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Operating a farm business requires managing dreams, crops, people, markets, money, and reality. *Whole Farm Management: From Start Up to Sustainability* provides guidance for starting, nurturing, and maintaining a farm business. Drawing on the experience and insights of 12 contributing authors and 16 farmers from across North America, the book offers a holistic approach to farm management for small and medium size farms that use sustainable and organic methods, and sell their products through local and regional markets.

Conceptually, whole farm management helps farmers identify the many connections and interactions within the farm and develop an integrated approach to decision-making that considers all the components of the farm business—environmental, economic, and social.

The chapters lead beginning and experienced farmers through the interconnecting parts of a whole farm with the goal of making good decisions based on knowledge of the effects each part of the farm has on all parts of the farm:

- **Dream It**: Plan and manage goals for an ideal farm
- **Do It**: Develop a strategy for farm operations and resources
- **Sell It**: Create marketing plans for selling crops
- **Manage It**: Implement successful business accounting practices
- **Grow It**: Work with the natural cycles of the farm ecosystem to support long-term farm sustainably
- **Keep It**: Maintain success with practical farm family business strategies
The 16 farmers featured as case studies in the book represent 9 farms from across the United States, producing a variety of crops and livestock. Their experience covers a wide range of production systems, business models, and environments, and includes new start-up farms as well as multigeneration farms. Each has a unique story in terms of how he or she has developed the farm business. Featured farms include:

- Blue Fox Farm, Applegate, Oregon
- Goodfoot Farm, Kings Valley, Oregon
- Good Work Farm, Lehigh Valley, Pennsylvania
- Kiyokawa Family Orchards, Hood River Valley, Oregon
- Rainshadow Organics, Terrebonne, Oregon
- Slow Hand Farm, Portland, Oregon
- Sweet Home Farms, Sweet Home, Oregon
- Urban Buds: City Grown Flowers, St. Louis, Missouri
- Vanguard Ranch, Gordonsville, Virginia

The 12 contributing authors work in educational capacities in farm production, food system development, family and farm business management, and as farmers. They are associated with the Center for Small Farms & Community Food Systems, and Austin Family Business Program at Oregon State University, Oregon Tilth, Inc., and small organic farms.

“This book empowers anyone to start planting seeds for a future farm business.”
— Lisa Kivirist, author of Soil Sisters and Homemade for Sale

“Whole Farm Management is an indispensable resource. It has just as much value for the beginning farmer learning how to produce a crop at profit as it does for the journeyperson who is already in business, looking to avoid burnout.”
— Andrew Mefferd, farmer, author, and editor of Growing for Market

Available through:

- Powell’s City of Books

- Indie Bound—Community of Independent Book Stores
  https://www.indiebound.org/book/9781635860740

- Barnes & Noble
  https://www.barnesandnoble.com/w/whole-farm-management-garry-stephenson/1130405412

- Amazon
  https://www.amazon.com/Whole-Farm-Management-Start-Up-Sustainability/dp/1635860741/ref=tmm_pap_swatch_0?_encoding=UTF8&qid=&sr=
Register now for the Oregon State University Small Farms Conference at [http://blogs.oregonstate.edu/smallfarmsconference](http://blogs.oregonstate.edu/smallfarmsconference)

Saturday February 22nd, 2020

**Featured Speaker:**
Andrew Mefferd editor of Growing for Market magazine, and author of *The Greenhouse* and *Hoophouse Grower’s Handbook* and *The Organic No-Till Farming Revolution*.

Andrew spent seven years in the research department at Johnny’s Selected Seeds, traveling internationally consulting with researchers and farmers on the best practices in greenhouse growing. He puts what he learned to use on his own farm in Maine. Previously he worked on farms in Pennsylvania, California, Washington State, Virginia, New York State and Maine before starting his own farm. For more about the magazine, please visit www.growingformarket.com. To contact Andrew, see www.andrewmefferd.com.

**Featured Speaker:**
Renard Turner of Vanguard Ranch. Renard and Chinette Turner operate Vanguard Ranch located near Gordonsville, Virginia. The 94-acre farm business produces goats for meat and fresh seasonal produce. Kiko goats with the myotonic trait are raised naturally and are processed to fit Vanguard’s valued added market: curry, kabobs, and burgers sold directly from their concession stand.

Renard is featured in *The Color of Food* by Natasha Bowens, *Farms with a Future* by Rebecca Thistlethwaite, and *Whole Farm Management: From Start Up to Sustainability* edited by Garry Stephenson.

Early Bird Registration until Jan 20th: $60
Registration from Jan 21st until filled or Feb 12th: $85
No at the door registration will be available this year, unless we have significant spaces available.

**Conference Schedule**
7:30am – 9:00am: Sign-in & Packet Pick-up
(LaSells Stewart Center)

8:50am – 9:20am: Welcome and Announcements
9:40am – 11:00am: Session 1

Hoop House Production – Andrew Mefferd

Value Added Meat Goat Production – Renard Turner

Advanced Nitrogen Management in Organic Vegetables – Dan Sullivan, OSU; Nick Andrews, OSU Small Farms Program; Clare Sullivan, OSU Small Farms Program

OSU, WSU and other Universities have done a lot of research on this topic in recent years. At OSU, that has culminated in several new Extension publications that you can use to manage soil nutrients more efficiently on sustainable and Organic vegetable farms. For 45 minutes we’ll update you on recent research and Extension advice related to N management in organic vegetables, and some ongoing trials. For the last 30 minutes of the session we’ll answer questions and discuss N management. This is an advanced session, but beginners interested in the topic are also welcome!

Olives 101: What you need to know if you are considering a small orchard in Oregon – Javier Fernandez-Salvador, OSU Small Farms Program; Tessa Barker, Graduate Student, OSU

Olives do grow in Oregon! This “up and coming” crop has multiple considerations that you need to evaluate in order to be successful with production. In this session you will learn the basic physiology and growth of the plant, land requirements an orchard establishment needs, what the OSU Olea Project is researching and what are the options for selling your final product. Please remember that OSU is new to this crop too and we have a lot of answers to share but also questions that we are working on resolving.

Just Getting Started? Exploring What to Farm – Teagan Moran and Victoria Binning, OSU Small Farms Program

As a beginning farmer, you need to determine what CAN be grown or raised on your property and what you WANT to produce. This session will cover how to assess natural resources on a property, such as soil and water, to know what your options are. We will introduce the basic physical property and personal considerations for livestock, fruit, flower, and diverse vegetable operations. Due to the brief time we get together, we will not be covering production methods, costs of production, or marketing strategy, however, you will leave knowing what questions to ask in order to take the first step into farming and with a resource packet to help you along the way.

Changes to the Oregon Farm to School Program that Benefit Producers – Amy Gilroy, Oregon Department of Agriculture; Sara Runkel, OSU Small Farms Program; Lauren Gwin, OSU Center for Small Farms and Community Food Systems

Oregon’s Farm to School Program received an $11 million boost for the 2019-2021 biennium. The expanded program includes increased funding for schools to purchase Oregon grown and processed foods and a new grant program designed to help producers overcome barriers associated with equipment and infrastructure costs to sell Oregon grown and processed products to schools. Come hear how the new grant program may be a fit for your small farm business and how to connect with your local procurement hub for resources. You will also hear from producers and school districts who have successful business relationships.

Cut Flower Profitability – Speakers coming soon (check the registration page)

Choosing, Growing and Selling Specialty cut flowers. How to find the best crops for your farm, the best markets for your product, and the best price for your flowers. Determining what crops are worth growing, which are lost leaders, and which are just not worth the effort.

Strengthening Inclusive Democracy in Food System Spaces: Organizing tools for combating white supremacist activities at farmers markets and other public spaces – Zakir Khan, Western States Center; Anna Springer, Oregon Farmers Markets Association (OFMA) Policy Board Chair

Farmers markets have seen a major increase in political activity in recent months, which is interfering with their ability to both function and to operationalize their growing Diversity, Equity, and Inclusion (DEI) commitments. We’ll discuss the situation and hear from an expert on how to organize
around the goal of creating inclusive, anti-racist food system spaces.

**Passing the Baton: How to transfer information, assets, and responsibility to the next generation** – Nellie McAdams, Oregon Agricultural Land Manager with Columbia Land Trust; Diana Tourney, Clackamas Small Business Development Center

Whether you’re passing the farm on to a family member or a non-family member, it’s important to be intentional about how you transfer knowledge of farming techniques, responsibility for business decisions, and the land and equipment that make up the business. Panelists will provide both elder and younger generations with advice on how to successfully pass on the farm business, including how to be a supportive mentor and mentee, and financial planning to assist with transfer – including working land easements as a tool for succession.

11:00am – 11:20am: Break

11:20am – 12:30pm/12:50pm: Session 2

**Hoop House Economics** – Andrew Mefferd

**BIPOC Perspectives on Entering Small Farming** - Speakers will be listed online

**Teaming with Microbes for Adaptive Agriculture: Insights from Research with the Dry Farming Collaborative** – Lucas Nebert, OSU Postdoctoral Fellow; Eliza Mason, Lilliputopia Farm; Rusty Rodriguez, Adaptive Symbiotic Technologies

Since the beginning of plant evolution, microbes have enabled plants to adapt to diverse environments around the globe. However, these important relationships between plants, bacteria and fungi have been mostly unknown until recently. Increasingly, agricultural practitioners are working with beneficial plant microbes to improve crop yields and reduce over-reliance on inputs. This session highlights an ongoing participatory research project between OSU researchers, a biologicals company called Adaptive Symbiotic Technologies, and Oregon small farmers of the Dry Farming Collaborative, who are working together use beneficial fungi to enable crops to be grown with less water.

**Milking for Money: Are You Doing It Right?** – Jennifer Cruickshank, Dairy Management, OSU Extension

Are you milking anything? Goats? Sheep? Cows? Milk is a delicious and nutritious but also highly perishable food. This session will cover best practices for sanitation, milk handling, and milk testing in order to minimize risk. Regulatory expectations for milk producers regarding milk sales and manure management will also be discussed.

**What to Expect When You Are Expecting an Inspection: Produce Safety Rule Implementation in Oregon** – Sara Runkel, OSU Small Farms Program

For fruit and vegetable growers in Oregon the first year of inspections for the Food Safety Modernization Act Produce Safety Rule has just concluded. As of January 2020 the minimum standards that apply to Qualified Exempt farms will be in effect. Come to this session to learn where your farm stands with the Produce Safety Rule and hear what OSU and ODA are offering farmers to meet the requirements. Farmers who have had a FDA produce safety inspection will also discuss their experience. There will be ample time for Q&A.

**Field Grown Winter Vegetables West of the Cascades** – Laura Masterson, 47th Ave Farm; Nick Andrews, OSU Small Farms Program; Heidi Noordijk, OSU Small Farms Program

Even without high tunnels, fresh vegetables can be grown year-round in the Willamette Valley. Variety selections, planting dates, and harvest dates for brassicas and chicories will be discussed. Winter weather can cause heavy losses some years, but in most years, crops produce well and provide fresh local vegetables for your customers, and early season farm income. Nick and Heidi will share their findings from trials with cauliflower, cabbage, radicchio, and purple sprouting broccoli. Laura Masterson will share her experiences growing winter vegetables. A participatory discussion of successful varieties and management practices will conclude the session – please bring your winter vegetable crop records.
Moving Through Farming: A Choreography of Biomechanical Principles – Talina Corvus

There is a strong prevalence of work-related musculoskeletal injuries among farmers, who participate in many high injury risk activities. This workshop (out of your chairs!) will integrate presentation and practice to discuss key movement principles and strategies that can be applied to joints, muscles, and whole movements with the goal of making them more efficient and safer. We will also discuss body mechanics, environment, and task sequencing while exploring movement strategies that you can individualize and apply to your own work on your own farm. Talina Corvus is a physical therapist, teacher, student, and farmer. Her clinical work focuses on caring for and empowering the aging body. She teaches education, exercise, movement, and massage concepts to a diverse set of professional students, and her research is centered on the ways in which our identities shape the way we move. With her family, she grows vegetables, raises dairy goats, and tends to land that is no-where near flat, in northern Yamhill County.

Developing a Brand Identity: for Farmers Market Businesses – Kate Morton, Streetsense; Chris Orcutt, Radical Social Media

This workshop will focus on the core work of developing a solid brand identity and will be geared towards new business owners and new farmers markets, as well as anyone who’s considering a rebrand. Using examples and providing tools and guidance the goal here is to help you build a good foundation for your future marketing activities. A brand is much more than a logo, so we’re here to help you identify your value proposition, your own “story” and your own brand identity

Is Starting a Farm Stand Right for You – Nella Mae Parks, Nella Mae’s Farm; Maud Powell, OSU Small Farms Program; Melissa Fery, OSU Small Farms Program; Pami Monnette OSU Small Farms Program

Join Nella Mae Parks, owner of Nella Mae’s Farm and small farms faculty to help you decide whether or not starting a farm stand is right for your farm business. We will discuss farm stand models, food safety and quality, general rules and permits relating to what you can sell and market through a farm stand, as well as unique tips and tricks. Farm stands are becoming a more popular avenue to direct market products on the farm. Nella Mae’s Farm is a small, diversified family vegetable and beef operation in rural northeast Oregon. About one third of the farm’s sales come through the on-farm, self-serve, honor-system farm stand which is open from April through October. The farm stand, which has been in operation for 4 years, is the only “grocery store” selling fresh produce in Cove, a town of 550 people. Nella Mae was skeptical about starting a farm stand and yet it has become one of the most fulfilling aspects of the farm, both as a community service and sales outlet. Nella Mae has become a passionate advocate of farm stands as a way to help small-scale growers combat food deserts and build community.

12:30pm – 2:10pm: Lunch

2:10pm – 3:30pm or 4pm: Session 3

Winter Vegetable Love: Extend Your Season & Margins with Resources to Grow, Sell & Cook Them – Katherine Deumling, Cook With Want You Have; Lane Selman, Oregon State University

Interested in ideas for marketing your winter vegetables at market and through CSA? In this session, you will hear examples of how to get customers excited about winter vegetables. Katherine will do a cooking demonstration and tasting as well as discuss methods and tips to get your customers interested in and passionate about winter vegetables. Lane will present the Eat Winter Vegetables project with the goal to increase awareness and consumption of local organic winter vegetables and share resources available to farmers through this project.

Value Added Targeted Niche Markets Production – Renard Turner, Vangaurd Ranch

Tipping the Profit Scale: Building Equity in the Burgeoning Hemp Industry – Speakers to come soon

This workshop addresses the opportunities and challenges of creating greater equity and inclusion
in the hemp industry. Topics covered include the history of hemp production in the U.S., current best management practices, licenses and regulations, infrastructure needs and challenges, and markets. The session will consist of a panel of diverse producers, and presentations from industry and university experts. This session is not about how to grow hemp. It focuses on the regulatory and marketing challenges farmers must address if they decide to grow hemp.

**Oregon Farmworker Voice in Local Food Communities**
– Laura Galindo, Communications & Membership Director, PCUN – Pineros y Campesinos Unidos del Noroeste; Ricardo Contreras, Board President, Casa Latinos Unidos; Laura Bennett, Gathering Together Farm; Kevin Boyle, Equitable Food Initiative

More and more, we are seeing stories of community-led efforts that motivate us to address some of the most pressing problems in our communities. Oregon Agriculture has long depended upon a predominately Latinx and Indigenous labor force, and this session will work to address how we can begin to center those voices in our local food communities. Join us in learning about farmworker and Latinx movements and organizations in Oregon and how we can support them. We will hear from Laura Galindo with PCUN (Pineros y Campesinos Unidos del Noroeste), Oregon’s only farmworker union, about local farmworker movements and campaigns, and from Ricardo Contreras and Casa Latinos Unidos here in Corvallis, about their work and the potential of collaborating with local farms to provide outreach to Oregon’s rural Latinx communities. Next we’ll hear from Laura Bennett of Gathering Together Farm who will speak to the collaborative potential of mobilizing support for these groups as farmers and consumers alike. Our fourth panelist is Kevin Boyle of the Equitable Food Initiative, one of the top three worker-led social justice certifications in the country, who will talk about what EFI does to help foster worker-led changes on farm with their educational trainings. We are so excited to learn more about some of Oregon’s incredible farmworker & Latinx organizations, how to be engaged citizens beyond voting with our forks as consumers, and how farmers can come together as problem-solvers to help create mechanisms for worker voice on farm. We recommend this session to all—to farmers who hire migrant farmworkers and to those who don’t, to consumers, to farmers market managers and board members, to small farm extension agents, and more. This session is about some of the next steps we can all take in fostering conversation and collaboration in our food communities.

**How to Make Decisions About Investing in Tools and Equipment**
– Tanya Murray, Oregon Tilth; Josh Volk, Slow Hand Farm

In this workshop we look at two approaches for analyzing investments in farm assets – first we look at two financial measures: a simple cost benefit analysis, and an analysis that takes into account the time value of money. Beyond the financial considerations we also look at less quantitative factors, benefits to the farm in more wholistic ways, and we discuss how to factor these into decisions about whether or not to buy that shiny new tool that promises to change the whole game.

**Growing a Flower Farm**

Moving a farm can be a huge undertaking, as can switching your crop lineup. You’ll hear from one farm that has uprooted their entire farm and re-established with intention, and a farm that has made the successful transition from vegetables to full time cut flowers.

**Product Development and Sampling at Farmers Markets**
– Ann Colonna, Food Innovation Center; Amanda Pastoria, Umpqua Valley Farmers Market

There are two good reasons to sample: one is to push product to sell, the other is to collect feedback, and the approach you take for either is wildly different. This workshop for farmers market vendors and farmers market managers includes some brief rules and regulations around safe sampling, but mostly focuses on how to maximize your sampling opportunities at the market in order to get useful feedback from folks on your food items (fruit or vegetable varieties! New value-added products!).
Managing Insects and Diseases in Tree Fruits – Nik Wiman, Tree fruit specialist OSU Extension
Learn techniques for organic management of insects and diseases commonly found in Willamette Valley tree fruits. This workshop will address identification, monitoring, preventing, and controlling insect pests and diseases. Identify, access and use data from your nearest weather station to help you make decisions on how to manage your crops using “my pests”.

Protected Culture of Berries East and West of the Cascades! – Javier Fernandez-Salvador, OSU Small Farms Program; Clare Sullivan, OSU Small Farms Program
Come learn about the low and high tunnel strawberry and raspberry production research being conducted by two OSU Small Farms Faculty on both sides of the mountains. Javier Fernandez-Salvador will share the techniques and results of his low-tunnel strawberry production trials in the Willamette Valley, which include cultivar evaluation, tunnel cultural management, and adoption of organic production practices (fertigation, pest management, post-harvest, etc.). Clare Sullivan will showcase a new berry research project in Deschutes County being conducted with six farms, striving to find a feasible system for growing fruit in the high desert. First year results comparing strawberries and raspberries grow in high tunnels and the open field will be shared, including costs of a PVC high tunnel.

3:30/4:00pm – 5:30pm: Think with a Drink Networking Session
After the third conference session wraps up this year, spend time debriefing with friends, talking with speakers, and checking out vendor tables while enjoying an array of samples from local Corvallis beverage makers!

We’ll provide conference attendees who plan to attend this event (who are over 21) with three drink tickets. That’s right, you can try three samples of cider, beer, or wine compliments of the Small Farms Conference! For those who wish to try additional beverages, drink tickets will be available to purchase so be sure to bring cash. Alcohol vendors will also be selling bottles on site if you wish to take home a new favorite drink

5:30pm: Conference Conclusion

Register now at http://blogs.oregonstate.edu/smallfarmsconference

Thank you to our 2020 sponsors
NUTRIENT MANAGEMENT FOR DIVERSIFIED VEGETABLE GROWERS

An opportunity to learn all about nutrient management needs on your farm, how to develop and implement a nutrient management plan, and NRCS funding opportunities for high tunnels and transitioning to Organic production.

Participants will leave with a resource packet.

Saturday February 8th, 2020
9:00am - 12:00pm
Benton County Extension Office
Sunset Meeting Room
4077 SW Research Way,
Corvallis, OR

$5 Advanced Registration Required
extension.oregonstate.edu/program/all/smallfarms/events

Questions? Contact Teagan Moran 541-713-5011
Teagan.moran@oregonstate.edu
Improvements in agricultural technology and breeding helped struggling Japanese farming communities in the early 20th century. Since the 1990s, Dr. Toshihiko Nishio, a Japanese rice farming system researcher, published over 150 stories about these innovations. By showing how these discoveries derived from careful observation, patience, and in some cases, serendipity, we hope that farmers will realize how ordinary people can contribute to the advancement of their local agricultural communities and beyond.

On July 16, 1967, the weather vessel of the Japanese Meteorological Agency, “Ojika”, was positioned 500 km south of Cape Shionomisaki. Suddenly, it was surrounded by countless flying insects. Tens of thousands of small insects surrounded the vessel, like powdery snowflakes. The insects were later identified as the White Backed Plant Hopper (Sogatella furucifra) and Brown Plant Hopper (Nilaparvata lugens). This observation changed the entire course of research on planthoppers in Japan. The researcher, Ryoichi Kishimoto, stationed at the Kyushu Agricultural Research Station in southwest Japan, became one of the key contributors to this research.

Both of these planthoppers are very important pests of rice. The impact that they can have on food security in Japan was illustrated by the Great Famine of Kyoho of 1773, in which 12,000 deaths were recorded across forty-six states. These numbers were probably underestimated, because the total crop was reduced to only 27% compared to ordinary years. An article by Hajime Suenaga (1985) revealed that thirty-three crop failures known to be caused by plant hoppers were counted between 1627 and 1868. To this day, there are death monuments made of stones around regions of Kyushu Island to commemorate these famines.

Invasions by planthoppers, such as the one noted by the crew of the Ojika, were a major factor in these
drastic reductions
in crop levels. In
recent history,
similar events have
been recorded
in 1929, 1940,
1944, 1948, 1966
and 1967. Such
rapid invasions
have regularly
caused significant
losses to farmers,
partly because
of the unknown
biology of these
planthoppers at
that stage.

Both species of
planthoppers often appear unexpectedly in rice fields
from June to July. They increase in number through
the fall, causing damage to rice plants, and then
disappear in the winter. How they overwinter was
unknown by entomologists. There were two theories.
One was that they have overwintering sites in certain
regions in Japan. It was theorized that they migrated
back to these overwintering sites after the growing
season. The other theory was that the plant hoppers
migrated from mainland China each year. The majority
of the Japanese Entomology Society supported the
first theory, and many “overwintering sites” within
Japan had been reported.

However, the news from the Ojika weather vessel
shocked entomologists. Kishimoto, who was
interested in the theory of migration from overseas,
was encouraged by this observation. He started a
project to investigate the case with his colleagues.
The scientists made multiple flight observations on
the vessel over time. They set up light traps, and used
water basins and insect sweepers to monitor the pest
populations on a daily basis at various regions. The
data revealed that the insects were migrating over the
East China Sea and Kyushu.

Within a species of planthoppers there are both long-
and short-winged forms. Ordinarily, long winged type
plants. This population increase on individual plants
causes the plants to show spotty die-back symptoms.
Kishimoto’s group also discovered that rice is the
exclusive host of these planthoppers, and that they
can fly for continuous periods of 10 to 24 hours.

In 1971 Kishimoto published a paper proposing that
both species of the planthoppers were originating
outside of Japan. The new theory asserted that the
planthoppers came from mainland China during
the rainy season along with low pressure weather
systems. His theory drew attention from researchers
in China and Southeast Asia, and further research was
thereafter conducted internationally.

In 1987 Hiroshi Seino at Kyushu Agricultural Research
Station proved the planthopper migratory flight path.
The migration corridor included a low-level jetstream
from South China to western Japan. Planthoppers
from rice paddies in a broad area of Southeast Asia
would rise up to an altitude of 1,500 to 2,000m
(4,500 to 6,000 feet) on the updraft air. Once they
reach the low-level jet stream, it would take one day
to reach the Kyushu region of Japan with the wind
speed of over 10 meter/sec.
Today their flights can be predicted by analyzing the jetstream flow, and the information can serve as an early warning tool to help prevent pest outbreaks. The mass destruction caused by the planthoppers that troubled farmers in ancient times are now a problem of the past.

The most recent study shows that the origin of the planthoppers is in Southeast Asia. They reproduce there and then move to the South of China, before finally reaching Japan. White Backed Plant Hoppers can travel about 1,000 km (600 miles), while Brown Plant Hoppers can easily travel between 1,500 and 2,000 km (900 to 1,200 miles). Oriental Armyworm (*Mythimna separata*) and rice leafroller (*Cnaphalocrocis medinalis*) have also been found to fly across the ocean to reach Japan. Even for planthoppers, the world seems to be becoming smaller.

**Veteran Farmers List Serv Available, Sign-up Now**

Oregon State University Extension Small Farms Program is now hosting an email List Serv (a group email discussion list) for Military Veterans in Oregon who are currently farming or ranching or just starting on their farming/ranching path. The email List Serv is an opportunity to connect with one another, ask questions, and to share resources.

The list is hosted on a secure OSU platform, information is confidential. If you are a Military Veteran who would like to be added to the list or have questions, please contact Teagan Moran at 541-713-5011 or email Teagan.moran@oregonstate.edu.

The list is moderated only to assure appropriate use and safety.
Celebrating Winter Vegetables and Developing Oregon’s Winter Vegetable Market

By: Heidi Noordijk & Lane Selman, Oregon State University Small Farms Program

The recently-funded Developing Oregon’s Winter Vegetable Market project is led by the Oregon State University Vegetable Cropping Systems Program, the Oregon State University Small Farms Program and the Culinary Breeding Network. The project is funded through the Oregon Department of Agriculture Specialty Crop Block Grant Program.

Oregon’s mild winter climate is well suited to storage crops and over-wintered field vegetables for local and regional markets. However, there are currently few locally-grown winter vegetables in produce markets from January through April. Many European and Asian countries with similar climates have more robust local and regional winter produce markets that demonstrate the potential to increase this market in Oregon. Growers, chefs, wholesale buyers, seed suppliers, and consumers are interested in developing robust winter vegetable production and marketing systems in Oregon and the Pacific Northwest. The Developing Oregon’s Winter Vegetable Market project aims to address this need.

The overarching goal of this project is to increase the production and consumption of locally-grown winter vegetables in Oregon, including eight crops: winter squash, celeriac, garlic, Brussels sprout, cabbage, cauliflower, purple sprouting broccoli and radicchio. The project focuses on varieties that have been shown to be high performing (yield/quality/winter hardiness/storability) and have good market potential in past vegetable variety trial research projects.

There will be several engaging and educational outreach events during the two years of this project that will connect farmers, seed growers, chefs, produce buyers and consumers including annual winter field days, Sagras and Variety Showcases.

Photos By Shawn Linehan
Over 1000 people came together on December 8 at Ectotrust’s Redd on Salmon Street in Portland for the Fill Your Pantry + Winter Vegetable Sagra. Thirty-one local, farm vendors participated bringing in people with over 280 pre-orders and many day-of sales, and approximately $85,000 of sales occurred. This event was very well received by farmer vendors and public attendees.

Chefs prepared tasting dishes and provided kitchen demonstrations featuring winter vegetables grown by local farmers and at OSU’s North Willamette Research and Extension Center.

Thursday, February 13, 2020
2:00 - 6:00 PM
North Willamette Research and Extension Center

Join us for an afternoon field tour and discussion on winter vegetable production and marketing as well as a variety tasting prepared by project collaborator/chef Timothy Wastell. This event is free and open to the public.

Field Crops include:
- Cabbage
- Cauliflower
- Purple sprouting broccoli

Storage Crops include:
- Brussels sprouts
- Celeriac
- Winter squash
The tasting tables and vegetable information spaces created a fun, interesting and delicious space that attracted people to come learn, taste, become inspired by and ultimately support local farmers. This event and project is working to enhance people’s ideas on seasonal eating which can be year-round in the Willamette Valley.

Visit the new project website for information and recipes on Oregon’s winter vegetables. There will be more to come as the project progresses. Contact Heidi Noordijk (heidi.noordijk@oregonstate.edu) if you want to be involved in this project.

**Project Website:** [http://eatwintervegetable.com](http://eatwintervegetable.com)

2020-21 Events and registration information will be posted on the project website [le/KJndcyDjaTFN6VJB9](le/KJndcyDjaTFN6VJB9)

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**Variety Showcase**  
Sunday, February 16, 2020  
The Redd on Salmon, Portland, OR

This interactive Culinary Breeding Network event is designed to build community among plant breeders, seed growers, farmers, chefs, produce buyers, food journalists, consumers and more.

Attendees have the unique experience to taste new and in-development vegetable, fruit and grain cultivars; engage in conversation; share opinions; and bridge the gap between eaters and breeders.

The last Oregon event accommodated over 500 guests and included 30 breeder+chef tables, 3 special interactive educational exhibits and 80 participating breeders, researchers and chefs.

The event will also feature numerous OSU research projects including NOVIC, Dry Farming Collaborative, Multi-Use Barley, Blueberries and more.

This event will be ticketed and open to the public.
How Now Backyard Cow (Goat and Sheep)!

A 4-PART WORKSHOP SERIES ON VERY SMALL-SCALE BACKYARD DAIRY MANAGEMENT

TUESDAYS
JAN 28, FEB 4, 11, & 18, 2020
6:00PM - 8:00PM

AT THE LINN COUNTY EXTENSION OFFICE, TANGENT OR

$60 for series - a partner can be added for a discounted $35

Advanced Registration Required:
extension.oregonstate.edu/program/all/smallfarms/events

QUESTIONS? CONTACT TEAGAN
541-713-5011

OSU EXTENSION SERVICE PROHIBITS DISCRIMINATION IN ALL ITS PROGRAMS, SERVICES, ACTIVITIES, AND MATERIALS. CONTACT TEAGAN BY FEB 2nd TO MAKE ACCOMMODATION REQUESTS 541-713-5011.
Offered Fully Online
Growing Farms Online: Successful Whole Farm Management

Growing Farms: Successful Whole Farm Management provides farmers with the tools and knowledge needed to develop and manage a successful farm business. This course is intended for people who are considering starting a farm business, those within their first five years of farming and others who may be considering major changes to farm business.

The core Growing Farms course is a series of six online modules that lead you through the basics of managing a successful farm business: Dream It, Do It, Grow It, Sell It, Manage It, and Keep It.

Modules include more than four hours of video developed specifically for the Growing Farms course. These videos feature six farmers, representing a diversity of environments and production systems in Oregon, who share their experiences and insights about starting and managing a small farm business.

In the online Growing Farms course, you work through the six online modules at your own pace, on your own schedule. There is no “instructor”, but you may contact the course coordinator if you have questions. You will have access to the modules for a five-month period from the date you register. The cost for fall 2019 is $150.

For more information, to view videos, or to register, go here: https://pace.oregonstate.edu/catalog/growing-farms-online-successful-whole-farm-management
RURAL LIVING DAY

Saturday March 7th, 2020
9:00am - 3:00pm, Junction City High School

If you live in the country or are considering a move, you won’t want to miss this event. Workshops throughout the day offer something for everyone, including a dedicated youth track. Workshops on compost, water rights, wild mushrooming, small engine maintenance, wildlife management and habitat, sausage making, gardening, and more!

Cost: $20 per adult. Youth attend for free.
For event details, including full list of sessions, descriptions, and to register visit: https://extension.oregonstate.edu/smallfarms/events/rural-living-day-2020
Advanced Registration Required - Spots are Limited

Questions? Contact Teagan 541-713-5011 Teagan.moran@oregonstate.edu

OSU EXTENSION SERVICE PROHIBITS DISCRIMINATION IN ALL ITS PROGRAMS, SERVICES, ACTIVITIES, AND MATERIALS. ACCOMMODATIONS ARE AVAILABLE, CONTACT TEAGAN 541-713-5011 TEAGAN.MORAN@OREGONSTATE.EDU
Our mission is to provide Oregon’s small farmers, ranches and food system stakeholders with the training, tools and research they need for long-term financial and environmental sustainability.

Help us work toward that future by considering us in your charitable giving and estate planning.

Donate or Learn More Here!

For more information contact:
smallfarmsprogram@oregonstate.edu