



# Western Washington Fruit Research Foundation

February, 2015

## President's Message

*By Sue Williams, WWFRF President*

### Fellow Fruit Orchardists,

Happy 2015 New Year to all! Let me start this message with a thank-you to all the volunteers and members who made 2014 a great year for the Garden and WWFRF. The Garden continues to provide many wonderful opportunities for learning such as the Espalier workshop and the Lee Reich visit that showcased the many types (Haskaps, columnar apples) and varieties (18+ varieties/sports of Gravensteins alone) of fruit grown and the techniques employed. Our 3 events were well attended with many new members attending.

Do you have goals for your fruit trees this year? Maybe improve the quality or quantity of your harvest? Let us know your burning questions so we can focus our events and materials. We are planning a new Saturday event for June to get many more of you into the garden. Look for more information in this newsletter.

Do you have a particular skill that you can lend /volunteer to WWFRF, such as to help to manage the website or enter data in a spreadsheet so that it can be better utilized? Again, please let us know. It doesn't take a huge amount of time to make a valuable contribution.

We look forward to seeing you at our events this year starting with the Winter Field Day, Saturday March 7th at NWREC in Mt Vernon.

### Sue Williams

#### IN THIS ISSUE:

President's Message .....	1
Winter Field Day .....	2
Rootstocks and Scionwood.....	3
Antique Apples in the Fruit Garden.....	4
Volunteer Needed.....	5
Flower and Garden Show .....	6
Donation Form.....	6
November, 2014 Board Meeting minutes.....	7
Apple and Pear Day 2014 .....	9
Thinning and Footies Workshop .....	9
Board Meeting Announcements.....	11

## Cherry Day

**Due to ongoing research, we will not have access to the cherry block this summer. As of this newsletter there is No Cherry Day Attention. Please check website at the beginning of July for an update in case it turns out that we will have access.**

# Winter Field Day / Open House: March 7, 2015

**Western Washington Fruit Research Foundation**  
in cooperation with



**Washington State University, Northwest Washington Research and Extension Center**  
16650 State Route 536, Mount Vernon, WA 98273

**8:30 AM and after: Registration—All members & non-members must first register & pay**

*Admission Free for WWFRF Members: Included in annual dues*  
*Admission Fee for Non-Members: \$15.00/ Individual; \$30.00/ Family*  
*(Parents with non-adult children only); Free/ Caregivers*

## West Room

**8:30 – 1:00 PM Rootstock and Scionwood Sales**

**9:00 – 1:30 PM Grafting of Purchased Scions & Rootstock)**

## Workshops, Lectures and Panels

(Held in the Auditorium):

**9:00 – 9:10 AM Welcome**

**9:15 – 9:55 AM Organic Spotted Wing Drosophila Control and Status of Brown Marmorated Stink Bug (Bev Gerdeman)**

**10:00 – 10:50 AM Historic Orchard Preservation (Susan Dolan, US Park Service)**

**11:00 – 11:55 AM Panel on “Best Antique Apples for the Pacific Northwest” (Susan Dolan, Dr. Robert Norton, Sam Benowitz, Jacky King, Bill Davis, moderated by Kristan Johnson.)**

## Lunch and Social Time

12:00 – 12:30 PM, Auditorium (Please bring your own lunch & beverage)

## Annual Business Meeting

12:30 – 1:30 PM, Auditorium (Election of Board Members)  
Followed by the Board Meeting to elect officers

**1:30 – 2:30 PM Organic Spray Program for Fruit Trees (Ethan Russo)**

**2:40 – 3:30 PM Managing Rabbits, Hares and Voles in the Orchard (Dave Pehling)**

## Workshops Held in WSU classroom

**11:00 – 12:00 PM Session A (TBA)**

**12:15 – 1:30 PM Session B (Bench-Grafting)**

**1:30 – 2:30 PM Pollination with Mason Bees**

## Demonstrations in the Fruit Garden

**12:30 – 1:30 PM Rehabilitative Pruning of Old Trees (Ingela Wanerstrand)**

**1:30 – 2:20 PM Fruit Garden Tour  
Stone Fruit Pruning (Bob Norton)**

**2:30 – 3:20 PM Orchard Stabilization Assessment (long term orchard management) (Susan Dolan)  
Pruning Bush Fruit (Zsofia Pasztor)**

## Rootstocks available at the Winter Field Day

Initially there will be a limit of 4 rootstocks of each variety per person. Later in the afternoon you may buy more of a particular variety after everyone has had a chance to buy some. Available varieties are:

Apple, from smallest to largest: EMLA 27, BUDAGOVSKY 9, EMLA 26, EMLA 7, MM 111

Plum: MARIANNA 2624, KRYMSK 1

Pear: OHxF 333, QUINCE BA29C (much more dwarfing than OHxF 333, but you must graft an interstem (Comice works well) for many European pears).

Cherry: KRYMSK 5

## 2015 WWFRF Scionwood List

Apple	Apple	Pear	Cherry	Plum
Akane	Jonagold, DeCoster	Atlantic Queen	Angela	Beauty
Alkmene	Karmijn	Bosc	Bing	Coe's Golden Drop
Arkansas Black	King	Clapp's Favorite	Cornelian olga	Early Golden
Ashmead's Kernel	Liberty	Comice	Danube	Early Laxton
Ben Davis	Melrose	Concorde	Early Burlat	Imperial Epineuse
Beni Shogun	Mother	Conference	Hartland	Kuban Comet
Blue Pearmain	Newtown Pippin	Highland	Hudson	Methley
Boskoop	Northern Spy	Orcas	Kristin	Mirabelle
Braeburn, Hillwell	Pristine	Rescue	Lapins	Mt. Royal
Bramley	Roxbury Russet	Seckel	Montmorency	Seneca
Centennial	RubINETTE	Starkrimson	Rainier	Shiro
Chehalis	Shay	Taylor's Gold	Schneider	Valor
Dayton	Silken	Ubileen	Surefire	Victoria
Elstar, Daliest	Spartan		Sweetheart	Victory
Ellison's Orange	Tsugaru, Homei		White Gold	
Enterprise	Twenty Ounce	<b>Asian Pear</b>		
Esopus Spitzenberg	White Winter Pearmain	Atago	<b>Cider apples</b>	
Fall Pippin	Wagener	Chojuro	Breakwell Sdlg.	Harrison
Golden Russet	Wealthy	Hamese	Bulmer's Norman	Harry Masters' Jersey
Grand Alexander	Westfield S-no-F	Ichiban Nashi	Campfield	Kermerrien
Gravenstein	Winesap	Mishirasu	Cap of Liberty	Kingston Black
Greensleeves	Winter Banana	Shinseiki	Dabinett	Tom Putt
Hatsuaki	Wolf River	Yakumo	Frequin Rouge	Vilberie
Holstein	Yellow Bellflower			
Honeycrisp		<b>Quince</b>		
Jonagold		Aromatnaya		

## What constitutes an antique apple?

When applied to apples, the term antique might at first seem out of place. When harvested they are as fresh and crisp and any "modern" apple. Names like Spitzenberg, Newtown Pippin, Golden Russet and Northern Spy are unfamiliar and hard to locate, but these and thousands of others are the early foundation of our apple-growing heritage. *Eileen Maher Kronauer - Author of "A collection of apple pie recipes and the history of apple growing in Central Massachusetts"*

### Fruit Garden Antique Apple List

Trees are Growing in a clockwise direction starting from the north end of the Fruit Garden

- M1 GRAND ALEXANDER** - Russia 1817. Very large, uniform, conical fruit. Greenish yellow skin is streaked with red and orange. Coarse, tender, juicy and mildly subacid. Vigorous tree is very productive and reproduces a close likeness of parent when propagated from seed.
- M2 ARKANSAS BLACK** - Arkansas 1870. Extremely beautiful, medium size, smooth round, dark purplish red fruits turn nearly black at maturity. Crisp, juicy, very firm, yellow flesh, with distinctive flavor. Vigorous tree.
- M3 BEN DAVIS** - Arkansas 1880. Large handsome apple with red stripes and a hard, coarse white, slightly acid flesh. Bruise resistant. Some disease resistance. Exceptional keeper. May not ripen in some parts of Puget Sound area.
- M4 BLUE PEARMAIN** - New England 1833. Medium to large purplish red fruit with bluish waxy bloom. Yellowish flesh is sweet, mild, subacid, rich and aromatic.
- M5 ESOPUS SPITZENBERG** - New York, 1700's. Thomas Jefferson's favorite apple. Medium size, blushed and striped orange-red over yellow, marked by pale yellow dots. Crisp, greenish-yellow, with a rich, aromatic flavor. **Highly scab susceptible.** Tends to biennial bearing.
- M5A ANANAS REINETTE** - Netherlands 1821. Russet freckles over gold skin. Crisp and juicy with intense sweet, sharp flavor, developing a pineapple flavor late in the season (its name means pineapple russet).
- M6 FALL PIPPIN** - First recorded in 1806. Large yellow fall apple. Tender flesh; good flavor; good keeper. **Some disease resistance.** Ripens over a long period.
- M7 FAMEUSE** - Canada, 1739. Known as the snow apple. Small to medium fruit with beautiful red over cream skin. Pure white flesh, occasionally stained crimson near skin. Tender, spicy, aromatic, distinctive flavor. Very hardy. Biennial bearer. Parent of McIntosh.
- M8 GOLDEN RUSSET** - New York, 1845. The champagne of old American cider apples. Medium size fruit, gray-green to golden bronze with a coppery orange cheek, heavily splotched with light brown russet. Crisp, highly flavored, fine yellow flesh. Very sugary juice. **Scab resistant.**
- M9 EGREMONT RUSSET** - England 1880. Prized as the most delicious of the English Russets. Greenish yellow, richly flavored. Good keeper. **Scab resistant.**
- M10 DUCHESS OF OLDENBURG** - England 1817. Originated in Russia. Grandparent of Northern Spy and McIntosh. Medium size, flat fruit with greenish to pale yellow skin almost covered in crimson stripes. Almost too tart to eat fresh, but makes excellent pies and sauces. **Scab resistant.**
- M11 NORTHERN SPY** - New York, early 1800's. Large, round, greenish yellow fruit flushed and striped pinkish red. Can take up to twelve years to bear fruit. Vigorous tip bearer. Excellent all-purpose apple, except for drying and cider. Good keeper.
- M12 BELLE DE BOSKOOP** - Holland, 1856. Large greenish yellow fruit with dark red blush. Crisp, tangy, highly aromatic flesh. Outstanding for dessert, cooking and baking. Excellent keeper. Needs a pollinator. Ripens late.
- M13 NIEDZWETZKYANA** - Kyrgyzstan native, discovered 1891. Large, bright red apple with brilliant red flesh. Flavor is balanced between sweet and tart and sweetens if left on the tree longer. Tree is vigorous and ripens late September. All-purpose apple with striking fall colors.

**M14 ROXBURY RUSSET** - Roxbury, Mass. 1649. Large, greenish fruit, sometimes bronze tinged skin almost covered with yellowish brown russet. Good for fresh eating, cider and cooking. Remarkable for its amount of sugar. Great keeper.

**Resists scab and mildew.**

**M15 KING OF THOMPkins COUNTY** - New York prior to 1804. Fruit large to very large. Waxy yellow-green skin with orange red stripes. Crisp, sweet, white flesh. **Scab resistant.** Good for eating and cooking. Tip bearer. Stores well. Requires a pollinator.

**M16 TWENTY OUNCE** - New York, 1840. Enormous, bright yellow-green fruit with broad red stripes. Good for eating and cooking.

**M17 WEALTHY** - Minnesota, 1860. Medium to large, yellow fruit, striped with red. Crisp, tender, very juicy flesh, with sprightly flavor. Good for eating and cooking. **Scab resistant.**

**M17A WAGENER** - New York, 1791. Medium-large, distinctly five-sided, flattened fruit with thin, glossy, skin, is striped pale red over very light yellow. Sprightly flavor. Excellent for cider, sauce and fresh eating. Tends to biennial bearing. Great keeper.

**M18 WESTFIELD SEEK-NO-FURTHER** - Massachusetts, 1790. Medium to large, light dull red over yellowish background. Flesh is crisp, juicy, with a rich, mild, pleasantly aromatic, distinctive flavor.

**M19 WHITE WINTER PEARMAIN** - England, 1200's. Oldest known English apple. Medium-large, round to oval, light green to pale yellow skin. Fine grained, crisp, tender, juicy flesh with a rich, aromatic flavor.

**M19A MOTHER** - Mass., 1840. Medium size, smooth, golden yellow skin with red stripes. Juicy, sweet, distinctly aromatic, creamy yellow flesh. Moderately vigorous open tree, tends to biennial bearing.

**M20 WINESAP** - U.S. around 1817. Gets its name from its spicy, wine-like flavor and aroma. Multi-purpose apple. Very late ripening in the NW.

**M21 WINTER BANANA** - Indiana, 1890. Large yellow fruit with a characteristic suture mark on one side. Flesh is crisp, firm, moderately juicy, and mildly subacid. Used commercially as a pollinator.

**M22 WOLF RIVER** - Wisconsin, 1875. Spectacularly large culinary apple. Fruits are attractively blushed and striped carmine red over pale yellow skin. Tender, juicy flesh is cream color and subacid to tart. **Highly resistant to scab**

**M23 YELLOW BELLFLOWER** - New Jersey 1742. Large, lemon-yellow skin with conspicuous white or russet dots, often blushed with pink. Crisp, firm, medium fine-grained, cream colored flesh. Sweet, slightly subacid flavor mellows in cold storage. A favorite for baked apples.

**M24 NEWTOWN PIPPIN** - Long Island, NY, 1700's. Medium to large, greenish yellow fruit, usually displaying russet around the stem. Very juicy, aromatic, crisp flesh of fine acid flavor. Develops full sugar and rich flavor after storage. Tends to bear biennially. Also known as Albemarle Pippin and Yellow Newtown Pippin. Favorite apple of George Washington.

**Note:** The underlined varieties were grown commercially in Washington State according to the first biennial report of the Washington State Board of Horticulture, dated 1893.

Antique apples can also be found in other sections of the Fruit Garden. For example **J5,J6,J7,J8 MCINTOSH**, Ontario, 1798; **K5 ASHMEAD'S KERNEL**, England 1700; **Plot F GRAVENSTEIN**, Europe 1600's. An Espalier demonstrating 17 variations of Gravenstein.

---

## Volunteer needed to enter data into spreadsheet.

We have scanned copies of 40 years of hand written fruit research data and we need volunteers to help enter this data into spreadsheet form. This is volunteer work that a person can do at home at their convenience. If you are interested in volunteering to work on this project, which will eventually be available to the public on our web site, please send an email to [info@wwfrf.org](mailto:info@wwfrf.org).

# Volunteers Needed for the Seattle Flower and Garden Show!

February 11-15, 2015

Come represent the Western Washington Fruit Research Foundation at the 2015 Northwest Flower and Garden Show. This is your opportunity to promote fruit growing to the general public from all over the Puget Sound region. There are currently shifts available on all days, but the spots fill up fast. The show is a lot of fun and volunteers get **free admission** to the show for the entire day. For more information, or to volunteer, please send an email to [info@wwfrf.org](mailto:info@wwfrf.org).

---

## PLEASE SEND YOUR DONATION ALONG WITH THIS FORM

Enclosed is my gift of:

\$5000  \$1000  \$500  \$100  \$50  \$25 \$\_\_\_\_\_ (Make check payable to WWFRF)

**To make a donation by credit card go to: [NWfruit.org](http://NWfruit.org) and click on support.**

Please designate my monetary gift toward:

- Where it is needed most!
- Fruit Display Garden
- Fruit Variety Trials
- Sampling and Field Days

I would like to volunteer!

- In the Display Garden
- To help with Summer Fruit Festival
- On sampling and field days
- By doing work that can be done from my home

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Email address \_\_\_\_\_ Phone # \_\_\_\_\_

Please make my gift:  In Honor of:  In Memory of:

(Name of person) \_\_\_\_\_

Address of person or person's family \_\_\_\_\_

\_\_\_\_\_  
(So we can notify them)

Thank you.. Please send to: **WWFRF**  
C/O John Valentine  
811 North 1 ST  
Tacoma, WA 98403-2013

Your gift is tax-deductible to the fullest extent allowed by law. Please consult your tax accountant for details.

## Credit cards accepted!

Here's how to donate to WWFRF or renew your membership through Network for Good:

- 1) Go to [www.networkforgood.org](http://www.networkforgood.org) (we now have a direct link on our website to Network for Good.)
  - 2) On the first screen, type 'Western Washington Fruit Research Foundation' in the box labeled 'charity'
  - 3) On the second screen click 'donate now'
  - 4) On the third screen, type in the amount you wish to give and specify whether this is a one-time or recurring donation. Also, in the box labeled 'designation', please specify whether you are paying membership dues or giving a donation, or giving a donation specified for the demonstration garden.
  - 5) The fourth screen gives you the option to change the information you have given. Click 'proceed to checkout'.
  - 6) Subsequent screens ask you for your email address, credit card information and other relevant data. You also have the option to add an additional 4.75% of your donation to your total to cover the amount we pay Network for Good for processing.
  - 7) You will receive an acknowledgment of your donation by email.
- 

### **WWFRF Board Meeting**

**November 15 , 2014 10:00am – 3:00pm**

**Held at Jay Scott's house**

Board members present: Sue Williams, Bob Baines, Kim Siebert, Kristan Johnson, Ira Collins, John Valentine, Jay Scott, Darlene Granberg,

Not present BOD members: Sam, Mike, Christy, Mignonne, Hazel

Members present: Tom Wake, Becky Stinson, Bill Davis

President's note: Sue received two board resignations within the last week, from Christy and Hazel. John Valentine has been working with Christy and has agreed to take on the role as Membership Chair.

**Treasurer's Report** – Mike sent the financial statement by email – Our balance as of October 31st, 2014 was \$43,115. We have a net income so far for this year of \$691.

**Financial Budget for 2015** – After some discussion, Kristan motioned that the financial budget for 2015 be approved as the same as 2014 except for allotting \$1000 for kiosk signs. Seconded by Bob. Passed unanimously.

**Membership** - Christy sent a statement – We had 17 renewals and 12 new memberships at the Apple Pear Day event.

**Fruit Garden Report** – We had between 6-24 volunteers helping out on Thursdays this year. There were not very many volunteers coming in the spring so we need to work on that for next spring 2015. There was a very positive feedback from the espalier pruning workshop, and many people were trained who can now help to keep the espalier looking good. Next year we could have other workshop days such as footie/thinning days to educate people and also to help get the work done in the Garden. When there are questions asked regarding the Garden involving WSU people, we need to copy Steve Jones so that he can keep up on what is going on.

The MOU expires next year in 2015 and will need to be renewed. Sue will make contact about how to renew it. Dan Gorton from WSU is working with us now, and is willing to work with us on pest management. It is very important that volunteers stay out of the WSU research plots unless they have specific permission from Dan or Steve to enter and will need to be accompanied by a WSU staff person. As a part of an effort to demonstrate long keeping varieties some of the Bosc pears will be grafted over to other keeper varieties. Sam is donating some Concert plum trees to replace the trees that died from peach

leaf curl.

**Garden Management plan** - The spray program for the Garden needs to be revised each year to keep up with product changes and recommendations. Jay will add some items. The following procedure will be followed:

1. Fruit Garden Committee will review any updates to the plan and has 2 weeks to pass it with 2/3 approval –
2. Chair will send to board members who will have 2 weeks to submit comments before
3. The plan is sent out to WSU for approval.

Since we *cannot* use any pest management which is *not* listed in the spray program, and we are *not required* to use *all* of the pest management procedure listed in the spray program, the list should be inclusive of everything that we *might* want to use in the Garden. Kristan will send the document out to the other Board Members. We need to continue to communicate that the management plan is to be followed by all WWFRF Volunteers. WSU and State Dept of Ag require us to follow the plan. It is also a great educational tool for our members.

**Fruit Garden Committee** – We have a proposal form to be submitted to the Fruit Garden Committee in order for new plant material to be approved. All plant material must be approved before planting in the Garden.

**Condition of apples from the Fruit Garden this year** – Bill said that he was only able to sell \$540 worth of apples this year (vs. about \$1500 on good years) because of extreme pest and bird damage. Coddling moths and crows were the main problems, but there was some damage from apple maggot. Hopefully work days for footties/thinning will help address these issues. We need to check into a new type of auditory bird inhibitor.

**Goals for 2015** – Signage for the apple and pear kiosk. Bob suggested three items: variety selection, rootstock size and pest control. Bob, Kim, and Kristan are going to continue to work on this project.

**Field Days** – The Winter Field Day has not had the video on anthracnose for several years, we may show the video and do a live demonstration of burning the anthracnose in 2015.

**Publicity – Power Point presentation and Fruit Garden tour template.** In order to be able to have members who are able to give garden tours and speak about our organization to groups at other locations we will make a Power Point presentation and garden tour template that will include our publicity point and expand on them. John, Sue, Bob and Becky are to work on the template. The template will have a beginning and end which tells about WWFRF and the Fruit Garden, with various educational subjects in the middle part. Photos which may be used in the presentation may be sent to them by Dropbox. Bob suggested that we expand partnerships with fruit societies and schools using the presentations.

There was a discussion about hopefully having once a month special work parties on Saturday.

**Publicity** – Darlene has been doing an excellent job advertising our events.

**Data entry** – Kristan will send out the scanned copies of the earliest years of hand written fruit research data. We could ask for volunteers to help enter this data into spreadsheet form in the newsletter and at the Winter Field Day. De has other data on his computer about years of work in the Fruit Garden. Kim will see if she can get a copy and give copies to other board members so that the data will not risk being lost and can be put into a form which can be put on our website.

**Publicity** – We need to try to have publicity every month. Sam can put notices on Raintree's Facebook page 2 weeks before events. We can get Facebook advertising for \$1-2 a day. We will revise our business cards and make a small handout with our publicity points. Nurseries could put us on their websites.



## Apple & Pear Day 2014

Whew, what a strange weather day it was! Just as everything was getting set up under the tents, massive gusts of wind and torrential sideways rain soaked everyone, including our stalwart Hazel Sittner and the Fruit Booth crew! As our intrepid registration volunteer John Valentine quipped "It poured rain but we extracted victory from defeat!" We collected \$1,170 for the event and Kim Siebert reported that "Nobody drowned or got hit by lightning!"

The storm clouds were subsiding by the time we began tasting and comparing the 10 ciders Bill Pierce had poured while listening to Jacky King's nuanced descriptions of the unusual apples needed when creating quality cider and hard ciders.



Some pockets of blue sky finally appeared as Bill Davis shared his pruning prowess while reshaping a neglected Melrose apple tree (on M26 rootstock) using the "open center" method of training he has been applying to the Antique apples. A nearby older Melrose (on the same M26 rootstock) has been trained as a "central leader", and it contrasts nicely with this younger "open center" tree. Over time they will grow to a similar stature and be extremely useful in teaching various pruning methods at

events like this.

Although there was disappointment that once again it was poor year for Honeycrisp apples, everyone was able to take home a good sampling of fruit (even though the warm summer had accelerated ripening by nearly two weeks). Hardy kiwis were very popular and there were reports that a few of the fuzzy kiwis picked that day ripened at home in December.

Thanks to all of our hardy volunteers for hanging in there through thick and thin!



Learn to Prune at the  
Winter Field Day!

## Thinning & Footies Workshop

Saturday, June 13th

This will be a chance to learn and get some hands on experience with thinning and putting footies on the developing apple fruit to deter apple maggot and codling moth damage. The Board Meeting will take place at the same time and then we will have a combined potluck lunch with the workshop participants and then we will all help thin in the Fruit Garden.

10:30-12:30 WWFRF Board Meeting in Master Gardener's Pavillion

10:00-10:30 Educational introduction to benefits of Thinning and applying Footies

10:30-12:30 Thinning & Footies in Fruit Garden

12:30-1:30 Combined potluck Participants & Board in Fruit Garden

1:30-3:30 Thinning & Footies in Fruit Garden

---

### Feb 17<sup>th</sup> Board Meeting

7 PM - 8 PM

#### *Conference call*

---

### March 2<sup>nd</sup> General Membership meeting agenda

*Followed by the Board meeting*

**12:30 – Financial Report – Mike Ewanciw**

**12:40 – Reports from the Garden Management Committee**

**12:50 – Other Committee Reports (membership)**

**1:00 – 1:15 – Presentation/Vote of Board nominees by the Nominating Committee**

#### **Board Meeting**

**1:20 – Nomination of Officers – Vote**

**1:25 – Board Orientation - Committee Assignments**

---

**Have you renewed your membership yet?** WWFRF membership is valid for 12 months from the date your check is received. Your membership expiration date is printed above your name on the mailing label indicating the month and year that your membership expires. Renew your membership before it expires by completing the Membership Form and mailing it in. You can also renew online. (see credit cards on page 6)

### **WWFRF would like to thank our commercial members.**

Bee Diverse - [www.beediverse.com](http://www.beediverse.com)

Beez Neez - [www.beezneezapiary.com](http://www.beezneezapiary.com)

Northwoods/One Green World - [www.onegreenworld.com](http://www.onegreenworld.com)

Raintree nursery - [www.raintreenursery.com](http://www.raintreenursery.com)

Skagit Farmers Supply - [www.skagitfarmers.com](http://www.skagitfarmers.com)

Sonshine Tree Care - [www.sonshinetreecare.com](http://www.sonshinetreecare.com)



# Western Washington Fruit Research Foundation Membership Form

Please check one box ONLY:  Renewal  New Member

NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ 9-DIGIT ZIP: \_\_\_\_\_

TELEPHONE: ( ) \_\_\_\_\_ EMAIL ADDRESS: \_\_\_\_\_

Please check all applicable lines to designate type of membership, extra donation, and/or individual or family open house/field day:

\_\_\_\_\_ \$25 FOR ANNUAL **INDIVIDUAL** MEMBERSHIP (One person only)

\_\_\_\_\_ \$40 FOR ANNUAL **FAMILY** MEMBERSHIP (One immediate household only; maximum 4 persons)

\_\_\_\_\_ \$15 FOR ANNUAL **FRUIT HORTICULTURE STUDENT** MEMBERSHIP (1<sup>st</sup> year only; must show student ID card )

\_\_\_\_\_ \$ \_\_\_\_\_ FOR **GIFT** MEMBERSHIP FOR: (Please note for Whom Above)

\_\_\_\_\_ \$60 FOR ANNUAL **SUSTAINING** MEMBERSHIP (Individual or family membership with higher level of financial support)

\_\_\_\_\_ \$125 FOR ANNUAL **COMMERCIAL (List Only)** MEMBERSHIP (Includes 3 people, and also includes business name on our website)

\_\_\_\_\_ \$200 FOR ANNUAL **COMMERCIAL (Full)** MEMBERSHIP  
(Includes 3 people, and also includes a link from our website to the commercial members' website)

\_\_\_\_\_ AN **EXTRA DONATION** of \$ \_\_\_\_\_ for WWFRF

\_\_\_\_\_ \$15 FOR **INDIVIDUAL One-Day** OPEN HOUSE/FIELD DAY **ONLY**

\_\_\_\_\_ \$30 FOR **FAMILY One-Day** OPEN HOUSE/FIELD DAY **ONLY** (Parents with their minor children)

**I WOULD LIKE TO VOLUNTEER TO DO THE FOLLOWING FOR WWFRF** (please check all applicable lines):

\_\_\_\_\_ TO HELP WITH FIELD WORK AT THE **WWFRF FRUIT DISPLAY GARDEN** (usually held every Thursday from 9am-12noon; March-Nov.)

\_\_\_\_\_ TO HELP WITH FIELD WORK AT THE **WSU NWREC** in Mount Vernon

\_\_\_\_\_ TO HELP SET UP THE DAY BEFORE THE **WINTER FIELD DAY** (FEBRUARY)

\_\_\_\_\_ TO HELP AT A **SAMPLING DAY**: Please check ALL applicable boxes:  Parking  Registration  Bags Distribution

\_\_\_\_\_ TO HELP AT **FRUIT TASTING/ROOTSTOCK SALES**

\_\_\_\_\_ TO HELP WWFRF ON AN **ONGOING BASIS**

\_\_\_\_\_ TO HELP WWFRF AT THE **NORTHWEST FLOWER & GARDEN SHOW** in Seattle (usually held in February every year)

\_\_\_\_\_ TO HELP WWFRF AT VARIOUS **DISPLAY BOOTHS** presented in \_\_\_\_\_ COUNTY

\_\_\_\_\_ TO HELP WWFRF SELL FRUIT at the **FALL FRUIT SHOW**

\_\_\_\_\_ TO HELP **BY DOING WORK I CAN DO IN MY OWN HOME USING MY COMPUTER OR TELEPHONE**

**Please make your check payable to: WWFRF and MAIL your completed membership form and check to:**

**WWFRF  
C/O John Valentine, Membership  
811 North 1 st  
Tacoma, WA 98403-2013**

**Western Washington Fruit Research Foundation (WWFRF)**  
C/O John Valentine  
811 North 1 ST  
Tacoma, WA 98403-2013

NON-PROFIT ORG  
U.S.POSTAGE  
PAID  
SAM INC

Please check your label to see if your membership needs renewing.



## **The Fruit Garden – a Jewel of the Research Center**

by Dr. Steve Jones, Director, WSU Research and Extension Center

*“The WWFRF Fruit Garden is one of the jewels of the Research Center. It is usually one of the first places that I bring visitors. In the past year we have had eight James Beard Award winning chefs tour the garden and each year we host the Grain Gathering right in the middle of the apple trees. Last year for the Grain Gathering we had over 250 food people from 14 states, 4 provinces and three European countries. They could not believe the beauty of the trees in late summer. In an average year I bet I bring at least 500 people through the garden, we are incredibly fortunate to have such a beautiful and important resource here on the grounds.”*

---

**Check out our wonderful website at: [Nwfruit.org](http://Nwfruit.org), where you can see the color version of this newsletter**

**Mission: WWFRF exists to advance fruit horticultural programs for our unique Western Washington maritime climate through advocacy, research, education, and demonstration for the benefit of the general public and the small farmer.**