calculate an N:Corn Price Ratio of 0.19, which we would round up to 0.20.

N:Corn Price Ratio Table*

Color Key for ratio (see other side):
 0.05 (Yellow)
 0.10 (Orange)
 0.15 (Blue)
 0.20 (Green)

	Price of Corn (\$/bu corn)												
	4.00	4.25	4.50	4.75	5.00	5.25	5.50	5.75	6.00	6.25	6.50	6.75	7.00
Price of N = (\$/ton fertilizer x 100 / % N in fertilizer) / 2000	0.45	0.11	0.11	0.10	0.10	0.09	0.09	0.08	0.08	0.07	0.07	0.07	0.06
	0.50	0.13	0.12	0.11	0.11	0.10	0.10	0.09	0.08	0.08	0.08	0.07	0.07
	0.55	0.13	0.13	0.12	0.12	0.11	0.11	0.10	0.09	0.09	0.08	0.08	0.08
	0.60	0.15	0.14	0.13	0.13	0.12	0.11	0.11	0.10	0.10	0.09	0.09	0.09
	0.65	0.16	0.15	0.14	0.14	0.13	0.12	0.12	0.11	0.11	0.10	0.10	0.09
	0.70	0.18	0.16	0.16	0.15	0.14	0.13	0.13	0.12	0.12	0.11	0.11	0.10
	0.75	0.19	0.18	0.17	0.16	0.15	0.14	0.14	0.13	0.13	0.12	0.12	0.11
	0.80	0.20	0.19	0.18	0.17	0.16	0.15	0.15	0.14	0.13	0.13	0.12	0.11
	0.85	0.21	0.20	0.19	0.18	0.17	0.16	0.15	0.15	0.14	0.14	0.13	0.12
	0.90	0.23	0.21	0.20	0.19	0.18	0.17	0.16	0.16	0.15	0.14	0.14	0.13
	0.95	0.24	0.22	0.21	0.20	0.19	0.18	0.17	0.17	0.16	0.15	0.15	0.14
	1.00	0.25	0.24	0.22	0.21	0.20	0.19	0.18	0.17	0.17	0.16	0.15	0.14

*to use an online calculator go to <http://www.soils.wisc.edu/extension/>

Using the value of 0.20, we can then identify the suggested total amount of N needed and the range of profitable rates within a category. Credit legume sources of N and subtract them from the total amount suggested. N available from Manure Applications should also be considered.

Corn Nitrogen Guidelines

		N:Corn Price Ratio			
		0.05	0.10	0.15	0.20
Soil ¹	Previous Crop	total lb N/acre to apply ²			
LOAMY: HIGH YIELD POTENTIAL SOILS	Corn, forage legumes, legume vegetables, green manures ³	190 ³ 170 ---- 210 ⁴	165 155 ---- 180	150 140 ---- 160	135 125 ---- 150
	Soybean, small grains ⁶	140 125 ---- 160	120 105 ---- 130	105 95 ---- 115	90 80 ---- 105
LOAMY: MEDIUM YIELD POTENTIAL SOILS	Corn, forage legumes, legume vegetables, green manures ³	145 130 ---- 160	125 115 ---- 140	115 105 ---- 125	105 95 ---- 110
	Soybean, small grains ⁶	130 110 ---- 150	100 85 ---- 120	85 70 ---- 95	70 60 ---- 80
SANDS/LOAMY SANDS	Irrigated—all crops ⁵	215 200 ---- 230	200 185 ---- 210	185 175 ---- 195	175 165 ---- 185
	Non-irrigated—all crops ⁵	140 130 ---- 150	130 120 ---- 140	120 110 ---- 130	110 100 ---- 120

Download the full “Nutrient Management Fast Facts” to view the “Additional Guidelines” at <https://ipcm.wisc.edu/download/pubsNM/NutrientManagementFastFacts.pdf> to determine total corn N needs taking other sources of N (Legume, Manure, etc...) into account.

Source: Carrie Laboski, Soil Scientist, UW-Madison

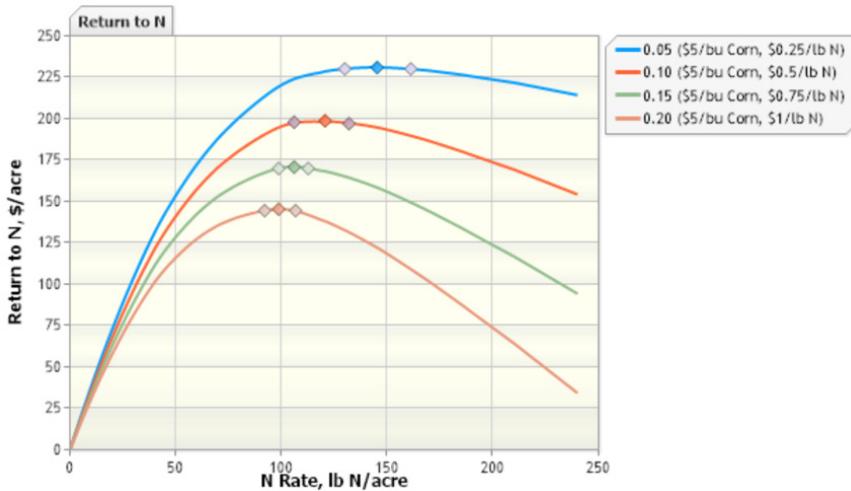
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Corn and Soybean Fertilizer Decisions that Make Dollar\$ and Sen\$e...

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Using the graph below, we can see at the 0.05 and 0.10 N:Corn Price Ratios, the Return to N extends into higher application rates and has a wider range. Not only does the rate drop significantly at the 0.20 N:Corn Price Ratio, the range diminishes significantly as well.



Source: Carrie Laboski, Soil Scientist, UW-Madison

When it comes to Phosphorus (P) and Potassium (K) applications, the following table can help you evaluate what strategies you may use to maximize the return from your fertilizer inputs in 2022.

Consider attending the 2022 Outagamie Forage Council Annual Meeting on February 10 to learn more when Jamie Patton, UW-Madison, discusses “Pinching Pennies & Growing Grains...”

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Soil Test Interpretation Category	Action
Optimum	P: Apply recommended rates of P for corn. Consider reducing or not applying P for soybean. K: Could consider reducing recommended rate by 50% for corn and soybean.
High or Very High	P & K: Do not apply or reduce recommended rate by at least 50%. Soil test levels will decline. If doing this for 1 year, soil tests shouldn't decrease dramatically.
Excessively High	Do not apply P or K. This is the recommendation.
Low or Very Low	Prioritize K over P, because of larger yield response to K. Apply rate recommended for optimum testing soils. Soil test levels will not build



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