Hello all, there are a lot of fun and exciting things happening in Jefferson County 4-H. With the beginning of Summer you may find extra time on your hands. That is a good time to look for some community service projects that you and your club can participate in. One community service project that you may have helped with was the 4-H Fairgrounds work day. Participants helped plants flowers along with pulling weeds in the garden. The day was followed by an Ice Cream Social sponsored by the Jefferson County 4-H Leaders Association. A huge thank you to all the participants who made this event a success!

Have you heard about the 4-H Fair Kick-off Event? This year 4-H wanted to offer an evening of fun for the youth. The event is scheduled for Tuesday evening following the carcass contest. There will be food, games, and music for you to enjoy. This fun night is open to 4-H or FFA members. Start getting your team together now and plan to join in the fun with other youth exhibitors at fair. Look at the flyer on page 4 inside the newsletter.

May 23rd was the annual Third Grade Natural Resource Fish Pond Tour. With the help from our partners in ODFW along with Larry Sullivan, Arlene and Mickey Boileau, Fred Langlers, and Art Eveland the day was a success. Third graders in the Jefferson County School District 509J were able to experience hands-on in areas such as Pond life, Fish anatomy, Fish, Micro Invertebrates and Pelt identification. Special thanks go to the Sullivan family for allowing the event at their home every year!

Weigh-in for Sheep, Swine and Goat went really smooth this year. One thing to remember all projects need a completed COOL form before weigh-in. Market projects will not be entered into fair without a completed form. If there are any questions concerning the COOL form call the 4-H office and we will help with clarification.

Members participating in presentations will be receiving a letter in the mail with their scheduled time and location. Presentations this year will be held at the Jefferson County 4-H office which is now located at the Jefferson County Fairgrounds. The 4-H Program moved to the Jefferson County Fair Complex, Friday, June 15th. Currently we are working on the phone system, once the system is set up we will have the old Extension office number 541-475-3808. Numbers that we can be reached at this time are 541-325-5050 or (541-550-4130).

Good luck with your projects!
See you all soon!
Jon
**2012 4-H Calendar of Events:** This calendar will be updated as events are added or deleted.

### June 2012
- 25: Rabbit and Poultry Weigh-in, Jefferson County Fairgrounds, 4:30 p.m.
- 27: Jr. Master Gardener, 3:45 to 5:30 p.m., COCC Classroom
- 27-30: OSU Summer Conference
- 30: 4-H Ranch Horse Clinic, time and place TBA

### July 2012
- 2: 4-H Horse Ride Night, Jefferson County Fairgrounds, 5:30-8:30 p.m.
- 4: Extension Office, closed for 4th of July
- 7: 4-H Ranch Horse Clinic, Time and Location TBA
- 9: 4-H Horse Ride Night and 4-H Horse Fair meeting, Jefferson County Fairgrounds, 5:30-8:30 p.m.
- 10-11: 4-H Presentation Contest, Jefferson County Fairgrounds
- 13-15: Jefferson County 4-H Horse Fair
- 20: 4-H Photography Exhibits due
- 23: Static Exhibits due at the 4-H Building from 1-6 p.m.
- 24: Weigh-in Swine 7-11 a.m., Steers noon to 3 p.m., Sheep and Goats noon to 3 p.m., Rabbit and Poultry 11 a.m. to noon in the Small Animal Barn. Re-weighs 4-5 p.m.
- 25-29: Jefferson County Fair

### August 2012
- 15: State Fair Static Exhibits (except food products) due to the Extension Office
- 20: State Fair foods exhibits due to the Extension Office by 8:30 a.m.

### September 2012
- 3: Extension Office, closed for Labor Day
- 4: Premium checks available at the Extension Office, after Noon

### October 2012

#### New Location:
The 4-H Program has moved to the Jefferson County Fair Complex. The office is located in the main office on the fairgrounds. The address is 430 SW Fairgrounds Road, Madras, Oregon 97741. The phone number will be 541-475-3808 (after July 2) please call at 541-550-4130 or 541-325 5050 until then. Thanks—we apologize for any inconvenience.

OSU Oregon Open Campus is still located at the COCC Madras Campus. To contact Jennifer Oppenlander please call 541-550-4133.

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#### 4-H Leaders
Don’t forget that there are educational materials at the office waiting to be checked out. This information is great for members and will help them learn more about their projects. So plan to be prepared for your club meeting by calling and reserving a kit today.

For those of you who are new there are grain identification kits, as well as, Learning Laboratory kits for Beef, Sheep, Swine, Horse, Dog and Dairy and the equivalent on CD for Poultry and Goat.

#### Jefferson County 4-H Committee Meetings
This is to remind all volunteer leaders that committee meeting nights have been changed. All committee’s (with the exception of Executive Council) meet on the second Tuesday of the month at 6:00 p.m. Following a short group meeting the individual project areas will break into their own groups to discuss project specific topics. Your ideas are important, so please plan to attend these meetings and give your input on events and activities that are happening in project areas that you are involved.
4-H Pledge

I pledge:

My **head** to clearer thinking,

My **heart** to greater loyalty,

My **hands** to larger service, and

My **health** to better living,

For my club, my community, my country, and my world.

Reminder about Record Books

Keeping records about your 4-H projects is important. If you are planning to participate in fair, record books will be checked off at the 4-H Extension office between the 1st and 15th of July. If you have questions about which records you need in your book, or just need a little help, ask your leader for help or stop by the 4-H office.

Oregon State Fair
August 24—September 3, 2012

For a copy of the 2012 Oregon State Fair 4-H Schedule:
http://oregon.4h.oregonstate.edu/sites/default/files/

Jefferson County 4-H Horse Fair
July 13-15
At the Jefferson County Fairgrounds

Opportunities for Youth and Volunteers

The annual Western Region 4-H Leaders’ Forum 2013 will be held in Honolulu, Hawaii. The dates are March 21-24, 2013. If you would like more information please contact the 4-H office. This is a great opportunity to learn, share exciting ideas, be inspired, have fun, enjoy traveling and meet new friends.

4-H National Youth Science Day will be Wednesday, October 10, 2012. Members who would like to participate in the 2012 Challenge, please contact Jon Gandy at: jon.gandy@oregonstate.edu for more information.
4-H Fair Kick-off Event

Tuesday, July 24th, 6:00 p.m. at the Beef Barn
Pizza and Root Beer Floats

Sign up your team of 5 for the following events:

- Watermelon Seed Spitting Contest
- Tug of War
- Pie Eating Contest
- Raw Egg Toss
- Wheelbarrow Relay

Teams who participate in all 5 events are eligible to win the following prizes:

1st Place: 5—Carnival Passes
2nd Place: 5—Jefferson County Fair Rodeo Passes
3rd Place: 5—Ice Cream at the Jefferson County Fair

Call the OSU Extension Office to register your team of 5
(For 4-H members 4th – 12 grades—FFA members are also invited to participate)
(or e-mail: Jon Gandy at jon.gandy@oregonstate.edu)

Spectators are welcome—come cheer your team on to victory!
What should my steer weigh?

It is time to weigh market steers again and to help you have an idea of what weight your steer should be at to be on target for our Fair weights, the following chart is being provided. Remember, the weight of the animal is just one of the factors that you should take into consideration when feeding a project animal. The condition or finish of the animal is as equally important as the weight of the animal. Nutrition, weather, health, genetics, breed, and how the animal is managed all contribute to the animal’s overall performance. These weights are approximate and there are a lot of factors in how your animal will gain weight and put on muscle. Good luck with your beef projects this year!

- Target Average Daily Gain: 2-3 lbs.
- Number of days from March 1st to July 24th (Fair)=145
- Current Fair weight standards: 1100-1450 lbs.
- Ideal weight at Fair would be 1275 lbs.

Calculations for weight on March 1st:

\[
\begin{align*}
145 \text{ days} \times 3 \text{ lbs./day} &= 435 \text{ lbs. of gain} \\
1450 \text{ lbs.} - 435 \text{ lbs.} &= 1015 \text{ lbs.} \\
1275 \text{ lbs.} - 435 \text{ lbs.} &= 840 \text{ lbs.} \\
1100 \text{ lbs.} - 435 \text{ lbs.} &= 665 \text{ lbs.}
\end{align*}
\]

\[
\begin{align*}
145 \text{ days} \times 2 \text{ lbs./day} &= 290 \text{ lbs of gain} \\
1450 \text{ lbs.} - 290 \text{ lbs.} &= 1160 \text{ lbs.} \\
1275 \text{ lbs.} - 290 \text{ lbs.} &= 985 \text{ lbs.} \\
1100 \text{ lbs.} - 290 \text{ lbs.} &= 810 \text{ lbs.}
\end{align*}
\]

2012 Growth Chart for Market Hogs, Goats and Lambs

<table>
<thead>
<tr>
<th>HOGS: 240-280</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fair Date</strong></td>
</tr>
<tr>
<td>7/24/2012</td>
</tr>
<tr>
<td><strong>Days to Fair</strong></td>
</tr>
<tr>
<td>90</td>
</tr>
<tr>
<td>74</td>
</tr>
<tr>
<td>60</td>
</tr>
<tr>
<td>30</td>
</tr>
<tr>
<td>0</td>
</tr>
</tbody>
</table>

| GOATS |
| 60-120 |
| 72  | 5/13/2012 | 31-91 | 0.4 |
| 52  | 6/02/2012 | 39-99 | 0.4 |
| 23  | 7/01/2012 | 50-110 | 0.4 |
| 0   | 7/24/2012 | 60-120 | 0.4 |

| LAMBS |
| 110-155 |
| Gaining .5 | Gaining .75 |
| 90  | 4/25/2012 | 90-100 | 70-80 |
| 74  | 5/11/2012 | 98-108 | 82-92 | .5-.75 |
| 60  | 5/25/2012 | 105-115 | 93-103 | .5-.75 |
| 30  | 6/24/2012 | 120-130 | 155-125 | .5-.75 |
| 0   | 7/24/2012 | 135-145 | 138-148 | .5-.75 |
Attention 4-H Photography 4-H Project Members

New for 2012 Fair: 4-H Photography Exhibits will need to be turned in on Friday, July 20, for judging. These exhibits will be judged on Monday or Tuesday of fair week.

Thank you!

2012 Jefferson County Fair Theme:

“Wheelin Squealin Good Time”

The parade will take place Sat-urday, July 21st at 10:00 a.m. as part of the 2012 Jefferson County Fair kick-off. This is prior to Fair. Clubs are encouraged to participate. So please take note of this event.