

Oregon State University Extension Service
The Prompter / Rancher Review
 A Union, Baker and Wallowa County Farm and Ranch Newsletter



May 2006



We're on the web! <http://extension.oregonstate.edu/union>

Calendar of Events

Darrin L. Walenta

Darrin L. Walenta
 darrin.walenta@oregonstate.edu
 Union County Extension
 Ag Service Center
 10507 N McAlister Rd Rm 9
 La Grande, OR 97850
 (541) 963-1010
 Toll Free 1-800-806-5274
 Fax (541) 963-1036

John Williams

John Williams
 john.williams.1@oregonstate.edu
 Wallowa County Extension
 668 NW First St
 Enterprise OR 97828
 (541) 426-3143
 Toll Free 1-888-844-3143
 Fax (541) 426-0243



Extension Service

- May 11 Union Co. Crops and Conservation Tour Committee Meeting—
Ag Service Center Conf. Room. 1:30 p.m.
- May 17 Union Co. Farm Bureau Meeting. 7 p.m.
- May 17 Profiting from New Markets: Bio-based Fuels and Products.
5:30 to 8:00 p.m. \$15. Baker City. Register by calling 503-222-
1963 ext. 106 or online at www.oeconline.org
- May 17 Baker Co. Livestock Assoc. Meeting 7-9 p.m.
- May 20 Basic Land/Livestock Management Workshop-Enterprise,
Clover Leaf Hall
- May 23 KBG Field Tour. Worley, ID. 8 a.m. Contact: John
Holman 208-885-5041.
- May 25 ****OSU-HAREC Grass Seed Field Day (a.m.) and Cereal Forage
Field Day (p.m.)—Hermiston**
- May 29 Elk Horn Classic Steer and Heifer Show-Baker City
- June 1 DCP Enrollment Deadline without Late Enrollment Fee
- June 3 Eastern OR Livestock Show Clean-Up Day!!
- June 5 Union Co. Cattleman's Meeting
- June 5 Baker Co. Farm Bureau
- June 5 - 10 Eastern Oregon Livestock Show—Union, OR
- June 6 Kentucky Bluegrass Field Tour. Worley, ID. 8 a.m. John
Holman 208-885-5041
- June 7 Organic Dryland Grain Crop Field Day. Pullman, WA. 8:30
a.m. Contact: Dennis Pittmann at 509-335-7474
- June 13 ****OSU-CBARC Pendleton Station Field Day. Pendleton. Don
Wysocki 541-278-4396**
- June 14 ****OSU-CBARC Sherman Station Field Day. Moro, OR. Don
Wysocki 541-278-4396**
- June 15 U of I Weed Science Tour. Moscow, ID. 7:30 a.m. Donn Thill
208-885-7078
- June 21 Baker Co. Livestock Assoc. Meeting 7-9 p.m.
- June 17 ****Wallowa Co. Weed, Grass, Hay Tour-Enterprise**
- June 20 ****2006 Annual Crops & Conservation Tour! Begins at Western
Farm Service, 7 AM, BBQ at 12 PM - Trico Farms**
- June 22 ****"NEW" Potato Field Day. OSU-HAREC. 8:30 a.m.**
- June 26 WSU Legume and Cereal Variety Trials. Walla Walla,
WA. Contact: John Burns at 509-335-5831.

****Indicates pesticide re-cert credits and CCA-CEU's might be available****

Oregon State University Extension Service offers educational programs, activities, and materials without discrimination based on race, color, religion, sex, sexual orientation, national origin, age, marital status, disability, or disabled veteran or Vietnam-era veteran status. Oregon State University Extension Service is an Equal Opportunity Employer.

Calendar of Events—continued.....

- June 28 U of I Parker Plant Science Farm Bio-fumigation and Canola Field Day. Mosow, ID. 8 a.m. Contact: Jack Brown at 208-885-7078.
- June 30 REX Deadline (2008-2010 CRP Contracts)
- July 28-30 SoLWest Renewable Energy Fair. Grant County Fairgrounds, John Day, Oregon. Contact: SolWest at 541-575-3633 or www.solwest.org.
- Aug. 2—5 Union County Fair, LaGrande
- Aug 5—12 Wallowa County Fair, Enterprise
- Aug. 9—12 Baker County Fair, Baker City
- Aug 15 2006 Crop Reporting Deadline
- Aug 18 Eastern Oregon Agriculture Research Center-Union Station Field Day in Wallowa Co. Contact: Jana Dick-EOARC at 541-562-5129
- Aug 19 Wallowa Co. Stockgrowers Annual Meeting—Cloverleaf Hall, Enterprise
- Aug. 29 KBG Post-Harvest Grazing Tour. Potlatch, ID. 9 a.m. Contact: John Holman
- Sept 7 **OSU-HAREC Sweet Corn Field Day-Hermiston, 8:30 a.m.
- Sept. 21 **OR-OSHA Worker Protection Standards Core Training. 8 a.m. to noon. EOU Small Business Development Center. LaGrande, OR. 4 Oregon pesticide applicator CORE credits. Call 503-947-7443 or online at www.cbs.state.or.us/osha/ to register for the class.

Pest Development Models for Managing Problematic Pests!

Online Phenology/Growing Degree Day Models Help Monitor Pest Development

The OSU Integrated Plant Protection Center web site (<http://ippc.orst.edu/>) provides access to several online phenology models to help you predict pest development and make more effective decisions for management of pests. Dr. Dan Ball, Professor of Weed Science at the Columbia Basin Agricultural Research Center near Pendleton, has developed a model of downy brome (alias “cheatgrass”) growth for PNW conditions that can help producers time their downy brome control operations to prevent weed seed production. Annual weeds survive year-to-year via mass production of seeds which are stored in the soil seed bank, therefore, effective management of downy brome seed production must be prevented. This model predicts when downy brome seed will be produced in a particular location.

Other models are available for a variety of crops and pests such as western cherry fruit fly, fireblight in pears/apples, mint root borer, cutworms, etc. You may also set your own parameters to run your own degree day calculator. Several crop growth and development models are available also and include canola, chick pea, lentil, oats, peas, sweet corn, sunflower, and winter wheat. To select and run phenology models of your choice, visit the following web site at <http://ippc2.orst.edu/cgi-bin/ddmodel.pl?clm>

We're on the Web!

The Prompter/Rancher Newsletter is available online at

at <http://extension.oregonstate.edu/union/index.php>

Local Workshops and Field Tours

Hermiston Ag Research and Extension Center Grass Seed and Forage Field Day

Tour of research plots and in-the-field presentations on topics of interest to grass seed growers in the Lower Umatilla Basin will be held May 25, 2006. Registration begins at 8:30 a.m. 3 hours pesticide re-certification credit for OR and WA for the morning tour (grass seed portion) as well as CCA-CEUs.

Grass seed topics covered will include: Weed Control in Grass Seed Crops in the LUB –Dan Ball; Disease Control in Grass Seed Crops in the LUB-Phil Hamm; Insects Important to Grass Seed Production in the Columbia Basin-Sylvia Rondon; and Interaction of Fungicides and Herbicides with Nitrogen– Don Horneck.

A Forage/Cereals Field Day will follow immediately after the grass field day starting at noon. Topics to be covered include: Cereal Varieties for Forage Production-Matt Kolding and Don Horneck; and Cereal Diseases-Phil Hamm.

Basic Land/Livestock Management Workshop—May 20 in Enterprise

The OSU Extension Service and the local Soil and Water Conservation District are combining their expertise to provide a basic land and livestock management workshop for local landowners. This workshop is scheduled for Saturday, May 20th 9—2 p.m. at Toma's Conference room in Enterprise. Bring your own lunch and enjoy the folks and discussions. This training will focus on management of your property regardless of its size. Landowners will learn how to successfully manage their livestock, their pastures and water to have a healthy operation, including protecting water quality and keeping weeds from invading the property.

Topics will include "Grazing Management"; "Pasture management"; and "Irrigation Management". Confined Animal Feeding will be touched upon as well as the regulations and requirements to protect water quality even if you are not a CAFO. The training will also cover the opportunities for cost share or other technical help for landowners.

This workshop is sponsored by local offices of The Soil and Water Conservation District (SWCD) and Oregon State University Extension Service. Instructors will include OSU Extension Agents, John Williams in Wallowa County and Cory Parsons from Baker County; Tom Smith, Natural Resource Conservation Service, and Cynthia Warnock from SWCD. For more information you can contact John Williams at the OSU Extension office in Enterprise, 426-3143 or Cynthia Warnock at the local SWCD office 426-4521 extension 106.

Marketing Opportunity for Local Growers: Members of Oregon Rural Action in Union, Baker, and Wallowa counties are producing a Northeast Oregon Local Food and Farm Directory for distribution to the public. They are looking for farms that can offer customers a semi-reliable source of local food or farm products. All farms listed in the directory will also be listed on the regional farmers' market website www.neofm.org. The cost to be in the directory is \$15 (free for current ORA members). Call Julie Keniry at 541-975-2411 before May 15th if interested in listing your farm.



Local Workshops and Field Tours

Wallowa Co. Weed, Grass, and Hay Tour

The Wallowa County Weed Board and Vegetation Management Department is teaming with the Wallowa County Stockgrowers and the Wallowa County Hay Growers for a tour June 17th leaving at 9:00 am from Cloverleaf. There will be stops in the valley to look at hay and weed sites as well as a great bbq lunch. Talk to anyone that went last year, it was a great day. Specific information is still being finalized. For more information contact Alan Schnetzky 426-3332 or Cynthia Warnock 426-4521 ext. 106. Pesticide Applicator credits will be requested.

News and Information

2006 Crop Acreage Reporting

The FSA is in the process of taking acreage reports for those who have all of their crops planted. If you are ready to report your crop acres please call the FSA office (426-4521) and they will make an appointment for you. If you come into the office to file your acreage report, please call Abby at extension 103 ahead of time so that she can be prepared for you.

Maintenance of CRP Cover

As a CRP participant, cover maintenance is your responsibility and must be done according to your conservation plan. All CRP maintenance activity must be conducted outside the primary nesting season for wildlife and in accordance with the conservation plan. For Wallowa County, the primary nesting season is April 1st through July 15th. Spot treatment of the acreage may be allowed during the primary nesting season if certain criteria are met.

For producers who have approved CRP contracts starting with signup 26, management activities are required. Approved management activities are light disking, mowing, inter-seeding non-native and/or native grasses and prescribed burning. All of these management activities are cost-shared with the producer. These activities must be completed before the end of year 6 for a 10-year contract and before the end of year 9 for a 15-year contract.

Pesticide Buffer Zones Still In Effect for Waterways in Wallowa & Union Co.

Mandatory spray buffer zones are still in effect along certain streams and waterways in Wallowa and Union Counties for approximately 26 pesticide active ingredients. A few of the active ingredients include 2,4-D, bromoxynil, chlorpyrifos, dimethoate, diuron, malathion, propargite, trifluralin, etc. Buffer zone requirements along affected waterways and streams include a 20 yard buffer for ground applications and 100 yard buffer for air application. Visit the Oregon Department of Agriculture website to view the list of active ingredients and county maps which show waterway/stream sections subject to the buffer zone requirements: <http://egov.oregon.gov/ODA/PEST/buffers.shtml>. The buffer zones are to provide additional protection to those waterways which support the Mid-Columbia/Snake River Steelhead (Union and Wallowa Co.); the Snake River Spring/Summer Chinook Salmon (Union and Wallowa Co.); and the Snake River Fall Chinook Salmon (Wallowa Co. only).

News and Information

CLB Bio-Control Program-Parasitoid Wasps are Spreading in NE Oregon!

2005 was a great year for the Oregon Cooperative CLB Biocontrol Program (ODA, APHIS, and OSU). 2005 highlights from NE Oregon include:

- 2nd consecutive year parasitized CLB larvae have been collected from commercial grain fields in Union and Baker Co.
- 4 of 5 Union Co. fields sampled and tested in 2005 had 62% to 91% parasitized CLB larvae by *Tetrastichus julis*-larvae parasitoid wasp (approx. 5 *T. julis* larvae per CLB larvae!).
- 4 of 5 Baker Co. fields sampled and tested in 2005 had 2% to 57% parasitized CLB larvae by *Tetrastichus julis*-larvae parasitoid wasp (approx. 5 *T. julis* larvae per CLB larvae!).
- Established a new parasitoid wasp insectary at the Eastern Oregon Agricultural Research Center—Union for the egg parasitoid wasp, *Anaphese flavipes*.

Help Needed for the 2006 CLB Bio-control Program:

- Leave unsprayed areas/buffer strips in grain fields with CLB infestations. Such areas will be candidate sites for release of *T. julis* parasitized larvae in 2006.
- We need more field sites to collect CLB larvae to determine parasitoid wasp spread and effectiveness. Contact Darrin Walenta if you would like your unsprayed fields/buffer areas to be included in the 2006 CLB larvae sampling program.
- Monitor and only treat fields that meet or exceed threshold levels. CLB field monitoring data sheets with treatment threshold levels are available at your local Extension office.

Oregon Commodity Commissions Looking for Applicants

Applications are being sought through May 12 by the ODA Director Katy Coba for several open positions on the state's 28 ag commodity commissions. Appointees administer producer assessments spent on the commodity commission goals of promotion, education, and research. Appointments are 3 year terms beginning July 1, 2006 (except for Potato, Sheep, and Wheat Commissions which are 4 year terms). If interested in serving on one of following commissions, contact your local Extension Office and pick up an application. For more information contact Kris Anderson, ODA, at 503-872-6600 or online at <http://oregon.gov/ODA>

- Oregon Beef Council—1 beef producer, 1– dairy producer, 1 handler, 1 public member
- Oregon Fine Fescue Commission— Union County Producer Position 1, 1 public member
- Oregon Grains Commission—2 Baker, Umatilla, Union, and Wallowa Co producers
- Oregon Mint Commission—Producer Position 5, 1 handler
- Oregon Potato Commission— Baker, Union, Wallowa, & Grant Co. Producer Position 2
- Oregon Sheep Commission—1 Umatilla, Union, Wallowa, Grant, Baker, Gilliam, and Morrow Co. producer
- Oregon Sweet Cherry Commission-1 Eastern Oregon producer, 1 public member

News and Information

Isolation Required for Canola and Other Open Pollinated Crops Grown for Seed!

Several types of open-pollinated crops (e.g. canola, mustard, rapeseed, spinach, carrots) are grown for seed in Union, Baker, and Wallowa Co. Such specialty seed crops require adequate isolation distances from similar crops. Producers are encouraged to visit your local Extension Office and pin the location of your specialty seed production fields on the county isolation map. It is recommended that growers pin field locations prior to planting to help maintain isolation requirements and prevent cross-pollination.

The Gentleman's Agreement-based system is designed to help growers avoid conflicts with isolation requirement needs when selecting field locations. A new map and new forms are available at the Union Co. Extension office. Please note that field locations must be pinned by the grower or fieldman.

New Rapeseed Control Area Rule Established for 2006! Out with the old and in the with the new! Oregon Department of Agriculture, in consultation with growers and others across the state, have replaced the old system of 12 canola production districts with a new system that includes one General production area and four Protected rapeseed/canola production districts in Oregon. Protected districts include NE Oregon, Willamette Valley, Central OR, and the Malheur Strip. Copies of the new rule are available from ODA (<http://oregon.gov/ODA/PLANT>) and your local Extension office.

So, what happened to the former NE Oregon Canola Production District #12? It is now a Protected Rapeseed/Canola District with the following requirements:

- All rapeseed/canola field and experiment locations must be pinned on maps at County Extension Office (min. 10 days before planting.)
- Rapeseed/canola may be grown for seed and oil production.
- 2 mile isolation required between fields.
- Plant certified seed (phyto test for blackleg)
- 1 in 4 rotation (prevent blackleg buildup)
- Forage/cover crop rapeseed/canola may be grown but not allowed to flower.
- Secure transportation in sealed bags, enclosed bins, or lined containers.
- Volunteer control required.
- Former Industrial-type rapeseed subdistrict in Wallowa Co. is now a General Production Area (plant certified seed free of blackleg, 2 in 5 rotation, secure transportation of seed, growing Brassica spp. for any use is allowed).

Protected Districts



News and Information

Zinc Phosphide Rodenticide and Vole Update for Grass Seed Producers:

Last year the gray tailed vole caused economic loss in Oregon's grass seed industry in excess of \$35 million! For growers in the south Willamette Valley 2005 was the worst outbreak on record. Extensive damage to a variety of crops in the Grande Ronde Valley was observed and producers are bracing for another battle with voles in 2006.

Vole Population

OSU Wildlife Ecologist Jennifer Gervais reports that the vole population in the Willamette Valley has crashed at the Hyslop Experimental Farm near Corvallis. This is typical and expected behavior. According to Jennifer, "Historically, vole population explosions are always followed by a crash". In most grass seed fields, vole populations (Willamette Valley) have crashed as well due to flooding, food shortage, disease, and perhaps other factors. Timely baiting with rodenticide was also effective last summer in checking the population outbreak. While vole numbers are way down at present, growers and field reps report some hot spots of activity. Across the Willamette Valley though, activity is nowhere near last year's destructive levels. As for the Grande Ronde Valley, a similar pattern appears to be developing but time will tell how populations have over-wintered.

Zinc Phosphide Label: In January 2006, the EPA directed ODA to discontinue "above ground" use of ZP bait in grass seed crops due to a lack of crop residue data for forage and screenings. So this means the grass seed industry does not have a broadcast use of ZP bait this season. ODA recognizes that vole outbreaks in grass seed field can be catastrophic and are working hard to resolve the issue with EPA.

Residue Trials: With support from the Oregon Seed Council and ODA, scientists at OSU have just initiated residue trials for this spring and summer. Data obtained from these fields tests will be too late to support broadcast use this season. The work is critical though to maintain above ground use in the future. ODA is working with EPA to get a commitment that they will allow ZP to go through the normal registration process if the residue package is favorable.

Follow the Label! Ron Burr reported to growers that "You need to pay attention to what the ZP labels say in order not to jeopardize the future of this label for the grass seed industry". Ron also stated, "ODA is doing the best they can to resolve this issue and we need to demonstrate good product stewardship to EPA and the manufacturers of Zinc Phosphide products".

Baiting Down Holes: Hand baiting down holes remains a legal and effective method of vole control. While time consuming, bait costs per acre are generally quite a bit less than broadcast applications. Hand baiting remains the most cost effective method of treating small patches. It is the only option for heavily infested fields at this point in time as well. According to biologist Gervais, "Holes outlast voles". So when hand baiting, target applications where you see activity (fresh digging, grazing, droppings, etc.)

News and Information

Stripe Rust Warning for Cereal Producers—Check Early and Frequently!

Researchers predict we will see stripe rust infections in the PNW as severe or worse than last year. Stripe rust infections are also predicted to occur 2 to 3 weeks later this spring. So far, stripe rust has been reported in California (wheat), Oregon (barley-Corvallis), and Washington (north west, south central, and south eastern Washington). As of April 20, stripe rust was just starting in early planted winter wheat fields in the Horse Heaven Hills and Walla Walla areas.

Stripe rust develops and spreads quickly under favorable conditions such as mild winters; long, cool, wet springs; and cool summers. According to Xianming Chen, spring wheat varieties such as Hank, WPB 926, Tara, IDO 377S that were resistant before 2005 will be more vulnerable in 2006. The newer, more virulent races of stripe rust are predicted to predominate this year.

Monitor your fields before and during flag leaf emergence to detect stripe rust development as early as possible. This is especially so if you've planted winter or spring varieties that do not exhibit high temperature adult plant resistance. Stripe rust ratings can be accessed at <http://www.wscia.com> (Washington State Crop Improvement Assoc.).

Chris Mundt, OSU Pathologist, has suggested that fungicide treatments are most effective when applied early if the stripe rust severity level reaches 1% at any time during flag leaf emergence. A 1% severity level is attained when approximately 5% of the tillers exhibit some level of stripe rust. Late season fungicide application (e.g. grain fill stage) are often not effective at reducing yield impact. The most significant yield impacts occur when the disease develops early in the growing season. When making fungicide application decisions consider the following factors: weather patterns, crop susceptibility, local/regional stripe rust incidence, stage of crop development, and level of stripe rust within the crop. Please call for more information regarding specific grain varieties and fungicide treatments.

Winter and Spring Grain Variety Testing Program Information:

OSU Wheat Improvement Program (soft white common/club and hard white winter wheat; soft white, hard red, and hard white spring wheat):

<http://cropandsoil.oregonstate.edu/wheat/>

OSU Barley Breeding Program: **<http://barleyworld.org/>**

WSU Extension Cereal Variety Testing Program (soft white/hard red winter wheat; soft white, hard red, and hard white spring wheat; winter and spring barley):

<http://variety.wsu.edu/>

University of Idaho—SW Idaho Testing Program (winter/spring grains, waxy barley/wheat):

<http://www.ag.uidaho.edu/SWIdaho/>

2005 Oregon Spring Wheat Elite Yield Trial Summary

**Spring Wheat Yield Data online at
<http://cropandsoil.oregonstate.edu/wheat/>**

National Forest Plan Revision

The three national forests in northeast Oregon are in the process of revising their forest plans. The Wallowa Whitman, Malheur and Umatilla National Forests are jointly working through the revision process and have been for nearly 2 years now. They are using the “new forest planning regulations” so the process is somewhat different than what the US Forest Service has used in the past.

A description of the new regulations state in part: *this final rule will be more strategic and less prescriptive in nature than under the 1982 planning rule..... Specifically, plans under this final rule will not contain final decisions that approve projects or activities except under extraordinary circumstances. Rather, as described further below, plans under this final rule will contain five components, which set forth broad policies to help guide future decisions on the ground: The plan components are desired conditions, objectives, guidelines, suitability of areas, and special areas.*

- *Desired Conditions.* Desired conditions are the social, economic, and ecological attributes toward which management of the land and resources of the plan area is to be directed
- *Objectives.* Objectives are concise projections of intended outcomes of projects and activities to contribute to maintenance or achievement of desired conditions.
- *Guidelines.* Guidelines provide information and guidance for the design of projects and activities to help achieve objectives and desired conditions.
- *Suitability of areas.* Suitability of areas is the identification of the general suitability of an area in an NFS unit for a variety of uses. Areas may be identified as generally suitable for uses that are compatible with desired conditions and objectives for that area.
- *Special areas.* Special areas are areas within the NFS designated for their unique or special characteristics. These areas include wilderness, wild and scenic river corridors, and research natural areas.
- *Monitoring.* The monitoring program is a central element of adaptive management planning in this final rule because monitoring is the key to discovering how to make project specific decisions consistent with objectives and to discovering what ultimately may need to be changed in a plan.

Currently the revision team has a draft of chapter one which includes the desired conditions for the forest on their website along with inventory maps for inventoried roadless areas (areas with wilderness potential) and eligible wild and scenic rivers. That website is

http://www.fs.fed.us/r6/uma/blue_mtn_planrevision/

The Forest Service is holding public meetings regularly to seek input on that portion of the plan. Attend these meetings to give your input. The next round of meetings in May are:

John Day	May 17, 2006	2:00 to 9:00 p.m.	Supervisors Office
Enterprise	May 18, 2006	6:00 to 9:00 p.m.	Cloverleaf Hall
Pendleton	May 24, 2006	2:00 to 9:00 p.m.	Convention Center
LaGrande	May 25, 2006	2:00 to 9:00 p.m.	Blue Mt. Conference Center

Resources

Publications

The following Extension publications are now available through your local OSU Extension office or online at <http://eesc.oregonstate.edu/agcomwebfile/EdMat/>

EM 8328-E Hazelnut EM 8329-E Cherry EM 8362-E Prune and Plum

EM 8418-E Apple EM 8419-E Peach EM 8420-E Pear

EM 8421-E Walnut

EM 8203-E Pest Management Guide for Tree Fruits in the Mid-Columbia Area
(Call 541-386-3343 for hard copies), revised January 2006.

2006 PNW Pest Management Handbooks - Weed, Insect, and Plant Disease.

(Available on-line or in hard copy for \$40 each). Order at your local OSU Extension Service office (limited number of copies are available on-site) or directly from: Publication Orders, Extension & Station Communications, Oregon state University, 422 Kerr Admin, Corvallis OR 97331-2119, or your local Extension Office. Access the handbooks online by visiting the OSU—Integrated Plant Protection Center web site at <http://ippc.orst.edu/> and click on the Pest Management Handbook links for either “Plant Disease”, “Weeds”, or “Insects”.

New Manual for Worker Protection Standard for Agricultural Pesticides—What Employers Need to Know (Revised September 2005). EPA has release a revised version of the standard in fall 2005 (now blue in color) so please recycle the old green 1993 version as it is no longer useable. You will need this manual if you meet any of the following criteria:

- You own or manage a farm, forest, nursery, or greenhouse where pesticides are used in the production of agricultural plants. The standard applies even if you are the owner (at this point you are still considered a WPS Employer) and you or members of your family do all the work there.
- You hire or contract for the services of ag workers (ag plant production).
- You operate a business in which you (or people you employ) apply pesticides (ag plants)
- Your operate a business in which you (or people you employ) act as a crop advisor.
- Free copies are available at the OSU Extension Office—Union Co.

Private Pesticide Applicator Recordkeeping Manual. Pick up a free copy of the USDA recordkeeping book at your local OSU Extension Service office. The manual is designed to help you make sure all your records meet Federal regulations for restricted use pesticides and compliance with the Worker Protection Standard.

The Prompter/Rancher Review – A Union, Baker, and Wallowa Co. Farm and Ranch Newsletter Subscription Form

This free newsletter is distributed bimonthly (except July and August). If you would like to subscribe, please fill out the following form and mail to the following address. (If you have already told us which method you prefer, there's no need to do this again.)

**OSU Extension Service – Union Co.
10507 N. McAlister Rd Rm 9
La Grande OR 97850**

Name: _____
Address: _____
City: _____
State: _____ Zip: _____

- Paper copy
- Electronic copy – Email address: _____

* Note: The electronic version will be sent via email as a PDF file. Adobe Acrobat Reader is required to open the attachment. You can download this program free from the internet; simply log on to www.adobe.com, then go to support and click on "download Acrobat Reader".



**OSU EXTENSION SERVICE
UNION COUNTY OFFICE
10507 McALISTER RD RM 9
LA GRANDE OR 97850**

**PRSRT STD
U.S. POSTAGE PAID
LA GRANDE, OR
PERMIT NO. 204**

Extension Service
Union County

RETURN SERVICE REQUESTED

The Prompter/Rancher Review – A Union, Baker, and Wallowa Co. Farm and Ranch Newsletter Subscription Form

This free newsletter is distributed bimonthly (except July and August). If you would like to subscribe, please fill out the following form and mail to the following address. (If you have already told us which method you prefer, there's no need to do this again.)

**OSU Extension Service – Union Co.
10507 N. McAlister Rd Rm 9
La Grande OR 97850**

Name: _____
Address: _____
City: _____
State: _____ Zip: _____

- Paper copy
- Electronic copy – Email address: _____

* Note: The electronic version will be sent via email as a PDF file. Adobe Acrobat Reader is required to open the attachment. You can download this program free from the internet; simply log on to www.adobe.com, then go to support and click on "download Acrobat Reader".

**OSU EXTENSION SERVICE
WALLOWA COUNTY OFFICE
668 NW 1ST ST
ENTERPRISE OR 97828**

RETURN SERVICE REQUESTED

**PRSR STD
U.S. POSTAGE PAID
ENTERPRISE, OR
PERMIT NO. 8**