Living On A Few Acres
...maybe a little less, maybe a little more

Collaborating partners include:
Deschutes Soil and Water Conservation District, Natural Resources Conservation Service, Deschutes River Conservancy, Central Oregon Irrigation District, Deschutes Native Seed Resources, Deschutes County Weed Board and Oregon State University Extension Service.

Saturday, March 12, 2016 8:00am- 4:30pm
Deschutes County Fairgrounds
Middle and South Sister Buildings
Redmond, Oregon

Many classes offered including:
• Growing tree fruits
• Wildlife habitat and control
• Native trees-insects/diseases
• Property wildfire defense
• Raising chickens
• Backyard food systems
• Weed ID and control
• SWCD grant and cost share opportunities
• Carcass quality
• Hay/Pasture production
• Using chemicals correctly
• First aid for horses
• Food preservation
• Creating a business plan
• Irrigation and water rights
• Making flavored vinegars
• Hiring a contractor or logger
• Importance of native bees
• Raising goats
• Zoning rules for mini farms

Register by March 4th - $45.00 per person
$60 per person after deadline

For more information or to register, go to http://extension.oregonstate.edu/deschutes/LOFA or call (541) 548-6088.

Main Sponsors:

Collaborating partners include: Deschutes Soil and Water Conservation District, Natural Resources Conservation Service, Deschutes River Conservancy, Central Oregon Irrigation District, Deschutes Native Seed Resources, Deschutes County Weed Board and Oregon State University Extension Service.
### Class schedule

Select 1 class from each block - Attend a total of 4 classes for the day

<table>
<thead>
<tr>
<th>Block A 8:30-9:55am</th>
<th>Block B 10:20-11:45am</th>
<th>Lunch 11:45am-1:05pm</th>
<th>Block C 1:05-2:30pm</th>
<th>Block D 2:55-4:20pm</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A2: Good Help Can Be Hard to Find, But it Doesn’t Have to Be</strong></td>
<td><strong>B2: Creating Defensible Space Around Your Home and Property</strong></td>
<td></td>
<td><strong>C2: What’s Wrong with My Trees?</strong></td>
<td><strong>D2: Money in the Bank</strong></td>
</tr>
<tr>
<td><strong>A3: Efficient Irrigation for Mixed Use in Home Landscapes</strong></td>
<td><strong>B3: An Urban Food Production System</strong></td>
<td></td>
<td><strong>C3: Opportunities for Managing Your Private and Shared Irrigation Ditches</strong></td>
<td><strong>D3: Beginning Goat Production</strong></td>
</tr>
<tr>
<td><strong>A5: Grass and Alfalfa Hay Production</strong></td>
<td><strong>B5: Pasture and Grazing Management</strong></td>
<td></td>
<td><strong>C5: Urban/Rural Mini Farms-City and County Codes</strong></td>
<td><strong>D5: Irrigation Principles and Management for Forage Crops</strong></td>
</tr>
<tr>
<td><strong>A6: First Aid for the Horse</strong></td>
<td><strong>B6: What’s the Buzz? The Importance of Native Bees East of the Cascades</strong></td>
<td></td>
<td><strong>C6: Success With Chickens – and Maybe a Little Profit</strong></td>
<td><strong>D6: Selecting and Raising a Quality Carcass Animal</strong></td>
</tr>
<tr>
<td><strong>A7: Food Preservation Basics</strong></td>
<td><strong>B7: Exploring Flavored Vinegars</strong></td>
<td><strong>$5/person lab fee</strong></td>
<td><strong>C7: Beef the Way You Want it, Delicious and Nutritious!</strong></td>
<td></td>
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<td>*<em>C8: Woodland Potpourri- half day field class <em>Must be taken with D8</em></em></td>
<td></td>
</tr>
</tbody>
</table>

*Must be taken with C8*
A1: Growing Tree Fruits Successfully Part 1
Learn how to grow tree fruits successfully in the central Oregon climate. Learn how to plant, why the graft union is important in planting, selecting the best rootstock, soils, fertility, irrigation, insects, diseases and much more. The class will also be a Q&A so we can answer the many questions about growing TF’s in the Bend region. There is a lot of information so the class is divided into two sessions to cover all of the information. See B1. We will also discuss pruning, budding and grafting. **Speaker:** Ross Penhallegon, OSU

A2: Good Help Can Be Hard to Find, But It Doesn’t Have To Be.
Do you need to reduce fire risk on your property? Do you need to have some trees removed? How do you find a good contractor or logger? What questions should you ask? What should be in a contract? Hiring the right person to get work done on your land is one of the most important decisions you can make. A poorly done job can damage your soil and trees for years into the future! This class will provide tips for clearly articulating what you want done on your property, steps for finding and hiring someone. We will also explain some commonly used "logger lingo". Come prepared with questions! **Speaker:** Nicole Strong, OSU

A3: Efficient Irrigation for Mixed Use in Home Landscapes
Irrigation system efficiency is becoming increasingly important as the drought continues. Whether you have an existing system or you would like to have an irrigation system, it is essential to understand how irrigation works and how to make it as efficient as possible. This class will cover irrigation principles and hydraulics, types of systems and their components, automation options and how to improve efficiency. **Speaker:** Molly McDowell, North of South Landscapes, Inc.

A4: Deschutes Soil and Water Conservation District ANNUAL MEETING and What the Soil and Water Conservation Districts Can Do for You.
**Part 1:** The Annual Meeting of the Deschutes Soil and Water Conservation District. Everyone is welcome. The meeting will last no longer than 20 minutes. **Part 2:** Have you ever wondered what the Soil and Water Conservation Districts do for landowners? This workshop will acquaint you with the Deschutes, Crook and Jefferson County Soil and Water Conservation Districts. You will discover what the districts have been up to and what programs they have available to landowners. This will include grant and cost share opportunities as well as other resources that are available. **Speakers:** Tammy Harty - DSWCD, Debbe Chadwick - JSWCD and Priscilla Johnson- CSWCD

A5: Grass and Alfalfa Hay Production
This class will follow a question and answer format. The presenters will stimulate the audience to ask questions by listing topics that frequently are asked by producers. Come ready to ask questions that you need answers to. **Speaker:** Mylen Bohle, OSU

A6: First Aid for the Horse
What is normal? When do I get concerned? What can I do myself? We will answer these questions and demonstrate basic first aid for you to preform on your horse. The vet has a role but many things you can do with some practice and confidence. **Speaker:** Cassee Terry, DVM

A7: Food Preservation Basics
This class will cover basic information on safe and up to date methods of food preservation including drying, canning and freezing. There will be displays of various types of preserved foods and equipment and utensils that can be used. Informative handouts and lists of suggested publications will be available. Time for questions and answers will be given at the end of the class. **Speaker:** Mary Lowe, OSU Master Food Preserver

B1: Growing Tree Fruits Successfully Part 2
This class will continue the discussion of tree fruits that started in class A1. It is recommended that part 1 be taken before part 2 however, part 2 will cover different information. See class A1 for description. **Speaker:** Ross Penhallegon, OSU

B2: Creating Defensible Space Around Your Home and Property
Fire is all around us. Is your home and property safe? This class will cover how to create defensible space around your home and property. Tips will be provided in evaluating your home and how to improve its resistance to fire with respect to windows, roofs, siding, vents, and decks. Handouts and other resources will be provided. **Speakers:** Stephen Fitzgerald, OSU Alison Green, Project Wildfire

B3: An Urban Food Production System
The class will cover the speaker’s experience growing vegetables using an irrigated system of row covered raised beds in a cold area of Bend. The raised beds utilize 1/2” metal conduit hoops instead of PVC and include an overhead sprinkler system with optional bed level irrigation. A 4 x 8 foot bed with irrigation will be assembled for demonstration. **Speaker:** Jerry Weick, Local Grower
**BLOCK B, continued**

**B4: Water Rights**
We will be covering the basics of water rights, water wells, irrigation, district water rights, hydrology of the Deschutes and Crooked River as well as instream leasing and Deschutes River Conservancy accomplishments and ongoing studies. Open format class, questions are welcome. Handouts included.

**Speakers:** Kyle Gorman, OWRD and Gen Hubert, DRC

**B5: Pasture and Grazing Management**
In this interactive class the presenter will provide selected topics from which attendees will be able to ask specific questions based on their needs and experiences. Topics will be a range of things that pasture managers have typically had questions about.

**Speaker:** Mylen Bohle, OSU

**B6: What’s the Buzz? The Importance of Native Bees East of the Cascades**
This class will introduce participants to the significant role that native bees play in agricultural and non-cultivated landscapes. Topics covered will include an introduction to the different types of native bees, their life histories, their importance as pollinators, and their economic significance. Participants will also learn about ways in which they may enhance the attractiveness of their small acreage farms to native bees.

**Speaker:** Sandy DeBano, OSU

**B7: Exploring Flavored Vinegars**
This class will focus on making flavored vinegars at home. Current information on safely making and storing flavored vinegars will be presented. $5 lab fee additional per person. **Speaker:** Sara Rogers, OSU

**During the lunch break**
12:30-12:45 pm

**Guest Speaker:** Dick Robertson will speak about the ‘for rent’ commercial kitchen that he recently opened in Redmond. Dick will be here to answer questions about how you can use this space. The presentation will be in the dining area near the podium. There is no charge to attend this presentation.

**BLOCK C**
1:05-2:30 pm

**C1: Recognizing and Controlling Wildlife Damage**
The speaker will present information about wildlife pests and make suggestions for management and control.

**Speaker:** Dana Sanchez, OSU

**C2: What's Wrong With My Trees?**
This class is an introduction to the various insects and diseases, as well as other factors that can impact tree health in Central Oregon. The major insect and disease groups we will discuss include bark beetles, defoliators, aphids and adelgids, root disease, cankers, foliage disease, dwarf mistletoe. We will touch on animal damage, drought, as well as site selection and other abiotic factors. Management and diagnosis will be emphasized. **Speaker:** Brent Oblinger, US Forest Service

**C3: Opportunities for Managing Your Private and Shared Irrigation Ditches**
This class will address irrigation district water right responsibilities (general info), where the water comes from and what it takes to get it to your head gate, landowner rights and responsibilities related to operating and maintaining your private ditches, importance of cooperation and collaboration with water users who share the same ditch, private ditch water quality, and vegetation management. As demand for water in the Deschutes Basin expands conservation and water use efficiency is everyone's responsibility.

**Speakers:** Larry Roofener and Leslie Clark, COID

**C4: Basic Botany, Weed ID and Common Poisonous Plants in Central Oregon**
What weed is that along my driveway, in my lawn or pasture? What can I spray to get rid of it? Come to this class to learn basic identification of weeds, poisonous plants to livestock and how to chemically manage them.

**Speaker:** Laurie Gordon, ODA

**C5: Urban/Rural Mini Farms-City and County Codes**
City and County employees will explain zoning codes that apply to mini farms. Urban topics covered will include farm animals, bees, fire reduction and other zoning codes. The County segment will cover the County’s approach to code enforcement and useful information on how to stay out of Code Enforcement. From a general Code Enforcement program overview, we will move to common violation types in the Deschutes County. The segment will also cover hot topics in code enforcement.

**Speakers:** Julie Craig, City of Bend and John Griley, Deschutes County

**Moderator:** Spring Olsen, Deschutes County Weed Board

**C6: Success with Chickens – and Maybe a Little Profit**
Students will learn proper breed selection, management and feeding for successful chicken flocks. Basics will be presented, as well as some tips to make flocks more successful. In addition, for those considering chickens as a commercial enterprise, information will be presented to maximize productivity and profit.

**Speaker:** Jim Hermes, OSU
**BLOCK C, continued**

**C7: Beef the Way You Want It - Delicious and Nutritious!**
This session is about maximizing beef’s flavor and nutritional benefits. Participants will be shown how to select quality beef and properly slice a beef steak, as well as learn about nutritional advantages of pasture-raised beef and the importance of balanced eating. During the activity component, participants will be able to prepare and taste a delicious and nutritious beef and vegetable meal. **Speakers:** Stephanie Russell and Jon Gandy, OSU

**C8: Woodland Potpourri - half day field class**
This class will take attendees to a local landowner’s property to cover fuels reduction, managing for forest health, wildlife, and other common management goals. You will leave the class with tools and resources to help you identify the next steps in caring for your property. Come dressed for being outside and doing some walking. Transportation will be provided. **This is a half day class,** you must register for **D8 as well.** **Speakers:** Stephen Fitzgerald and Nicole Strong, OSU

**D1: Creating Backyard Habitat for Wildlife**
The speaker will present information on creating proper habitat for the critters you want to bring into your landscape. Habitat suggestions will be made based on needs of the wildlife you are hoping will come live within your view. **Speaker:** Dana Sanchez, OSU

**D2: Money in the Bank**
As livestock owners and growers we focus on our animals and crops, but do we understand how to turn that into money in the bank? Do we understand what makes an operation profitable or does it even matter? Attend this seminar on how to implement best business practices into our agricultural enterprises and better understand how to have a financially sustainable agricultural business. **Speakers:** Steve Curley and Maureen Quinn, Small Business Development Center at COCC

**D3: Beginning Goat Production**
This class is for the person that is interested in getting goats and those that have them and would like to learn a little more. We will cover fencing, housing, basic care and feeding as well as uses, breeds, and markets. There will also be time for questions and answers, so bring your questions, concerns, problems and we will try and get you answers and solutions. **Speaker:** Judy Hackett, Producer

**D4: Chemical Application and Calibration Techniques for Homeowners.**
This hands on class will help property owners learn and assess their skills in correct application of chemicals from fertilizers to herbicides. You will learn the difference between some of the different pesticide formulations such as: granular, WP, EC, RTU and how to select the correct formulations for the equipment you have. **Speaker:** Laurie Gordon, ODA

**D5: Irrigation Principles and Management for Forage Crops**
We will talk about AgriMet, Soil Web Survey, evapotranspiration, soil and water holding capacity, how much water plants use and how often and how much to irrigate. Different irrigation management techniques will be discussed to help you become a better irrigator. Focus will be on field crops and sprinkler irrigation though flood irrigators will benefit as well. **Speaker:** Mylen Bohle, OSU and Nicholle Kovach, NRCS

**D6: Selecting and Raising a Quality Carcass Animal**
This class will help livestock producers understand the feeding, handling and raising of livestock that produces quality meat for the consumer. Wholesale and retail cuts of beef, sheep, swine and goat will be discussed along with information on yield grade versus quality grade, nutrition, genetics and what to expect when you pick up your meat from the butcher. **Speaker:** Scott Duggan, OSU

**D8: Woodland Potpourri-half day field class**
This class is a continuance of C8. You must sign up for both classes. **Speakers:** Stephen Fitzgerald and Nicole Strong, OSU
Living on a Few Acres
2016 Conference Registration

Saturday, March 12, 2016
Check in 8:00am, Classes 8:30am – 4:30pm
Deschutes County Fairgrounds, Middle & South Sister Buildings
3800 SW Airport Way, Redmond, OR 97756

To register online: http://extension.oregonstate.edu/deschutes/LOAFA

Name: _______________________________ Address: _____________________________________
City: _________________ ZIP: _________ County: ____________ Phone: _____________________
Email: ________________________________________________

Class Selection (list first 2 choices — class size is limited)

Block A:
1st: __________________ 2nd: ______________________
Block B:
1st: _________________ 2nd: ______________________
Block C:
1st: __________________ 2nd: ______________________
Block D:
1st: __________________ 2nd: ______________________

All day registration:
____ $45.00/person - on or before March 4, 2016, includes lunch
____ or $60.00/person - late registration after March 4, 2016, no lunch available
____ $5.00/person - lab fee for B7: “Flavored Vinegars” class

$_____ Total

Individual Class Registration:
____ Number of classes - $15.00/class
____ Lunch $20.00/person – if registered by March 4th. No lunch orders after deadline.

$_____ Total (classes plus lunch if applicable)

Please include payment of cash or check. Make checks payable to: Deschutes County Extension

All registrations are final. No refunds.

Mail registration & payment to: OSU/Deschutes County Extension Service
Attention: LOAFA Conference
3893 SW Airport Way, Redmond, OR 97756
For more information, call (541) 548-6088

SPECIAL NEEDS - please call Carrie Smith or Toni Stephan at least three days before the event at (541) 548-6088 and we will be happy to make arrangements.

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