



Western Washington Fruit Research Foundation

June, 2011

Pollination Enhancement

By Kristan Johnson,

I've heard many comments about how terrible this year's weather has been (for the second year in a row!) and one of the worst years ever for pollination. We were very disappointed by last year's extremely poor fruit set and decided to focus on improving that deficit via pollination enhancement. At the Winter Field Day last March, we held a Pollination Panel to address the issue of improving the use of bees, including Honey bees, Mason bees, Bumble Bees, etc.

In April, I happened to run into Gary Moulton (our former manager of the WSU NWREC Field Trials and orchardist) in the Fruit Garden. As I lamented our problems with poor pollination, Gary revealed that he regularly uses commercial pollen to pollinate his pear trees (which are not readily pollinated by honey bees). This concept of commercial pollination was new to me, so I contacted his supplier, Chuck Best of Antles Pollen Supplies in Wenatchee, and professed my ignorance about this process of pollination. He was so interesting and accommodating that I decided to invite him to share his wealth of information with us at the next Summer Fruit Festival (August 20th); so now we've set up a panel discussion including myself, Chuck Best, Gary Moulton, Dr. Robert Norton (to whom I spoke to about this project and who subsequently went over in person, purchased the pollen supplies, and did his own test, similar to ours).

Some of the advantages of using commercial pollen includes it's 95% viability versus the 35% viability of natural pollen, which is due to the breakdown of natural pollen when exposed to natural conditions (commercial pollen is collected before the buds open, exposing them to the elements). One very effective way to distribute the pollen is to mix a "pollen enhancer" called SureSet (which may increase pollination efforts by possibly 30%) with pollen (half and half, see photo). The SureSet/pollen mix can then be distributed along the "porch" of a beehive, and the bees then carry that to the trees. The challenge is to get the bees to go directly to the trees that match the pollen instead of going to the weeds nearby. This is done by (1) first adding



Kristan Johnson applying pollen to Honeycrisp apple "WELCOME" espalier with "Pollen Puffer".

some SureSet to the hive and letting the bees dance around in it (they love it!), (2) taking the SureSet out into the field where the specific trees to be pollinated are located and spreading some SureSet around in the trees, (3) letting the bees find the SureSet and start spreading their pollen mix onto the flowers. Although the pollen is relatively pricey (\$43 for 30 grams of pollen and \$6 for for 30 grams of SureSet), we had a hard time using it all. If you keep it uncontaminated and in your freezer, it will keep for at least 4 years or longer.

What we are conducting is an experiment using some of the apple trees growing in the Fruit Garden to check for the effectiveness of various applications of this commercial pollen mix for homeowners without beehives. We have 4 different application criteria on 2 different varieties of apples, using 2 different culture growing techniques: (1) Karmijn de Sonnaville grown using regular dwarf fruit tree culture, and Honeycrisp as an Espalier. On both sets of trees the Fruit Garden Volunteers (thank you all!) applied a commercial mix of Granny Smith pollen (selected as an ideal cross-pollinator for Honeycrisp and hopefully an effective cross-pollinator for Karmijn de Sonnaville) and the pollen enhancer "SureSet".



Pollen applied to "king bud."

Beyond the control trees, which we did nothing to, we applied the pollen/SureSet mix by hand with thin, artist type paint brushes to the "king bud" (the middle bud in a cluster) on certain trees (see photo to left), then to ALL of the flower buds on another group of trees, and finally we used a "Pollen Puffer", forcing air (via it's built-in squeeze bulb at the base of a 7 foot long shaft with an inner air tube



Mixed "puffer" container of Sureset Apex "pollen enhancer" and a specific pollen to cross-pollinate Honeycrisp apples.

transferring the squeezed air) up to and through the small jar of pollen mix, resulting in a "puff" inundating the flower buds (see photo on previous page). The advantage of applying the pollen mix to the "king bud" is that the "king bud" makes the biggest fruit. By selecting the "king bud" alone to pollinate, we did our best to insure its pollination, which usually reduces the need to thin unwanted lesser fruit from the cluster.

We look forward to sharing our results in a handout during our upcoming Summer Fruit Festival on August 20, 2011. After the morning panel discussion on commercial pollination, we will have a Fruit Garden tour which will include looking first hand at the anecdotal results of our informal experiment in the Fruit Garden.

Kristan

July 10th Board Meeting

1:15- 4 PM

Cloud Mountain Farm
6906 Goodwin Rd.
Everson, WA 98247

All members are welcome to attend board meetings.

Volunteer in the Fruit Garden!

Volunteering in the Fruit Garden is a great chance to meet new friends and learn more about growing fruit. The Fruit Garden volunteers meet every Thursday from 9:00 am to 1:00 pm. To volunteer contact Tom Wake at:

thomas.wake@att.net



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Congratulations!

To Richard Fairfield

Winner of the Quilt/Wall Hanging donated by Jo Alidina.

Volunteer Opportunity!

We are looking for a computer savvy person to help process some early fruit research files. We need this help within the next couple of months, so that we can present it at our Summer Fruit Festival 20th Anniversary Celebration. This is a volunteer job that is not complicated and we will be available to answer all questions. It can be done completely at home.

Contact Kristan Johnson at fruitgarden@olympus.net

WWFRF Financial Report: 3/31/2011

By Walt Kropp, WWFRF Treasurer, Board Member

Current Funds

	Begin 2011	Income	Expenses	Current	+/-
General Fund*	5320.89	3287.87	963.28	7645.48	2324.59
Research Funds	-987.00	195.00	2150.00	-2942.00	-1955.00
Fruit Garden Funds	38086.52	2064.28	469.87	39680.93	1594.41
Total Funds	42420.41	5547.15	3583.15	44384.41	1964.00
As Per Bank	42420.67				

General Fund

Income

Membership Dues	3230.00
Coffee Donations	14.87
Honey Tasting WFD	43.00

Total Income **3287.87**

Operating Expenses

Printing & Mailing	795.46
Website	89.95
Winter Field Day Expenses	77.87

Total Expenses **963.28**

Difference **2281.59**

Foundation Sponsored Research

Income

General Donations	195.00
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Expenses

WSU Addendum #20	2150.00
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Difference **-1955.00**

Fruit Garden Funds Summary

Income

WFR Raffle	40.00
Fruitbooth Sales	362.00
Interest	7.28
Scionwood Sales	1695.00

Total Income **2064.28**

Expenses

Fruit Garden Expenses	216.25
Rootstock Cost	253.62
Wristbands	41.90

Total Fruit Garden Expenses **469.87**

Difference **\$ 1594.41**

Total Income and Expenses

Income (All Categories) **\$ 5547.15**

Expenses (All Categories) **\$ 3583.15**

Difference **\$ 1964.00**

*General Funds may pay for Research, but Research and Fruit Garden are restricted funds and do not pay operating costs.

We owe WSU \$2150 for Addendum #20 (2008) the last payment due second quarter of 2011.

We owe WSU \$8600 for Addendum #21 (2009) with two payments of \$2150 to be paid in the second half of 2011, and two payments of \$2150 to be paid in the first half of 2012.

Mike Ewanciw is now the second signer on WWFRF accounts.

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: <http://www.networkforgood.org/> and type in "Western Washington Fruit Research Foundation" in the box labeled "charity".

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 Fruit 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: Walter Kropp
WWFRF Treasurer
29838 Marine View Dr. SW
Federal Way, WA 98023

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 (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.

Cherry Day will be held at Cloud Mountain Farm

Sunday, July 10, 2011

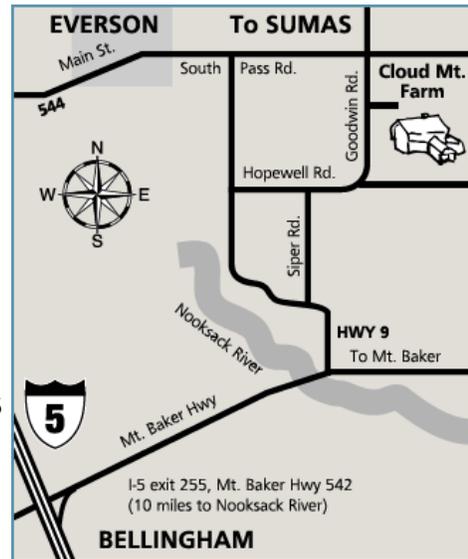
Cloud Mountain Farm

6906 Goodwin Rd.

Everson, WA 98247

(about 40 miles north of Mount Vernon)

360 966-5859



There may be cherries to taste and to buy, but attendees will not be able to pick bags of cherries to take home.

11:00 - 11:15 AM Registration - All members & non-members must first register & pay

Admission Fee for WWFRF Members: Included in annual paid dues

Admission Fee for Non-Members: \$15.00/ Individual; \$30.00/ Family

11:15 - 1:15 PM Cherry culture demonstration and tour - Cloud Mountain Farm's state of the art intensive high tunnel cherry growing system. Tours of **Cloud Mountain Farm.**

NWFEC Mount Vernon has received a \$8-9,000 Fruit Research Grant for cherry research. This is great news because the research funding had been cut off due to cutbacks in state funding.

Since the Cherry Research Block at WSU Mount Vernon NWREC will be used for this spotted Wing drosophila (SWD) experiment this year, it will not be available for the WWFRF Cherry Sampling Day. We hope to eventually have sufficient cherries for sampling in the Fruit Garden, but in the meantime this year the event will be held at Cloud Mountain Farm just outside of Bellingham, hosting our group with a tour of their "high tech" cherry block tunnel system.

WWFRF Board Meeting

February 25, 2011 10am – 1:00pm

Held at Plymouth Congregational Church in Seattle.

Board members present: Kristan Johnson, Bob Baines, Christy Nieto, Kim Siebert, Sam Benowitz, Rachel Petrich, Walter Kropp, Shirley Kropp. Mike Ewanciw

Other WWFRF members present: Roger Downey, John Quast, Marlene Falkenbury

New Website Design: - Roger suggested that we use Word Press, a free program, to develop a new website that we can design and maintain ourselves without paying each time we need to upload a new item. The board members gave a vote of confidence and support towards developing the new website.

Treasurer's Report – Walt - Rachel moved that any board member can sign on bank accounts, seconded by Shirley. Passed. Mike Ewanciw is to be the second signer on all accounts. \$75 will be allocated from the marketing budget to pay for the filming of Dr. Norton at the Winter Field Day. Incidentals for the Flower and Garden Show will come out of marketing. The financial report dated 12/31/2010 that is printed in the February, 2011 newsletter was presented. Bob motioned that we accept the financial report, seconded by Rachel. Passed.

Membership - We have 232 members who were paid as of October 2010 and forward. We have 4 new commercial members. Rachel motioned that we accept the membership report, seconded by Walt. Passed.

Nominating Committee - We need to let members know about the succession process for the president and we need an interim process until the succession process is in place. Bob Baines volunteered to be interim president for 7 months.

Endowment - The endowment is tabled for the time being. The Pro bono attorney has still not contacted us.

Summer Fruit Festival - Mike, Kristan and Bob are on the speakers committee. This will be our 20th Anniversary celebration.

WWFRF Rules of Order and Standing Rules - Shirley handed out a draft of the WWFRF Rules of Order & Standing Rules with changes, questions and explanations for the board members to study. These will be attended to at a later meeting.

WWFRF General Membership Meeting

March 5, 2011 12:30pm – 1:15pm

Held at WSU NWREC

Board members present: Bob Baines, Kristan Johnson, Sam Benowitz, Jay Scott, Kim Siebert, Richard Fairfield (retiring), Rachel Petrich (retiring), Walter Kropp, Shirley Kropp, Christy Nieto

Financial Report: - Walter Kropp – Since last year we have instigated a budget and an accounting review. WWFRF had about \$42,000 at the end of 2010. The negative balance is due to the Fruit Garden, which does not have a regular source of income and depends on periodic fund drives. It was stated that \$1000 was given by the Vashon Island Fruit Club for moving cherries into the netted cherry block, (but the money from the Vashon Island Fruit Club was actually for saving peaches and plum trees by moving them into the Fruit Garden; the money for moving the cherries came from the North Olympic Fruit Club). Rachel moved that we accept the Treasurer's Report, seconded by Kristan. Passed unanimously.

Research – Sam – We have 30 blue honeysuckle plants to move into the Fruit Garden. We are also doing anecdotal research on plums, peaches and columnar apples in the Fruit Garden.

Changes to Articles of Incorporation – Shirley moved that the changes to the Articles of Incorporation as printed in the February, 2011 newsletter be adopted by the membership. Seconded by Kristan. Passed unanimously.

Changes to Bylaws – Richard moved that the changes to the Bylaws as printed in the February, 2011 newsletter be adopted by the membership. Seconded by Kristan. Passed unanimously.

Endowment Fund – Work is continuing on the endowment fund, but it is not certain when it will be ready.

Board Members – Retiring board members were noted: Richard Fairfield and Rachel Petrich .

Kristan Johnson nominated the following to be new board members: Mike Ewanciw, Bob Baines (who were appointed during the year and are now being elected), Bonnie Swanson, Sue Williams and Sarah Graham. Georgia Jensen volunteered to serve as a board member. Mike, Bob, Bonnie, Sue, Sarah and Georgia were unanimously approved by the membership as board directors.

Sarah is helping us develop a new website. Bonnie and Sue are helping organize the Summer Fruit Festival.

There were no current board members up for re-election.

End of General Membership Meeting

Begin Board Meeting

Board members present: Bob Baines, Sam Benowitz, Jay Scott, Kim Siebert, Walter Kropp, Shirley Kropp, Christy Nieto, Bonnie Swanson, Sue Williams, Georgia Jensen and Sarah Graham.

Bob has agreed to serve as president until September 1. Sam agreed to continue as Vice-president for the same period. The following slate for officers was nominated:

President: Bob Baines

Vice-president: Sam Benowitz

Coordinating Secretary: Shirley Kropp

Recording/corresponding Secretary: Kim Siebert

Treasurer: Walter Kropp

Passed unanimously.

The board is planning to have a teleconference meeting on March 31, 2011, at 7:00 pm.

MEETING CLOSED

WWFRF teleconference Board Meeting

March 31, 2011

Board members connected: Sue Williams, Bob Baines, Sam Benowitz, Kim Siebert, Walter Kropp, Shirley Kropp, Christy Nieto, Bonnie Swanson, Georgia Jensen, Sarah Graham, Kristan Johnson, Sam Benowitz, Mike Ewanciw

The meeting began at 7:05 pm.

Bank of America Account - Motion made by Walt, seconded by Kristan: The WWFRF Board allows treasurer Walt Kropp to make the following changes to our Bank of America accounts: First, to close the Summer Fruit Festival Account and transfer all funds to our main checking account. Second, to apply for a Bank of America credit card with the intent to set a thousand dollar limit or the minimum maximum amount allowed by Bank of America for WWFRF. Third, that the garden manager and his/her assistant and the treasurer may have individual credit cards on the WWFRF account in their names. That the Fruit Garden manager and assistant be authorized to use the card for the Fruit Garden only. Fourth, to eliminate all debit cards from our Bank of America accounts. Passed unanimously.

Motion made by Kristan, seconded by Christy: To approve WWFRF giving Jim Taylor an \$85 scholarship to attend the wine grape growers seminar at WSU on March 31. Jim agrees to teach a seminar to the WWFRF membership based on what he has learned. Passed unanimously.

SFF Committee report - Bonnie. \$2000 is allocated for the Summer Fruit Festival. The theme is the 20th Anniversary Celebration...with Top 20 trees lists such as **member's favorites**. We will set up a survey online so that members can vote on their favorite fruit tree varieties. We also need to get feedback from the membership during the SFF in order to find ways to improve the event. Kristan proposed that we have the theme of espalier for next year and have Lee Reich speak if possible.

The board agreed, pending a budget review by Sue and Bonnie, to pay a stipend of \$75 to the Top 20 panel speakers for the SFF event. It was agreed that one SFF topic be the history of the WWFRF and the gardens; and that the significant WWFRF supporters be recognized.

Sarah provided an update on the new website development. A draft was sent to Christy, Kristan and Roger for a preliminary review. She will forward to all board members. Christy and Sarah asked for pictures to use on the website and the WWFRF Facebook page.

Georgia moved to adjourn the meeting, Mike seconded. The meeting was adjourned at 8:54 PM.

Summer Fruit Festival: 20th Anniversary

August 20, 2011

in cooperation with

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

- 8:30 - 4:00 **Entrance east** - Registration - *All members (if membership is not up-to-date) & non-members must register and pay*
- 8:30 - 1:00 **Outside west** - Sampling: Figs, Plums & Unusual Fruits
- 9:00 - 4:00 **Entrance east** - Information Booths: WWFRF "Store", Beekeeping, Beat the Heat, Master Gardeners, Charlies Greenhouse, Edible Seattle, Raintree, One Green World, Antles Pollen Supplies
- 9:00 - 9:30 **Auditorium** - Spotted Wing Fruit Fly Update - Dr. Beverly Gerdeman
- 9:35 - 10:15 **Auditorium** - Commercial Pollination Panel - Chuck Best of Antles Pollen Supplies, Dr. Robert Norton, Gary Moulton, Tom Thornton
- 9:35 - 10:15 **Fruit Garden** - Rootstocks and Irrigation Tour - Kim Siebert
- 10:20 - 12:00 **Auditorium** - Top 20 Panel - Sam Benowitz, Dr. Robert Norton, Jim Gilbert, Tom Thornton, Gary Moulton, Jacky King
- (Honor Norton, Moulton, King & past WWFRF Board Mem.)
- 10:30 - 11:30 **Fruit Garden** - Top Grafting Older Trees - Bernie Hilgart
- 11:00 - 2:00 **Entrance east** - Patty Pan Grill - Vegetarian gourmet, under trees
- 12:00 - 12:50 **Auditorium** - Unusual Fruits - Jim Gilbert
- 12:00 - 12:50 **Fruit Garden** - Commercial Pollination demo. - Chuck Best
- 12:00 - 12:50 **MG Pavilion** - Selecting Fruit Trees for Homes - Bob Baines
- 12:30 - 2:00 **Kitchen** - Sampling of Black Currant Sorbet
- 1:00 - 1:50 **Auditorium** - Review of the Fruit Research Program - Jacky King
- 1:00 - 1:50 **Fruit Garden** - Antique Apple Tour - Dr. Bob Norton
- 1:00 - 1:50 **Fruit Garden** - General Fruit Garden Tour - De Arborgast
- 2:00 - 2:50 **Auditorium** - Summer Pruning - Gary Moulton
- 2:00 - 2:50 **Fruit Garden** - Unusual Fruits Tour - Jim Gilbert
- 2:00 - 2:50 **Fruit Garden** - General Fruit Garden Tour - Tom Wake
- 3:00 - 3:50 **Auditorium** - Cooking with Fruit - Graham Kerr
- 3:00 - 3:50 **Fruit Garden** - Espalier Tour - Walt Kropp
- 12:00 - 4:00 **Tasting** - Wine&Cider: Tulip Valley Vineyard (1 mile west on 536)

We need festival volunteers!

Summer is an especially busy time for gardeners and fruit growers and is also the time of year for celebrating the harvest with events such as the Summer Fruit Festival on August 28th. We couldn't put this event on without our generous volunteers. In fact, our organization is 100% volunteer run. Please consider volunteering for one of the following positions:

Commercial Booth Coordinator - Get our commercial vendors set up and situated at Summer Fruit Festival
Publicity Volunteer - Help us get the word out on this event!

Parking

Greeters

Membership Table

Booth Sales

Already on our volunteer list? Keep an eye out for an email from Bonnie Swanson in the next couple weeks. Coordination for the Summer Fruit Festival is now in full swing for the August 20th event. Not on our volunteer list yet, or have a request for where you volunteer? Contact Bonnie at bswanson@wavecable.com.

BENEFITS OF MEMBERSHIP

Annual memberships cost \$25/year for Individuals and \$40/year per Family (Parents with their minor children). Membership entitles you to the newsletter, participation at all Field Days/Open Houses and Sample the Harvest Days, at no additional charge; other types of memberships are also available. Visit nwfruit.org and download the membership form OR contact **Christy Nieto, Membership Chair**, at 360-820-8586, email: wwfrf-membership@earthlink.net for a membership form.

The **WWFRF Newsletter** is printed 3x/ year in February, June, and September and mailed to all members.

FIELD DAYS/ OPEN HOUSES are free to members, and open to non-members for One-Day only fees of @ \$15/ Individual and \$30.00/ Family (Parents with their minor children) at **each** event.

- **The Winter Field Day/ Open House** is the first Saturday of March, and consists of hands-on pruning, grafting and budding, talks on insects and pests, scion wood sale, and root stock sale.
- **The Summer Fruit Festival** is the 3rd Saturday of August and covers various topics, some of which may be best fruit varieties for our area, harvest techniques, preservation and storage, orchard mason bees, fertilizer and nutrition, home wine and cider production, cooking tips and of course, fruit tasting and Sample the Harvest from pre-picked fruit.

HARVEST DAYS are free to members, and open to non-members @ \$15/ Individual and \$30.00/ Family (One household only) at **each** event:

- **Sample the Harvest Days** are held in July and October. The following fruit is harvested in season: cherries, pears, plums, and apples. Paid members and non-members are allowed to keep their portion of the harvested fruit.
- **Special Volunteer Harvests** occur on an as-needed basis to assist the WSU NWREC staff in harvesting specific fruit for data collection. This harvest is open to paid members only, and paid members are allowed to keep a portion of the harvest.

WWFRF would like to thank our commercial members.

Bee Diverse - www.beediverse.com

Beez Neez - www.beezneezapiary.com

Cats Paw Bees - <http://www.catspawbees.com>

Northwoods/One Green World - www.onegreenworld.com

Raintree nursery - www.raintreenursery.com

Skagit Farmers Supply - www.skagitfarmers.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: _____

I would prefer to receive email newsletters instead of by regular mail when WWFRF is prepared to send them.

I allow notice of membership meetings to be given to me by email.

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 (*Parents with their minor children*)

_____ \$ _____ 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)

SIGN ME UP TO HELP WWFRF AS CHECKED BELOW (please check all applicable lines):

_____ FIELD WORK IN THE **WWFRF FRUIT DISPLAY GARDEN**

(usually held every Thursday from 9am-12noon; March-Nov.)

_____ A **FIELD DAY** such as our Winter Field Day , Cherry Day, Summer Fruit Festival or the Apple and Pear Day

_____ **NORTHWEST FLOWER & GARDEN SHOW** in Seattle (usually held in late February every year)

_____ **FRUITBOOTH EVENTS** (Throughout the year)

_____ **SELLING APPLES AT VARIOUS FALL FRUIT SHOWS** (Seattle & Port Townsend)

_____ **BY DOING WORK I CAN DO IN MY OWN HOME USING MY COMPUTER OR TELEPHONE**

_____ **SERVING AS A BOARD MEMBER** (4 meetings a year)

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

WWFRF

C/O Walter Kropp, Treasurer

29838 Marine View Drive SW

Federal Way, WA 98023

In This Issue!



**Pollination Enhancement!
Summer Fruit Festival - 20th Anniversary!
New Location for Cherry Day!**

**Check out our wonderful newly revised website at: 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.

Western Washington Fruit Research Foundation (WWFRF)
C/O Walter Kropp
29838 Marine View Dr. SW
Federal Way, WA 98023

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