

## Economic Impact Data Collection Form

### Purpose of Form

This form is used by Battelle to capture for each state's Agricultural Experiment Station program and Cooperative Extension Service program the specific and detailed financial expenditure and employment data needed to fully model for each state its "in-state" and total economic impacts of these programs as well as involvement in an overall Southern multi-state analysis.

Some sections require an estimation of the "geography" of expenditures -- in-state, other states within the Southern region (for clarity defined below), and out-of-region (such as other parts of the U.S. or foreign equipment suppliers). If data is available to provide exact shares, please do. If not, sound estimates are appropriate.

If you have any questions regarding the completion of this form please contact Battelle's Martin Grueber.  
E-mail: [grueberm@battelle.org](mailto:grueberm@battelle.org) or Phone: (216) 898-6402.

### Regional Definition

For this analysis the "Southern Region" is based upon the regions associated with the Southern Association of Agricultural Experiment Station Directors and the Association of Southern Region Extension Directors. This Region includes the following states and territories: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Oklahoma, Puerto Rico, South Carolina, Tennessee, Texas, Virginia, and the U.S. Virgin Islands.

### Contact Information

Organization Name	Virginia Tech - Agricultural Experiment Station
Data Contact Name	Stephen Kleiber
Data Contact Phone	540.357.0146
Data Contact E-mail	<a href="mailto:kleiber@vt.edu">kleiber@vt.edu</a>

Please Indicate in Box to Right: Financial Data is Reported in \$Actual, \$Thousands, or \$Millions \$Actual

### Part 1: Recent Annual Expenditures

Expenditure Category	FY 2011	FY 2010	FY 2009
Salaries and wages to faculty, staff and other employed personnel (W-2 recipients)	\$50,985,325	\$49,262,776	\$49,738,766
Benefits for employed personnel (Including health, retirement, etc. and employer paid payroll taxes, e.g., employer side of social security, unemployment taxes, etc).	\$11,913,204	\$12,356,947	\$13,280,320
Payments to "mission specific" contractor personnel (Non-staff scientific and technical contractors & consultants, including independent contractors or 1099 recipients and incorporated firms)	\$8,347,249	\$7,201,450	\$8,138,804
Capital account expenditures (Including land, buildings, equipment, or other amortized expenditures)	\$7,666,451	\$4,166,041	\$4,575,280
Other general operating and administration expenditures (Including maintance, repairs, travel, fuel, communications, supplies, utilities, food, etc.)	\$23,906,132	\$20,668,300	\$21,530,668

<b>Total Expenditures:</b>	<b>\$102,818,361</b>	<b>\$93,655,514</b>	<b>\$97,263,838</b>				
----------------------------	----------------------	---------------------	---------------------	--	--	--	--

If there were significant differences in total expenditures from year to year please provide a brief explanation in the box below.  
 Example: Major staff increase in FY 2010; Major construction project completed in FY 2009.

*Between FY 2009 and FY 2010 Virginia Tech provided an Alternative Severance Option for early retirement which impacted the Agricultural Experiment Station. Approximately 30 tenure track faculty opted to take the severance option which led to a decrease in salary and operating expenses.*

**Part 2: Personnel (FY 2011)**

In this section please use your institution's personnel structure to indicate the number of employees by classification as appropriate. Depending on the institution you may or may not use all of the "Personnel Type" categories. Finally, please indicate for each personnel type how many of these workers have some level of a joint appointment with the state's "Other Program" i.e, the non-responding Ag Experiment Station (AES) or Cooperative Extension Service (CES) program. For example, if the respondent is from a state's AES program, the last column would indicate how many of the "headcount" number will also be included in the "headcount" number for the state's CES program.

Personnel Type	Number of Personnel (Headcount)	Full Time Equivalent	Number of Personnel With Joint Appointment To "Other Program"				
Institutional full-time & AES/CES respondent full-time employees (100% of their time is AES/CES mission specific)	223	182.05	72				
Institutional full-time & AES/CES respondent part-time employees (less than 100% of their time is AES/CES mission specific; for example may include individuals that are full-time with the university but they have a 25% teaching load)	276	136.71	84				
<b>Institutional part-time employees &amp; AES/CES part-time</b>	10	2.61	4				
<b>Non-student temporary employees</b>	18	16.8	2				
<b>Student employees (undergrad &amp; graduate)</b>	86	68.1	3				
<b>Total Headcount</b>	613		165				
<b>Total FTEs</b>		321.37					
<b>Mission specific contractors (estimated numbers)</b>	47	47					

**Part 3: Capital Expenditures Details (FY 2011)**

In this section please include the total actual expenditures in FY 2011 for any property purchases, new building construction, significant building repairs, or significant new equipment purchases. Include capital expenditures made directly by the state or other funding source specifically for experiment station or extension service use, prorated if also used by other entities. The items included in this section would typically be amortized from an accounting perspective. From an economic impact perspective, we need the actual dollars spent within the fiscal year. Examples: A) a \$2M piece of equipment purchased in FY 2011, the cost of which might typically be amortized, would count as a \$2M expenditure in FY 2011, regardless of the length of amortization. B) a new \$10M facility built out over two years (\$7M in FY 2010 and \$3M in FY 2011), would count as a \$3M capital expenditure in FY 2011. C) a new \$4.5M laboratory, designed by a design and build firm in Ohio for \$3.5 M with a single piece of German laboratory equipment for \$500K and the rest of the lab equipment from in-state vendors would count as \$3.5M in "out-of -region" new construction, \$0.5M "out-of-region" new equipment purchases and \$0.5M in "in-state" new equipment purchases.

Item (examples)	Total FY 2011 Capital Expenditures	Estimated Contractor or Vendor Location* (% Share of Total)		
		In-State	Other States Within Southern Region	Out-of-Region
New Construction Projects Totals	\$517,889.00	\$517,889.00	\$76,200.00	
Renovations Totals	\$1,826,506.00	\$1,826,506.00	\$203,031.00	\$151,001.00
New Equipment Purchases	\$5,422,056.00	\$1,913,985.77	\$1,035,612.70	\$2,472,457.54
<b>Total</b>	<b>\$7,766,451.00</b>			
<b>Total from Part 1 Above</b>	<b>\$7,666,451.00</b>			
		<b>Needs to Equal Nu</b>		

\* based on billing or residential address of entity from which purchase is made

**Part 4: Non-Staff/Non-Capital Expenditure Detail**

Item (examples)	Total FY 2011 Non-Staff & Non-Capital Expenditures	Estimated Contractor or Vendor Location* (% Share of Total)		
		In-State	Other States Within Southern Region	Out-of-Region
Mission Specific Non-Staff Contractors or Consultants from Part 1	\$8,347,249	35%	19%	46%
General Office Supplies	\$771,822	35%	19%	46%
Laboratory Supplies & Disposables	\$4,874,244	35%	19%	46%
Field Supplies (including animal feed, seed, fertilizer, etc.)	\$4,575,305	35%	19%	46%
Travel (including mileage, government vehicles, etc.)	\$1,621,556	35%	19%	46%
Fuel (for ag/farm equipment or other uses not included in travel)	\$942,106	100%		
Electricity	\$1,615,790	100%		
Gas	\$104,950	100%		
Water	\$334,220	100%		
Equipment Repair/Maintenance & Supplies	\$416,285	72%	20%	8%
Facilities Repair/Maintenance & Supplies	\$144,154	72%	20%	8%

\* based on billing or residential address of entity from which purchase is made

Equipment Rental	\$94,067	90%	10%					
Mailing Services	\$113,137	100%						
Communications (Internet & Phone Services)	\$2,051,998	100%						
Food	\$34,262	57%	33%	10%				
Legal, Accounting, Insurance, HR, and other Admin. Services (not included in direct personnel; could include value of institutional supplied services)	\$2,454,727	100%						
All Other, If Any, Not Included Above	\$3,757,507	35%	19%	46%				
<b>Total</b>	<b>\$32,253,379.00</b>							
<b>Exp. On Non-Staff Contractors from Part 1 Above</b>	<b>\$8,347,249.00</b>							
<b>Exp. On Other Expenditures from Part 1 Above</b>	<b>\$23,906,132.00</b>							
		<b>Expenditures Total</b>						