

Seminar on juniper well received

By Fara Ann Currim
OSU Extension Service

Warm Springs OSU Extension hosted a talk recently on the expansion of western juniper. The title of the March 9 discussion was "Western Juniper on Rangelands: Past, Present and Future."

Visiting faculty member Tim Deboodt, livestock and range agent from Crook County, and Dr. Beth Coulter from the College of Forest Engineering spoke on the topic.

We began the presentation by stating that western juniper is a native species of tree here in Central Oregon. It has much value as a cultural plant for tribal members. However, in the past century it has spilled out of its niche and expanded out on the range in steady and increasing numbers.

Awareness of this fact does not lead to the advocating of cutting down every last juniper, but rather sensible planning to remove stands that are compromising other plants such as grasses.

Tim Deboodt shared information about the plant and its growing numbers in our area. Here are some facts:

Fifty-two percent of juniper grow in the 10-15 precipitation zone.

The crown of the western

juniper keeps more than half of the annual precipitation from reaching the ground. Juniper roots can extend several times the crown diameter.

Juniper woodlands have up to ten times the erosion rate of sagebrush-grass ecotypes.

A juniper forest can contribute to the severity of wildfire. A juniper with a 12-inch diameter can consume 25 gallons of water per day for 60 days per year.

Deboodt said that research has shown that removal of 25 percent of the juniper cover in an area can reduce fire severity. He also spoke about a study that he is involved in that is taking place out of Brothers. The study is looking at effects of juniper with respect to water use and erosion.

Dr. Beth Coulter spoke about the removal of juniper in two case studies, and compared machinery, costs and method of removal. She compared delimiters, log quality, manual vs. machinery with respect to costs and time involved in each method of removal.

The information presented was well received, and generated many questions and comments. For more information on this topic, please contact the Agriculture Extension Office at Warm Springs, 553-3238.



The Warm Springs OSU Extension Service is hosting a series, Ag on the Road, during which young people visit farms and ranches in the region. During a recent field trip, Hunter Onstad (above) inspects lambs. At right is Ashton Bruised Head; and right above, Frank Yahtin carries a load of feed for the ewes. (See article at left for more on the Ag on the Road series.)



Photos by Bing Bingham

Ag on the Road traveling to Culver

The Warm Springs OSU Extension Service in April is taking its Ag on the Road series to the Bar E Ranch in Culver.

The trip will be from 9 a.m. till 1 p.m. on Saturday, April 9. The Ag on the Road series is for youth and their parents.

The Bar E is the ranch of Frank and Darlene Ellis, who raise beef show steers.

"They're going to show us what to look for in a quality show steer," said Fara

Currim, of Warm Springs OSU Extension.

The field trip will focus on show steer feeding, care, breeding, temperament, handling and more.

Those who wish to attend should bring their own lunches. Sign up at the Extension Office by Wednesday, April 6. The phone number is 553-3238.

Transportation will be from the Education Building at 9 a.m., April 9.

Vaccines for horses available at rodeo grounds

The USDA veterinarian will be at the Warm Springs Rodeo Grounds on Wednesday, April 13 starting at 10 a.m. The veterinarian will be available to provide Coggins testing and to administer West Nile vaccination for horses.

If a horse has not been vaccinated against West Nile disease before, then the animal will need two shots. A booster or second shot is required from three to seven weeks after the initial shot, in order for the vaccination to be effective.

If a horse has been vacci-

nated in the past with the initial shot and the booster, then the animal will require only one booster shot this year.

The vaccinations must be administered by a veterinarian.

The West Nile vaccinations are \$12 a shot, which is a very good deal, said Fara Ann Currim, of Warm Springs OSU Extension Service. Follow-up boosters for this year will also be given by the USDA vet.

Please call the Extension office at 553-3238 to sign up your horses. There will be a limit of 50 horses for this first clinic.

Youth Conservation Corps accepting summer applications

Youth 15 to 18 years old can now apply for eight weeks of summer employment with the Central Oregon Conservation Youth Corps. The Heart of Oregon Corps, Central Oregon Intergovernmental Council and Deschutes and Ochoco national forests are recruiting for the education and work program, which provides natural resource employment on federal land.

Nearly 100 applicants will be selected for this summer's program and earn \$7.25 an hour, working up to 36 hours a week. Projects might include building trails, maintaining fences, piling hazardous fuels, restoring campgrounds, improving wildlife habi-

tat and thinning timber stands.

Youth will work nine hours a day, Monday through Thursday, June 2 to August 18 with crews based in Madras, Prineville, Bend, Sisters, Paulina and Crescent. Last year, 102 youth completed more than 20,300 hours of conservation work in Central Oregon.

Applications must be received by April 20 and are available at Central Oregon high schools. They are also available at Heart of Oregon Corps, Central Oregon Intergovernmental Council, and the Deschutes and Ochoco national forests offices.

For online applications log onto: www.heartoforegon.net.

School meeting at Resource Center

A meeting of the parents and students of the Madras High School Class of 2005 is set for 6:30 to 8 p.m., Tuesday, April 12 at the Warm Springs Family Resource Center.

Parents and students are invited to attend a presentation on transition after graduation into higher education and options available to students who do not have enough credits to earn a diploma in June.

Lori Stock, high school counselor, will present information on options for completing a high school diploma or GED through Central Oregon Intergovernmental Council, Oregon Youth Challenge, Job Corps or Central Oregon Community College.

Tedi Tanewasha will present information on post-secondary education and vocational education requirements to receive tribal education assistance.

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There will be a meeting of the Johnson O'Malley Parent Committee from 5:30 to 7:30 p.m. on Tuesday, April 5 at the Family Resource Center.

Parents or legal guardians of students currently enrolled and attending public school in the Jefferson County 509-J district are invited. The agenda will include current activities funded by the JOM fund; potential reduction of federal funds and proposed funded activities for 2005-06 school year.

Other school announcements

Indian Health Service scholarship applications for the 2005-06 school year are now available in the Higher Education office. The deadline is Monday, May 28.

You may visit website www.pathb.org/hpep/hpep.htm for application information and tips. The application is lengthy, so please pick one up as soon as possible if you are interested in pursuing a health profession scholarship.

Warm Springs Library

The hours of the Warm Springs Library, housed in the Family Resource Building are 9 a.m. to 6 p.m. Monday through Thursday, and 9 a.m. to 5 p.m. on Fridays.

The library contains a collection of about 3,000 books and has three Internet access computers for public use.

The library aide, Althea Henry, is reviewing the collection and discarding outdated books in preparation for an automated catalog system that will be linked with Jefferson and Deschutes county libraries.

The library has available The Oregonian newspaper every day, and the Madras Pioneer on Wednesdays.

There is a free book table available to the public.

National Library Week is April 10-16 and there will be an open house to celebrate the two-year Enhancement Grant from the Institute of Museum and Library Services. Be watching for details.

ECE hosts events for young child week

April 4-8 is the Week of the Young Child, and the Early Childhood Education Center is planning a variety of events to commemorate the week.

The theme this year of the Week of the Young Child is, *A Parade of Cultures: Remembering Your Heritage*. All are invited to attend and participate; volunteers wanted.

The schedule of events at ECE is as follows: Monday, April 4: Fun Run with Carolyn Harvey 9:30-11 a.m.

Tuesday, April 5: Information fair and BBQ, 9 a.m.-1 p.m. Wednesday, April 6: Open.

Thursday, April 7: Literacy day, bring a book and get a new book, read with a child. Friday, April 8: ECE parade at 10 a.m.

If you want to reserve a table for the information fair, or have questions, please call Jodi or Shirelle at 553-3241.

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