

SERA39 Public Policy Issues Education

Meeting Minutes

February 6, 2011 - 2:00 p.m. CST

Padre Island C, Omni Hotel Marina Tower, Corpus Christi, Texas

Participation on site: Brad Lubben, Steven Klose, Larry Sanders, Nathan Smith, Jim Novak, Matthew Padgett, Vivian Carro, Mickey Paggi, Bo Beaulieu, Jose Pena, and Carlos Garcia

Participation via teleconference: Amanda Smith and Lesley Oliver

1. Review of agenda and minutes of December 6 meeting

- Sanders moved that the minutes be approved as written and distributed to members of the committee, Novak seconded and motion passed.

2. Reports from leadership and advisors

- Brad Lubben – Chair: No new business beyond the agenda. This is the final meeting for Brad as Chair. Looking at potential projects for the committee and to continue to be involved.
- Steven Klose - Chair-Elect: No new business beyond the agenda.
- Lesley Oliver - Advisor, Research Directors: Lesley Oliver is from Kentucky and has replaced Lisa Collins to take over as our advisor from the standpoint of research directors. She has been an Assistant Director at UK since 2009. She is new to the Southern region but not the land grant system. Oliver was previously at Purdue. Her background is in soil and environmental microbiology. She suggested that we take a look at the website: www.land-grant.org, which is the link to information about cuts to the Federal Budget and the potential impact on funding to states. The amount of competitive funding may be significantly reduced if we go back to 2008 levels based on the budget proposal. Given this information, stakeholders need to be informed about the proposals and potential impact of funding cuts. The one-pagers on the above web site should be useful for this. Larry suggested that meeting attendees write up an impact statement resulting from this meeting.
- Tony Windham - Advisor, Extension Directors: Unable to attend.
- Maurice Dorsey - Advisor, USDA-NIFA: Unable to attend.
- Bo Beaulieu of the Southern Region Rural Development Center also made some comments about changes to the responsibilities of Program Leaders. There are only a few agricultural economists in leadership roles. Agricultural policy education wasn't a priority during the restructuring of NIFA.

3. Public Policy Issues Education Symposium

- Three presenters gave presentations on the following topics:
 - Should Southern Growers Revisit the ACRE Decision?: A Georgia Example
Don Shurley, Nathan B. Smith, Wes Harris, and Amanda Smith, The University of Georgia (Presented by Nathan Smith)
 - The General Economy, Political Change & the Next Farm Bill
Larry Sanders, Oklahoma State University; Jim Novak, Auburn University
 - Water Use and Conservation Adoption by Residential Users in Oklahoma: Motivations, Attitudes, and Perceptions
Matthew Padgett, Oklahoma State University; Damian Adams, University of Florida; Larry Sanders, Oklahoma State University

4. Old Business

- Public Policy Issues Survey – Report is still in draft stage. We need to take the next steps: compile common themes that string the issues together and create a single document highlighting the major issues. It was suggested that SERA39 recess to a small work group tomorrow evening to hammer out the final stage of the document. Everyone is invited who are present in Texas.
- Community Vitality Center Mini Grant – Useful in organizing plans to conduct programming for the 2012 Farm Bill Education.
- 2012 Farm Bill Education – (Steven Klose reporting) Steering committee met in September to discuss the things we've done in the past for farm bill education: 1) producer preferences survey, 2) farm bill issues papers, and 3) train the trainer meeting. The committee tabled the train the trainer option until after bill passage. The number of issues papers was shortened from 40 to 30. The committee worked the idea of the preferences survey to be focus groups. All of this has been done in the context of Farm Foundation assisting us in seeking out funding. FF is supportive of the idea. Where we are now is shopping out the ideas and trying to identify funding. We are working with Neil Conklin of Farm Foundation. An estimate of the cost of the new programming ideas (focus groups, fewer papers and train the trainer) was placed in a prospectus and given to Neil to assist us in finding funding. After Steven's report on the steering committee's activities, SERA39 discussed further steps and possibilities for farm bill education with or without funding. Additionally, Jim Novak mentioned the idea of placing 4-5 articles that have a farm bill education theme in the Choices publication. We will need volunteers to author these articles.

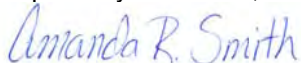
5. New Business

- Officer Elections – We voted to have two-year terms for each office. Steven Klose will be our new Chair. Nathan Smith was elected as Chair-elect. Amanda Smith was elected as Secretary. All offices were approved by acclamation.
- Three resolutions were passed by SERA39:
 - Resolution 1: Jody Campiche has been a valuable member of SERA 39. We congratulate Jody Campiche on the arrival of Cole Wayne Campiche in November 2010.
 - Resolution 2: Larry Sanders will send a letter to Brad's department head to thank him for his service.
 - Resolution 3: Steven Klose will send a letter to Stephanie Mercer to thank her for all of her support.
- Reports from Members: Important to involve the new meeting participants.
 - Carlos described his interest and research in agricultural economics, finance and policy.
 - Vivian also described work that she is involved in.

Brad turned the gavel over to Chair, Steven Klose. Steven set the next annual meeting to be tentatively scheduled for Sunday afternoon before the SAAS and SAEA meetings next year in Birmingham, AL.

Meeting was adjourned at 6:20 pm

Respectfully submitted,



Amanda R. Smith, SERA 39 Secretary

SERA 39

Public Policy Issues Survey

Summary

February 2011

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Agricultural Policy Concerns, and Research and Education Needs
James L. Novak and Jody Campiche¹
October, 2010

Commodity Policy

The following tables show the results of a survey of agricultural professionals working in the area of agricultural policy. Respondents to the survey were asked to address a series of policy questions related to their area of responsibility. Questions requested information on expected areas of policy involvement in both the short (next 1-2 years) and long term (3 years plus).

Tables 1-8 represent the respondents opinions as to their short term and long term areas of policy concern. No attempt is made to intuit respondents thinking or to interpret the results. However an attempt is made to segregate the responses by category. Multiple responses are listed in the tables.

Of 215 respondents to the survey, 69 (32%) stated that they had some responsibility for research and/or education concerning agricultural programs. A total of 98 short term and 95 long term responses were categorized. Of these, approximately 16% of the respondents stated they had a concern with federal commodity policy over the next 1-2 years. And 11.6% listed commodity policy as a concern over the long term (3 years plus).

Table 1 shows respondent commodity policy areas of concern. Sixteen responses elicited concerns over commodity policy and/or the farm bill. Over the next two years, 5 respondents listed short term policy concerns with the ACRE/SURE program and 7 with the 2012 farm bill.

Milk/Dairy policy was listed in 3 responses as an area of concern. Long term (3 years and more) most concern was with subsidy policy and new commodity programs. Milk and dairy were areas of policy concern in 3 responses. However, in the long term, milk price deregulation was of concern as were the marketing orders.

Table 1: Agricultural Policy - Commodities

Ag Policy	Short Term Policy Concerns (1-2 Years)	#	Long Term Policy Concerns (3 years+)	#
Commodity Programs	ACRE/SURE	5	New Commodity Programs	3
	Farm Program/Farm Bill (General)	7	Subsidy Policy/Farm Bill	4
	Changes in Farm Bill	1	Parity Pricing	1
	Milk/Dairy Policy	3	Milk Deregulation, Price Discovery	1
			Dairy/Market Orders	2

Cross Over of Commodity Policy With Other Programs

¹ This publication reports the result of a survey conducted under the auspices of SERA-39, Public Issues Education, a multi-state project of the Land Grant University and College System and the National Institute of Food and Agriculture, USDA. James L. Novak is an Extension Economist and Professor with the Department of Agricultural Economics and Rural Sociology, Auburn University, Alabama. Jody Campiche is an Assistant Professor with Department of Agricultural Economics, Oklahoma State University, Stillwater, Oklahoma.

Respondents provided comments under agricultural policy that can be considered as being related to commodity programs but were strictly commodity policy. We report these in the following tables as a cross over with commodity programs.

Risk Management

A cross over of concerns between risk management and commodity programs were listed as a short term and long term concern by 1 respondent.

Risk management policy and/or the agricultural safety net was listed as a short term area of policy concern by 7 and a long term policy concern by 10 of the responses. Futures versus cash markets were listed in 1 short term and 1 long term response. Long term concerns included crop insurance and disaster assistance.

Table 2: Agricultural Policy – Risk Management

Ag Policy	Short Term Policy Concerns (1-2 Years)	#	Long Term Policy Concerns (3 years+)	#
Risk Management	Risk Management/Safety Net	6	Risk Management Policy	4
	Futures vs Cash Markets	1	Crop Insurance	4
	Commodity Program and Crop Insurance Integration	1	Disaster Assistance	1
			Commodity Program and Crop Insurance Integration	1
			Futures-Cash market interactions & relationships	1

Agricultural policy impacts on international trade was listed as a short term policy concern in 3 responses and a long term concern in 4 responses.

Table 3: Agricultural Policy – Marketing/International Trade

Ag Policy	Short Term Policy Concerns (1-2 Years)	#	Long Term Policy Concerns (3 years+)	#
Marketing/Trade	Competing In Global Market/Trade	2	Trade Issues	1
	Trade distortion of Ag. Program Payments	1	Commodity Markets in Colonial Areas	1
			Trade Distortion of Ag Programs Payments	1
			International Ag Tariffs	1
	Recognition of American Origin Products (AOPs) as a new category of production	1	Position of the US on an international registry for geographical indications (origin products)	1

A large number of responses concerned conservation and specific conservation areas. Long term a shift from commodity to conservation emphasis was noted in 3 responses.

Water policy elicited the largest number of responses ranging from water policy in general to bacteria and domestic well water usage exemptions.

Air responses could relate to climate concerns as well as conservation. However, “cap and trade” was listed under the conservation heading as part of carbon storage/conservation practices.

Wildlife was also listed as a concern primarily as the wolf population affected livestock. The Lacey Act was listed as an area of concern for one respondent.

Table 4: Agricultural Policy - Conservation

Ag Policy	Short Term Policy Concerns (1-2 Years)	#	Long Term Policy Concerns (3 years+)	#
Conservation	Conservation (General)	3	Conservation (General)	2
	Conservation Reserve	1	Shift Emphasis Commodity to Conservation	3
Water/Air/Soil	Livestock Emissions Regulations	1	CSP Livestock	1
Water	Water Policy Related to Ag	7	Water (General)	10
	Water Quality/Bacteria	1	Water Quality/NPS Pollution	1
	Domestic Exempt well water usage	1	Watershed Impacts of Ag.	1
	Watershed impact of usage for ag	1		
Air	Cap and Trade	1	Cap and Trade	1
Wildlife	Wolf/Cattle Interactions	1	Lacey Act	1
	Lacey Act	1		

Environment was listed as a policy concern by 4 short term and 5 long term. Although it might be speculated that general environmental concerns and conservation were related, without further comment it could not be inferred. Therefore it is listed as a separate table.

Table 5: Agricultural Policy - Environment

Ag Policy	Short Term Policy Concerns (1-2 Years)	#	Long Term Policy Concerns (3 years+)	#
Environment	Environment (General)	2	Environment (General)	2
	Ecosystems Service Provision	1	Ecosystem Service Provision	1
			Biodiversity	1
	Green Building	1	Green Building	1

The provision of buy local foods was extended in the 2002 farm bill. Local foods policy were listed in 7 short term responses and 2 long term responses. Food production and processing were also listed as concerns along with international and domestic food safety and security. Food processing and Food Safety Inspection regulations can be related to food safety but are listed separately. Childhood obesity was listed as both a short term and long term policy concern by one respondent.

Table 6: Agricultural Policy – Food and Nutrition

Ag Policy	Short Term Policy Concerns (1-2 Years)	#	Long Term Policy Concerns (3 years+)	#
Food Policy	Local Foods (General)	6	Local Foods (General)	2
	Local Foods in Schools	1	Nutrition	1
	Food Production in the U.S.	1	FSIS Regulations on Meat Processing	1
	Home Processing for Sale	3	Childhood Obesity	1
	FSIS Regulations on Meat Processing	3	International Food Safety	1
	Childhood Obesity	1	Food Insecurity	1
	Food Security	2	Food Safety	1
	Food Safety	1		

Table 7 shows policy concerns with policy issues related to the farm and farm structure. These include both short term and long term concerns with small farms, marketing, invasive species, aging of the farm population, right to farm/zoning, animal welfare and activism and financial health of the farming operation.

Table 7: Agricultural Policy – Farms/Farming

Ag Policy	Short Term Policy Concerns (1-2 Years)	#	Long Term Policy Concerns (3 years+)	#
Farms/Farming	Small Farms Policy	2	Knowledge of Farming	1
	Cooperative Marketing	1	Aging Farm Population	1
	Invasive Species	1	Social Influence on Ag Production	1
	Aging Farm Population	1	Invasive Species	1
	Low Interest Loans to Farm Families	1	Health Care	2
	Economics	1	Inheritance Tax/Farm Succession	3
	Right to Farm Policy	1	Farm Financial Health	1
	Animal Welfare	1	Animal Activism	1

Table 8 lists a variety of short and long term policy concerns. Land use in rural areas was listed as a short term policy concern by 5 respondents and long term policy concern by 6 respondents. Energy/Bioenergy and climate concerns were the most frequently short term and long term miscellaneous policy issues cited. Other policy issues listed were government program costs, sustainability, organic agriculture and livestock policy. Genetically Modified Organism patents and ownership of GMO's was listed as an issue by one respondent.

Table 8. Agricultural Policy – Miscellaneous Issues

Ag Policy	Short Term Policy Concerns (1-2 Years)	#	Long Term Policy Concerns (3 years+)	#
Land Use	Rural Land Use	4	Rural Land Use	5
	Multiple Use of Public Lands vs Private Land Use	1	Multiple use of public lands and nexus between private and public lands	1
Rural Economy	Job Growth	1	Rural Economic Development	2
Structure			Structural Issues in Ag.	1
GMOs	Genetically engineered crops, plant and gene patenting, intellectual property rights, fair price	1	GMO Crops	1
Program Costs	Government Program Costs	1	Government Program Costs	2
			Public Funding for Private Ag. Patents	1
			Fruit and Vegetable Pricing	1
Energy/Bioenergy	Energy Policy related to Ag	7	Energy/Bioenergy	4
Climate	Climate/Climate Change	3	Climate Policy Effect on Ag.	4
Sustainable Ag.	Sustainability	1	Sustainability	2
Organic Ag.	Organic Policy Enforcement	1		
Livestock	Livestock Policy in the Farm Bill	1		

Long and Short Term Research Needs

Commodity Policy Research Needs

Respondents were asked to list their opinions as to what agricultural policy topics needed to be researched in the short and long terms. Table 9 lists topics related to commodity programs. The most frequently listed topic for the next 1 to 2 years was research on the 2012 farm bill. ACRE/SURE enrollment received two votes and was exceeded by research on what it would mean to decrease or to end farm program subsidies. The interaction among farm program policy instruments was also listed. A related short term research topic was listed as what programs mean for farm income and prices. Milk policy research was listed as a short term research need by 2 respondents. A cross over research need of the integration of commodity programs with crop insurance was listed by 1 respondent.

The primary long term research seemed to be farm production response to changes, reductions or the elimination of farm program payments. All somewhat related, longer term research needs listed the implications of new policies, adjustments of a greater market orientation, and what the end of or reduction in commodity programs means to producers. The loss of federal milk marketing orders was listed as a research topic by 1 respondent. Researching the understanding of policy alternatives was also listed.

Fiscal policy research could relate to commodity programs or other programs. However one respondent related it to commodity programs specifically.

Table 9: Research Needs – Commodity Programs

Ag Policy Research	Short Term Policy Research (1-2 Years)	#	Long Term Policy Research (3 years+)	#
Commodity Programs	2012 Farm Bill	4	Implications of New Policy Whether it be DCP, ACRE or Other	1
	ACRE/SURE Enrollment	2	Adjustment of Greater Market Orientation	2
	Impact of Decreasing or Ending Subsidies	3	Ability of Farmers to Sustain Production Without Commodity Program Payments	2
	Dairy Policy	1	Loss of Federal Milk Marketing Orders	1
	Milk Price Volatility	1	Reforming and Reducing Subsidies/Reliance on Government Disaster Programs	1
	Interaction Among Farm Policy Instruments	1	Understanding the Mechanics of Policy Alternatives in the Market Place	1
	Effects of Policies/ Programs on Net Farm Incomes and Prices Along the Supply Chain	2	Protective International Ag Tariffs for US Ag Commodities, Parity Pricing, Fair Pricing	1

Cross Over of Commodity Programs with Others

Responses related to commodity program and their relationship to other program research needs are reported in the following tables.

Risk Management

Risk management could be subsumed under commodity policy or other federal programs. Table 10 lists responses which specifically mentioned risk management, price, income or other volatility that traditionally falls under risk management.

Short term research responses indicated risk management and the integration of risk management programs as needs. Long term needs stressed risk management under less government support and the combining of programs into a comprehensive risk management program as research topics. Market volatility, dairy and credit/liquidity were suggested as other topics for research.

Table 10: Research Needs – Risk Management

Ag Policy Research	Short Term Policy Research (1-2 Years)	#	Long Term Policy Research (3 years+)	#
Risk Management	Risk Management (General)	1	Risk Management Under Less Government Support	1
	Risk Management Integration of Programs	4	Combining All Commodity Risk Management Programs Into One	3
	Crop Insurance	1	Rates for Crop Insurance and Underwriting Issues	1
			Developing sound policies to mitigate extreme market risk	1
			Better Understanding of Price Volatility and the Nature of Global Dairy Markets Over Time	1
			Credit/Liquidity Risk Mitigation	1

Short term research needs included marketing and consumer trends, land markets, WTO and Entrepreneurship. Long term research needs included WTO, protective tariffs, embargoes and global dynamics. American Origin Products (AOP) could be included under either marketing or trade issues.

Table 11: Research Needs – Marketing / International Trade

Ag Policy Research	Short Term Policy Research (1-2 Years)	#	Long Term Policy Research (3 years+)	#
Marketing/ Trade	Market and Consumer Trend Understanding	1	Impact of Food Shortages on Protective Tariffs and Trade Embargos	1
	Understanding land market institutions	1	Global Dynamics	1
	Land Markets	1	Effect of WTO Challenges	1
	Understand WTO Challenges	1	Entrepreneurship as a Career	1
	Effective Entrepreneurship Development	1	Impacts of International Trade Regime on AOPs	1
	Extent of AOPs in the US; Economic, Social and Environmental Impacts of AOPs	1		

Table 12 lists conservation research needs. Water was listed most among the conservation research needs. Short term research included general water conservation research

and water allocation. Ag nutrient runoff and bacteria and pollutant monitoring were specified as short term research needs. Water usage from exempt wells was listed by 1 respondent.

Long term water research needs listed were conservation and general water research. Change in water rights impact was listed along with the need for innovative storage, efficiency of water use and conservation efforts research. Water quality monitoring at the farm level for nutrients and bacteria were listed by three respondents.

Respondents listed livestock cap and trade and the development of emissions values in different environments as needed short term research. Air quality research was listed as a long term research need.

Other research needs related to conservation included carbon sequestration soil research and wolf collar research. Long term wildlife research listed wolf/cattle management interactions.

Table 12: Research Needs - Conservation

Ag Policy Research	Short Term Policy Research (1-2 Years)	#	Long Term Policy Research (3 years+)	#
Conservation	Conservation Programs	1		
	Economic Impact of Conservation Program Participation	1		
Water	Water (General)	2	Water Conservation	1
	Water Allocation	2	Water (General)	1
	Ag Nutrient Runoff in Water	2	Impact of Changes in Water Rights. Water Use Policy	2
	Measuring Water Use of Exempt Wells	1	Innovative Water Storage, Use Efficiency and Conservation Efforts	2
	Bacteria and Pollutants Monitoring on Farm	1	Water Quality, Nutrients, Bacteria Monitoring at Farm Level	3
Air	Livestock Cap and Trade	1	Air Quality	1
	Developing Good Emission Values in Different Environments	1		
Soil	Carbon Sequestration	1		
Wildlife	Allow Collars on Wolves	1	Determine Impacts of Wolves on Cattle Management	1

General environmental research was listed as a short term need by three individuals. Climate change and biofuels/renewable energy research were also listed as being relevant short term research needed. Longer term research needed included climate, energy/renewable energy and food/energy and conservation/environment energy policy.

Table 13: Research Needs – Environment, Energy and Energy Policy

Ag Policy Research	Short Term Policy Research (1-2 Years)	#	Long Term Policy Research (3 years+)	#
Environment	Environmental Policy and Agriculture	3		
	Agricultural Products Safe and Environmentally Sound	1		
Climate	Climate / Climate Change	1	Impact of Climate Change on Ag. and Food Systems	5
			Climate Policy	1
Bio/Renewable Energy	Renewable Energy (General)	1	Energy and Biofuels	1
	Use of Biomass for Liquid Fuels	1	Solar Energy	1
Alternative Less Energy Intense Systems			1	
Energy Policy			Balance Between Food and Energy Needs	1
			Energy Conservation & Environmental Policy Impacts	2

Short term food and nutrition research needs listed by the respondents included the relationship of the food chain to obesity, food safety and home processing. Nutrition research was listed as a research need by 1 respondent.

Long term research needs were cited as food safety, nutrition, obesity and human health impacts of food policy.

Table 14: Research Needs – Food and Nutrition

Ag Policy Research	Short Term Policy Research (1-2 Years)	#	Long Term Policy Research (3 years+)	#
Food Policy	Food Production Chain/Obesity	3	Food Safety	1
	Food Safety Policy	2	Nutrition	1
	Home Processing for Sale, Liability	3	Obesity	1
	Food Safety Animal Processing	1	Human Health Impacts of Food Policy	2
	Human Health Impacts of Food Policy	1		
	Nutrition	1		
	Food Safety, Differences Between Large and Small Producers	1		
	Farm Program Impact on Food Prices	1		
	Strengthen Local Food System Policy	1		

Table 15 related to policy research in general. Short term research responses cited the need for unbiased impact analysis of policy alternatives. One respondent listed the need to investigate the amount of money given to large versus small scale farming.

Long term respondents cited the need for unbiased options and consequences and sustainable agricultural policy research. Policy maker, special interests, and developers role in policy were also cited as being research needs.

Table 15: Research Needs – Policy Research

Ag Policy Research	Short Term Policy Research (1-2 Years)	#	Long Term Policy Research (3 years+)	#
Policy	Impact of Policy Alternatives	2	Trends in Policy Influence by Special Interest. Implications for Agriculture and Rural Communities	1
	Unbiased Applied Research	1	Sustainable Ag Policy	1
	Monitoring and Modeling	1	Unbiased Options and Consequences	1
	Amount of Money Given for Large-Scale Industrial Ag over Small-Scale Sustainable Ag	1	Policy Makers and Developers Influence on Development	1

Table 16 lists research needs related to farms and farming. One respondent listed a short term research need for research on exiting and passing on the farm business. Long term research needs also addressed this topic. Farm profitability and sustainability were addressed by 3 respondents. Health care costs and policies in relation to agricultural policies were listed also listed as a research need.

Table 16: Research Needs – Farms/Farming

Ag Policy Research	Short Term Policy Research (1-2 Years)	#	Long Term Policy Research (3 years+)	#
Farms/Farming	Farm Exit Succession	1	Identifying Sustainable (Financially, Socially and Environmentally) Farm and Agricultural Structures	1
			Impact of Health Care Legislation	1
			Farm Profitability and Sustainability	1
			Relationship of Policy with Rural Economic Health	1
			Farm Exit	1
			Health Care Costs	1
			Ways to Determine Economic Value of Small Farms	1
			New Processes for Small and Very Small Plants	1

Short and long term research needs perceived by respondents included land use and land use regulations. One respondent listed long and short term research to identify the benefits and costs of alternative uses and to alternative users of public lands. Multiple uses of public versus public land was identified as a long term research need. Other land use issues included urban agricultural zoning regulations.

Miscellaneous short term research issues included investigations of GMO's, government program costs and salt tolerance. Long term research identified models of successful sustainable agriculture in Africa and evaluating GIS impact evaluation tools.

Table 17: Research Needs - Miscellaneous

Ag Policy	Short Term Policy Concerns (1-2 Years)	#	Long Term Policy Concerns (3 years+)	#
Land Use	Land Use/ Land Use Regulations	4	Land Use/ Land Use Regulations	2
	Identify the Benefits and Costs to Alternative Users or Uses of Public Lands	1	Multiple Use of Public Lands vs Private Land Use	1
	Urban Ag Zoning/Regulation	1	Identify the Benefits and Costs to Alternative Users or Uses of Public Lands	1
Structure			Models of Sustainable Ag Success in Africa	1
GMOs	GMO	1		
Program Costs	Government Program Costs	1		
Other	Salt Tolerance	1	GIS Based Impact Evaluation tools	1

Public Policy Education Needs

Public policy education includes adult education outreach and extension education programs. In this section respondents were asked to list what they perceive as the need for public education programs on policy issues relating to agricultural programs. As with the concerns and research needs, agricultural policy was seen as integrating with conservation, food, energy and a variety of other issues.

Public Education on Commodity Policy

Consistent with previous results, commodity programs were seen to be short and long term public education need. Specific education programs cited as being needed by respondents in the next two years were those on ACRE and SURE, listed by two respondents and 2012 farm bill education, listed by 3. Other short term education programs included implications of commodity policy ending and those on credit policy. Two comments did not seem to related to specific education programs but were more general in nature.

Long term education needs included programs to help understand the mechanics of policy alternatives, impacts of loss of Federal Milk Marketing Orders, and education programs on new initiatives and decision aids developed. Also listed were programs to convey the implications of commodity programs ending and policies that could end world hunger.

Table 18: Public Policy Education - Commodities

Ag Public Policy Education	Short Term Public Policy Education (1-2 Years)	#	Long Term Public Policy Education (3 years+)	#
Commodity Programs	ACRE, SURE	2	Understanding Mechanics of Policy Alternatives in Market Place	1
	2012 Farm Bill	3	Impact of Loss of Federal Milk Marketing Orders	1
	Developing Agricultural Policy Which Truly Allows Freedom to Farm	1	Policies That Could End World Hunger	1
	Clear Description of an Issue and How Policies Could Address Concern	1	Implications of Commodity Programs End	2
	Implications of Commodity Policy End	1	Opportunities Available Within the Range of Policy Alternatives - Decision Support Systems	1
	New Credit Legislation	1	Emerging New Programs in Farm Bill	1
			Educational Material on New Farm Bill and Decision Aids	1

Policy Education

Public policy education responses included teaching the concepts of alternatives and consequences both short and long term. A slight variation in responses listed teaching alternatives and the implications of policy decisions and the provision of unbiased options and consequences based materials.

Other public policy education needs perceived were to teach how to work with policy makers in the short run and longer term to teach ag policy profitability and sustainability.

Table 19: Public Policy Education – Alternatives/Consequences

Ag Public Policy Education	Short Term Public Policy Education (1-2 Years)	#	Long Term Public Policy Education (3 years+)	#
Alternatives and Consequences	Alternatives and Implications of Policy Decisions	1	Unbiased Options and Consequences	1
	Unbiased Options and Consequences Based Materials	1		
Policy	How to Work with Policy Makers	1	Ag Policy Profitability and Sustainability	1

Cross Over of Commodity Programs with Others

Responses related to commodity programs, and their relationship to other education programming needs, are reported in the following tables.

Risk Management

Five responses addressed the need for short term education programming involving the integration of policy tools available for risk management. Other short term education programs perceived as being needed were more tradition programs involving crop insurance and futures and options.

Education programs for longer the longer term involved assessments of the relative importance of government program payments and crop insurance, price volatility implications and risk management in the absence of government program payments.

Table 20: Public Policy Education – Risk Management

Ag Public Policy Education	Short Term Public Policy Education (1-2 Years)	#	Long Term Public Policy Education (3 years+)	#
Risk Management	Integration of Farm Program and Risk Management Tools	5	Using Farm Management Data, Quantify Relative Importance of Government Payments and Crop Insurance	1
	Risk Management (General)	1	New Crop Insurance Combo Policy	1
	Use of Existing Futures and Forward Contracting	1	Farmers Cost Share for Risk Protection	1
	Understanding Risk Management and How Revenue Differs from Price	1	Knowing How to Use Risk Management Strategies in Absence of High Levels of Government Support	2
	Implication of Crop Insurance	1	Implication of Crop Insurance and Biofuels Programs	1
			Implications of Price Volatility Across the Value Chain	1

International Trade

International trade education programs included the need for teaching the effects of WTO and understanding and using distinctions between foreign and American Origin Products.

Table 21: Public Policy Education – International Trade

Ag Public Policy Education	Short Term Public Policy Education (1-2 Years)	#	Long Term Public Policy Education (3 years+)	#
International Trade	Effect of WTO/Trade	1	Effect of WTO Challenges	1
	How to understand the distinctiveness and quality of origin products	1	Improved communication abilities using new media to access AOPs	1

Conservation and Natural Resources

Two responses addressed the need for general conservation education. One response keyed on the need for education related to the Conservation Security program. Renewable energy, social choice and climate impact on ag policy education was listed as a short term need by one respondent.

Water education needs received the most attention in this category. Short term education needs included nutrients in water, water allocation and use and the interaction between surface and groundwater. Longer term education needs were perceived to be about water rights, nutrient policy, water allocation and use, and water conservation (storage) and use.

Air quality issues included education on livestock emissions. Wildlife included an issue related to collaring wolves.

Table 22: Public Policy Education - Conservation

Ag Public Policy Education	Short Term Public Policy Education (1-2 Years)	#	Long Term Public Policy Education (3 years+)	#
Conservation	Conservation (General)	1		
	Conservation Security Program	1		
	Conservation Program Education	1		
Water/Air/Soil	Renewable Energy, Water, Social Choices, and Climate Impact on Ag Policy	1	Natural Resources	1
Water	Nutrients in Water	2	What are Their Water Rights	2
	Water Allocation	1	Water Allocation	1
	Water Use	1	Water Use	1
	Interaction Between Surface and Groundwater	1	Nutrient Policy	1
			Teach the public about water use and conservation and the need for new storage	1
Air	Livestock Emissions Education	1		
Wildlife	Collar Wolves	1		

Environment

Related to conservation but distinct were education programs related to the environment. Long term education programs were perceived to be those on the relationship of farm structure/size to environmental sustainability of farming. The relation of energy and environmental policy impacts were listed as short and long term education program needs by one respondent. Climate change and agricultural policy were listed as needed programs by 3 respondents.

Table 23: Public Policy Education - Environment

Ag Public Policy Education	Short Term Public Policy Education (1-2 Years)	#	Long Term Public Policy Education (3 years+)	#
Environment			Relationship of Farm Structure/Size to Environmental Sustainability of Farming	1
Energy/Environment	Energy & Environmental Policy Impacts	1	Energy & Environmental Policy Impacts	1
Climate	Climate Change	1	Climate Change & Ag	2
			Climate Policy	1

Food Policy

Opinions on food public policy education needs varied significantly. Short term education needs included programs on nutrition and obesity, where food comes from, food safety, and the value of agriculture.

Long term education needs included some of the same issues as well as food as a land use issue, getting more by buying local, organic agricultural issues, corporate interests in the food industry and the need for a federal food policy instead of an agricultural policy.

Table 24: Public Policy Education – Food Policy

Ag Public Policy Education	Short Term Public Policy Education (1-2 Years)	#	Long Term Public Policy Education (3 years+)	#
Food Policy	Nutrition (General)	1	How to get More From Less When Buying Local	1
	Where Food Comes From	2	Nutrition, Food Safety	1
	Obesity/Child Obesity	3	Balance Between Food and Energy Needs	1
	Impacts on Relative Prices In Food Markets	1	Truth About Organic and Food Safety	1
	Food Safety (General)	2	Value of Ag for Food	1
	Value of Ag for Food Supply	1	Land Use Becomes a Food Security Issue	1
	Why Locally Processed Costs More	1	Realistic Food Safety	1
	Food Safety, Liability Home Commercial Food Prod.	1	Food Policy and Health Outcomes	1
	Access to Healthy Foods For All	1	Obesity	1
			Need for a Food Policy, Not an Ag Policy	1
			Corporate Interest in Food Production & Distribution	1

Energy and Sustainability

Four respondents listed renewable energy as short term public policy education needs. One listed the need for education on the implications of biofuels programs.

Energy needs for food production were listed by two respondents as a long term education need. Other education needs perceived were small farm demonstrations of renewable energy and biofuels alternatives.

IPM and sustainable agricultural issues listed as a short term education need by one respondent.

Table 25: Public Policy Education – Energy and Sustainability

Ag Public Policy Education	Short Term Public Policy Education (1-2 Years)	#	Long Term Public Policy Education (3 years+)	#
Energy/ Bioenergy	Renewable Energy	4	Small Farm Demonstrations of Renewable Energy	1
	Implications of Biofuels Program	1	Energy Needs for Food Production	2
			Biofuels Alternatives	1
Sustainable Ag.	IPM and Sustainable Agriculture	1	Energy	1

Farms and Farming

A variety of short term education needs were listed under the category of farms and farming ranging from biotech – piracy to conventional agricultural education needs. Animal rights and welfare education needs were listed by two individuals. Other issues were listed by single individuals.

Longer term education needs listed also included biotech issues and animal rights. Other issues focused on the changing policy environment for conventional agriculture, estate planning and a shift to a global policy environment.

Table 26: Public Policy Education – Farms and Farming

Ag Public Policy Education	Short Term Public Policy Education (1-2 Years)	#	Long Term Public Policy Education (3 years+)	#
Farms/Farming	Understanding of Farm Production Trends	1	Biopiracy, Bioprospecting, Protecting Intellectual/Cultural Property,	1
	Biopiracy, Bioprospecting, Protecting Farmer Intellectual Property Rights	1	Diminishing Support for Production Agriculture and Refocusing of Priorities	1
	Role of Conventional Agriculture	1	Estate Planning	1
	Awareness; Engagement; Education	1	Animal Rights	1
	Income Needs of Farmers	1	Global Dynamics, Transition	1
	Animal Rights and Welfare	2	Global Dynamics, Transition	1
	Tax Issues	1		

Land Use, Miscellaneous Issues

Land use issues were listed as needed public policy education programs. In particular Benefits and Costs of land use issues and for alternative uses were short term education needs listed.

GIS based impact evaluation and urban encroachment issues were listed as longer term education needs.

Rural economic issues education including entrepreneurship, development and growth were listed as both short and long term public policy education needs.

Other education needs perceived were those related to health care, family finances, and policy cost reform and fiscal policy effects on production agriculture.

Table 27: Public Policy Education – Land Use and Other Issues

Ag Public Policy Education	Short Term Public Policy Education (1-2 Years)	#	Long Term Public Policy Education (3 years+)	#
Land Use	Provide Objective Information on Benefits/Costs of (Public) Land Use	1	Provide Objective Information on Benefits/Costs of (Public) Land Use	1
	Land Use for Food Production & Environment	1	GIS Based Impact Evaluation	1
			Issues Related to Urban Encroachment	1
Rural Economy	Entrepreneurship Development and Growth	1	Education for Community Leaders on Entrepreneurship, Development and Growth.	1
	Economic Development	1	Economic Development	1
			Entrepreneurship as a Career	1
Health Care			Health Care Law and Options	2
Finances	Financial Management for Families	1	Family Fiscal and Financial Management	1
Program Costs	How to Reduce Policy Costs and Use the Money Available More Effectively	1	Redesigning Policies to Achieve Public Good Aims at Lower Cost	1
			Fiscal Policy and Its Impact on Policy in General and Farm Policy in Particular	1

Student Policy Education Needs

Respondents were asked to list short and long term college student education needs related to agricultural programs. Several issues related directly to agricultural and commodity programs. Other responses crossed over, listing family, farm, rural development, conservation, and other issues related to agricultural programs.

Commodity Programs

Understanding of the mechanics of farm program policies were listed by several respondents but in different ways. These included teaching specific program policies like ACRE

and SURE and more general issues such as policy processes and history and global food security. Longer term education needs also included how commodity program payments affect farmer's decision making process and the sustainability of farming without program payments.

Table 28: Student Policy Education – Commodity Programs

Ag Student Policy Education	Short Term Student Policy Education (1-2 Years)	#	Long Term Student Policy Education (3 years+)	#
Commodity Programs	Quantify Relative Importance of Government Payments and Crop Insurance.	3	How Commodity Payments Affect Farmers Decisions	2
	How Current Policies Work and Their Impacts	2	History and Transition of Farm Program Support and Design	1
	Knowing How to Farm/Ranch Without Government Subsidies	1	Ability (or Inability) of Farmers to Sustain Production Without Commodity Program Payments	
	ACRE/SURE Specifics	1	Design of Policies to Achieve Alternative Objectives	1
	2012 Farm Bill	1	Ag Policy Profitability and Sustainability	1
	Understanding Mechanics of Policy Alternatives in Market Place	1	Using Farm Management Data, Quantify Relative Importance of Government Payments and Crop Insurance	1
	Policy Tools and Applications in Rural and Agricultural Policy Situations	1	Understanding Mechanics of Policy Alternatives in Market Place	1
	U.S. Policies Impacting Global Food Security	1		
	Understanding Process and History	1		
	Role of Policies in Agriculture's Perception to the Public	1		

Alternatives and Consequences

As with public policy education, respondents perceived a need to teach alternatives and consequences as a way to present policy issues.

A response under policy was related to budgeting and balancing budgets. This could also have been intended to be an individual farm related issue. However since it was listed under agricultural policy it was included in Table 29 as a policy issue with the implication that this is was meant to be related to the federal commodity program budget.

Table 29: Student Policy Education – Alternatives and Consequences

Ag Student Policy Education	Short Term Student Policy Education (1-2 Years)	#	Long Term Student Policy Education (3 years+)	#
Alternatives and Consequences	Unbiased Options and Consequences Based Materials	1	Unbiased Options and Consequences	1
Policy	Leaning to Balance Budgets	1		

Cross Over of Commodity Programs With Other Program Issues.

Responses related to commodity programs, and their relationship to other education programming needs, are reported in the following tables.

Risk Management

Short term education program needs perceived related to the interaction of government program payments and crop insurance, understanding basic farm management principles and the basics of the crop insurance program.

Longer term education needs included basic risk management and dynamic price analysis.

Table 30: Student Policy Education – Risk Management

Ag Student Policy Education	Short Term Student Policy Education (1-2 Years)	#	Long Term Student Policy Education (3 years+)	#
Risk Management	Quantify Relative Importance of Government Payments and Crop Insurance.	2	Basics of Risk Management	1
	Understanding Risk Management and How Revenue Differs from Price	1	Knowing How to use Risk Management Strategies in Absence of High Levels of Government Support	1
	Understanding Implication of Crop Insurance Programs	2	Methods of Analysis for Dynamics in Price Changes and Transmission in Agriculture	1
	Use of Market Plans	1		1

International Trade

International trade education programs included the need for teaching the effects of WTO and understanding and using distinctions between foreign and American Origin Products.

Table 31: Student Policy Education – International Trade

Ag Student Policy Education	Short Term Student Policy Education (1-2 Years)	#	Long Term Student Policy Education (3 years+)	#
International Trade	How to Define AOPs, Understand Their Impact on Rural Areas; Commodity Chain Analyses of AOPs	1	How to Support Producer Groups in AOP Standard Setting; Governance for AOPs	1
	Effect of WTO Challenges	1	Effect of WTO Challenges	1
			U.S. "country-centric" Food Policies	1

Conservation and Natural Resources

As with the perceived need for public policy education, water education including nutrients, use and allocation received the most responses as short and long term student education needs. Longer term education needs also included water rights laws.

Air quality issues were included as an education need as part of farm nutrient management policy.

Table 32: Student Policy Education – Conservation

Ag Student Policy Education	Short Term Student Policy Education (1-2 Years)	#	Long Term Student Policy Education (3 years+)	#
Conservation	Conservation Programs Available for Farmers, Eligibility, and Payment Limits	1	Unnecessary GAPs Practices, Unfair GAPs Regulations/ FDA Interference in Small-Farm Operations	1
Water	Science Addressing Nutrients in Water	1	Water Use, Allocation	5
	Water Use, Allocation	2	Water Savings	1
	Basic Hydrology and Water Resources	1	Water Rights Law, Policy	2
Air	Air Emissions Education as Part of Farm Nutrient Management	1		

Environment

Student education programs related to the environment included the need for general environmental protection education and assessments of the relationship between farm structure and size to sustainability.

Energy and climate relationship to the environment were listed for both short and long term education program needs.

Table 33: Student Policy Education - Environment

Ag Student Policy Education	Short Term Student Policy Education (1-2 Years)	#	Long Term Student Policy Education (3 years+)	#
Environment	Environment (General)	1	Relationship of Farm Structure/Size to Environmental Sustainability of Farming	1
	Environmental Protection	1	Environmental Policy	1
			Environmental Protection and Bio-Diversity	1
Energy/Environment	Energy and Environmental Policy Impacts	1	Energy and Environmental Policy Impacts	1
Climate	Climate Change	1	Impact of Climate Change on Ag Food Systems	1
			Climate Change & Ag,	1

Food Policy

As with public policy education opinions on food student policy education needs varied. These included programs on nutrition and obesity, where food comes from, food safety, and the value of agriculture as did the public education programs. In addition, there was a perceived need for teaching an understanding of the food (production, marketing, consumption) system.

Included as long term education needs were corporate interests in the food industry and what was characterized as “taste education.”

Table 34: Student Policy Education – Food Policy

Ag Student Policy Education	Short Term Student Policy Education (1-2 Years)	#	Long Term Student Policy Education (3 years+)	#
Food Policy	Understanding Job Opportunities in Food and Ag. Industry	1	Nutrition, Food Safety	1
	Understanding of the Farm-Market Role of the Food System	1	Understanding Food Systems	2
	Food Insecurity Obesity, Human Health Impacts From Policy Alternatives	2	How it Impacts Consumer and Producer Welfare Once it is Bid into Land Markets	1
	Food Insecurity	2	Taste Education	1
	Value of Ag for Food Supply	1	Need to Understand Their Food System	1
	Integrating Food Systems Thinking	1	Corporate Interest in Food Production & Distribution	1
			Food Systems.	1
			Value of Ag for Food	1

Energy and Sustainability

Three respondents listed renewable energy as short term student policy education needs. One listed the need for education on the implications of biofuels programs.

Small farm demonstrations of renewable energy and “hands-on energy savings” were listed as long term policy education programs.

Sustainable agricultural was listed as a long term education need by one respondent.

Table 35: Student Policy Education – Energy/Sustainability

Ag Student Policy Education	Short Term Student Policy Education (1-2 Years)	#	Long Term Student Policy Education (3 years+)	#
Energy/ Bioenergy	Renewable Energy	3	Small Farm Demonstrations of Renewable Energy	1
			Hands-on Energy Savings	1
Sustainable Ag.			Sustainability	1

Farms and Farming

Short term student education needs listed under the category of farms and farming ranging included hands on agriculture, government impact on firms, and financial education. Animal rights issues were listed by two individuals.

Longer term education needs listed some of the same needs as well as health care and fiscal policy impacts on the farming operation.

Table 36: Student Policy Education – Farms/Farming

Ag Student Policy Education	Short Term Student Policy Education (1-2 Years)	#	Long Term Student Policy Education (3 years+)	#	
Farms/Farming	How to Actually Grow Food. Not Ride Horses.	2	Implications of Policy Alternatives for the Future Face of Agriculture and Rural Communities	1	
	What is Real Agriculture	1	How to Actually Grow Food	1	
	Animal Rights	2	Managing Money	2	
	Hands-on Gardening/Agriculture Projects.	1	Diminishing Support for Production Agriculture and Refocusing of Priorities	1	
	Govt Policy Impact on Firms	1	Health Care Law	1	
	Financial Education	1	1	Fiscal Policy and Its Impact on Policy in General and Farm Policy in Particular	1

Land Use, Miscellaneous Issues

Land use issues were similar to those listed as needed public policy education programs. Benefits and Costs of land use issues uses listed as both short and long term education needs.

GIS based impact evaluation and urban encroachment issues were listed as longer term education needs.

Rural economic issues education for students included policy makers influence on development, working with small processors, entrepreneurship, GIS modeling, and GMO issues.

Table 37: Student Policy Education – Land Use, Miscellaneous

Ag Student Policy Education	Short Term Student Policy Education (1-2 Years)	#	Long Term Student Policy Education (3 years+)	#
Land Use	B/C of (Public) Land Use	1	Objective Info on B/C Public Land Use	1
Rural Economy	Policy Makers Influence on Development	1	Explanation of How Agriculture Fits Into Development Systems	1
	GIS/Modeling Tools	1	GIS Based Impact Evaluation	1
	Entrepreneurship as a Career	1	Entrepreneurship as a Career	1
	How to Work W/Small Processors	1		
	Genetic Engineering/ Plant Patenting Dangers and Risks, Fair Pricing for Food and Ag Commodities	1		

Summary

Respondents to the survey were asked to address a series of agricultural policy questions related to their area of responsibility. Responses to questions related to policy concerns and research, education and outreach were listed by both those who had a few by those who did not have primary responsibility for agricultural commodity programs. Thirty two percent of the 215 respondents stated that they had some responsibility for research and/or education concerning agricultural programs. However, a total of 98 short term and 95 long term responses were categorized.

Concerns over commodity policy and/or the farm bill for the next two years included the 2012 farm bill and agricultural commodity policy in general. The most frequent concern for a specific commodity was that for Milk/Dairy

The most frequent opinions as to what agricultural policy topics needed to be researched in the short and long terms related to commodity programs in general. Being more specific, the most frequently listed topic for the next 1 to 2 years was for research on the 2012 farm bill.

ACRE/SURE enrollment research was exceeded by a perceived need for research on what it would mean to decrease or to end farm program subsidies.

Interaction among farm program policy instruments was also listed as a research need. A related short term research topic was listed as what programs mean for farm income and prices.

The primary long term research seemed to be farm production's response to changes, reductions or the elimination of farm program payments. Somewhat related, longer term research needs listed the implications of new policies, adjustments of a greater market orientation, and what the end of or reduction in commodity programs means to producers. Exploring the implications of the loss of federal milk marketing orders was also listed as a policy research need. Fiscal policy research was listed and could relate to commodity programs or other programs. However one respondent related it to commodity programs specifically.

Consistent the research results, commodity programs were seen to be short and long term public education need. Specific public policy and classroom student education programs cited as being needed by respondents in the next two years were those on ACRE and SURE and on the 2012 farm bill. Included as a classroom education program were teaching the specifics of commodity program policies and political processes and policy history. Other short term education programs included implications of commodity policy ending and those on credit policy.

Long term education needs included programs to help understand the mechanics of policy alternatives, impacts of loss of Federal Milk Marketing Orders, and education programs on new initiatives and decision aids developed. Also listed were programs to convey the implications of commodity programs ending and policies that could end world hunger. Longer term classroom education needs also included how commodity program payments affect farmer's decision making process and the sustainability of farming without program payments.

Survey questions outside of commodity and agricultural program concerns, research and education needs were also listed by the respondents in this section. These responses can be seen to be related to and overlap agricultural commodity programs. Risk management, conservation, food, land use, and other programs are taken up in separate sections but those answered under the agricultural program section are listed in this summary.

Agricultural Structure

Bradley D. Lubben

October, 2010

Ag structure

Do any of your existing research or educational efforts address the structure of agriculture policy area? If yes, please answer the following questions. If no, please skip to the next page.

<u>Yes</u>	<u>no</u>
41	149

In your opinion, what key policy issues in this area are you likely to be concerned with in your work?

In the short-term (1-2 years)?

Bio-energy

- bioenergy economic feasibility
- patents and competition in biotechnology
- Bioenergy policies
- biofuels
- bioenergy supply chains
- Conflicting Biofuels Mandates
- Food for consumption vs food for biofuels

Local Food

- local food systems x3
- regulation of local foods
- food quality, locally grown foods and farm products, animal/crop waste to energy
- Food Localization, methane to market
- increased food security for remote rural Alaska
- scaling up local foods infrastructure
- farm-to-school, local foods, food security
- menu labeling of calories
- Food for consumption vs food for biofuels
- sustainably sized food distribution systems

Farming

- value-added agriculture (mostly smaller farms)
- land use, ecosystem services, food insecurity, aging farm population
- Plant/gene patenting, genetic engineering adverse effects
- ability of U.S. family farmers to compete in a global market
- Urban and urban fringe agriculture.
- Examining the relative efficiency and productivity of farms.

Government

- disaster assistance
- Water and energy policy
- Environmental and Ag policy ref the Chesapeake Bay
- exempt wells, groundwater management
- government cost, energy
- which agencies address issues
- financial

Other

- ppp

In the long-term (3+ years)?

Bio- energy

- biofuels
- Conflicting Biofuels Mandatesx2
- bioenergy supply chains
- agro-ecosystems and renewable energy
- energy, payment limits
- renewable energy vs food on the same land

Local Food

- land use, ecosystem services, food insecurity, aging farm population
- Food Localization, methane to market
- infrastructure needs for more fragmented food production
- Local produce and dairy production from a food safety position
- improved access for AK Natives to traditional food
- renewable energy vs food on the same land
- producing and accessing local foods
- access to healthy foods for all
- local food systems

Government

- targeted benefits policies
- Climate change policy
- health care
- Examine impact of phasing out farm subsidies.
- Fair pricing/parity, need for protective ag tariffs
- Environmental and Ag policy ref the Chesapeake Bay
- industrial organization of ag sector from inputs through production, processing, and marketing
- regulation of property, resources, and food.
- ability of U.S. family farmers to compete in a global market
- infrastructure, business structure

exempt wells, groundwater management
funding

Farming

infrastructure, business structure
land use, ecosystem services, food insecurity, aging farm population
ability of U.S. family farmers to compete in a global market
Aging farm population.
farm/town interface
exempt wells, groundwater management
funding

In your opinion, what are the primary short-term (1-2 years) research and education needs in this policy area?

For research?

Government policy

system support tools for evaluating policy alternatives
Design of energy policies, environmental and climate change mitigation policies
cost vs. impact of policy alternatives
land use policy
Market based policy regulation
impact of disaster assistance (money)
effect of western game laws on Native subsistence
water/energy costs
genetic property rights
Reduction of cost point for entry into digester operations
Being more definitive and establishing rules.
improved measures of competitiveness in ag markets
ability of U.S. family farmers to compete in a global market

Farming

financial impacts of value-added agriculture
farm size and structure and farm sustainability; effects of shifting out of food to energy
crops
documentation of unprofitability of genetically engineered crops
How increased profitability of farms with smaller land base
Relative efficiency and productivity by farm size and type

Food

how low income families interact with the local food system
human health impacts of food policy, ecosystem services, aging farm population
local food systems
Acceptance and availability of local foods

consumer use of menu labeling
consumer confidence in food sector

Bio-energy

biofuels
Conflicting Biofuels Mandates

Other

economic feasibility, logistics and infrastructure needed
community development
anti-trust issues
pp
financial
getting beyond special interests

For education to public audiences?

Local food

how public food and nutrition supports can be strengthened to serve low income families
local foods, food safety, consequences of farms/structure for local economies
local food systems
local food systems
food security in an island setting
Acceptance and availability of local foods
how to use menu labeling
importance of diet in treating addictions

bio-energy

Design of energy policies, environmental and climate change mitigation policies
ecosystem services, biofuels, environmental policy, land use, economic development
need for siting wind, digesters, etc.
biofuels
Conflicting Biofuels Mandates

Farming

financial impacts of value-added agriculture
ability of U.S. family farmers to compete in a global market
gene patenting/plant patenting violations/risks to small farmers
How changes in regulations/zoning can lead to new structures of agriculture
Relative efficiency and productivity by farm size and type

Government

Role of Market based policy regulation
disaster mitigation
benefits of economies of scale, balance of sizes and structures
anti-trust issues

water/energy interaction
credit
impact of policy alternatives

Education

risks involved, decision making and business planning
understanding the difference between concentration and anti-competitive markets
Unbiased education materials portraying alternative policy choice and outcome
sustainable leadership and communities
Helping the public go beyond quick fixes.

For education to student audiences?

Local food

local foods, food safety, consequences of farms/structure for local economies
local food systems
human health impacts of food policy
local food systems
food systems

Bio-energy

biofuels
Conflicting Biofuels Mandates
Design of energy policies, environmental and climate change mitigation policies
biopiracy, ethics in ag,
water - energy topics and connection between both

Education

financial impacts of value-added agriculture
Scenario based situational analysis for policy evaluation
educating non-farm students on production practices and use of inputs
technology, economic, social, and political drivers of ag market structure
leadership development
Helping see future issues and possible responses.
impact on production economics and consumer demand from structure
Relative efficiency and productivity by farm size and type
Farm to school and coordinated curriculum
anti-trust issues

Government

ability of U.S. family farmers to compete in a global market
Market based policy regulation
Opportunities for beginning farmers
strategies for distributing disaster aid
process evaluation of ML policy development
understanding mechanics of policy alternatives in market place

In your opinion, what are the primary long-term (3+ years) research and education needs in this policy area?

For research?

Energy

- bioenergy versus food production
- Design of energy policies, environmental and climate change mitigation policies
- renewable energy
- ag energy linkages
- Conflicting Biofuels Mandates
- government cost, energy
- traditional medicines & renewable energy

Health

- policies promoting healthy weight
- human health impacts of food policy, ecosystem services, aging farm population

Government

- land use policy re: renewable energy
- financial impacts of value-added agriculture & targeted benefits payments
- long term economic viability of U.S. family farms
- Parity prices for all ag commodities
- water efficiency / conservation
- financial
- Economic impact

Education

- understanding technology, economic, social, and political drivers of ag market structure
- Economics of alternative structures.
- sustainable zoning, revision of land use concepts,
- How the transition process works. What factors lead to success and which to failure?
- Impact of phasing out subsidies and economics of biomass crops.
- off-farm employment
- anti-trust issues

Other

- PPP

For education to public audiences?

Local food

- local food systems
- health care
- local food systems
- food vs fuel
- policies promoting healthy weight

Bio-energy

new market development for bioenergy
ag energy linkages
Conflicting Biofuels Mandates
government cost, energy
ecosystem services, biofuels, environmental policy, land use, economic development
Learning about alternatives, costs, and benefits.

Government policies

Environmental and Ag policy ref the Chesapeake Bay
revision of land use concepts, policy changes on state level
anti-trust issues
water conservation
financial impacts of value-added agriculture & targeted benefits payments
structured engagement tools for public involvement in policy selection and prioritization
Impact of phasing out subsidies and economics of biomass crops.
Genetic engineering/gene patenting drawbacks

Education

long term economic viability of U.S. family farms
understanding technology, economic, social, and political drivers of ag market structure
relationship of farm structure/size to environmental sustainability of farming
Training on farm transition for non-farm individuals who own farmland
holding the small/medium sized farm together

For education to student audiences?

Local Food

local food systems
food systems
human health impacts of food policy
policies promoting healthy weight
understanding different components of the food system

Energy

government cost, energy
ag energy linkages
renewable systems
Conflicting Biofuels Mandates

Education on government policies, etc.

financial impacts of value-added agriculture & targeted benefits payments
on line and computer based (game format) policy choice and implementation tools
long term economic viability of U.S. family farms
understanding technology, economic, social, and political drivers of ag market structure
Keeping an open mind.
Opportunities for students without a farm background to work with existing farmers
Impact of phasing out subsidies and economics of biomass crops.
relationship of farm structure/size to environmental sustainability of farming

biopiracy, bioprospecting, genetic engineering dangers
entrepreneurship on the farm
anti-trust issues
water conservation methods
credit predatory lending

Natural Resources Policy

Vivian Carro

October, 2010

1. Do any of your existing research or educational efforts address the natural resource and environmental policy area? If yes, please answer the following questions. If no, please skip to the next page.

Yes	58	36%
No	104	64%
Total	162	100%

2. In your opinion, what key policy issues in this area are you likely to be concerned with in your work?

a. In the short-term (1-2 years)? 51 respondents

Categories from preliminary content analysis

Energy issues (green building credits and the assigning of LEED credit, Bioenergy, biofuel, Carbon sequestration)

water issues (water quality regulations, water for ecosystems, water allocation in scarcities, tradeoff between crop profitability and water quality, nutrients, water supplies/quantity, alternative water resources, exempt wells, water efficiency in managed landscapes, chemical cocktails in waterways, watershed protection)

Conservation (conservation reserve program, economic contribution of conservation grants to communities, funding and support for conservation programs vs. environmental regulations)

Climate Change (legislation, helping people adapt, adaptation)

Sustainability (in agriculture)

Renewable portfolio standard for the southeast states

Invasive species

Environmental protection issues (reducing environmental damage from agriculture, using less plastic in households [bottles, bags, etc],

Oil spill disaster

Food growing issues

Development of Marcellus Shale gas reserves and effects on communities/families

Resource dependence and socioeconomic well-being of places and households.(NRM job training in remote Native villages, Individual & Family Resource Management)

Land use transitions (changes due to carbon and bio-energy incentives, preservation of agricultural land)

Ecosystem services (biotech payment for environmental services, impact of ag and forestry practices on ecosystems)

GMOs (proliferation)

Commodity insurance programs

Youth involvement and influence in these areas

Endangered species, wolf management (predator reintroduction)

Animal welfare

Profitability

Waste disposal

Summary of Responses

Category	Mentions
Water Issues	18
Climate Change	6
Energy Issues	6
Ecosystems/Environmental services	5
Land use	4
Conservation	3
Sustainability	3
Environmental Protection Issues	3
Resource dependence and socioeconomic well-being of places and households	3
Endangered species, wolf management	3
Invasive Species	2
Other	10

"Water issues" was the principal category in which respondents will likely be working in the short tem future, followed by "Climate Change" and "Energy" issues. Grouped under "Other" were issues that were only mentioned once, including: oil spill disaster, food growing issues, GMOs, animal welfare, profitability, and waste disposal, among others.

Climate Policy

Bradley D. Lubben

December, 2010

Climate

Do any of your existing research or educational efforts address the climate policy area? If yes, please answer the following questions. If no, please skip to the next page.

Yes	No
27	113

In your opinion, what key policy issues in this area are you likely to be concerned with in your work?

In the short-term (1-2 years)?

Agriculture

measurements on animal contributions
agricultural offsets
Producer perceptions and understanding of climate change issues
biofuels, energy, carbon sequestration, land use
food production in changing environment
climate change policies on agriculture
the myth of GMO crops ending hunger

Weather

global climate change/warming; precipitation/climate trends in state
drought cycles

Policy

impacts of proposed climate legislation
Accurately identifying costs and benefits of alternative climate mitigation strategies
Impacts of Climate Change Legislation on western Great Plains and Intermountain West
Failure of United States and other countries to address issue

Environment

water use and allocation for green industry
climate change and irrigation
physiological response by vegetation
impact of climate change on small Pacific islands

Other

Climate change, poverty and household livelihood strategies.
CO2 reduction
understanding of practice effects on climate

In the long-term (3+ years)?

Agriculture

measurements on animal contributions (they don't, by the way)
Expanding the Adaptive Capacity and Mitigation Potential of Ag in the West
irrigation
agricultural offsets
Producer perceptions and understanding of climate change issues
the myth of GMO crops ending hunger
switching crops/plantings to reflect changes
biofuels, energy, carbon sequestration, land use

Environment

climate change impact on water supplies
water quality and quantity allocated to users
sea level rise effect on population
drought mitigation; rising sea levels on ag.
plant community dynamics

Policy

dealing with a price on carbon
Accurately identifying costs and benefits of alternative climate mitigation strategies
Failure of United States and other countries to address issue
policy responses to climate change on small Pacific islands

Other

CO2 reduction

In your opinion, what are the primary short-term (1-2 years) research and education needs in this policy area?

For research?

Agriculture

impacts on ag & rural communities; ag's impact on climate change
measurements on animal contributions
irrigation
design of agricultural offsets systems in the Mid-Atlantic
salt tolerance of food crops
carbon footprint of local agriculture
biofuels, energy, carbon sequestration, land use

Policy

impacts of and adjustments to climate legislation
Climate change adaptation
Impacts of Climate Change Legislation on western Great Plains and Intermountain West
Accurately identifying costs and benefits of alternative climate mitigation strategies

Environment

what are the successful water policies for flexibility during drought
water needs of landscape plants
response of invasive species to climate change

Science

Models that better capture the uncertainty of the climate forecasts

Other

Climate change and the poor.
sustainability and climate change
projected climate change impacts on communities
CO2 reduction

For education to public audiences?**Agriculture**

how agriculture will adapt to and help to lessen climate change
animal contributions
Ag's Role in Climate Change Mitigation and Adaptation
irrigation
impact of climate change on island agriculture
biofuels, energy, carbon sequestration, land use

Policy

impacts of and adjustments to climate legislation
Climate change adaptation
climate policy trade-offs
alternatives and consequences of climate policy
Clear up misinformation and misunderstandings of science
Providing impartial information as to nature of climate change and mitigation strategies

Environment

need to plan for water scarcity
water needs and quality issues
BMPs for sea level rise
influence of climate on invasive species

Other

Climate change and the poor.
Warnings about Bill/Linda Gates and AGRA
how climate change will impact our communities
help public understand need to change practices

For education to student audiences?

Agriculture

how agriculture will adapt to and help to lessen climate change
animal contributions
Ag's Role in Climate Change Mitigation and Adaptation
biofuels, energy, carbon sequestration, land use
climate change impacts on energy and food security

Environment

water
water needs and quality issues
influence of climate on invasive species

Policy

impacts of and adjustments to climate legislation
future jobs in this area, the science behind the issue and the false claims
Providing impartial information as to nature of climate change and mitigation strategies

Science

climate science basics
climate change science
Clear up misinformation and misunderstandings of science

Other

Climate change and the poor.
The myth of the Gene Revolution
Climate change adaptation
climate change impacts
impacts of climate change

In your opinion, what are the primary long-term (3+ years) research and education needs in this policy area?

For research?

Agriculture

animal contributions
Expanding the Adaptive Capacity and Mitigation Potential of Ag in the West
irrigation

efficiency of agricultural offsets systems in the Mid-Atlantic
preserving small-scale sustainable ag practices
biofuels, energy, carbon sequestration, land use
food security of climate change

Policy

How best to cope with climate change to extent it is under control of humans
CO2 reduction - life cycle costing
understanding the impact of a price on carbon

Water

drought, flood, storm severity
water needs and quality issues

Other

Climate change and the poor.
Climate change adaptation
adaptation strategies
plant community dynamics related to climate change
control of the impact of climate change
Models that better capture the uncertainty of the climate forecasts

For education to public audiences?

Agriculture

how agriculture will adapt to and help to lessen climate change
animal contributions
Ag's Role in Climate Change Mitigation and Adaptation
irrigation
greater awareness of impacts on agriculture
biofuels, energy, carbon sequestration, land use

Policy

understanding the impact of a price on carbon
alternatives and consequences of climate policy
climate change impacts at the local level and policy options

Science

Clear up misinformation and misunderstandings of science

Environment

climate and energy and water trade-offs
impact on water supplies, the facts in short easily understood manner
climate change influence on plant communities

Other

Climate change and the poor.
Warnings about Bill/Linda Gates and AGRA
Climate change adaptation
Adaptation mechanisms to climate change to extent it is under control of humans
management of the impact of climate change

For education to student audiences?

Agriculture

how agriculture will adapt to and help to lessen climate change
animal contributions
Ag's Role in Climate Change Mitigation and Adaptation
irrigation
greater awareness of impacts on agriculture.
biofuels, energy, carbon sequestration, land use

Policy

understanding the impact of a price on carbon
Adaptation mechanisms to climate change to extent it is under control of humans
impact of climate change and policy responses at various levels of government
alternatives and consequences of climate policy

Science

Clear up misinformation and misunderstandings of science
history, cause, physical properties of greenhouse gases follow scientific law not policy
assessment of the impact and reaction

Environment

climate, water and energy trade-offs
climate change influence on plant communities

Other

Climate change and the poor
The myth of the Gene Revolution
Climate change adaptation

Energy Policy Concerns, Research and Education Needs
Jody Campiche
October 2010

Out of 149 respondents, 22% said that their research addresses energy policy issues. The respondents were asked to identify short- and long-term policy issues and research/education needs for public and student audiences. The responses were broken down into 10 major categories: Biofuels-General, Impact on Rural Communities, Economics, Impact on U.S. Agriculture, Policy Issues, Water Issues, Energy Conservation, Land Use Changes, Food Issues, and Other. The Biofuels-General category represents responses that were generic to biofuels (i.e. these responses did not discuss a particular aspect of biofuel production). The Other category represents a wide range of issues that were identified by respondents. While the Other category does contain the largest % of responses for each question, it is important to note that each response in this category was only listed by one or two respondents. The responses to each question are summarized below.

Policy Issues

In the short-term, policy was the most important topic, followed by water issues and biofuels in general (Figure 1). In the long-term, food issues, policy issues, and biofuels in general were identified as the most important issues (Figure 2). Table 1 provides a summary of responses that fell into the Other category.

Figure 1. Short Term Policy Issues (29 responses)

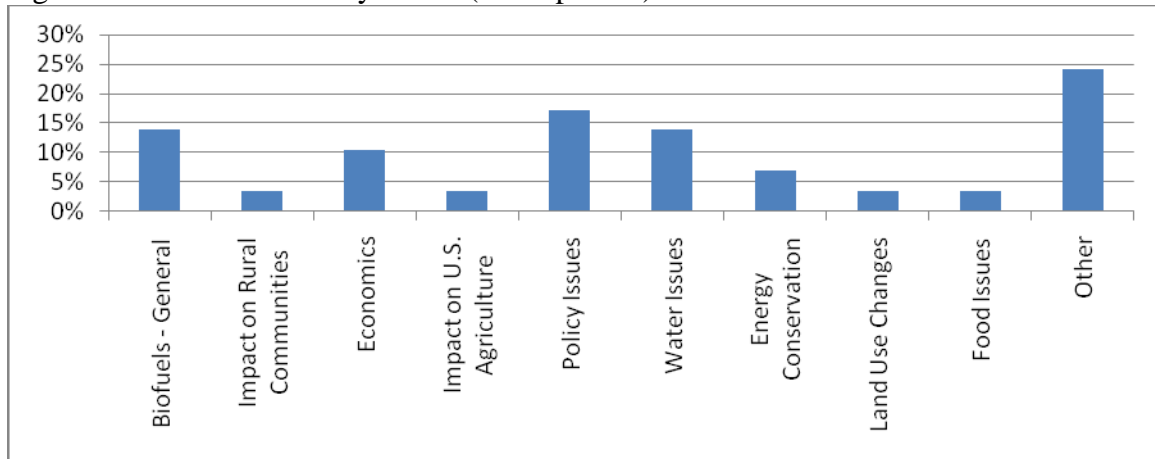


Figure 2. Long Term Policy Issues (26 responses)

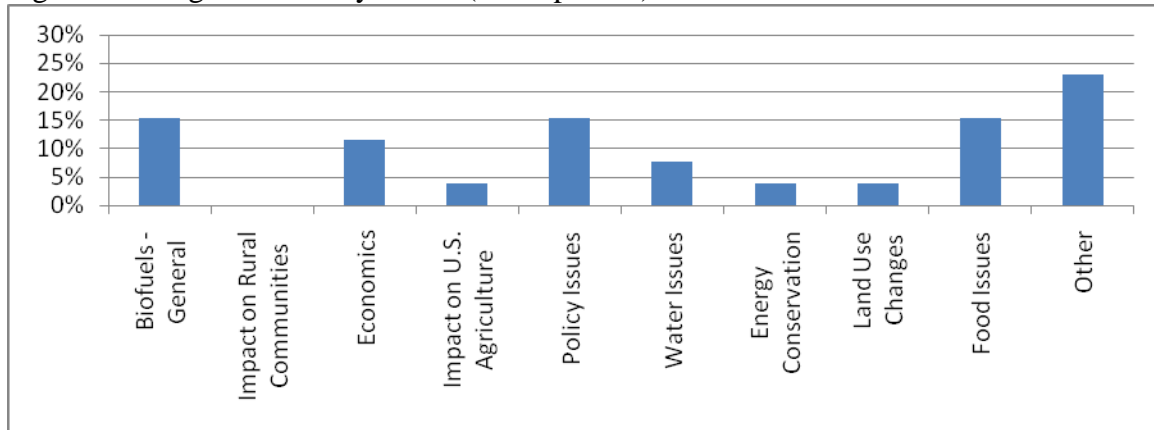


Table 1. Other Short-Term and Long-Term Policy Issues

Short-Term	Long-Term
Generating electricity from manures/biomass	Algae/gene/technology patents, danger of monopolization
Marcellus shale gas extraction, also gas extraction in other regions	Correcting the misconceptions
Spatial price relationships as affected by fuel costs	Marcellus shale gas extraction, also gas extraction in other regions
Use of wood biomass for fuel	Broadening bioenergy focus to include second generation fuels
	Sustainability

Short Term Research & Education

For short-term research needs, policy issues and biofuels in general were identified as the most important topics, followed by energy conservation and food issues (Figure 3). For short-term public (Figure 4) education needs, policy was the most important topic followed by economics. For short-term student (Figure 5) education needs, policy was identified as the most important topic. Water issues, energy conservation, and biofuels in general were also important topics. A summary of responses that fell into the Other category for short-term research and education needs is shown in Table 2 and Table 3.

Figure 3. Short Term Research (23 responses)

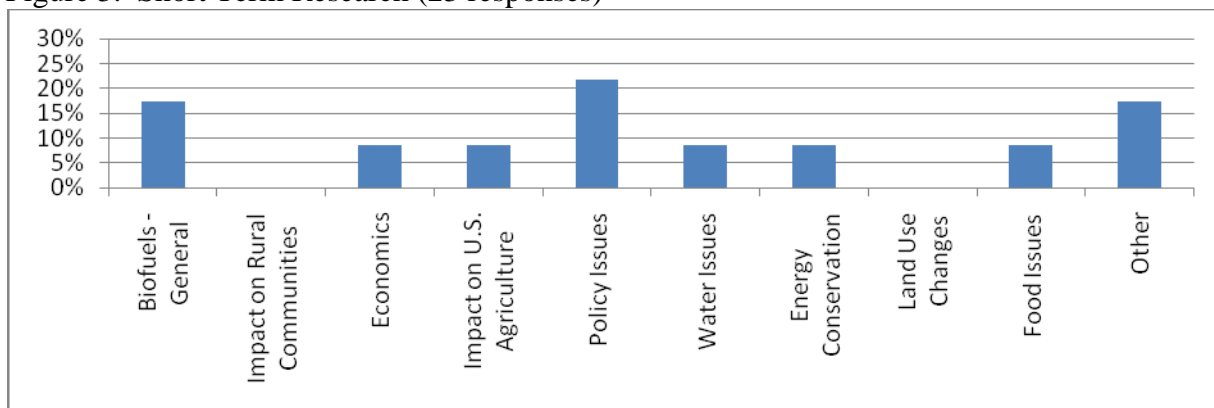


Figure 4. Short Term Education – Public (24 responses)

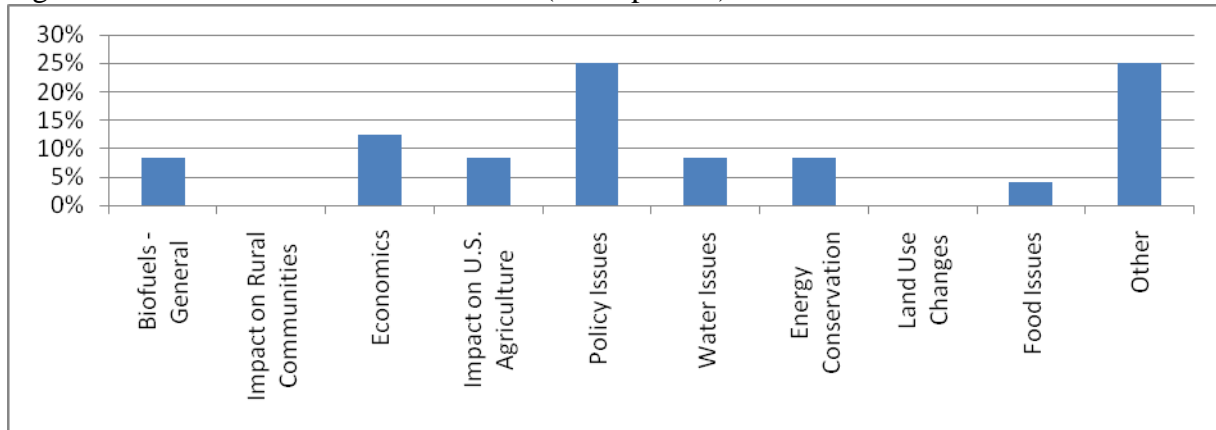


Figure 5. Short Term Education – Student (20 responses)

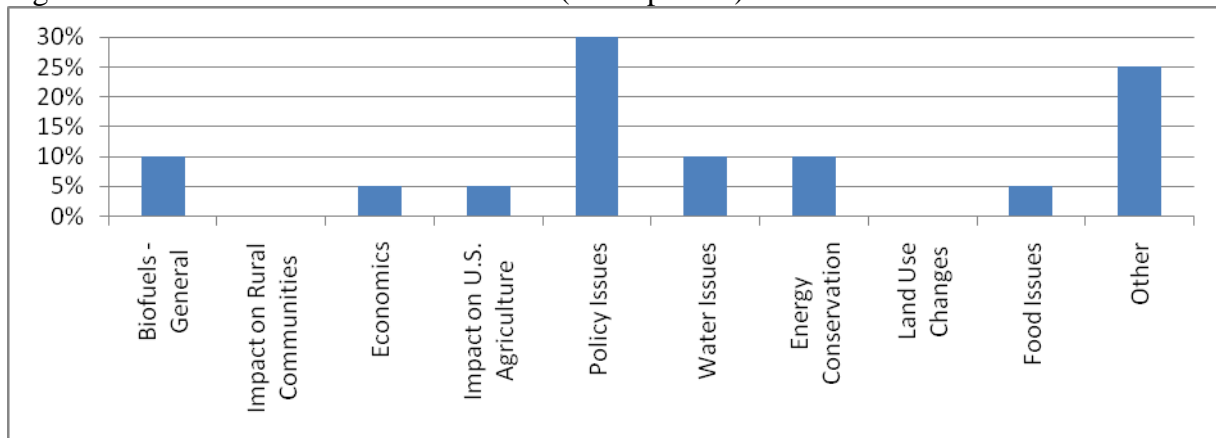


Table 2. Other Short-Term Research Issues

Research
Ecological impacts
Economic and environmental impacts of bioenergy options
Infrastructure and logistics
Understanding what they are already doing...what their interests are

Table 3. Other Short-Term Education Issues

Public	Student
Ecological and economic implications	Bioenergy policy and impacts on U.S. agriculture
GMO dangers in biofuel crops, corporate monopolization	Corporate consolidation/monopolization
Helping adults and decision-makers involve youth	Correcting the misconceptions
How to think through scientific debates	Environmental impacts of bioenergy options
Microalgae business/marketing plans	Helping them learn decision-making skills and understand opportunities
	How to think through scientific debates

Long Term Research & Education

For long-term research needs, policy, water issues, and food issues were identified as the most important issues (Figure 6). For long-term public (Figure 7) education needs, policy and

economics were very important issues, followed by water issues. For long-term student (Figure 8) education needs, policy and water issues were the most important issues. A summary of responses that fell into the Other category for long-term research and education needs is shown in Table 4 and Table 5.

Figure 6. Long Term Research (23 responses)

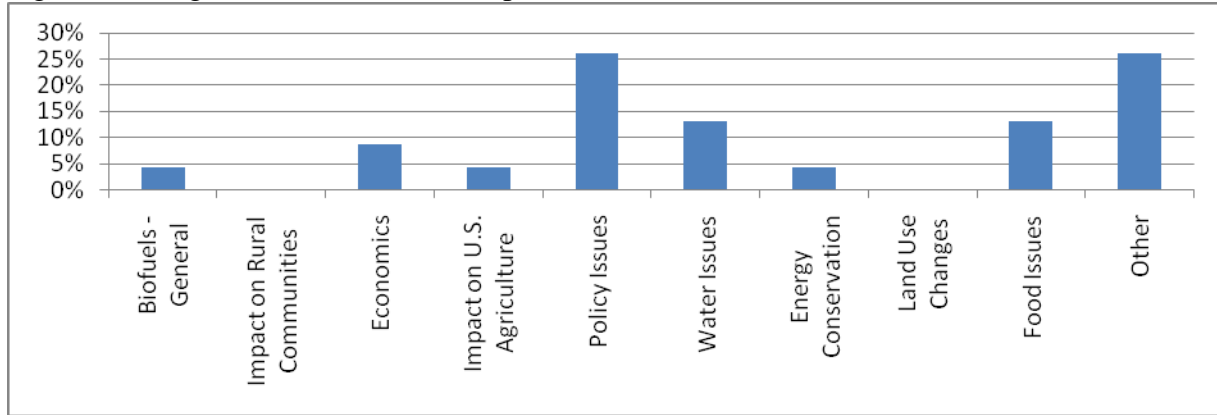


Figure 7. Long Term Education – Public (22 responses)

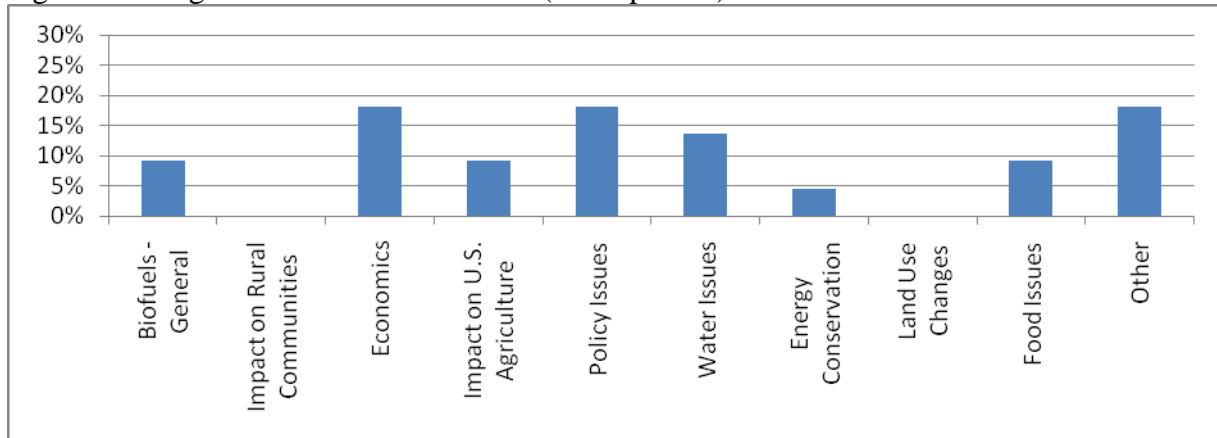


Figure 8. Long Term Education – Student (20 responses)

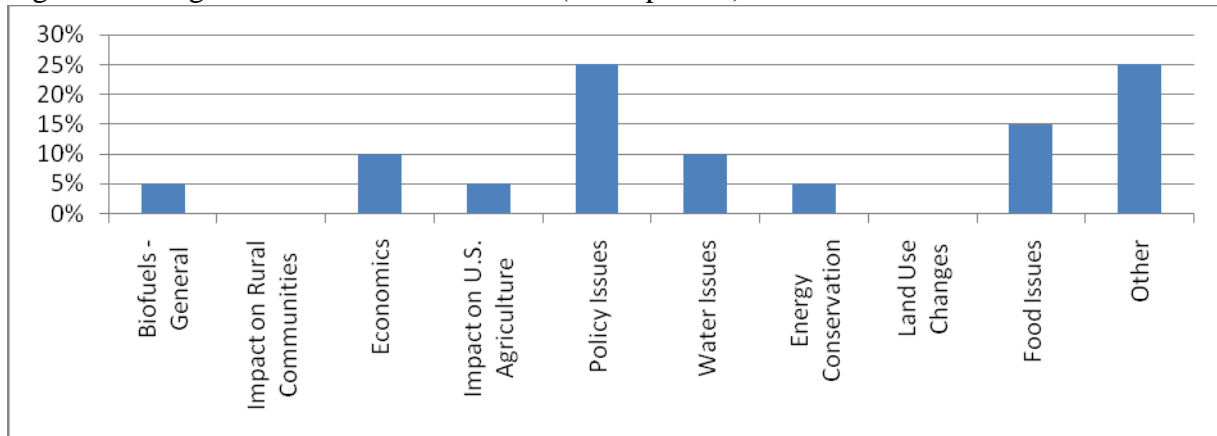


Table 4. Other Long-Term Research Issues

Research
Avoid me too-ism - fund some truly innovative projects that may fail
Biofuel patent adversities
Correcting the misconceptions
Ecological impacts
Viability of biofuels and bioenergy systems in the Mid-Atlantic

Table 5. Other Short-Term Education Issues

Public	Student
Biofuel patent adversities	Biofuel patent adversities
Correcting the misconceptions	Correcting the misconceptions
Ecological and economic implications	Get students involved in energy research
How to think through scientific debates	How to think through scientific debates
	Where energy comes from
	How to think through scientific debates

Summary

The most popular response across all questions was related to biofuel policy. This is not surprising since the future of energy policy will likely be highly dependent on biofuel and energy policies. Many of the same issues were listed as important in both the short- and long-term. In addition, many of the same responses were listed under all categories (i.e. research, education, public, student, etc.). However, a few issues were identified by respondents as being more important in the short- or long-term. Issues related to water and food were listed by respondents as being more important in the long-term.

Food Policy

Jody Campiche

October, 2010

Food Policy

Out of the total respondents, almost 40% said that their research addresses food policy issues. The respondents were asked to identify short- and long-term policy issues and research/education needs for public and student audiences. The responses were broken down into 7 major categories: Food Safety, Nutrition Education, Food Security, Sustainability, Local Foods, Obesity, and Other. The Other category represents a wide range of issues that were identified by respondents. While the Other category does contain the largest % of responses for each question, it is important to note that each response in this category was only listed by one or two respondents. The responses to each question are summarized below.

Policy Issues

In the short-term, local foods was the most important issue, followed by food safety and obesity (Figure 1). In the long-term, obesity and local foods were identified as the most important issues, followed by sustainability and food security (Figure 2). Table 1 provides a summary of responses that fell into the Other category.

Figure 1. Short Term Policy Issues (44 responses)

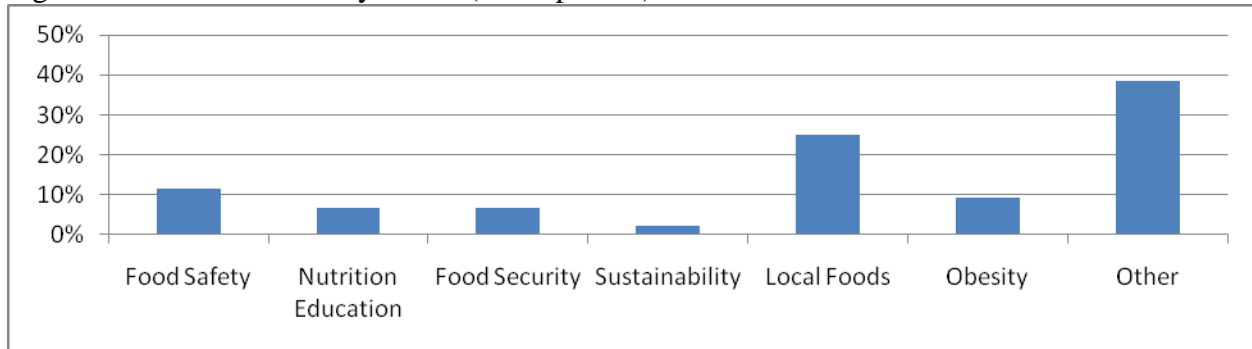


Figure 2. Long Term Policy Issues (37 responses)

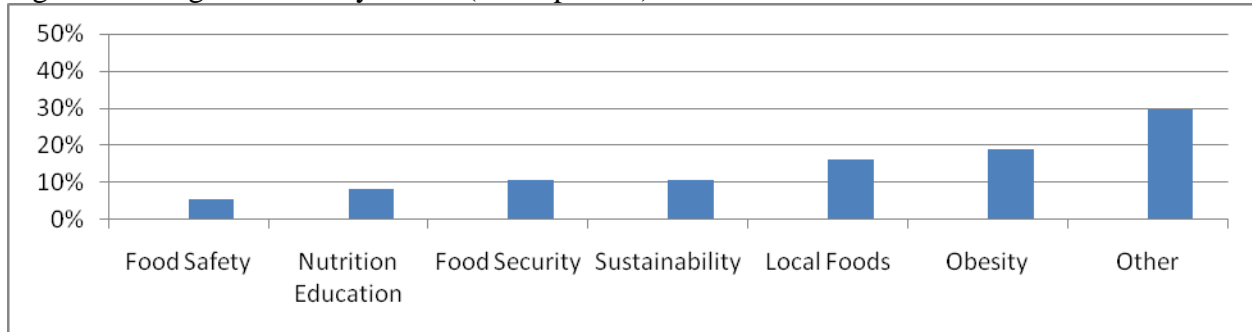


Table 1. Other Short-Term and Long-Term Policy Issues

Short-Term	Long-Term
Dairy use of digesters/methane to market	Adequate water to maintain current ag commodities in Arizona
Dangers of FDA/GAPs	Development of small food processing plants
Government regulation in food processing	Farm to organization
Implications of price regulation for food demand	Food cost
Individual & Family Resource Management	Food sovereignty for Native tribes
Irrigation	Individual & Family Resource Management
Food stamp utilization	Food vs energy crops
Organic ag. and food production	Growing more and increasing productivity
Role of AOP registry in the US	Implications of food/trade policy for food demand
School lunch programs	Organic ag. and food production
Standards of identity for dairy products	International registry, perhaps at the WTO
	Zoning/urban/suburban/rural boundaries

Short Term Research & Education

For short-term research needs, obesity and local foods were identified as the most important issues, followed by food safety and nutrition education (Figure 3). For both short-term public (Figure 4) and student (Figure 5) education needs, nutrition education was identified as the most important issue followed by local foods and food safety. A summary of responses that fell into the Other category for short-term research and education needs is shown in Table 2 and Table 3.

Figure 3. Short Term Research (33 responses)

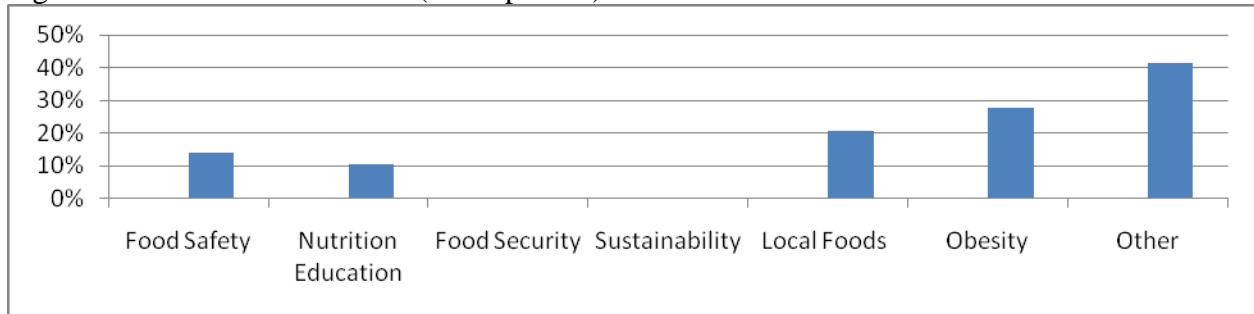


Figure 4. Short Term Education – Public (35 responses)

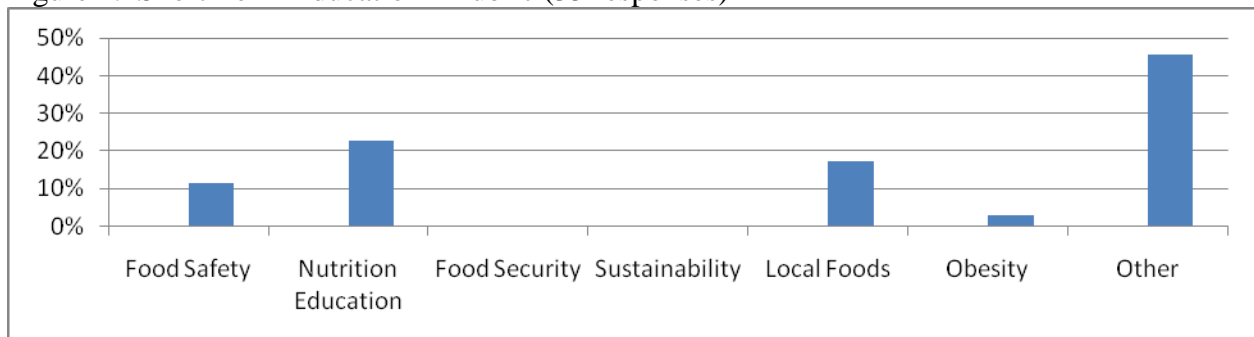


Figure 5. Short Term Education – Student (34 responses)

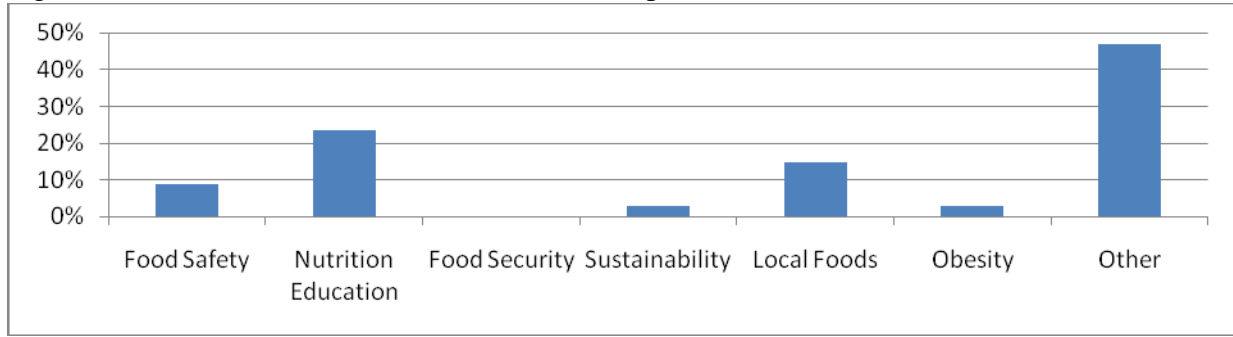


Table 2. Other Short-Term Research Issues

Research
Alternatives to GAPs/FDA restrictions
Bipolar agricultural food production systems
Behavior management
Behavioral response to policy instruments
Decision making model for entrepreneurs considering food processing
Effect of game laws on Native diet
Financial feasibility of farm to market
How much water do we 'export' in the crops
Human health impacts of ag practices
Identifying AOPs in the US
Impact of price regulation on shifts in demand related to marketing practices
Impacts of constrained standards of identity for dairy products
Increasing productivity
Policies related to organic ag. and food production
Reduction of cost point of entry for digester/generator or scrubber operations
School lunch improvement

Table 3. Other Short-Term Education Issues

Public	Student
Alternatives to GAPs/FDA restrictions	Awareness of issues involved with small scale food processing
Awareness of gov't regs & in food processing	Conventional vs. organic methods
Corporate control of seed supply	Corporate control of seed supply
Decision making	Reconciling ag/food policy
Direct marketing	Direct marketing
Outreach education efforts- effective use of social media	How did people in past handle energy challenges relevant to food production
Food deserts	Food deserts
Constrained standards of identity for dairy products	How to grow animals for food
Individual & Family Resource Management	Individual & Family Resource Management
Personal impact on Ag security	Impacts of constrained standards of identity for dairy products
Policies related to organic ag. and food production	Personal impact on Ag security
Realizing AOPs have counterparts in other countries	Policies related to organic ag. and food production
Pricing/marketing relationships across supply chain	Recognition of global bodies such as WTO in structuring US ag outcomes
Where food comes from	

Long Term Research & Education

For long-term research needs, nutrition education and local foods were identified as the most important issues, followed by sustainability and obesity (Figure 6). For long-term public (Figure 7) and student (Figure 8) education needs, nutrition education was identified as the most important issue followed by local foods and sustainability. A summary of responses that fell into the Other category for long-term research and education needs is shown in Table 4 and Table 5.

Figure 6. Long Term Research (28 responses)

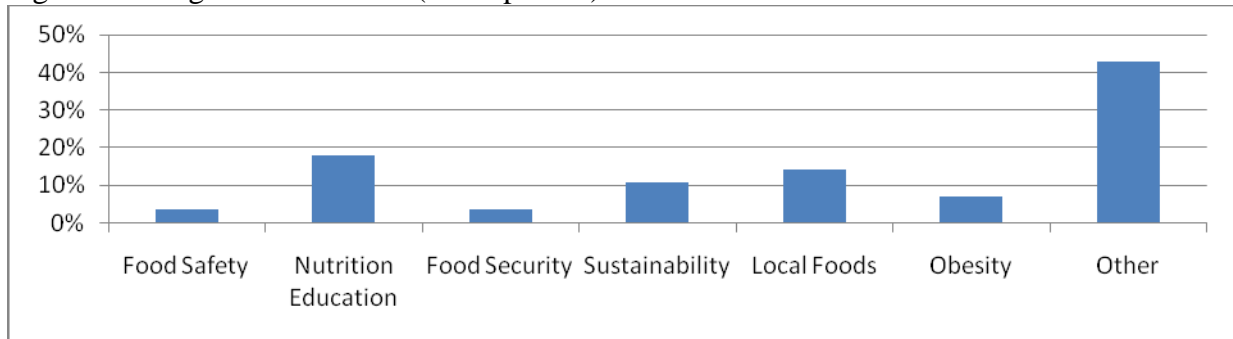


Figure 7. Long Term Education – Public (31 responses)

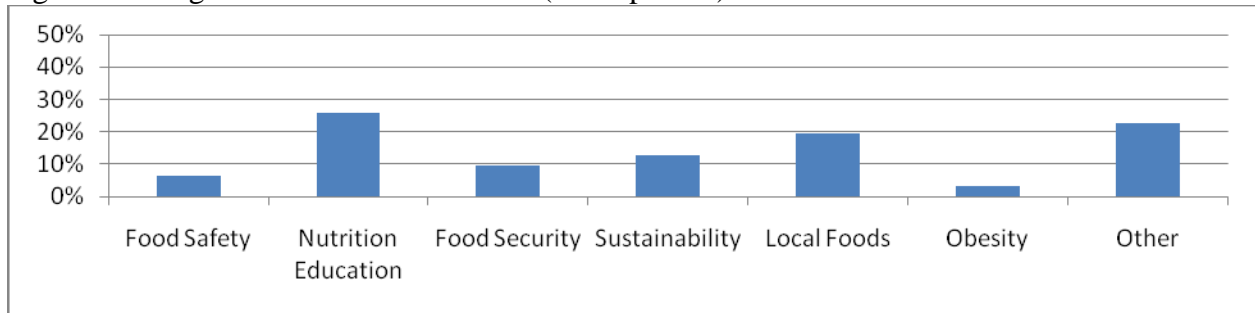


Figure 8. Long Term Education – Student (28 responses)

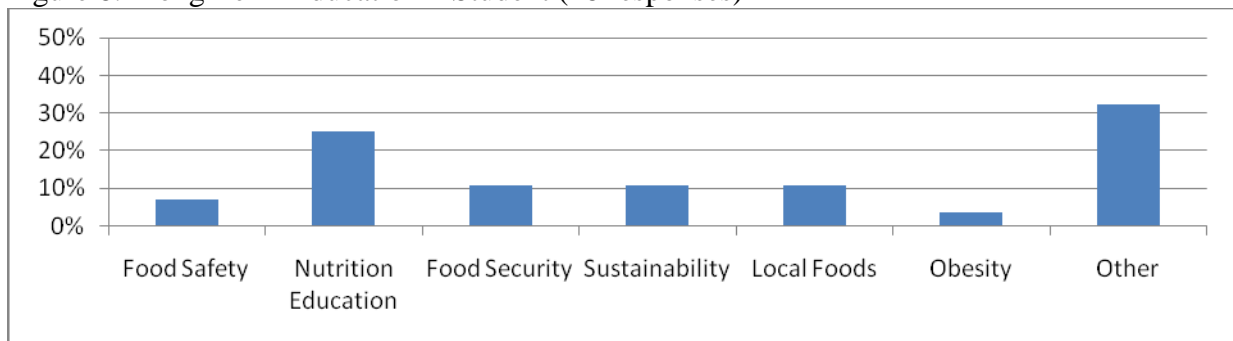


Table 4. Other Long-Term Research Issues

Research
Alternatives to GAPs/FDA restrictions
Need for small scale food processing plants
Decrease in public health risk
Financial feasibility
How much carbon is wasted through the old rigid system of food distribution
How should food systems be more responsive to consumer demand/sustainability
How small farms can stay viable and profitable
Human health impacts of ag practices
Reduction of cost point of entry for digester/generator or scrubber operations
Maximize potential of AOPs (economic, social, environmental)
Understanding policy effects in such personal behavior challenges

Table 5. Other Short-Term Education Issues

Public	Student
Alternatives to GMOs/GAPs/FDA regulations	Impact on local economies from small scale food processing plants
Public benefit from small scale food processing plants	Better modeling skills
Corporate control of genetic pool	Corporate control of genetic pool
Food deserts	Food deserts
Home gardening and food preparation and storage	Historical energy challenges relevant to food production
Impact on economy	Improved management of traditional systems
Improved management of traditional systems	Individual & Family Resource Management
Individual & Family Resource Management	Life cycle analysis
Helping people understand the complexity of decisions/effects	New generations of students with background in GI issues
Know what you are buying	Personal impact on Ag security
Most effective strategies for outreach/education	
AOP products support rural regions, rural-urban linkages	

Summary

The most popular response across all questions was related to local food issues. It appears that the local foods movement is capturing the attention of many researchers and policy-makers across the country. Several of the same issues were listed as important in both the short- and long-term. However, a few issues were identified by respondents as being more important in the short- or long-term. Food safety was identified as a major short-term issue while sustainability was identified as a major long-term issue. In addition, several issues were listed by respondents as being more important for research or education needs. Responses related to nutrition education were more frequently listed under education needs while obesity was more of a research priority.

Agricultural Trade Policy

Bradley D. Lubben

December, 2010

Ag Trade

Do any of your existing research or educational efforts address the agricultural trade policy area? If yes, please answer the following questions. If no, please skip to the next page.

Yes	no
16	115

In your opinion, what key policy issues in this area are you likely to be concerned with in your work?

In the short-term (1-2 years)?

International

potential for multilateral trade agreement and resolution of on-going trade conflicts
Impact of currency exchange rates of ag commodity markets
International ag protective tariff needs, parity pricing, fair trade
more liberalized trade in dairy products
TPA for president; bilateral vs. multilateral trade agreement strategies
trade disputes, open markets

Local

trade effects on grain markets
how U.S. policies impact dev country ag
local vs imported foods
interaction between domestic supports and freer trade

In the long-term (3+ years)?

International

International ag protective tariff needs, parity pricing, fair trade
development of long term strategies for global markets
issues related to world hunger

Rules

fair trade, trade rules for developing vs developed nations

Local

trade effects on grain markets
adapting domestic policy to be consistent with trade policy and agreements
Impact of currency exchange rates of ag commodity markets
cheaper foreign products vs costs of local foods.

In your opinion, what are the primary short-term (1-2 years) research and education needs in this policy area?

For research?

International

International ag protective tariff needs, parity pricing, fair trade
better elucidating effects of various ag policies on foreign supply and trade
loosening of import requirements on local products
Impact of currency exchange rates of ag commodity markets

Local

free trade effects
impacts of more liberalized trade in dairy products
impact of trade policy on ag & rural communities
impact of any changes to trade agreements

For education to public audiences?

Local

free trade effects
impacts of more liberalized trade in dairy products
potential impacts
why buy local compared to imported

International

Impact of currency exchange rates of ag commodity markets
International ag protective tariff needs, parity pricing, fair trade
describing costs and benefits of freer trade with less domestic support
how U.S. policies impact dev country ag

For education to student audiences?

Education

understanding concepts of comparative advantage and implications for labor transition
how U.S. policies impact dev country ag

International

impacts of more liberalized trade in dairy products
Impact of currency exchange rates of ag commodity markets

International ag protective tariff needs, parity pricing, fair trade

In your opinion, what are the primary long-term (3+ years) research and education needs in this policy area?

For research?

Local

potential impact of locavore movement & green policies on trade flows
invasive species on local crops due to imports
free trade effects

International

Impact of currency exchange rates of ag commodity markets
International ag protective tariff needs, parity pricing, fair trade
describing food supply and demand in a global context, data and modeling

Other

policy developed under new trade agreements
country-centered ag development in Africa

For education to public audiences?

International

risks and adjustments to world trade
Impact of currency exchange rates of ag commodity markets
International ag protective tariff needs, parity pricing, fair trade

Other

free trade effects
opportunities associated with freer trade

For education to student audiences?

International

Impact of currency exchange rates of ag commodity markets
International ag protective tariff needs, parity pricing, fair trade
importance of ability to work in an international setting

Rural Development Policy

Bradley D. Lubben

December, 2010

Do any of your existing research or educational efforts address the rural development policy area? If yes, please answer the following questions. If no, please skip to the next page.

Yes	NO
39	77

In your opinion, what key policy issues in this area are you likely to be concerned with in your work?

In the short-term (1-2 years)?

Agriculture

role of ag. and food industry in rural economic development
land use change
land use, farm exit, sprawl
ag taxes and state and community fiscal
Sustainability for local growers and providing food access for people living in food deserts.
land ownership patterns
local production of horticultural crops
urban-small farm interface
Family farm preservation, excessive/unnecessary FDA/GAPs restrictions
funding for diversified farms
Land Use Planning

Development

Leadership development
rural-urban interdependence and strengthening rural economies
rural strategic planning
Human capital development, entrepreneurship development
entrepreneurship, tax structure, economic development

Community

impact of Marcellus Shale on Pennsylvania communities
Community capacity building
workforce and community development

Labor

Economics of rural entrepreneurship
job creation, entrepreneurship, youth engagement
un- and under-employment
Prevalence and nature of informal work in rural areas; immigrant and Latino presence
rural youth education, careers and outmigration; poverty and inequality; job quality

Economics

funding to keep things going
Energy costs
recession recovery
emerging bioenergy production systems and local economies
increased social services for addiction
state and local tax policy; school finance

Other

Broadband access
water availability
nutrition

In the long-term (3+ years)?

Development

Leadership development
Economic development
workforce and community development
rural strategic planning
economic development, tax structure, macroeconomic integration
infrastructure investment to make development possible
Promise of formalizing informal enterprises as a rural development strategy
rural enterprise
small business development
above, plus funding small and medium enterprise growth
job creation, entrepreneurship, youth engagement, infrastructure provision
new jobs on the rural landscape. ie. telecommuting
rural-urban interdependence and strengthening rural economies

Agriculture

role of ag. and food industry in rural economic development
water availability/drought/groundwater
land restoration
land use, farm exit, sprawl
Family farm preservation, excessive/unnecessary FDA/GAPs restrictions
urban-small farm interface
diversification of hort crops
funding for diversified farms
land ownership impacts

commercialization of agriculture
Sustainability and creation of opportunities to produce food products to meet local needs.

Community

Public Finance for small communities
ag taxes and state and community fiscal

Education

Economics of rural business venture management
rural youth education, careers and outmigration; poverty and inequality; job quality

Other

sprawl/urban expansion and contraction
emerging bioenergy production systems and local economies
reducing prescription drug abuses
recovery from the Great Recession

In your opinion, what are the primary short-term (1-2 years) research and education needs in this policy area?

For research?

Agriculture

role of ag. and food industry in rural economic development
land use planning and water resource planning
land use, food insecurity, urban populations
Family farm preservation, excessive/unnecessary FDA/GAPs restrictions
Local agricultural infrastructure, new zoning laws favoring multi use, mass transit
urban - farm interface
ag taxes and state and community fiscal
farm/non-farm underemployment
integrated systems on the farm

Community

Factors influencing venture creation and success in small towns and rural
rural strategic planning
Changing demographics of rural communities
what are the impacts of Marcellus Shale gas extraction on PA communities

Education

understanding what would keep youth in rural areas; community strategies to do so
how funding is being used and how funding cuts are being made

Economics

Economic development policies

impact of bioenergy production systems on local economies

Employment

Regional income and employment trends

rural employment

entrepreneurship, tax structure

work and educational opportunities

identifying entrepreneurial opportunities, developing effective regional collaborations

Other

building social networks that include in-migrants, improvement to technology

recession recovery tools, efficacy

efficacy of alternative treatment in Native villages

Why do so many rural people eat poorly in the midst of abundance

For education to public audiences?

Agriculture

role of ag. and food industry in rural economic development

land use, food insecurity, urban populations

Family farm preservation, excessive/unnecessary FDA/GAPs restrictions

Local agricultural infrastructure, new zoning laws favoring multi use, mass transit

urban-farm interface

ag taxes and state and community fiscal

economic impacts of agriculture on rural economies

how to work with local farms for your food needs

Economics

Economic challenges and opportunities per trends

Economic development strategies

how rural and urban economies depend on each other and how these relationships have changed

Value added business selection and investment

entrepreneurial opportunities

calculating the risk/reward of entrepreneurship vs. rank & file employment

transition from subsistence to commercialization

economic development

prioritization of function and financing alternatives

Education

the need to embrace technology, engage youth, and support the entrepreneurship

Education and training in development of local products to meet local needs.

Explaining the school funding formula

Community

How can communities address these impacts

importance of community in rural youth retention; community role in poverty, inequality

Keeping rural poverty from being ignored
understanding local assets, developing social capital locally and regionally
rural strategic planning

Other

Broadband access
know where your water comes from
basic nutrition
ways to manage chronic pain

For education to student audiences?

Economics

Economic challenges and opportunities per trends
Economic development
Business economics
entrepreneurship
role of government financing
entrepreneurial opportunities
developing an entrepreneurial mindset
youth entrepreneurship

Agriculture

role of ag. and food industry in rural economic development
planning and development, water and wastewater
land use, food insecurity, urban populations
Family farm preservation, excessive/unnecessary FDA/GAPs restrictions
urban-farm interface
ag taxes and state and community fiscal

Education

History, how previous civilizations respond to collapse/simplification

Community

rural strategic planning
demographics
opportunities to live in rural areas while working in the high-tech global economy
Keeping rural places on the radar as places to prosper and settle
Where will your career and rural America intersect?
Potential career field to allow remaining in their community

other

understanding the individual and structural factors affecting migration, poverty, inequality
basic nutrition
protective factors against substance abuse
where food comes from

In your opinion, what are the primary long-term (3+ years) research and education needs in this policy area?

For research?

Agriculture

role of ag. and food industry in rural economic development
land use, food insecurity, urban populations
Family farm preservation, excessive/unnecessary FDA/GAPs restrictions
Local agricultural infrastructure, new zoning laws favoring multi use, mass transit
ag taxes and state and community fiscal
environmental impact of commercialization

Economics

Economic development
Business economics
tax structure, economic development
value and ROI of infrastructure investment
impact of recession of financial health of small businesses

Community

smart growth and rural development
rural strategic planning
sustaining rural communities
barriers to rural enterprise
urban - farm interface
strategic planning based on local assets and shared community and regional vision
rural demographic change

Other

improvement to technology AND social norms allowing remote work locations
identifying community/regional programs that reduce outmigration, poverty, inequality
Impact of globalization
What is the appropriate internet "hook-up" for telecommuting.
impact of bioenergy production systems on local economies
better addiction treatment pathways
integrated systems to reduce outside inputs

For education to public audiences?

Agriculture

role of ag. and food industry in rural economic development
land use, food insecurity, urban populations
Family farm preservation, excessive/unnecessary FDA/GAPs restrictions

Local agricultural infrastructure, new zoning laws favoring multi use, mass transit
urban - farm interface
ag taxes and state and community fiscal

Economics

the economic benefit of local food
Public finance options for local government
Business economics
economic development, regional/macroeconomic integration
why investment important
business management, tax, and legal training
surviving the recession

Community

rural strategic planning
Potential career field to allow remaining in their community

Other

embrace technology, engage youth, and inclusion of in-migrants and minorities
information about successful strategies/programs
developing an entrepreneurial mindset for the public sector
Is telecommuting your best option for gainful employment?
addictions ruin lives and stop progress
management practices for commercialization

For education to student audiences?

Agriculture

role of ag. and food industry in rural economic development
land use, food insecurity, urban populations
Family farm preservation, excessive/unnecessary FDA/GAPs restrictions
urban - farm interface
ag taxes and state and community fiscal

Economic

Business economics
sustainable economies and lifestyles
business management, tax, and legal training
understanding your financial statements

Rural/Community

rural strategic planning
opportunities to live in rural areas while working in the high-tech global economy
International rural development
Potential career field to allow remaining in their community

Other

develop ability to identify what makes programs/strategies successful

new economic development ideologies, macroeconomic integration, taxation

role of government investment

History, how previous civilizations responde to collapse/simplification, new methods

innovation is key to success;

Your job description is more important than your job location.....telecommute!

healthy lifeways

management practices for commercialization

taste education

General Economy and Macroeconomic Policy

Bradley D. Lubben

December, 2010

General and Macroeconomic Policy

Do any of your existing research or educational efforts address the general economy and macroeconomic policy area? If yes, please answer the following questions. If no, please skip to the next page.

Yes	no
23	91

In your opinion, what key policy issues in this area are you likely to be concerned with in your work?

In the short-term (1-2 years)?

Education

access to higher education for low income and rural youth
More emphasis placed on financial literacy and money management
financial literacy for everyone
Understanding financial markets
basic money management

Public Finance

tax policy
income tax

Economics

macroeconomic trends; potential for double-dip recession
economic recovery
Impact of macroeconomic trends & policy on ag markets & farm income
effects of shifting economic structures in counties on poverty and family structure
macroeconomic integration
economic development targeting of industry cluster development
general economy impacts on agriculture and rural economies
job retention / development
Recovery will take a long time

Other

Dangers of AGRA [Alliance for a Green Revolution in Africa], Need for ag tariffs, halting GMOs

underserved nature of Native villages
Agricultural census

In the long-term (3+ years)?

Agriculture

Impact of macroeconomic trends & policy on ag markets & farm income
Food processing and marketing

Economics

economic growth in developing countries
effects of shifting economic structures in counties on poverty and family structure
macroeconomic integration
economic development targeting of sectors with high economic impact
general economy impacts on agriculture and rural economies
job retention / development

Public Finance

economic growth and tax policy
tax policy
Impact of Federal Reserve policies on credit availability and interest rates
Inflation potential; budget deficits

Education

Understanding financial markets
More emphasis placed on financial literacy and money management
savings and paying down credit

Other

DANGERS of AGRA, Need for ag tariffs, halting GMOs
disenfranchisement of Native villages

In your opinion, what are the primary short-term (1-2 years) research and education needs in this policy area?

For research?

Agriculture

Agriculture baseline statistics
macro policy impacts on ag & rural areas
Effect of broader macroeconomic shifts on producer decisions
Impact of macroeconomic trends & policy on ag markets & farm income
price volatility associated from outside markets

Taxes

tax and economic growth trade-offs
estate tax planning

Education

how people choose to spend their money

Economics

macroeconomic integration
consequences of recent economic recession on poverty/family structure; who affected most
What are the top three commonalities of business in an industry cluster?

Other

DANGERS of AGRA, Need for ag tariffs, halting GMOs
New long term stable energy technologies & infrastructure
racial inequality in the economic sector, Alaska

For education to public audiences?

Taxes

tax issues
volunteer income tax assistance

Agriculture

macroeconomic linkages to domestic agriculture
Impact of macroeconomic trends & policy on ag markets & farm income
Food Processing and Marketing

Education

basic money management
More emphasis placed on financial literacy and money management
money management issues esp credit and budgeting
multi-faceted view of bounded rationality view of economic behavior
Linking microeconomic decisions to macroeconomic outcomes

Economics

how individual/place-based factors affect extent of effects of recession
macroeconomic integration
You can expect a higher probability of success if development is in the cluster
Predictions of near term economic conditions

Other

DANGERS of AGRA, Need for ag tariffs, halting GMOs

For education to student audiences?

Education

Choose a college to get a degree, choose a cluster to get a job.
More emphasis placed on financial literacy and money management
getting finance classes into curriculum
Understanding economics as a socially obligate boundary condition
learn to spend money wisely - needs vs wants
Connecting micro to macroeconomics

Agriculture

Impact of macroeconomic trends & policy on ag markets & farm income
food processing and marketing

Tax

tax and growth trade-offs
tax credits, student loans

Economics

macroeconomic integration

Other

develop ability to identify and explain economic/social factors affecting families
DANGERS of AGRA, Need for ag tariffs, halting GMOs

In your opinion, what are the primary long-term (3+ years) research and education needs in this policy area?

For research?

Agriculture

direction of US agriculture as countries like China and India grow
Impact of macroeconomic trends & policy on ag markets & farm income
alternative products

Economics

Connecting micro to macroeconomics
Effects of corporate consolidation/monopolization
macroeconomic integration
New long term stable energy technologies & infrastructure
economic growth
Can we set criteria and standards for accurate and comparable Impact studies.

Public Finance

Impact of Federal Reserve policies on credit availability and interest rates
consequences of shifting policy (health care, financial regs) and national debt on local economies

For education to public audiences?

Agriculture

Impact of macroeconomic trends & policy on ag markets & farm income
processing and marketing

Education

Connecting micro to macroeconomics
macro impact and strategic planning
education on changes in policy and their implications for families and communities
Understanding economics as a socially obligate boundary condition

Economics

Effects of corporate consolidation/monopolization
macroeconomic integration
economic growth

Public Finance

Impact of Federal Reserve policies on credit availability and interest rates.
Federal Reserve policy, effect of Federal deficits

Other

If you impact study is certified, it is accurate and credible.

For education to student audiences?

Agriculture

Impact of macroeconomic trends & policy on ag markets & farm income

Economics

Effects of corporate consolidation/monopolization
macroeconomic integration
growth
entrepreneurship

Education

History
Economic Impact 401: standard and practices for credible economic impact studies.
Connecting micro to macroeconomics
how to assess effects of changes in policy for well-being of families and communities

Public Finance

Impact of Federal Reserve policies on credit availability and interest rates

Public Policy Development and Education

Bradley D. Lubben

October, 2010

Policy development

Do any of your existing research or educational efforts address the public policy development and education area? If yes, please answer the following questions. If no, please skip to the next page.

Yes
29

No
80

In your opinion, what key policy issues in this area are you likely to be concerned with in your work?

“Short run”

Controversial public issues

Working with controversial public issues
managing public controversy
better ways to incorporate diverse opinions and to help groups reach acceptable compromises

Public role in policy development process

public inclusion in the policy making process
understanding policy development in a politicized environment in Washington
ethics of our work

Public finance

property taxes, general state taxes
local government response to state and federal mandates
Public/Private Partnership Problems

Role of public policy

importance of governmental activity
The role of government, what is policy etc.

Family and Youth

youth involvement
access to higher education among rural and low income youth
Parent Education
family policy
family impact policies
Health Equity

Other

- federal forest payments and shared revenue policy in the Pacific Northwest
- dairy policies for the 2012 farm bill
- domestic support and price regulation
- environmental policy development and implementation
- watershed scale impacts of urban IPM
- water management and policy for growing, water scarce areas and for transboundary areas
- Use of public assistance and income packaging in rural and urban areas
- out-migration of population
- food policy process

“long run”

Controversial public issues

- Working with controversial public issues

Policy development process

- understanding policy development in legislative vs. regulatory vs. judicial vs. social arenas
- public inclusion in the policy making process
- Remedial civics
- ethical and critical thinking

Public finance

- property taxes, general state taxes
- local government response to state and federal mandates

Role of government

- role of governmental action

Family and Youth

- family policy
- divorce education, sexual health
- family impact policies
- Health Equity

Other

- Implications of immigration reform for rural communities.
- WTO dairy trade policies
- NIFA problems and limitations
- global markets
- environmental policy development and implementation
- water management and policy for growing, water scarce areas and for transboundary areas

watershed scale impacts of urban IPM
population aging effects
High school dropout

In your opinion, what are the primary short-term (1-2 years) research and education needs in this policy area?

For research?

Controversial public issues

working with controversial public issues
influence of divisive language/positions on effectiveness of policy processes/outcomes
public inclusion in the policy making process
Applying the last 170 years of science to political thinking

Public finance

Public/Private Partnership Problems
local government response to state and federal mandates
difference made by government action
identifying evidence-based research on impact of public policies
what will be the impact on county services and rural people as federal forest payments end
comparison of equity and adequacy across taxes

Public policy education process

assess impact of educating extension field staff
market effects of alternative policies
alternatives and consequences of environmental policy choices
Work that identifies the options and tradeoffs for the areas identified in 2

Family and Youth

work and family, aging and caregiving, healthy pregnancy and childbearing, parent education
sexual health
Health Equity
What programs effectively keep kids in school

Other

analyzing impacts of dairy policy proposals
GIS and modeling to inform urban IPM policy

For education to public audiences?

Public policy development process and education

inservice education

public inclusion in the policy making process
working with controversial public issues
remedial civics
implications of 'extreme' positions on effective decision-making; ways to seek shared goals

Public finance

tax structure
Public/Private Partnership Problems
local government response to state and federal mandates
government action can have benefits
understanding better the effects of existing policies

Family and Youth

work and family, aging and caregiving, healthy pregnancy and childbearing, parent education
understanding the current status of families
Health Equity
How can extension partner with schools to keep youth in school
divorce education

Other

impacts of dairy policy proposals
alternatives and consequences of environmental policy choice
Understanding how water is managed and the associated challenges
GIS and modeling to inform urban IPM policy
preparation for transitions

For education to student audiences?

Public finance

what taxes pay for
how to analyze policies
assessing impact of public policies on families
Public/Private Partnership Problems
local government response to state and federal mandates
government action sometimes necessary

Public policy development process

public inclusion in the policy making process
History
need for ethics in our curriculum/education
how to understand sources of divisions and strategies to narrow those gaps

Family and Youth

How can youth get the skills and tools to succeed in school and gain access to higher education

divorce education, sexual health, parent education

work and family, healthy pregnancy and childbearing, parent education

Health Equity

Other

Students should be exposed to water management and to future careers

impacts of dairy policy proposals

alternatives and consequences of environmental policy choice

GIS and modeling to inform urban IPM policy

preparation for out-migration

In your opinion, what are the primary long-term (3+ years) research and education needs in this policy area?

For research?

Public policy development process and education

working with controversial public issues

understanding policy development in legislative vs. regulatory vs. judicial vs. social arenas

public inclusion in the policy making process

case studies of highly contested issues that were successfully resolved; process and outcomes

new paradigm of ag and food policy development and new interest groups

Public finance

comparison of equity and adequacy across taxes

Public/Private Partnership Problems

local government response to state and federal mandates

defining proper role for government (where it must be and should not be involved)

funding

Family and Youth

How to eliminate or lessen the effects of our socially obligated boundary conditions

What programs effectively keep kids in school

work and family, aging and caregiving, healthy pregnancy and childbearing, parent education

assessing impact of public policies on families

Health Equity

Other

World competitiveness and WTO liberalization

alternatives and consequences of environmental policy choice

development of sustainable policies for water management
GIS and modeling to inform urban IPM policy

For education to public audiences?

Public finance

how counties can respond to cuts in federal payments, given Oregon constitutional constraints
adequacy of tax structures over time and economic conditions
Public/Private Partnership Problems
local government response to state and federal mandates
government action has a place in society
funding and program development

Public policy development process and education

understanding policy development in legislative vs. regulatory vs. judicial vs. social arenas
public inclusion in the policy making process
strategies and benefits to finding commonalities and tempering extreme language/positions
remedial civics
how to effectively participate in policy evaluation and development

Family and Youth

How can extension partner with schools to keep youth in school
work and family, aging and caregiving, healthy pregnancy and childbearing, parent education
effects of aging populations
Health Equity

Other

alternatives and consequences of environmental policy choice
Understanding how water is managed and the associated challenges
GIS and modeling to inform urban IPM policy

For education to student audiences?

Public policy development process and education

understanding policy development in legislative vs. regulatory vs. judicial vs. social arenas
public inclusion in the policy making process
how to work with groups/communities/organizations to reduce divisions/conflict
training in a broader knowledge set and how to integrate conflicting values and concerns
Applying the last 170 years of science to political thinking
ethics in our agriculture education

Public finance

what taxes pay for, how consumers pay taxes & fees (direct, bus collects, etc.)

Public/Private Partnership Problems

local government response to state and federal mandates

government is not the enemy of the market

Family and Youth

How can youth get the skills and tools to succeed in school and gain access to higher education.

Students should be exposed to water management and to future careers

work and family, aging and caregiving, healthy pregnancy and childbearing, parent education

Health Equity

Other

opportunities at home and abroad

alternatives and consequences of environmental policy choice

GIS and modeling to inform urban IPM policy

Other Policy Issues

Bradley D. Lubben

December, 2010

Do any of your existing research or educational efforts address any additional public policy issue area? If yes, please identify the issue below and answer the following questions. If no, please skip to the next page.

Yes	No
20 (responses below)	87

If Yes, please specify:

ability of farmers to form cooperatives
annual family impact seminar for legislators
antitrust
Child poverty in rural areas of developing countries
Community development
demographic change in rural America
ecological gardening and landscaping
farmland preservation
Food & nutrition, health
Food Security
land use regulation and land use planning
local food systems, urban-farm interface, sustainable ag
local foods
opportunities for rural youth and young adults
parent education
preservation of indigenous traditional ag/traditional crops
Public policy related to international development
Re-entry issues (jails)
State budgets; property taxes on farm land
Water Policy

In your opinion, what key policy issues in this area are you likely to be concerned with in your work?

In the short-term (1-2 years)?

changing family structure, employment and age composition across the US
Covered above but want to highlight water policy as a focal area
develop programs, curricula that address the need
farmland protection, open space, ecosystem services

Food access, sustainable techs, food-health interactions
how to fund farmland preservation
how we can link local food producers to local food needs
How will state cope with revenue shortfalls
improved techniques for traditional systems
labor force and education opportunities
local food systems
maintaining the legal authority for farmers to organize cooperatives
more information for the public
Nature and implications of child poverty in rural areas of the global south
obesity prevention, healthy diet, budgeting food dollar for health
preservation of indigenous traditional ag/traditional crops
public budget impacts on families

In the long-term (3+ years)?

changing family structure, employment and age composition across the US
Covered above but want to highlight water policy as a focal area
effect of imported food quality
Food access, sustainable techs, food-health interactions
How long will state revenue recovery take
labor force and educational opportunities
maintaining the legal authority for farmers to organize cooperatives
more information for the public
presenting programs to document results
preservation of indigenous traditional ag/traditional crops
public-private partnerships
relate farmland preservation to saving farmers
same
same as above
sustainable agriculture
what public policies deter price fixing?

In your opinion, what are the primary short-term (1-2 years) research and education needs in this policy area?

For research?

addressed earlier
Covered above but want to highlight water policy as a focal area
empirical studies on laws to deter price fixing
hunger, malnutrition, impacts of climate change
improved Management practices
maintaining the legal authority for farmers to organize cooperatives
preservation of indigenous traditional ag/traditional crops

same
same as above
sustainable agriculture
tracking of demographic changes and correlates/causes of change

For education to public audiences?

addressed earlier
Covered above but want to highlight water policy as a focal area
extent and implications of demographic change; strategies to influence change
farm land assessment; state budget outlook
hunger, malnutrition, impacts of climate change
local food systems
maintaining the legal authority for farmers to organize cooperatives
nutrient value of imported foods
preservation of indigenous traditional ag/traditional crops
realistic nature of farmland preservation
same
the value of using local foods for health and economic factors
vast need to counter commercial gardening ads

For education to student audiences?

addressed earlier
Covered above but want to highlight water policy as a focal area
dash the idealism students have for preserving small farms
hunger, malnutrition, impacts of climate change
maintaining the legal authority for farmers to organize cooperatives
nutritional value of foods link to health
preservation of indigenous traditional ag/traditional crops
same
sustainable agriculture
understand/identify causes and consequences of demographic change
using local foods

In your opinion, what are the primary long-term (3+ years) research and education needs in this policy area?

For research?

addressed earlier
Covered above but want to highlight water policy as a focal area
Effect of foods on health
hunger, malnutrition, impacts of climate change
preservation of indigenous traditional ag/traditional crops

projections of demographic changes across different types of rural places
same
same as above
studies on effectiveness of competition laws
successful programs in rehab and re-entry.
sustainable agriculture
understanding need for farmers to create countervailing market power

For education to public audiences?

addressed earlier
Covered above but want to highlight water policy as a focal area
help public convert practices toward conservation
hunger, malnutrition, impacts of climate change
increased use of local foods
info on projections and consequences; possible strategies to respond to trends
preservation of indigenous traditional ag/traditional crops
same
State budget outlook
sustainable agriculture
understanding need for farmers to create countervailing market power
Understanding this is in society's best interest

For education to student audiences?

addressed earlier
Covered above but want to highlight water policy as a focal area
how to do projections, predict consequences; ability to link likely causes to strategies
hunger, malnutrition, impacts of climate change
link food quality to health
local food systems
preservation of indigenous traditional ag/traditional crops
same
understanding need for farmers to create countervailing market power

Demographics

Bradley D. Lubben

December, 2010

Which of the following USDA-NIFA national emphasis areas best fit your research and education programs(s)? (Select all that apply)

<u>Category</u>	<u>Responses</u>
Agricultural Systems	37
Animals	10
Biotechnology and Genomics	5
Economics and Community Development	49
Education	25
Environment and Natural Resources	35
Families, Youth, and Communities	29
Food, Nutrition, and Health	26
International	8
Pest Management	11
Plants	10
Technology and Engineering	4
Other (please specify)	18

Actually, basic plant biology research has been excluded from most emphasis areas and replaced with primarily translational science

- Agricultural & energy policy, climate
- Agricultural and food markets and policy
- Alternative marketing channels
- Demography
- Environmental and natural resource economics and policy
- Grain & bioenergy markets
- Greenhouse hydroponics
- Industrial organization
- International Ag Development
- Law, management and business development
- Money Management
- Small farms
- Sustainability areas
- Sustainable agriculture
- Urban Pest management
- Water
- Water resources

What is your primary field or discipline?

Category (Responses)

4-H
Administration
Agribusiness economics & management
agricultural and environmental law
Agricultural and Resource Economics
Agricultural Economics (14)
Agricultural Economics, Outreach
Agricultural, environmental and regional economics
Agriculture
Agriculture and natural resource education
animal nutrition
animal sciences
Applied Microeconomics
Community development (2)
Community Development Education
Community Economics
Conservation Production Economics (Cotton & Peanuts)
consumer economics
Economics (3)
Economics/policy
Entomology
entomology
environmental economics
Extension Community Economics
Family & Consumer Sciences (10)
family finance
Family Resource Management/Consumer Education
farm management (5)
Food and Nutrition
Forestry
Grain market analysis - agricultural economics
greenhouse hydroponics (note appointment % to change)
Health
horticulture and botany
Human ecology
industrial organization
International Ag Development
Leadership & Local Governance/Planning
leadership development
Natural Resources
Nutrition
Nutritional Science

ornamental horticulture
 Personal Finance
 Plant Pathology (2)
 Production economics, commodity marketing, farm policy
 public policy and economics
 regional economics and water
 Risk Management
 Rural Sociology
 rural sociology and demography
 Social Work
 sociology
 Sociology and demography
 Sociology; community development
 Soil Science (2)
 state and local public policy
 volunteer development and civic engagement
 Water Quality, Microbiology
 water resources

What is your current appointment? (Enter whole percentages)

Number of Resposes 106

Average Response

% Research 19%
 % Teaching 17%
 % Extension or Outreach 57%
 % Service or Administration 7%

If your appointment includes extension or service activity, what is your primary geographic responsibility? (Select one)

102 responses

<u>Category</u>	<u>Responses</u>
County	17
Not applicable	13
Region/multi-county area	14
State	53
Other	5
I do outreach even though no extension appt.	
Nation of Federated States of Micronesia	
national	
national and state	

state and national

Approximately what percent of your time for research and education is spent addressing public policy issues? (Enter a whole percentage)

102 responses

Average % time 29%

In what region of the country do you work? (Select one)

103 responses

<u>Region</u>	<u>Responses</u>
North Central	26
Northeast	13
South	27
West	37

If you have any additional comments on the survey or for SERA 39, the public policy issues education committee, please share them here.

Honestly, I don't think I even understood your questions. you could have explained what "public policy issues" are and given specific examples that are relevant in the West. that would have helped.

I am an urban extension entomologist addressing urban pest problem. I realize that this a USDA survey but a significant portion of the population is in urban communities and their issues are not being addressed. The issue is looking at public policies through the urban community and how do we in EXTENSION address these.

I reside and work in Yap Island, Federated States of Micronesia. My program is under College of Micronesia Land Grant Programs

I think it is important that Land Grant Universities provide input to public policy by addressing local needs and investigate in a scientific manner how to appropriately address problems.

Much of my policy work is related to Universities Fighting World Hunger and my position as Kentucky Dietetic Association Public Policy Coordinator.

Need for Extension to facilitate science-based policy
none

None

Public policies that serve small farmers over large-scale agribusiness and corporate biotechnology interests must be implemented to prevent the collapse of unsustainable industrial corporate ag-driven system. The USDA-NIFA agenda must change to benefit all farmers, not just big farmers. I would be interested in serving as a committee member.

Remote rural Alaska, which is largely Alaska Native, is drastically under-served and under-represented in all major policy arenas. Living conditions are largely third world; addiction and attendant health and social problems are rampant - there is little law enforcement and inadequate health care. Although there are abundant transfers by way of welfare and other federal subsidies, the system is very broken; new radically different approaches are needed in rural community development. Lack of infrastructure and jobs is not the primary problem, no help for addictions and violent living conditions is.

The South is way behind the rest of the nation in adopting progressive energy policy- utilities influence in politics is oppressive.

The space for comment was too small. I had to edit my 400 word descriptions to 100 and I fear much of what I wanted to express was lost in the process.

This survey is too detailed. The issues are much broader. BTW..fermenting cellulose to ethanol won't work.

This survey was a great idea and I hope you can put the information to good use (including informing the powers that be of the important work we do). Thanks.

We are in a public land state. Public land policy drives many of the natural resource issues, especially with respect to livestock grazing and forestry practices. Rural economies are impacted.

We need to make sure that we do not become another lobbying arm for various commodity groups or insurance companies. If there was ever a time for objective analysis pertaining to the impact of government payments, it is today.

While the questions address particular issues, it is critical that the interconnections of all of these different areas be recognized. Changes in one area will influence others. I had trouble going backward as text was wiped out from some questions when I did that.

You are asking important questions. It's a pity you limited me to 50 characters. The relationship between the surveyor and the respondent should be more respectful. I get it that you can't process theses, but you might give me, say, 200 characters to express myself.