



university of california

COOPERATIVE
EXTENSION

MARIN
c o u n t y

2006

*annual
report*

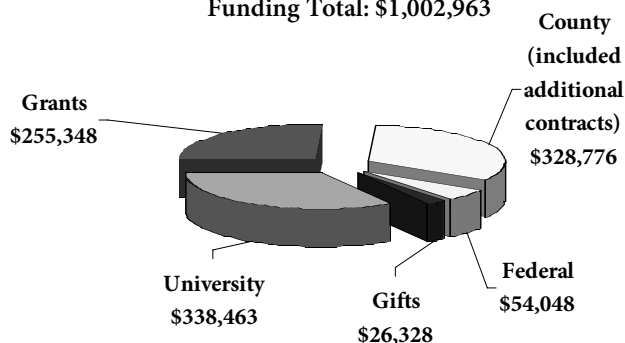
UCCE MARIN



Funding Sources

Our programs operate through a unique partnership between the County of Marin, the UC system, support from the USDA, and other private funds. Backed by the resources of the UC campuses, our educational programs use practically-applied research information to solve community problems. We consult with individuals and organizations, publish newsletters, conduct local applied research, produce information for mass media, and conduct seminars and workshops. For every \$1 the county contributes, other sources contribute \$3.

UC Cooperative Extension, Marin 2005-06
Funding Total: \$1,002,963



Contact: Ellie Rilla
County Director
(415) 499-4204
Email: erilla@ucdavis.edu

Mission and Goals

The University of California Cooperative Extension in Marin

is part of a statewide system that makes UC research-based information available to local agencies, industries, and the public.

Our local UCCE goals include working to sustain our agricultural community, protecting our unique environmental heritage, and helping communities shape wise public policy by strengthening community participation and leadership skills in our youth and adults. In Marin County we are also known as the Farm Advisor's office.

*6,150 people were
served in 23 workshops,
conferences, and tours
organized with the
assistance of our many
community partners.*

*399 volunteers donated
20,086 hours.*



Effie Cook
Administrative
Support

Staff

UNIVERSITY OF CALIFORNIA ACADEMIC ADVISORS

Ellie Rilla
Director/ Advisor, Marin
Vacant
Environmental Horticulture
Jane Chin Young
4-H Youth Development

CROSS COUNTY ADVISORS

Stephanie Larson
Livestock & Range
Management
David Lewis
Watershed Management
Paul Vossen
Specialty Crops

UC NON-ACADEMIC STAFF

Cindy Jensen
4-H Program Representative

GRANT FUNDED SUPPORT STAFF

Janice Alexander
Sudden Oak Death
Outreach Coordinator
Lauren Gwin
Staff Research Assistant
Frances Healey
Administrative Support
Elsa Latini
Food Stamp Nutrition
Education Program
Glenn Smith
Horticulture Technician

MARIN COUNTY STAFF

Lisa Bush
Agricultural Ombudsman
Effie Cook
Administrative Support
Steve Quirt
Organic & Sustainable
Agriculture Coordinator
Deborah Skaar
4-H Secretary
Pam Scott
President, Master Gardener
Program

STUDENT INTERN Deborah Zierten



4-H YOUTH DEVELOPMENT

Marin 4-H youth have learned valuable life skills:



"4-H gave me the opportunity to learn organizational and leadership skills, responsibility, and time management. I was really fortunate to meet a lot of amazing people who shared so much with me." - Trisha Quan, VIP Guide Dog Club, San Rafael

Seven schools and 206 elementary and pre-school children participated in a 4-H science program on embryology, where children observe firsthand the process from incubation to hatching.

In a survey administered by 4-H teen leaders, 73% of youth members surveyed cited working as a team as an important life skill they have learned; 81% responded that working with younger children helped them develop as a leader and built their self-esteem.

*257 4-H volunteers
donated a total of
10,008 hours
Equivalent Total
\$220,176*

1772 Marin youth participated in clubs, school enrichment, and nutrition groups throughout the county.



Cindy Jensen
4-H Program
Representative

Elsa Latini
Food Stamp
Nutrition Program



FSNEP staff and 76 elementary school and childcare center staff provided nutrition education about healthy eating habits to 1,049 youth at four low-income elementary schools and seven Community Action Marin and Canal Alliance childcare centers in Marin.

4-H/UCCE co-leads the Marin County Children and Weight Coalition, providing educational activities to improve nutrition and increase physical activity. Members include Marin County Health and Human Services, AAP, Head Start, NUSD, and ACS.



Deborah Skaar
4-H Secretary

Contact: Jane Chin Young
4-H Youth Advisor
(415) 499-4204
Email: jchin@ucdavis.edu



SUSTAINABLE AGRICULTURE



The “Grown in Marin” program helps strengthen the viability and long-term success of agriculture in Marin by assisting farmers and ranchers with business and crop diversification.

Both producers (100%) and county staff (90%) felt the program was very helpful.

Sixty Marin and Sonoma Dairy operators attended the organic dairying workshop held in Tomales.

88% of GIM workshop participants indicate that they plan to apply the methods described in the workshops to their farming practices.



*“Many thanks for the recent ranch field tour. It was so valuable for me, as a grower, to see how others build their ‘brand’ and ‘product recognition.’ Each of the attendees will undoubtedly tell others and become ambassadors for supporting our growers. Thanks for your good work.”-
Jim Normandi*

www.growninmarin.org

One fourth of our 27 Marin dairies have certified organic.



Contact: Steve Quirt
Organic & Sustainable Agriculture Coordinator
(415) 499-4204
Email: wsquirt@ucdavis.edu

*“Dear Folks: We have used your website to teach our 4th graders about farmers in Marin County. Thank you for spending the time and energy putting this together for everyone to use!”
- GIM Guestbook entry*

A 2006 survey indicates that over 50% of the livestock producers who responded and 100% of our focus group participants are interested in selling to specialty markets. Participating Marin producers represented 73,298 acres in Marin or 44% of the agricultural land in Marin.



Lauren Gwin
Staff Research
Assistant



NATURAL RESOURCES

Results from our on-farm evaluation of water quality improving practices are being used by our local partners to implement improvements at over 50 sites on 12 West Marin ranches.



Miguel Huerta and Kevin Taylor in their research craft collecting estuary water and sediment samples.

Estuary Water Quality Investigation - Completed microbial study of five north coast estuaries, including Lagunitas and Walker creeks. Results have been shared with Regional Water Quality Control Board and County Environmental Health staff to use in their decisions on water quality monitoring and regulation.

Dave served as chair of the ***Tomales Bay Watershed Council Water Quality Committee*** - Successful in securing over \$30,000 to conduct fresh water sampling of swimming areas in the Lagunitas Watershed and an assessment of the 3rd Valley Watershed that flows across the popular Chicken Ranch Beach.

Tomales Bay Pathogen Management Pilot Study - We are currently implementing a pilot study to determine the persistence of water-borne pathogens and microbial pollution within the Tomales Bay oyster leases. This study compliments our investigation in the area estuaries and will provide critical information to the Tomales Bay Shellfish Technical Advisory Committee in its efforts to decrease impairment of the leases.



*Contact: Stephanie Larson
Livestock & Range Management
(707) 565-2621
Email: slarson@ucdavis.edu*

*Contact: Dave Lewis
Watershed Management Advisor
(707) 565-2621
Email: djlewis@ucdavis.edu*



SUDDEN OAK DEATH

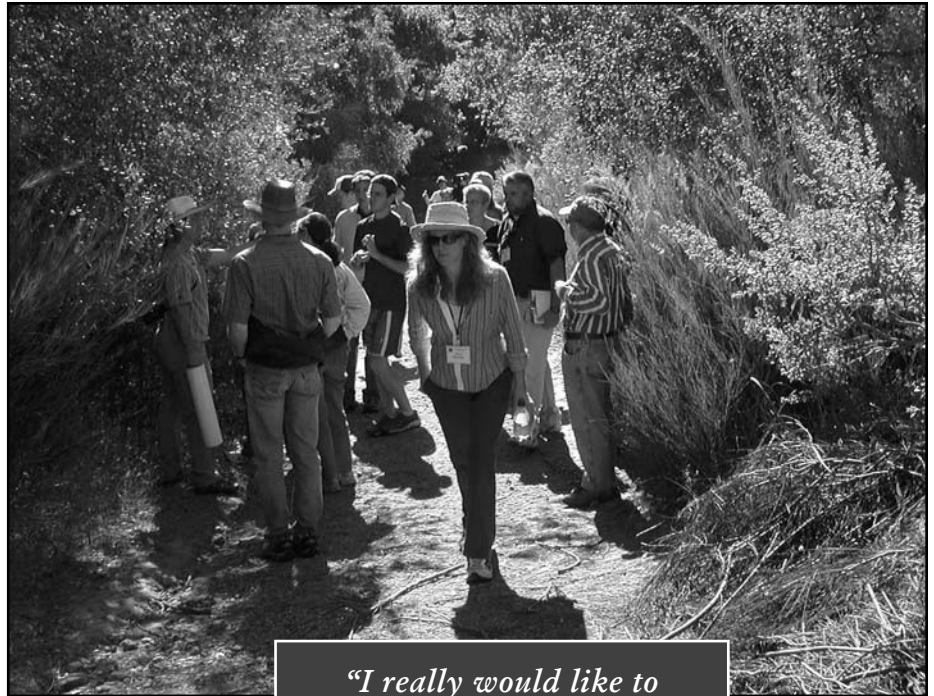


Developed handouts and online resources, including *Guidelines for Forestry*,
a summary of *Best Management Practices* for foresters.

Coordinated materials
and presentations for

federal
***Government
Accountability
Office***

field trip to review
Sudden Oak Death
coordination and
management efforts in
California.



*"I really would like to
thank you and all the
contributing people who
put the newsletter in my
email. It is a great help to
me and clients as a
Consulting Arborist
working in Marin County.
Thanks again." - Ed Gurka*

Held meetings and presentations for
***over 1000 people in more
than 20 groups***, locally, across the
state, and around the country.

With an RREA grant, we hired student intern
Deborah Zierten to assist us with redesigning
and updating the California Oak Mortality Task
Force website (www.suddenoakdeath.org) as
well as other outreach materials.



Deborah Zierten
Intern



Frances Healey
*Administrative
Support*



Contact: Janice Alexander
Sudden Oak Death Outreach Coordinator
(415) 499-4204
Email: jalexander@ucdavis.edu



URBAN HORTICULTURE

The *horticultural technician* and *Master Gardener volunteer corps* assisted residents and commercial professionals while we recruited a new advisor.



Marin Master Gardeners celebrated their 20th anniversary. County Supervisor *Hal Brown* presented the group with a board resolution commending them for their dedicated service. Marin Master Gardeners have provided **133,647 hours of community service** since their inception in 1986.

142 Master Gardener volunteers donated a total of 16,098 hours of education and service to Marin County at farmers' markets, library talks and clinics, and other special events.

The *Marin Independent Journal* featured "*Lunch grows in the garden,*" highlighting the *School Garden* created by Master Gardeners at **Davidson Middle School** in San Rafael.

1,825 residents attended workshops and clinic events taught by Master Gardener volunteers. 1,572 walk - or call-ins were handled at our office in Novato.

Contact: Glenn Smith
Horticultural Technician
(415) 499-4204
Email: gdsmith@ucdavis.edu





The Division of Agriculture and Natural Resources (ANR) is the umbrella organization for Cooperative Extension

University of California Cooperative Extension, Marin County

1682 Novato Blvd., Ste. 150-B, Novato, CA 94947

415-499-4204 (ph); 415-499-4209 (fx); <http://cemarlin.ucdavis.edu>; www.growninmarin.org

Elsa Latini

was one of
six people
statewide
awarded
Outstanding
FSNEP
Nutrition
Educator by
the State
FSNEP
office.



The Agriculture Support Team was recognized as the **Outstanding Employee Team of the Quarter.**

This team was created in 2003 to help local producers obtain permits related to ag diversification. The team is represented by 18 staff from the Community Development Agency, Public Works, the Ag Commissioner's Office, and by Steve Quirt and Lisa Bush from our UCCE/Farm Advisor's Office.



Accomplishing our mission in Marin would not be possible
without the strong and consistent support of the
MARIN COUNTY BOARD OF SUPERVISORS

Susan Adams - 1st District
Harold Brown - 2nd District
Charles McGlashan - 3rd District
Steve Kinsey - 4th District
Judy Arnold - 5th District

The University of California prohibits discrimination or harassment of any person on the basis of race, color, national origin, religion, sex, gender identity, pregnancy (including childbirth, and medical conditions related to pregnancy or childbirth), physical or mental disability, medical condition (cancer-related or genetic characteristics), ancestry, marital status, age, sexual orientation, citizenship, or status as a covered veteran (covered veterans are special disabled veterans, recently separated veterans, Vietnam era veterans, or any other veterans who served on active duty during a war or in a campaign or expedition for which a campaign badge has been authorized) in any of its programs or activities. University policy is intended to be consistent with the provisions of applicable State and Federal laws. Inquiries regarding the University's nondiscrimination policies may be directed to the Affirmative Action/Staff Personnel Services Director, University of California, Agriculture and Natural Resources, 1111 Franklin Street, 6th Floor, Oakland, CA 94607, (510) 987-0096.

For newly updated details on each program area, visit our website at <http://cemarlin.ucdavis.edu> and click on the program area that interests you.

Production Credits:
Published by the University of California Cooperative Extension, Marin County
Ellie Rilla, Editor
Janice Alexander, Steve Quirt, & Frances Healey, Layout & Design