



Ka Lono Pua

"The Flower News"

Vol. XV, No. 2, May 2008

Oahu County

Cooperative Extension Service

What is Sustainable Agriculture?

Sustainability is getting a lot of press these days, but what does it mean for ornamental agriculture? There are a number of definitions of sustainable agriculture, but it is generally agreed that sustainable agriculture:

- provides a profitable farm income,
- promotes environmental stewardship and
- promotes stable, thriving farm families and communities.

Sustainable production of ornamental crops is gaining wide acceptance nationally as it already has done internationally. Several large-scale U.S. flower producers have already been certified using European standards of sustainability. And there is a move now in the U.S. that will in the next couple of years develop a national standard for sustainable agricultural practices.

Flower growers and nurseries will also be covered under the new national standard and are involved in its development. Eventually, it will be important for all agricultural producers to be certified as sustainable.

In This Issue...

- ◆ Re-Use Hawaii
- ◆ Waimanalo Named Enterprise Zone
- ◆ New CTAHR Publications.....and more

Future Happenings

- * May 8 Enterprise Zone Presentation, Waimanalo Ag. Association, Waimanalo Gym on Hihimanu St., 7 – 9 p.m.
- May 9 CTAHR's 20th Annual Awards Banquet. See: www.ctahr.hawaii.edu/banquet/
- May 11 Mother's Day
- May 26 Memorial Day
- May 28-29 LICH Conference & Trade Show, Blaisdell Exhibition Hall, Honolulu, www.lichawaii.com/tradeshow
- * Jun 4 New Insecticides for Ornamental Pest Management Seminar, Pearl City Urban Garden Center, 7 p.m.
- Jun 11 King Kamehameha Day
- Jun 17-20 Super Floral Show, Orlando, FL www.superfloralshow.com
- Jun 19-21 Southeast Greenhouse Conf., Greenville, SC (877) 927-2775 www.sgcts.org
- Jul 4 Independence Day
- Jul 12-15 Ohio Florists Association Short Course and Trade Show, Columbus, OH www.ofa.org/shortcourse.

* See Newsletter for details.

Re-Use Hawaii

Re-use Hawai'i is a non-profit organization dedicated to building material reuse and recycling. Their mission is to keep reusable building material out of the waste stream and in use in our community.

Re-Use is one of the 3 R's of waste reduction. The other two are Recycle and Reduce. Re-Use conserves energy & natural resources, minimizes the need for landfill space and reduces greenhouse gases produced when disposing of material.

You can benefit from Re-Use Hawaii in three ways. First, when you **donate material** to Re-use Hawai'i, a non-profit 501c3 organization, you will receive a tax deductible receipt for the value of the material you donate. If you are deconstructing an entire house or structure, this amount can be considerable.

They make a site visit to assess the feasibility of the project and gather information for the cost estimation. They can perform full "roof to foundation," or partial deconstruction.

Performed mostly by hand, deconstruction is an effective way to remove residential and commercial structures to maximize material recovery. As a licensed contractor, Re-use Hawai'i is capable of both large and small jobs.

The second way you can benefit is by **purchasing re-used material**. Their lumber yard contains a wide variety of lumber as well as galvanized corrugated metal roofing, solar water heater panels and 4 foot rotating roof vents.

The third way you benefit is by helping **save the planet** where we all live.

You can contact them at: 282-8052 or PO Box 161291, Honolulu, Hawai'i 96816 or check out their web site at: http://www.reusehawaii.org/re-use_hawaii_website/welcome.html

AARS Announced the 2009 Winners

All-America Rose Selections named its 2009 winners: Pink Promise, Carefree Spirit, and Cinco de Mayo. All-America Rose is a non-profit organization of rose growers and producers dedicated to the introduction of exceptional roses. AARS judges look for form, color, fragrance and disease resistance.

Pink Promise is a hybrid tea with a large cool pink color center that blends out to soft white flowers and dark-green foliage. A percentage of sales will be donated to the National Breast Cancer Foundation which uses Pink Promise as their official rose. Pink Promise was hybridized by Jim Coiner and introduced by Coiner Nursery in Southern California.

Carefree Spirit is a landscape shrub, has a mounding habit and produces deep-red flowers with white accents. It was hybridized by Jacques Mouchotte and introduced by Conard-Pyle Co.

Cinco de Mayo is a floribunda with lavender flowers and a hint of rusty red-orange. It was hybridized by Tom Carruth and introduced by Weeks Roses.

To be chosen as an AARS Winner, these three new roses thrived during two years of comprehensive testing in 23 gardens nationwide. They also flourished in 15 categories including the ability to resist disease, overall beauty and general ease of maintenance. Each winning variety bears the AARS red-rose seal of approval that ensures gardeners the plants will grow beyond expectations with little maintenance.

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To get something done a committee should consist of no more than three people, two of whom are absent.

- Robert Copeland

# Waimanalo Joins Five Other Oahu Enterprise Zones

Governor Lingle has approved the designation of Waimanalo as an Enterprise Zone to help stimulate business and economic activity, enhance employment opportunities, as well as preserve agricultural activity in the area. The addition of Waimanalo brings the number of Enterprise Zones statewide to 22, six of which are on Oahu.

The Enterprise Zones partnership is a joint state-county effort intended to stimulate – via tax and other incentives – certain types of business activity, job preservation, and job creation in agriculture, manufacturing, high technology, biotechnology, and wholesaling.

Businesses in the Enterprise Zone must meet certain criteria to be eligible for state tax benefits. They must have at least 1 full time (> 20 hours per week) employee and increase the average annual number of employees by 10% per year. New businesses have a slightly different set of requirements.

Benefits include 100 percent exemption from the General Excise Tax on eligible revenues. They also include 80% reduction in state income tax and annual unemployment insurance premiums the first year. The reductions drop by 10% in years two to seven. Businesses could also qualify for county benefits that may include priority permit processing, zoning or building permit waivers or variances and property tax adjustments. They could also qualify for federal job training or community development funds for activities in the Enterprise Zone.

The designation culminates a six year effort to establish the Waimanalo Enterprise Zone. The idea was raised in 2001 by the Waimanalo Community Development Corporation and received support from the Neighborhood Board. Last October the Honolulu City Council passed a resolution supporting the designation. This was followed by a January letter from Mayor Hannemann to the Governor requesting approval to create the Waimanalo Enterprise Zone.

Enterprise Zones exist for 20 years each. The zones can also be expanded into adjacent eligible areas at any time for the remainder of the original zone's 20-year existence.

The number of firms enrolled in the Enterprise Zone Program increased from 170 in 2002 to 210 today. The number of currently enrolled firms by county are: O'ahu-137; Big Island-56; Kaua'i-9; and Maui-8.

On Oahu all or part of the following areas have been designated on the dates indicated:

1. Haleiwa and part of Waialua (the area around the old Waialua Sugar mill site): Oct. 1996. This zone was expanded to include all agricultural lands in the Waialua district until June 2002. In 1997 the zone was further expanded to include parts of Pupukea and Mokuleia for the remainder of the original zone's 20-year lifespan. And finally the zone was expanded in 2001 from Pupukea to Ka'a'awa on the windward side of Oahu. This expansion will also remain in effect until Oct 2016.
2. Mililani Technology Park and parts of Wahiawa: Oct. 1996
3. Waipahu (old Oahu Sugar mill site), Pearl City (Manana parcel), Waipio (business park), and Waiawa: Oct. 1996 (All of Kapolei, and most of Campbell Industrial Park, Ewa, and Kunia were added to this zone in March of 1999.)
4. Urban Honolulu (airport, Kalihi, Iwilei, downtown, Ala Moana): April 2001
5. Leeward Oahu: April 2001

For more information call DBEDT at 586-2593 or contact Paul Kobata CBED at 527-5860 or [pkobata@co.honolulu.hi.us](mailto:pkobata@co.honolulu.hi.us) or see:

<http://hawaii.gov/dbedt/business/programs/ez>

## Recent Publications from CTAHR

The publications listed below by their subject category are now available for downloading from the CTAHR free publications Web page, <http://www.ctahr.hawaii.edu/freepubs>

Unless a publication is indicated to be Web only, printed copies, when available, are circulated to departments and Hawaii libraries, and copies for starter inventories are sent to CES offices.

### Economic Issues

The contribution of agriculture to Hawaii's economy: 2005, PingSun Leung, Matthew Loke, EI-13, 8 p.

<http://www.ctahr.hawaii.edu/oc/freepubs/pdf/EI-13.pdf>

Comparative advantage trends of selected Hawaii agricultural products in the U.S. mainland market, Run Yu, Junning Cai, PingSun Leung, Matthew Loke, EI-14, 11 p.

<http://www.ctahr.hawaii.edu/oc/freepubs/pdf/EI-14.pdf>

### Ornamentals and Flowers

Best native plants for landscapes

Perennial bedding plants for Hawaii

Xeriscape plants

Mel Wong, Web-only, OF-40, 16 p.; OF-41, 20 p.; OF-42, 7 p.

<http://www.ctahr.hawaii.edu/oc/freepubs/pdf/OF-40.pdf>

<http://www.ctahr.hawaii.edu/oc/freepubs/pdf/OF-41.pdf>

<http://www.ctahr.hawaii.edu/oc/freepubs/pdf/OF-42.pdf>

### Landscape

Purple nutsedge control in turf and ornamentals [Replaces "Nutgrass control in the lawn, landscape, and garden" (1998)] Jim Brosnan, Joe DeFrank

<http://www.ctahr.hawaii.edu/oc/freepubs/pdf/L-9.pdf>

### Insect Pests

Alien Pest Alert: Stop the little fire ant [revised]

<http://www.ctahr.hawaii.edu/oc/freepubs/pdf/IP-LFA.pdf>

## 2009 Western SARE Requests for Applications

Applications are now available for the Western Sustainable Agriculture Research and Education's (SARE) 2009 grants at their website, <http://wsare.usu.edu> under "Apply for a Grant".

This year, Western SARE offers grants in six categories: Research and Education, Professional Development, Farmer/Rancher, Professional & Producer, Graduate Student and, new this year, Sustainable Ag Tour grants for up to \$2,000.

In the previous cycle, Western SARE approved funding for 46 grants totaling nearly \$2.5 million.

For more information, email [wsare@ext.usu.edu](mailto:wsare@ext.usu.edu) or call the office at Utah State University, (435) 797-2257.

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Education's purpose is to replace an empty mind with an open one.

- Malcolm S. Forbes

Seminar: New Insecticides for Ornamental Pest Management

Dr. Scott Ludwig from Texas A. & M. will give a presentation on June 4th entitled "New Insecticides for Ornamental Pest Management".

Dr. Scott Ludwig is an Extension Program Specialist-IPM with Texas Cooperative Extension in Overton, Texas. He has responsibility for providing leadership for planning, implementing, evaluating, and interpreting pest management programs in the greenhouse/nursery industry in East Texas.

Dr. Ludwig currently serves as a member of the Technical Advisory Committee of the Whitefly Biotype Q Task Force where he is co-coordinator of the education subgroup. This national taskforce was established at the request of the cotton, vegetable, and ornamental industry after the Q biotype was discovered in the United States. Dr. Ludwig is working to provide cotton, vegetable, and ornamental growers across the United States with timely information on this new pest.

New Insecticides for Ornamental Pest Management

Date: June 4, 2008
Time: 7:00 p.m.
Place: Pearl City Urban Garden Center

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At a party several young couples were discussing the difficulties of family budgets. "I really don't want a lot of money," said one yuppie. "I just wish we could afford to live the way we're living now."

-The Lion

## EPA Pesticide Program Updates

EPA has a new Web page, "Pesticide Issues in the Works". The fact sheets on this web site are designed to provide information about issues that are under consideration within the pesticide program but that may be early in the development process or for which information is currently limited. EPA wants to let the public know they are involved in these issues and to provide what information they can. The first two issues are **bee colony collapse disorder** and **pesticide volatilization**. Subsequent topics will be added as they become available. The Web page is available at

<http://www.epa.gov/pesticides/about/intheworks/>

EPA distributes its Pesticide Program Updates to external stakeholders and citizens who have expressed an interest in pesticide activities and decisions. This update service is part of EPA's continuing effort to improve public access to Federal pesticide information.

For general questions on pesticides and pesticide poisoning prevention, contact the National Pesticide Information Center (NPIC), toll free, at: 1-800-858-7378, by E-mail at [npic@ace.orst.edu](mailto:npic@ace.orst.edu), or by visiting their website at: <http://npic.orst.edu/>

To report an environmental violation, visit EPA's website at <http://www.epa.gov/compliance/complaints/index.html>

For information about EPA's pesticide program, visit their homepage at: <http://www.epa.gov/pesticides/>

Closer to home you can check Hawaii's Department of Agriculture's Pesticide Branch's web site, which is full of information at: [http://www.hawaiiag.org/hdoa/pi\\_pest\\_list.htm](http://www.hawaiiag.org/hdoa/pi_pest_list.htm)

If you have any questions or suggestions, give me a call at 622-4185, Tuesdays and Thursdays or e-mail me at [mersino@hawaii.edu](mailto:mersino@hawaii.edu).

Mahalo!

Edwin F. Mersino  
County Extension Agent  
Agriculture Program

- Where can you go to get information on new insecticides?
- What can you do with material you no longer need?
- What is an Enterprise Zone and where is the newest one?