



Hosted by:
Midwest Forage Association,
Wisconsin Custom Operators &
Professional Nutrient Applicators Association of Wisconsin

Symposium 2022

February 21-23

Chula Vista Resort

2501 North River Road
Wisconsin Dells, WI 53965

Register online (midwestforage.org/dellsmeeting.php)
or mail completed form with check.

Symposium Organizers:



Extension
UNIVERSITY OF WISCONSIN-MADISON

AGENDA

- Subject to change -

Monday, February 21

Available with a Tuesday/Wednesday registration only:

- 1:00 UW-Extension Manure Applicator Training 101^D**
Richard Halopka, Cheryl Skjolaas, Kevin Erb
- 4:00 Pump School Pump School**
Puck Enterprises Bazoooka Farmstar

Tuesday, February 22

- 8:00 CONTINENTAL BREAKFAST/EXHIBITS**
- 8:30 Large-Scale Custom Farming Around the Country^E**
Shelly Boshart Davis, Boshart Trucking - Tangent, OR
Macey Wessels, Boshart Trucking - Tangent, OR
- 9:40 •Optimizing Alfalfa & Corn Silage Ratios for Dairy Cattle**
Rick Grant, William H Miner Institute - Chazy NY
- MFRP, Checkoff, & ASAFS Lightning Session**
HayAdvisor2: Informing Haymaking Decisions - Digman, UW
Outagamie Forage Council Quality Survey - Jarek, UW
Closing the Alfalfa Yield Gap - Picasso, UW
Nitrogen Need to Maximize Profitability in Alternative Forages - Laboski, UW
- Are You Covered? Best Practices When Reviewing Insurance Coverage for Custom Operators^B**
Mike Endres, Endres Insurance - Cross Plains, WI
Jonathan Flack, Secura Insurance - Fort Atkinson, WI
- What's New with Agitation Boats^E**
Jeff Huber, Bazoooka Farmstar - Washington, IA
Isaac Lemmenes, R Braun Inc - St. Nazianz, WI
- 10:40 BREAK/EXHIBIT HALL**
- 11:00 •The Fate of Potassium Fertilizer in Alfalfa**
Samuel Bibby, North Dakota State University - Fargo, ND
- Spring Fertilizer Outlook**
Matthew Taylor, Nutrien Ag Solutions - Loveland, CO
- Strategies for Managing Nutrients in 2022^E**
Carrie Laboski, University of Wisconsin - Madison, WI
- What's New in Inoculants**
Dan Dohrmann, Dohrmann Enterprises - Waite Park, MN
Renee Kusilek, Strong Microbials - River Falls, WI
Al Deaton, Deaton Nutrition - Ellsworth, WI
- Root Cause of Manure Spills^{BE}**
Kevin Erb, University of Wisconsin-Extension - Green Bay, WI
- 12:00 LUNCH/EXHIBIT HALL**
- 1:30 •Predicting Alfalfa Yield Stem Counts & Plant Populations**
Craig Sheaffer, University of Minnesota - St. Paul, MN
- MFRP, Checkoff, & ASAFS Lightning Session, continued**
Forage Grasses with Improved Winter Hardiness - Bibby, NDSU
WI Alfalfa Yield & Persistence Project - Bertram, UW
Mitigation of Clostridial Products in Baled Alfalfa-Glass Silages - Akins, UW
Effects of Potassium, Sulfur, & Boron on Alfalfa Production - Reuss, UW
- Custom Farming in the Pacific Northwest: Similarities & Differences**
Shelly Boshart Davis, Boshart Trucking - Tangent, OR
Macey Wessels, Boshart Trucking - Tangent, OR
- Applicator Safety^{BE}**
Isaac Lemmenes, R Braun Inc - St. Nazianz, WI
- 2:30 BREAK/EXHIBIT HALL**
- 3:00 •Increasing Forage Fiber Digestion by Extreme Mechanical Processing**
Kevin Shinnars, University of Wisconsin - Madison, WI
- MFRP, Checkoff, & ASAFS Lightning Session, continued**
Wrapping Low-Moisture Dry Hay - Shinnars, UW
Impact of Cover Crop Mixes on Productivity - Xu, SDSU
Cropland Emissions, Carbon Seq., Soil Health Outcomes in Alfalfa/Corn - Duff, USDA-ARS
Improving Health, Productivity, & Sustainability of Alfalfa - Bibby, NDSU
- Compaction: Trucks vs Tractors, Additional Considerations^E**
Brian Luck, University of Wisconsin - Madison, WI
Becky Arnold, Lallemand Animal Nutrition - Aurora, CO
- Applicators Roundtable^E**
Dana Cook, PNAAW - North Freedom, WI
- 4:00 •Pearl Millets... Suited Up & Ready to Play**
Jeff Jackson, CROPLAN by WinField United - Kansas City, MO
Brent Van Middendorp, Animal Health & Management - Canton, SD

Tuesday, continued

- MFRP, Checkoff, & ASAFS Lightning Session, continued**
Improving Alfalfa Livestock Prod. Systems Using Life Cycle Analysis - Sheaffer, UM
Forage Prod. of Alfalfa in Silage Corn vs Conv. Systems - Grabber, USDFRC
Alfalfa Insecticide Management Toolkit - Hageman, USU
Genetic Factors that Influence Alfalfa Protein Quality & Yield - Norberg, WSU
Use of Alfalfa Leaf Protein in Aquafeeds - Samac, USDA-ARS
Tool for Predicting Alfalfa Yield & Quality - Kisekka, UC
- Utilizing H2A & Other Visa Programs for Labor - Operator Panel^E**
Sam Schippers, Schippers Harvesting LLC - Hoxie, KS
Ryan Haffner, High Plains Harvesting - Hays, KS
Taff Hughes, Hughes Harvesting - Ellinwood, KS
Jon Orr, Orrson Custom Farming - Apple Creek, OH
- Applicators Roundtable, continued^E**
- 5:00 EXHIBIT HALL/BAR (draft beer & soda by Alltech)**
- 6:00 "Dueling Piano" Dinner, Live & "Funny Money" Auctions**

Wednesday, February 23

- 8:00 Midwest Forage Association Annual Meeting & Local Council Roundtable**
Complimentary breakfast for paid MFA members - ticket required
- WCO Annual Meeting**
Complimentary breakfast for paid WCO members - ticket required
- 9:15 Across the Great Divide: How Different Generations Work Together^E**
Shannon McKain, Shannon McKain LLC - Dallas, TX
- 10:15 BREAK/EXHIBIT HALL**
- 10:45 •Re-Thinking Particle Size for Dairy Cattle**
Rick Grant, William H Miner Institute - Chazy NY
- Cover Crops: Foraging the Biology in a Dairy Cropping System**
Becky Wagner, Fond du Lac County LWCD - Fond du Lac, WI
Josh Hiemstra, Hiemstra Dairy Farm - Brandon, WI
- Workplace Culture & Your Custom Farming Business**
Shannon McKain, Shannon McKain LLC - Dallas, TX
- PNAAW Annual Meeting**
- 12:00 LUNCH/EXHIBIT HALL**
- 1:30 •Waterhemp & Palmer Amaranth in Established Alfalfa**
Mark Renz, University of Wisconsin-Extension - Madison, WI
- Root Health & Benefits of Branched Roots in Alfalfa**
Debby Samac, USDA-ARS - St. Paul, MN
- Efficacy & Application of NIRS to Manure & Forages**
Matt Digman, University of Wisconsin - Madison, WI
Joseph Sanford, University of Wisconsin - Platteville, WI
- Nutrient Management Regulation Update^E**
Cody Calkins, DATCP - Madison, WI
Aaron O'Rourke, DNR - Eau Claire, WI
Mike Stanek, NRCS - Madison, WI
- 2:30 What's New in Equipment^E**
David Eisentraut, Eisentraut Ag Services - Waldo, WI
Ben Craker, Kuhn North America - Brodhead, WI
Brent Raines, Krone - Troy, OH
Madie Rehnel, Harvest Tec - Hudson, WI
Nate Meier, John Deere - Bettendorf, IA
Alan Osterhaus, CLAAS of America - Omaha, NE

Session Key: Room E, Room I, Upper Dells Ballroom, Room G
^ACertified Crop Advisors (CCA) Credit Sessions TBD
^BWCO Safety Certification Sessions
^CManure Applicator Training Certificate of Completion Awarded
^DPNAAW Level 1 with certificate
^EPNAAW Level 2

TO RESERVE A ROOM, CALL 855.530.1706

When making a reservation, refer to booking ID: H86806
Chula Vista Resort, 2501 N River Road, Wisconsin Dells, WI 53965
Rates if booked by 1/26/22 (\$85 single; \$90 double)

Symposium Hosted By:



Extension
UNIVERSITY OF WISCONSIN-MADISON



2022 Preregistration Form • February 21-23

Registration includes proceedings, educational sessions, and meals.

Online registration available: midwestforage.org/dellsmeeting.php

Front of registration form for first registrant only, to register additional participants complete form on the reverse side.

NAME: _____

FARM/BUSINESS: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

COUNTY: _____

PHONE: _____ EMAIL: _____

2022 Association Memberships (for first registrant only)

Midwest Forage Association 2022 Membership	50.00	\$ <input type="text"/>
Wisconsin Custom Operators 2022 Membership	50.00	\$ <input type="text"/>
Professional Nutrient Applicators Association of Wisconsin 2022 Membership		
PNAAW Active Hauler Membership	100.00	\$ <input type="text"/>
PNAAW Industry or Non-Active Hauler Membership	50.00	\$ <input type="text"/>
Association membership subtotal:		\$ <input type="text"/>

Carry association membership subtotal below

Optional Monday Training (for first registrant only; additional registrants on reverse side)

UW-Extension Manure Applicator Training 101	5.00	\$ <input type="text"/>
Training subtotal:		\$ <input type="text"/>

Carry training subtotal below

Monday Registration (FREE with Tues./Wed. registration; Monday only not available)

Total attending Puck Pump School Total attending Bazooka Pump School

Symposium Registration (for first registrant only; additional registrants on reverse side)

	'22 Member Preregistration	Non-Member Preregistration	
Tues./Wed. Registration (Feb. 22-23) <i>onsite: \$130 member; \$170 non-member</i>	\$115.00	\$155.00	\$ <input type="text"/>
Tuesday Registration Only (Feb. 22) <i>onsite: \$95 member; \$115 non-member</i>	85.00	105.00	\$ <input type="text"/>
Wednesday Registration Only (Feb. 23) <i>onsite: \$75 member; \$95 non-member</i>	65.00	85.00	\$ <input type="text"/>

Symposium registration subtotal (for 1st registrant): \$

Association Membership subtotal (from 1st registrant above): \$

Training subtotal (from 1st registrant above): \$

Subtotal from reverse (add'l participant membership/registration/training): \$

Total: \$

Registration Deadline - February 8, 2022 - No refunds

Online registration available at: midwestforage.org/dellsmeeting.php

Or mail completed form and check to: Midwest Forage Association • 4630 Churchill Street #1 • St. Paul, MN 55126 • 651.484.3888

Save Today!
2022 Members save
on preregistration fees.
Join today!

Detach Here

Registration Shortcut
Use your smart phone to scan
and be directed to the
online registration form.



2022 Symposium & Annual Meetings Additional Registrant Preregistration Form

Multiple registrants from the same farm/business can register below - copy this form for more than ten registrants.
(If registering only one person, please do not complete this side of form.)

	R	O	B	E	R	T	S	M	I	T	H									
Example (Please Print):																				
2 nd Registrant's Name:																				
3 rd Registrant's Name:																				
4 th Registrant's Name:																				
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9 th Registrant's Name:																				
10 th Registrant's Name:																				

Key: (MFA) Midwest Forage Association; (WCO) Wisconsin Custom Operators. (PNAAW memberships are purchased on the front of this form.)

Only one attendee per association membership is eligible for discounted member registration fees. All others register at non-member registration fees.

	2022 Membership Fees (Circle fee for each association you are joining)		2022 Training Fees (Circle fee for each training you are taking)		2022 Symposium & Annual Meeting Registration (Circle the appropriate fees)				Total per Registrant		
	MFA	WCO	Manure Applicator Training		2022 Member Registration Fees Only one discounted registration per membership		Non-Association Member Registration Fees				
	Tues./Wed.	Tues./Wed.	Tues. Only	Wed. Only	2-day	Tues. Only	Wed. Only				
Example:	\$50	\$50	\$5	\$5	\$100	\$75	\$55	\$140	\$95	\$75	\$205
2 nd Registrant	\$50	\$50	\$5	\$5	\$100	\$75	\$55	\$140	\$95	\$75	
3 rd Registrant	\$50	\$50	\$5	\$5	\$100	\$75	\$55	\$140	\$95	\$75	
4 th Registrant	\$50	\$50	\$5	\$5	\$100	\$75	\$55	\$140	\$95	\$75	
5 th Registrant	\$50	\$50	\$5	\$5	\$100	\$75	\$55	\$140	\$95	\$75	
6 th Registrant	\$50	\$50	\$5	\$5	\$100	\$75	\$55	\$140	\$95	\$75	
7 th Registrant	\$50	\$50	\$5	\$5	\$100	\$75	\$55	\$140	\$95	\$75	
8 th Registrant	\$50	\$50	\$5	\$5	\$100	\$75	\$55	\$140	\$95	\$75	
9 th Registrant	\$50	\$50	\$5	\$5	\$100	\$75	\$55	\$140	\$95	\$75	
10 th Registrant	\$50	\$50	\$5	\$5	\$100	\$75	\$55	\$140	\$95	\$75	

Additional Registrants after February 8:
 Member: Tues/Wed - \$130; Tues Only - \$95; Wed Only - \$75
 Non-Member: Tues/Wed - \$170; Tues Only - \$115; Wed Only - \$95.00

Subtotal for additional memberships/registrations: \$

Carry add'l participant membership/registration subtotal to reverse side