

Department: OSU KBREC (Experiment Station) FY 2015 Proposed Budget

Department Mission:

The Oregon Agricultural Experiment Station is the principal agricultural research agency in the state. Its mission is to conduct research in the agricultural, biological, social, and environmental sciences for the economic, social and environmental benefit of Oregon.

Mandated Services:

Non Mandated Partnership with Federal, State, and Local Funds.

- Morrill Act 1862, 1890, Land Grant University System
- Hatch Act 1887 Agricultural Experiment Stations
- Klamath Research Station 1937
- KBREC 2006, Vandenberg, Washburn Sites Combined
- Partnership Federal, State, County, Grants, Commodity Commissions

OSU Agricultural Experiment Station Goal is to have 25% of Station Cost coming from Local Sources.

This budget supports activities at the OSU Klamath Experiment Station Located on Washburn Way. Klamath County owns this 86 acre site and leases the site to OSU for agricultural research purposes. This budget is also tied to the Field Research Account (FRA) budget which is a pass through account that does not receive general fund dollars.

Department Overview:

Provide Research Based Education to the Citizens of Klamath County in relationship to Healthy People, Healthy Environment, and Healthy Communities. Research and Education is driven by community needs and meets national directives as established by USDA NIFA (National Institute of Food and Agriculture). Appendix A.

County funding is utilized to provide supplies and service to eight (8) State employees in:

- Agriculture
 - Livestock
 - Economics
 - Forages
 - Potatoes
 - Grains
 - Alternative Crops
 - Master Gardeners
 - Production Garden
 - Rotary First Harvest

Current Research Trials

Tri State Potato Development Trials, 2013 45,000 single hill varieties
Potato Seed Increase serving Oregon, Washington, Idaho, and U.S.

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Alternative Crops, Camelina, Euphorbia, Russian Dandelion, Teff, Canola, Reduced Irrigation
Cost of Production
Community Economic Impacts
Deficit Irrigation
Management Alternatives
Pesticides (new products alternative rates)
Fertilizer (alternative rates)
Irrigation
Rotation
Cover Crops
Malt Barley Trials
Western Wheat Variety Trials
13,000 pounds of produce Rotary Garden Production

Successes and Challenges:

This research station has provided research addressing local concerns since 1937. The activities at the research station are supported by Federal, State, County, Grant, and Fee based experiments and production trials. The data gathered from these research activities are shared with local, regional, national, and international entities through site visits, field days, class room presentations, seminars, and one on one teaching events. Research conducted at this site supports the \$290 million dollar agricultural business sector in Klamath County, (OAIN data 2012p).

Challenges facing the station relate to increasing negative budget pressures at the Federal, State, and County level. Over the past four years faculty positions have been combined between research and extension in order to maintain a footprint within the county. This endeavor has allowed local demands to be met, albeit at a smaller level.

Over the last four years there has been a reduction of 1.5 county funded FTE's relating to this department. In order to get the work completed, the department is utilizing part-time employees and in 2015 will continue to utilize college student labor. In addition the county funded positions are also receiving some support funding tied to grants. All costs associated with the department have been cut to the bare minimum. We are utilizing the Federal Surplus Property program as a source for equipment and vehicles.

In FY2014 the FRA account was not fully utilized. Funds in this account are used for research and farming purposes at the Washburn Site. This allowed for this account to have a carry over which will be utilized this budget period. The revenue that is generated in this budget is derived from the sale of agricultural commodities from the land per OSU/Klamath County Lease Agreement revenues are held at the County Level for use at this site to offset costs.

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Impacts

- Research \$1 spent yields \$10 to society (USDA Economic Brief #10, September 2007)
- Economic analysis of the public investment in the PNW breeding and variety development program estimated that for every dollar invested in research, the PNW potato industry will benefit by \$38.97.
- OSU KBREC is the Hub for the Tri-State Variety Development Program

Budget Overview:

This proposed budget is in the amount of \$81,306. The majority of this budget is allocated to one employee at a 1.0 FTE level, in the amount of \$53,483. This will allow for a Farm Foreman. Additional labor will be budgeted out of FRA account and/or Grants. Major duties will be conducting farming operations related to equipment maintenance and repair, irrigation and water distribution and application, care and maintenance of the facility, assist with implementation of research projects from plot establishment to harvest to data collection.

Material and Services account for \$8,646 and are allocated for telephone, postage, and irrigation taxes. The remaining \$19,177 is allocated back to the county for Administrative services. Note budget and line items.

Field Research Account

This Department also has a budget identified as the Field Research Account. The revenue for this account is derived from the sale of agricultural commodities, research grants, rental fees, sales and donations and interest investments. This account is required to maintain a carryover from year to year in order to maintain enough funds to offset any expenses incurred prior to the budget year's crop sales. Carry over is estimated at \$20,800. Other expenses include some part time summer employment, travel, supplies, equipment maintenance and repair, and contract services. All other expenses incurred at the Experiment Station are paid by grants and fees charged to users.

Significant Changes:

Increase in Grant Funding is straining support staff.

In FY 2014 and into 2015 we will limit bulk crops via research agreements with local producers.

Water availability will limit on site research and we will have to rent ground off site for research trials.

In FY 2012 a new major research project moved to the Washburn Site. Research historically conducted at Powell Butte Experiment Station in relation to Seed Potato increase moved to Washburn. This endeavor is strongly supported and funded in part by the Oregon Potato Commission. This project will have positive production and fiscal impacts to the growers within

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the county. Given this opportunity the Department will need to continue to allocate resources to achieve successful results.

Key issues:

This department relies on funding from Federal, State, County, and Granting sources. Each entity has been restructuring budgets which impacts the unit as a whole. The department is continually searching for short term funding sources on an annual basis in order to maintain productivity and relevance. In January of 2011 this department moved offices to the Vandenberg site to evaluate if fiscal saving could be achieved. At current FTE levels there are not enough support FTE's to maintain a public presence at both locations. All public contacts will be made via the Vandenberg Site with the Washburn Site serving as a research and lab facility without public access. In FY2013 Vandenberg Faculty and Staff relocated to Washburn under directives of Board of County Commissioners. Strategic planning to move KBREC out of the General Fund over the next two years.

Klamath County, Oregon
2014-2015 Budget Financial Presentation
592 Experiment Station

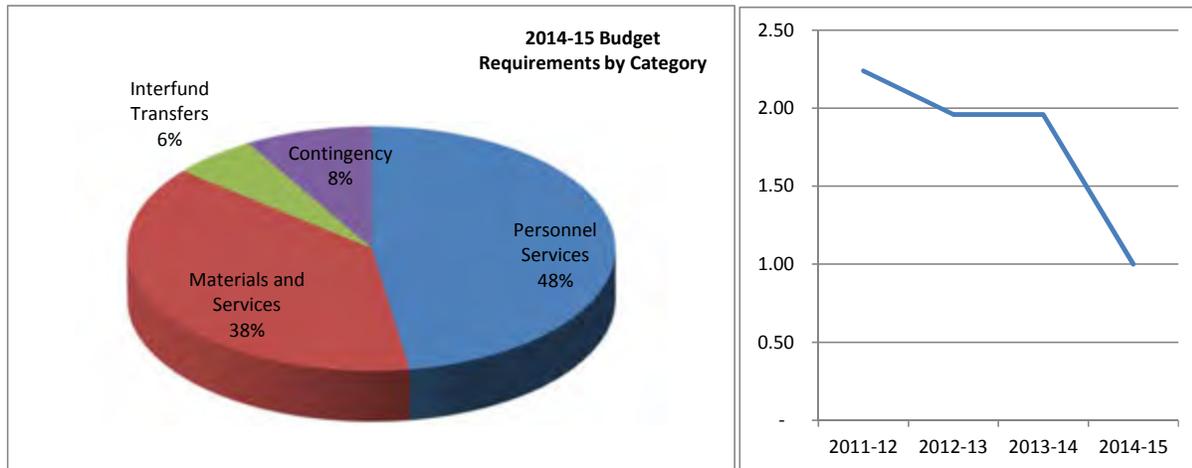
	2011-12 Actual	2012-13 Actual	2013-14 Budget	2014-15 Budget
Requirements by Budgetary Category				
Personnel Services	54,201	62,995	57,490	53,483
Materials and Services	43,277	32,529	59,540	43,240
Subtotal Current Expenditures	97,478	95,524	117,030	96,723
Interfund Transfers	-	-	-	6,308
Contingency	-	-	-	9,503
Unappropriated Fund Balance	23,528	37,404	-	-
Subtotal Noncurrent Expenditures	23,528	37,404	-	15,811
Total Requirements by Budgetary Category	121,006	132,929	117,030	112,534

Requirements by Fund				
General Fund (100)	87,210	95,524	74,998	81,306
Experiment Station (602)	33,796	37,404	42,032	31,228
Total Requirements by Fund	121,006	132,929	117,030	112,534

Resources by Budgetary Category				
Intergovernmental			11,000	6,308
Charges for Services	2,072	13,805		4,000
Investment Earnings	171	72	120	120
Interfund Transfers	87,210	95,524	74,998	81,306
Beginning Fund Balance	31,553	23,528	30,912	20,800
Total Resources by Budgetary Category	121,006	132,929	117,030	112,534

Full-Time Employee Equivalents	2.24	1.96	1.96	1.00
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Mandate	Total Cost	Personnel Services	FTE
Experiment Station	112,534	53,483	1.00
Total Mandates	112,534	53,483	1.00



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Department	Title	GL Account	FTE	Union	Current Grade	Current Step	Cell Phone	Total Wages w/COLA	Unemployment	FICA	Medicare	KCWC-WCOMP	WC	Medical CAP	HRA/VEBA (Wages)	Life Insurance	STD	Retirement/PERS Amount	Grand Total w/Benefits
							63990		63980	63930	63930	63941	63940	63950	63953	63951	63952	63960/63970	
Experiment Station	Farm Foreman	10059260190	1.0000	Non-Union	UH16	3	\$0.00	\$33,417.34	\$584.80	\$2,071.88	\$484.55	\$668.35	\$34.45	\$10,500.00	\$0.00	\$20.88	\$20.40	\$5,680.95	\$53,483.60
			1.0000				\$0.00	\$33,417.34	\$584.80	\$2,071.88	\$484.55	\$668.35	\$34.45	\$10,500.00	\$0.00	\$20.88	\$20.40	\$5,680.95	\$53,483.60

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**LIVE Klamath County LIVE
Budget Worksheet Report**

Account Number	Description	2012 Actual Amount	2013 Actual Amount	2014 Amended Budget	2015 Proposed	Change	Percentage Change
Fund: 100 - General Fund							
<u>Revenues</u>							
Department: 592 - Experiment Station							
TI - Interfund Transfers							
36020	Trans - Field Research	0.00	0.00	0.00	6,308.00	6,308.00	N/A
36330	Trans - General Non Dept	87,210.41	95,524.40	74,998.00	74,998.00	0.00	0%
Account Classification Total: TI - Interfund Transfers		\$87,210.41	\$95,524.40	\$74,998.00	\$81,306.00	\$6,308.00	8%
Department Total: 592 - Experiment Station		\$87,210.41	\$95,524.40	\$74,998.00	\$81,306.00	\$6,308.00	8%
<u>Expenditures</u>							
Department: 592 - Experiment Station							
PS - Personnel Services							
60190	Farm Manager	17,230.72	30,217.60	31,679.00	33,417.00	1,738.00	5%
63560	Laborer	10,246.00	7,404.75	0.00	0.00	0.00	N/A
63900	Overtime	1,139.44	1,019.51	0.00	0.00	0.00	N/A
63920	Temporary Help	6,984.92	7,106.00	0.00	0.00	0.00	N/A
63930	FICA	2,723.47	3,184.64	2,423.00	2,557.00	134.00	6%
63940	Workmans Compensation Tax	45.67	50.56	34.00	34.00	0.00	0%
63941	Workmans Compensation	344.86	1,111.87	729.00	668.00	(61.00)	-8%
63950	Medical Insurance	6,834.08	8,483.00	9,300.00	10,500.00	1,200.00	13%
63951	Life Insurance	17.54	20.93	21.00	21.00	0.00	0%
63952	Short Term Disability	20.40	20.40	20.00	20.00	0.00	0%
63960	Retirement - General	2,747.70	3,323.96	5,069.00	5,681.00	612.00	12%
63980	Unemployment Compensation	978.04	1,052.25	729.00	585.00	(144.00)	-20%
Account Classification Total: PS - Personnel Services		\$49,312.84	\$62,995.47	\$50,004.00	\$53,483.00	\$3,479.00	7%
MS - Material and Services							
44110	Supplies - Other	595.70	135.00	0.00	0.00	0.00	N/A
44640	Telephone	2,630.77	2,478.94	1,930.00	2,000.00	70.00	4%
44700	Postage	75.60	40.86	60.00	100.00	40.00	67%
44900	Irrigation Taxes	4,104.48	4,385.32	4,500.00	6,546.00	2,046.00	45%
45020	Contract Services	13,682.88	3,585.81	0.00	0.00	0.00	N/A
99755	Risk Management	0.00	4,578.00	2,877.00	4,702.00	1,825.00	63%
99760	Insurance/Liability	4,687.00	7,458.00	5,387.00	8,805.00	3,418.00	63%
99765	Insurance/Workmans Compensation	2,254.14	0.00	0.00	0.00	0.00	N/A

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Budget Worksheet Report**

Account Number	Description	2012 Actual Amount	2013 Actual Amount	2014 Amended Budget	2015 Proposed	Change	Percentage Change
Fund: 602 - Experiment Station							
<u>Revenues</u>							
Department: 592 - Experiment Station							
Sub Department: 391 - Research							
IG - Intergovernmental							
33620	Grants - State Research	0.00	0.00	11,000.00	6,308.00	(4,692.00)	-43%
Account Classification Total: IG - Intergovernmental		\$0.00	\$0.00	\$11,000.00	\$6,308.00	(\$4,692.00)	-43%
CS - Charges for Service							
36602	Reim - Services	1,568.10	13,742.63	0.00	4,000.00	4,000.00	N/A
36750	Sales & Donations	503.75	62.00	0.00	0.00	0.00	N/A
Account Classification Total: CS - Charges for Service		\$2,071.85	\$13,804.63	\$0.00	\$4,000.00	\$4,000.00	
IN - Interest							
39150	Investments - Interest On	170.95	71.59	120.00	120.00	0.00	0%
Account Classification Total: IN - Interest		\$170.95	\$71.59	\$120.00	\$120.00	\$0.00	0%
FB - Fund Balances							
31001	Beginning Fund Balance	31,553.16	23,528.10	30,912.00	20,800.00	(10,112.00)	-33%
Account Classification Total: FB - Fund Balances		\$31,553.16	\$23,528.10	\$30,912.00	\$20,800.00	(\$10,112.00)	-33%
Sub Department Total: 391 - Research		\$33,795.96	\$37,404.32	\$42,032.00	\$31,228.00	(\$10,804.00)	-26%
<u>Expenditures</u>							
Department: 592 - Experiment Station							
Sub Department: 391 - Research							
PS - Personnel Services							
63560	Laborer	2,290.50	0.00	0.00	0.00	0.00	N/A
63900	Overtime	64.50	0.00	0.00	0.00	0.00	N/A
63920	Temporary Help	2,138.40	0.00	6,645.00	0.00	(6,645.00)	-100%
63930	FICA	343.75	0.00	508.00	0.00	(508.00)	-100%
63940	Workmans Compensation Tax	0.00	0.00	11.00	0.00	(11.00)	-100%
63941	Workmans Compensation	0.00	0.00	176.00	0.00	(176.00)	-100%
63980	Unemployment Compensation	51.00	0.00	146.00	0.00	(146.00)	-100%
Account Classification Total: PS - Personnel Services		\$4,888.15	\$0.00	\$7,486.00	\$0.00	(\$7,486.00)	-100%

