

Bi-County Farm Advisor

Janine Hasey – County Director

101-6300	FY 14/15 Adopted Budget	FY 15/16 CAO Recommended	Change
EXPENDITURES			
Salaries and Benefits	0	0	0
Services and Supplies	78,922	78,995	73
Other Charges	0	0	0
Fixed Assets	0	0	0
TOTAL EXPENDITURES	78,922	78,995	73
REVENUE			
Fed/State	0	0	0
Grant	0	0	0
Realignment	0	0	0
Fees/Misc	0	0	0
TOTAL REVENUE	0	0	0
FUND BALANCE	0	0	0
NET COUNTY COST	78,922	78,995	73

Program Description

The Bi-County Farm Advisor Office (UCCE Sutter/Yuba Counties) operates under an agreement with the Counties of Sutter and Yuba and the University of California Cooperative Extension (UCCE). Its mission is to provide research-based educational programs to the residents of the two counties including:

- Agriculture & natural resources
- 4-H & youth development
- Nutrition education
- Home landscape or garden assistance

In addition, UC Agricultural and Natural Resource applied research is conducted with local producer operators.

Today's UCCE Mission remains similar to that of 1918: to assist people at the local county level in accessing appropriate information to achieve

their goals. This is accomplished through applied research and educational programs and events. In Sutter and Yuba Counties, programs are conducted related to agriculture, natural resource, youth development and nutrition education subject matters.

Agriculture and Natural Resource Advisors assist local clientele, through individual consultations and farm visits, with issues such as:

- Pest management;
- Water quality/water use efficiency;
- Plant variety selection;
- Plant nutrition;
- Farm and ranch planning; and
- Fire safety.

In addition, advisors are responsible for identifying emerging issues and working with local clientele to develop and conduct research to address these areas of concern. Research activities in FY 2014-15 included:

Bi-County Farm Advisor

Janine Hasey – County Director

- Water quality and irrigation timing
- Pest management
- New variety and rootstock evaluation
- Exotic and endemic pests
- Plant nutrition
- Cultural practices
- Farm/ranch economic viability
- Fire safety
- Alternative cattle feeds

Programs focus on local natural resources and economically important crops such as rice, walnuts, prunes, peaches, almonds, and kiwifruit; as well as interest in emerging or alternative crops.

The 4-H Youth Development Program (YDP) is an organization for youth ages 5-19 that promotes hands-on, experiential learning. 4-H welcomes youth members and adult volunteers from all backgrounds and all locations. 4-H emphasizes enrichment education through inquiry based learning. Youth are encouraged to discover their passions, adopt a growth mindset, practice self-reflection and set goals. 4-H projects and programs are focused around the core content of citizenship, healthy living, and science, engineering, and technology.

In FY 2014-2015, the 4-H YDP further expanded its reach into in-school and after school science programming. The 4-H Science Lab program brings inquiry based, science education to students through school enrichment classes at Luther and Encinal Elementary. The 4-H Science in Afterschool program serves over 150 youth at eight afterschool sites within the Yuba City Unified School District.

Our traditional club program continues to thrive with 16 clubs serving the bi-county area, including a club on Beale AFB. 4-H members in the club program participate in projects that are

of interest to them. Each project is led by caring adults who engage youth members in hands-on learning in the project area. Some of our projects include: sewing, rocketry, shooting sports, poultry, Legos, dairy goats, ATV repair, and gardening. Over 575 youth members and nearly 200 adult volunteers participate in the 4-H club program.

In FY 2014 – 2015, the UC Sutter/Yuba Master Gardener Program recorded 3600 individual contacts through the County office and outreach activities. Currently we have a Master Gardener training program with 18 individuals enrolled. In April we will be hosting an Advanced Plant Diagnostic clinic. Over 50 Master Gardeners volunteered nearly 3,000 hours with a value of \$79,000 (2013 Independent Sector's value of volunteer time for California at \$26.34/hour) and participated in:

- The Yuba City Home and Garden Show;
- Yuba City Farmers' Market
- Marysville Community Garden and workshops and plant clinics
- Spring and Fall plant clinics at local nurseries
- A gardening project and workshops at Yuba County Probation Department Day Reporting Center for inmates on release program
- Butchie's Pool Spring and Fall Plant Sale
- Gardening programs in Sutter and Yuba County elementary schools
- Home Gardeners Workshop and display booths
- Farm Day presentation to local school's 3rd and 4th graders
- Participated in AGventures with the Farm Bureau at the Sutter-Yuba Fair

Bi-County Farm Advisor

Janine Hasey – County Director

The UC CalFresh Nutrition Education Program works through local public school teachers and community based organizations to deliver researched based curricula related to healthy lifestyles and eating habits. A Sutter/Yuba-based UC Nutrition Educator manages and delivers the program to local clientele. This University position and program support are funded by a federal USDA grant administered by the State CalFresh Office within the College of Agriculture and Environmental Sciences at UC Davis and has minimal impact on the County Budget.

Additional support, beyond that provided by the “resident advisors” in the bi-county office, is received from advisors in surrounding counties and campus-based specialists and/or faculty. For example, the UCCE Dairy Advisor in Glenn County also has responsibilities in Sutter and Yuba counties. She is starting research on a bovine disease at a large Yuba County dairy. The UC/County partnership provides programs that are designated for local needs and solutions, while leveraging the resources of the County/University partners. UCCE Sutter/Yuba also secures substantial grants and gifts to augment county and UC funding. This allows staff to conduct activities and purchase equipment that UC or County budgets do not permit. These grants directly support specific research and education programs in the areas of:

- Crop production;
- Integrated pest management;
- Water quality and watershed management;
- Nutrition education; and
- Youth development.

The University of California contributed in excess of \$1,000,000 to support the local UC Cooperative Extension office through direct and indirect support related to programs specific to the local office as well as statewide programs that benefit local clientele.

This budget unit is funded in the following manner:

- Sutter/Yuba Counties
 - Clerical support
 - Office space, supplies and expenses
 - Transportation
 - Fixed assets
- University of California
 - Salaries and benefits for the three University Advisors, two University Program Representatives, one Nutrition Educator, and other cross-county programmatic personnel
 - Other expenses related to programs as described below

Individual UC staff members have developed revenue streams to support additional field assistance, services and/or equipment including computers, printers, cameras, audio-visual equipment, office equipment, tools and labor. These items would typically be considered County funding responsibilities, but fiscal realities have required UC staff to develop significant external funding sources to meet these needs. University staff’s travel to professional development activities such as national or international scientific conferences, technology workshops, and other learning opportunities is funded by a combination of UC and grant/gift money. Grant/gift funding also provides seasonal field/lab assistants for the advisors.

Bi-County Farm Advisor

Janine Hasey – County Director

The Bi-County Farm Advisor's FY 2015-16 goal is to continue assisting local clientele by developing and delivering appropriate information to ensure goals and needs are met. This will be accomplished through applied research and educational activities. In addition, we intend to foster continued growth of the UC CalFresh Nutrition Education Program and further develop the 4-H Science in Afterschool program to address local critical challenges facing our young people.

The University of California continues to demonstrate its commitment to local partners and clientele. An area 4-H/Youth Development Advisor was hired in August 2014 to address youth development issues in Sutter, Yuba, and Colusa Counties. Additionally, an Integrated Pest Management Advisor for the Sacramento Valley headquartered in Butte County was hired June 2014 to address area pest management issues. The Area Rice Advisor and County Director left to take another UCCE position August 2014; the Tree Crops/Master Gardener Advisor was appointed County Director. The Livestock and Natural Resources Advisor is retiring March 13, 2015 and was granted Emeritus status. After retirement, he will continue on the steering committee for the Camptonville Biomass project and be involved in the rice strawlage project for alternative cattle feeds.

The Director of the Bi-County Farm Advisor Department was successful in having five more UC academic advisor positions approved for hiring from summer 2015 through fall 2016 that will address critical local programmatic issues. These include in order of planned recruitment:

an Area Rice Advisor housed in Sutter/Yuba, an Area Vegetable Crops Advisor housed in Colusa, an Area Livestock and Natural Resources Advisor housed in Placer County, an Area Nutrition, Family and Consumer Science Advisor housed in Butte County, and an Area Forestry and Natural Resources Advisor housed in Sutter/Yuba. All of these positions will address critical needs in Sutter and Yuba Counties.

Sutter County is the designated lead agency for the Bi-County Farm Advisor Department, which is located in Yuba City. Sutter County bills Yuba County for its portion of the budget.

Apportionment of costs, as agreed by the two funding counties, is 63% from Sutter County and 37% from Yuba County. This formula is based historically on a comprehensive evaluation of the workloads and an approximation of the time spent delivering UCCE programs in the respective counties.

Use of Fund Balance

This budget unit is within the General Fund.

The General Fund has a Committed Fund Balance for Farm Advisor/Agriculture Building to collect money to fund future improvements to the Sutter County owned Farm Advisor/Agriculture Building.

Each year, as directed by the Board of Supervisors through the annual budget, \$5,000 is budgeted in the Farm Advisor budget and in the Non-Departmental expense budget #1-103 to increase the General Fund Committed Fund Balance for Farm Advisor/Agriculture Building account #37309.

Yuba County has agreed to participate in this expense and is billed annually for its proportionate share of the cost.

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL EXPENDITURES 2012-2013	ACTUAL EXPENDITURES 2013-2014	ORIGINAL BUDGET 2014-2015	CAO RECOMMENDED
AUDITOR-CONTROLLER					
Salaries & Benefits					
101-0400-412.01-01	REGULAR	390,611	414,649	505,433	463,303
101-0400-412.01-03	EXTRA HELP	13,421	0	0	0
101-0400-412.02-02	CO SHARE PERS	55,786	61,895	73,041	90,714
101-0400-412.02-03	COPST	368	0	0	0
101-0400-412.02-04	GROUP HEALTH INSURANCE	90,641	98,194	107,416	149,517
101-0400-412.02-05	MEDICARE	5,571	5,718	6,637	7,776
101-0400-412.02-06	WORKERS COMP INS	8,054	8,809	7,930	11,405
101-0400-412.02-07	LIFE INSURANCE	273	288	687	797
101-0400-412.02-08	UNEMPLOYMENT INS	1,273	1,496	0	2,686
101-0400-412.02-09	RETIREE HEALTHCARE INS	2,771	2,852	2,956	1,503
		-----	-----	-----	-----
* Salaries & Benefits		568,769	593,901	704,100	727,701
Services & Supplies					
101-0400-412.12-00	COMMUNICATION	1,677	1,734	2,500	2,000
101-0400-412.15-00	INSURANCE	4,210	5,389	8,961	10,207
101-0400-412.17-00	MAINT EQUIP & SOFTWARE	18,557	4,450	14,460	15,000
101-0400-412.20-00	MEMBERSHIPS	2,053	1,624	2,500	2,500
101-0400-412.22-00	OFFICE EXPENSE	21,338	21,624	25,753	27,000
101-0400-412.23-00	PROFESSIONAL SERVICES	61,882	48,484	65,000	73,000
101-0400-412.29-00	TRAVEL	7,976	9,530	9,000	11,000
		-----	-----	-----	-----
* Services & Supplies		117,693	92,835	128,174	140,707
Other Financing Uses					
101-0400-412.85-02	COMPENSATED ABSENCES	10,950	0	0	0
		-----	-----	-----	-----
* Other Financing Uses		10,950	0	0	0
Cost Reimbursements					

ACCOUNT NUMBER	ACCOUNT DESCRIPTION	ACTUAL EXPENDITURES 2012-2013	ACTUAL EXPENDITURES 2013-2014	ORIGINAL BUDGET 2014-2015	CAO RECOMMENDED
101-0400-412.90-87	A87 COST ALLOCATION PLAN	224,461-	229,134-	301,271-	325,926-
*	Cost Reimbursements	224,461-	229,134-	301,271-	325,926-
**	AUDITOR-CONTROLLER	472,951	457,602	531,003	542,482
***	AUDITOR-CONTROLLER	472,951	457,602	531,003	542,482