# 2018 Organic Vegetable Production Conference

February 2<sup>nd</sup> and 3<sup>rd</sup> Alliant Energy Center Madison, WI

This producer initiated conference is built around farmer to farmer skill sharing and includes growers from Minnesota, Michigan, Illinois, Iowa, and Wisconsin.





Thanks to these generous sponsors for supporting the 2018 Organic Vegetable Production Conference:

## **Roots Sponsor**



## **Greens Sponsors RGANIC ORGANIC SERVICES** Sutton Ag Enterprise 100<sup>%</sup> ORGANIC Heartland Naturally Soil. CREDIT UNION CENTER for INTEGRATED Osborne COMPEER FINANCIAL AGRICULTURAL SYSTEMS Quality Seeds **Seeds Sponsor**



University of Wisconsin, U.S. Department of Agriculture and Wisconsin counties cooperating. An EEO/AA employer, UW-Extension provides equal opportunities in employment and programming, including Title IX and American with Disabilities (ADA) requirements.

La Universidad de Wisconsin-Extensión, un empleador con igualdad de oportunidades y acción afirmativa (EEO/AA), proporciona igualdad de oportunidades en empleo y programas, incluyendo los requisitos del Titulo VI, Título IX, y de la Ley para Americanos con Discapacidades (ADA).

## Schedule

	Friday, Feb	oruary 2, 2018
9:00	Registration & Visit Exhibitors	
00:00	Welcome Mendota 3 & 4	
10:15	<ul> <li>Right Sizing the Vegetable Farm Mendota 3 &amp; 4</li> <li>Dennis Fiser, Regenerative Roots</li> <li>Liz Graznak, Happy Hollow Farm</li> <li>Mike Noltnerwyss, Crossroads Community Farm</li> <li>Kat Becker, Cattail Organics</li> <li>John Hendrickson, Center for Integrated Agricultural Systems, Facilitator</li> </ul>	
12:00	Lunch & Visit Exhibitors	
1:00	Cauliflower Mendota 1 • Hans Bishop, PrairiErth Farm • Abby Benson, Featherstone Farm • Tony Miller, Whitefeather Organics • Amanda Gevens, UW Extension	Insect Management Strategies Mendota 2 • Russ Groves, Department of Entomology, University of Wisconsin Extension
2:30	Break	
3:00	Strawberries Mendota 1 • Andy Cotter, York Farm • Mike Noltnerwyss, Crossroads Community Farm • Amanda Gevens & Russ Groves, UW Extension	Racial Justice: Making an Impact as a Vegetable Grower Mendota 2 <u>FACILITATORS:</u> • Laura McNeill, <i>Groundwork</i> • Karen Nicholson, <i>Groundwork</i>
5:00	Happy Hour at Old Sugar Distillery, 932 East Main Street, Madison	
	Saturday, Fe	bruary 3, 2018
	Registration & Visit Exhibitors	
8:30	Registration & VISIL EXHIBITORS	
8:30 9:00	Niche Hoophouse Crops: Ginger, Celery, and Kale Mendota 1 • Sandy Dietz, Whitewater Gardens Farm - Ginger • Robyn Calrey, Park Ridge Organics - Celery • Liz Graznak, Happy Hollow Farm - Kale	<ul> <li>Farm Labor: Creative Sourcing and Compensation Mendota 2</li> <li>FACILITATOR:</li> <li>Claire Strader, UW Extension Dane County &amp; FairShare CSA Coalition</li> </ul>
	Niche Hoophouse Crops: Ginger, Celery, and Kale Mendota 1 • Sandy Dietz, Whitewater Gardens Farm - Ginger • Robyn Calrey, Park Ridge Organics - Celery	Mendota 2 FACILITATOR: • Claire Strader, UW Extension Dane County &
9:00	Niche Hoophouse Crops: Ginger, Celery, and Kale Mendota 1 • Sandy Dietz, Whitewater Gardens Farm - Ginger • Robyn Calrey, Park Ridge Organics - Celery • Liz Graznak, Happy Hollow Farm - Kale	Mendota 2 <u>FACILITATOR:</u> • Claire Strader, UW Extension Dane County &
9:00	Niche Hoophouse Crops: Ginger, Celery, and Kale Mendota 1         • Sandy Dietz, Whitewater Gardens Farm - Ginger         • Robyn Calrey, Park Ridge Organics - Celery         • Liz Graznak, Happy Hollow Farm - Kale         Break         Tomatoes Mendota 1         • Dennis Fiser, Regenerative Roots         • Janet Gamble, Turtle Creek Gardens         • Sandy Dietz, Whitewater Gardens Farm	Mendota 2 FACILITATOR: • Claire Strader, UW Extension Dane County & FairShare CSA Coalition Farmer to Farmer Topical Round Tables Mendota 3 & 4 FACILITATOR: • Harriet Behar, Sweet Springs Farm & UW Madison
9:00	Niche Hoophouse Crops: Ginger, Celery, and Kale Mendota 1         • Sandy Dietz, Whitewater Gardens Farm - Ginger         • Robyn Calrey, Park Ridge Organics - Celery         • Liz Graznak, Happy Hollow Farm - Kale         Break         Tomatoes Mendota 1         • Dennis Fiser, Regenerative Roots         • Janet Gamble, Turtle Creek Gardens         • Sandy Dietz, Whitewater Gardens Farm         • Amanda Gevens & Russ Groves, UW Extension	Mendota 2 FACILITATOR: • Claire Strader, UW Extension Dane County & FairShare CSA Coalition Farmer to Farmer Topical Round Tables Mendota 3 & 4 FACILITATOR: • Harriet Behar, Sweet Springs Farm & UW Madison Organic/Sustainable Cropping Systems
9:00 0:30 11:00	Niche Hoophouse Crops: Ginger, Celery, and         Kale Mendota 1         • Sandy Dietz, Whitewater Gardens Farm - Ginger         • Robyn Calrey, Park Ridge Organics - Celery         • Liz Graznak, Happy Hollow Farm - Kale         Break         Tomatoes Mendota 1         • Dennis Fiser, Regenerative Roots         • Janet Gamble, Turtle Creek Gardens         • Sandy Dietz, Whitewater Gardens Farm         • Amanda Gevens & Russ Groves, UW Extension         Lunch & Visit Exhibitors         Vegetable Varieties Round Tables Mendota 3 de	Mendota 2 FACILITATOR: • Claire Strader, UW Extension Dane County & FairShare CSA Coalition Farmer to Farmer Topical Round Tables Mendota 3 & 4 FACILITATOR: • Harriet Behar, Sweet Springs Farm & UW Madison Organic/Sustainable Cropping Systems

## **Session Descriptions**

Friday, February 2

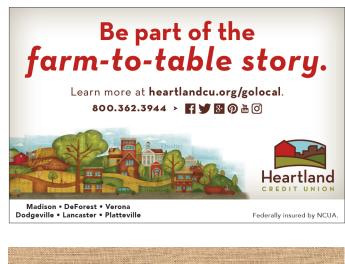
10:00 AM Welcome Mendota 3 & 4

#### 10:15 AM Right Sizing the Vegetable Farm Mendota 3 & 4

When making a living intersects with running a business and then crosses paths with farmer quality of life, there are many possible definitions of success. This session will offer examples of what kind of success is possible at different farm scales, common tradeoffs, and things to consider when devising your own definition of success.

**Dennis Fiser** is one of three owner-managers at Regenerative Roots, a 2 acre organic vegetable farm growing for market, CSA, and wholesale, with a strong focus on greens and tomatoes. Regenerative Roots grows over 50 varieties of tomatoes, totaling several thousand plants, primarily for wholesale, even as the farm has remained intentionally small and focused on providing a good quality of life.

*Liz Graznak* grows 7 acres of veggies, fruit, eggs, and flowers that she sells thru CSA, farmers market, and local restaurants and grocery stores. She is a Columbia, MO native who returned home after grad school and working on other farms to start her own operation. Six years of working a "real" job allowed Liz and Katie to purchase land where Liz is now fulfilling her long-anticipated goal of growing beautiful, healthy food and sharing it with a community of people that share her commitment to a local food system.





*Mike Noltnerwyss*, along with his wife Cassie, owns and operates Crossroads Community Farm. Crossroads is a 20 acre, organic vegetable farm with a 400 member CSA. The farm also sells at farmers market and area stores in the Madison area. Mike and Cassie both live and work on the farm full-time. They have 3 young daughters.

*Kat Becker* owns Cattail Organics in Athens WI and has been farming for 13 years (previously at Stoney Acres). In restarting her farm she has chosen CSA and high value wholesale markets as her primary focus, cutting her gross sales by 60% and focusing on fewer enterprises, higher net per acre, and a reasonable work week and "real" farm life balance. She is even growing flowers (gasp) in 2018.

John Hendrickson coordinates research and training programs in organic and sustainable specialty crop production, marketing, and profitability at the Center for Integrated Agricultural Systems, UW-Madison. His work focuses on the economics of smallscale vegetable farming. He manages the Veggie Compass program—a spreadsheet tool to help growers measure profitability by crop and market—and coordinates the School for Beginning Market Growers and School for Cut Flower Growers. John also operates his own organic vegetable farm.

#### 1:00 PM Cauliflower Mendota 2

This session will provide detailed production information from variety selection to postharvest handling enhanced by photos from the field and specific to a variety of scales. Extension specialists will contribute current research on the crop. Participants will receive a handout detailing the systems of each of the presenters, including everything from germination techniques to crop spacing to equipment used to disease and pest control and more.

**Hans Bishop** and his wife Katie, grow 20 acres of Certified Organic Vegetables for farmers markets, CSA, and wholesale in Central Illinois on PrairiErth Farm. The Bishops grow a wide range of vegetables, while not growing a large amount of cauliflower, it is plugged into their system by planting it with other fall brassicas and managed similarly to those crops.

**Abby Benson** is a crop manager at Featherstone Farm, a 135 acre certified organic vegetable farm in Rushford, MN. She manages 40 acres of brassica crops, transplant production, and spray planning and implementation. Before coming to Featherstone in 2014, Abby worked for several small scale vegetable farms in the midwest and across the country.

**Tony Miller** has operated Whitefeather Organics, LLC since 2006 growing vegetables for CSA and other fresh markets. He has experience growing cauliflower in a range of methods and quantities for over 15 years.

**Amanda Gevens** is an Associate Professor and Extension Plant Pathologist at the University of Wisconsin-Madison, where she develops integrated and innovative disease management programs for potato and vegetable crops. She edits a weekly vegetable crop updates newsletter through the University of Wisconsin Extension which has become highly sought after for in-season production guidance especially for disease and insect control.

#### 1:00 PM Insect Management Strategies Mendota 2

Beneficial insect habitat, cultural controls, and pest prediction can go a long way to limit insect pest damage over the course of a production season. This session will dig into those topics and also cover how to define and measure pest population action thresholds, and what options exist when prevention fails. Specific examples will focus on vegetables covered in the production track.

**Russell L. Groves** is a Professor in the Department of Entomology with a majority of his effort devoted to Vegetable Insect Pest Management where he has responsibilities for both commercial and fresh market vegetables. His research focus is on the development of integrated pest management systems for vegetable crops and applied insect ecology with an emphasis on insect vector-borne disease epidemiology, insect dispersal and movement, and insecticide resistance management.

#### 3:00 PM Strawberries Mendota 1

This session will provide detailed production information from variety selection to postharvest handling enhanced by photos from the field and specific to a variety of scales. Extension specialists will contribute current research on the crop. Participants will receive a handout detailing the systems of each of the presenters, including everything from germination techniques to crop spacing to equipment used to disease and pest control and more.

**Andy Cotter** owns and operates York Farm, a certified organic fruit farm in Hutchinson, Minnesota. He has been transitioning the 85 acre family farm from conventional row crops since 2010. The main crops are strawberries, pears, apples, and table grapes. Other crops are currants, gooseberries, raspberries, cherries, apricots, seaberries, plums, and kiwi.

*Mike Noltnerwyss*, along with his wife Cassie, owns and operates Crossroads Community Farm. Crossroads is a 20 acre, organic vegetable farm with a 400 member CSA. The farm also sells at farmers market and area stores in the Madison area. Mike and Cassie both live and work on the farm full-time. They have 3 young daughters.

Full bios for *Amanda Gevens* and *Russell Groves* are under the Friday, 1:00 session descriptions on pages 3 & 4.

#### 3:00 PM Racial Justice: Making an Impact as a Vegetable Grower Mendota 2

This session will explore how agriculture relates to racial justice and how farmers can make an impact. We will look at the history of land and labor as it relates to race, develop a common language for having discussions and explore examples of how we can continue to break down barriers of institutional racism in our everyday lives.

#### FACILITATORS:

*Laura McNeill*, planted her Virginia roots in the midwest 15 years ago. She descends from a lineage of white people who have benefited from institutional racism, while also, however imperfectly, fighting for racial justice. She is a founding member of Groundwork, a local white anti-racist collective, and Families for Justice, an organization focused on racial justice education for the whole family and addressing institutional racism in schools. She loves to spend time with her family and play the fiddle.

*Karen Nicholson*, lives and works in rural Rock County just a few miles from where she grew up. She is an active and collaborative learner, a member of Groundwork Collective, and organizer of a fledgling small town/rural racial justice group. She's been a farmhand in vegetable production for several years, is a homeschool facilitator/educator, a garlic grower, a beekeeper, and loves to dabble in mushroom cultivation.







University of Wisconsin-Madison CENTER for INTEGRATED AGRICULTURAL SYSTEMS

www.cias.wisc.edu 608-262-5200



2018 MOSES Organic Farming Conference: Feb. 22-24 La Crosse, Wis.

## 9:00 AM Niche Hoophouse Crops: Ginger, Celery, and Kale *Mendota* 1

This session will provide detailed production information from variety selection to postharvest handling enhanced by photos from the field. Extension specialists will contribute current research on the crop. Participants will receive a handout detailing the systems of each of the presenters, including everything from germination techniques to crop spacing to equipment used to disease and pest control and more.

**Sandy Dietz** (*Ginger*) farms approximately 15 acres of certified organic vegetables with her husband and family in southeast Minnesota. On their farm, Whitewater Gardens Farm, they raise mainly sweet potatoes and greenhouse tomatoes. Along with these they also raise a variety of other crops including ginger and turmeric. Their ginger has been grown in a variety of ways including in greenhouses, high tunnels and in the field.

**Robyn Calvey** (*Celery*) owns and operates Park Ridge Organics, a certified Organic produce farm serving the Fond du Lac, Fox Valley and Elkhart Lake Communities. The farm distributes produce via a 300+ member CSA program as well as multiple wholesale accounts, an on-farm store and a long running stand at the Appleton Farm Market. The farm has been commercially growing produce since 2003.

*Liz Graznak* (*Kale*) grows 7 acres of veggies, fruit, eggs, and flowers that she sells thru CSA, farmers market, and local restaurants and grocery stores. She is a Columbia, MO native who returned home after grad school and working on other farms to start her own operation. Six years of working a "real" job allowed Liz and Katie to purchase land where Liz is now fulfilling her long-anticipated goal of growing beautiful, healthy food and sharing it with a community of people that share her commitment to a local food system.

Full bios for *Amanda Gevens* and *Russell Groves* are under the Friday, 1:00 session descriptions on pages 3 & 4.

## 9:00 AM Farm Labor: Creative Sourcing and Compensation *Mendota 2*

Where do you find qualified and capable people to work on your farm? How can you devise a compensation package that will not break the bank? And how do you keep trained workers around for the next season? This session will invite growers to share their own successes and challenges through an organized and facilitated discussion.

FACILITATOR: Claire Strader is the Small-Scale and Organic Produce Educator for UW Extension Dane County and the FairShare CSA Coalition. Her background is as an organic vegetable grower serving both CSA and wholesale markets, a produce buyer for a local natural foods store, and a farmer educator. She is currently working with Julie Dawson, the WI Department of Workforce Development and a group of dedicated farmers to establish an Organic Vegetable Farm Manager apprenticeship in Wisconsin.



Your hopes and dreams.



T6819 County Rd W • Wausau, WI 54403 715-675-5856 • www.hsugrowingsupply.com



#### SUTTON AGRICULTURAL ENTERPRISES, INC.

Seed Planters - Harvesters - Bird Control - Weed Control

1044 Harkins Road Salinas, CA 93901 www.suttonag.com info@suttonag.com 831/422-9693 866/280-6229

#### 11:00 AM Tomatoes Mendota 1

This session will provide detailed production information from variety selection to postharvest handling enhanced by photos from the field and specific to a variety of scales. Extension specialists will contribute current research on the crop. Participants will receive a handout detailing the systems of each of the presenters, including everything from germination techniques to crop spacing to equipment used to disease and pest control and more.

**Dennis Fiser** is one of three owner-managers at Regenerative Roots, a 2 acre organic vegetable farm growing for market, CSA, and wholesale, with a strong focus on greens and tomatoes. Regenerative Roots grows over 50 varieties of tomatoes, totaling several thousand plants, primarily for wholesale, even as the farm has remained intentionally small and focused on providing a good quality of life.

Janet Gamble owns Turtle Creek Gardens and co-manages operations with Steve Tomlins. Turtle Creek Gardens is a 100 acre certified organic farm in Delavan WI. Eighteen acres are dedicated to vegetables for CSA, direct to restaurant and stores, on line and on site store, and farmers market. The remainder of the farm pastures 38 head of cattle as well as pigs that are rotated through the vegetable fields. Regenerative and holistic principles guide our decision making.

**Sandy Dietz** (*Ginger*) farms approximately 15 acres of certified organic vegetables with her husband and family in southeast Minnesota. On their farm, Whitewater Gardens Farm, they raise mainly sweet potatoes and greenhouse tomatoes. Along with these they also raise a variety of other crops including ginger and turmeric. Their ginger has been grown in a variety of ways including in greenhouses, high tunnels and in the field.

Full bios for *Amanda Gevens* and *Russell Groves* are under the Friday, 1:00 session descriptions on pages 3 & 4.

### 11:00 AM Farmer to Farmer Topical Round Tables

Mendota 3 & 4

Is there a topic you have been wanting to dig into with your farming peers? This session will break out into roundtables to address the issues you choose. Come with a topic you care about and ready to contribute ideas to others' topics as well.

FACILITATOR: Harriet Behar and her husband have managed a certified organic farm near Gays Mills, WI, growing bedding plants, vegetables, herbs, small grains, eggs and honey since 1989. As an educator with MOSES, an organic inspector, and currently with the UW Madison Organic/Sustainable Cropping Systems program, she has worked with hundreds of organic farmers. She is a current member of the National Organic Standards Board and the Organic Farmers Association policy council.

#### 1:30 PM Vegetable Variety Round Tables Mendota 3 & 4

**FACILITATOR**: **Julie Dawson** is an Assistant Professor in the Department of Horticulture at UW-Madison. She works on organic and participatory variety trials and variety selection for direct-market farms and gardens as well as extension resources for beginning farmers and urban growers. She leads a project to test varieties with local farmers and chefs, focused on quality for local food systems.



MINNESOTA CROP IMPROVEMENT ASSOCIATION 1900 HENDON AVE, SAINT PAUL MN 55108 855-213-4461 www.mciaorganic.org



360-424-7333 800-845-9113 WWW.OSBORNESEED.COM VISIT US ON SOCIAL MEDIA! f 0 0



DATCP: Helping Grow Organic Agriculture in Wisconsin!

Supporting organic farmers, processors, and food businesses.

We can help with organic certification/ transition, intergenerational farm transfers, business planning, financial analysis, organic certification cost share, and more.

Organics, Grazing and Specialty Crops - Angie Sullivan angle.sullivan@wisconsin.gov 608-224-5095

Business Planning and Financial Analysis - Becky Paris rebecca.paris@wisconsin.gov 608-224-5051

Local Foods and Value-Added Food Businesses - Kietra Olson kietra.olson@wisconsin.gov 608-224-5112

Wisconsin Department of Agriculture, Trade and Consumer Protection datcp.wi.gov

#### 2:30 PM Cucumbers Mendota 1

This session will provide detailed production information from variety selection to postharvest handling enhanced by photos from the field and specific to a variety of scales. Extension specialists will contribute current research on the crop. Participants will receive a handout detailing the systems of each of the presenters, including everything from germination techniques to crop spacing to equipment used to disease and pest control and more.

Chris McGuire has farmed with his wife Juli at Two Onion Farm in Belmont, WI since 2003. With their children and six seasonal employees, they raise five acres of produce, primarily for sale through their 500+ member CSA. They grow intensively trained and pruned cucumbers in hoophouses and caterpillar tunnels for summer and fall harvest.

Elisabeth Minich runs Kings Hill Farm in Mineral Point, WI with Steven Shoemaker. We grow 10 acres of certified organic produce for a 250 member CSA and wholesale markets in Madison, WI and Chicago, IL. We grow field cucumbers for CSA and restaurants. My favorite pickle is one that someone else pickled.

Ariel Pressman is a 1st generation farmer who runs Seed to Seed farm—a 12 acre certified organic wholesale operation. Over time they have focused on servicing exclusively wholesale markets for both vegetables and starter plants. They have a strong focus on appropriate technology.

Full bios for Amanda Gevens and Russell Groves are under the Friday, 1:00 PM session descriptions on pages 3 & 4.

#### 2:30 PM Equipment for Every Farm Size Mendota 2

From your favorite hand hoe to the amazing wash line in your pack shed, the right tools are essential to every farm scale. This session will allow growers to discuss the pros and cons of a multitude of equipment options, aided by photos, videos, sourcing notes, and pricing information. Come ready to share and ready to learn about something new from someone who has used it.

FACILITATOR: John Hendrickson coordinates research and training programs in organic and sustainable specialty crop production, marketing, and profitability at the Center for Integrated Agricultural Systems, UW-Madison. His work

focuses on the economics of small-scale vegetable farming. He manages the Veggie Compass program—a spreadsheet tool to help growers measure profitability by crop and market—and coordinates the School for Beginning Market Growers and School for Cut Flower Growers. John also operates his own organic vegetable farm.



ALLOWED FOR CERTIFIED ORGANIC PRODUCTION CONTACT TRAVIS 1 (800) 352-9245 • TRAVISV@SUSTANE.COM • SUSTANE.COM

DMR]

