

Keywords and Themes from the 2000 - 2004 Plans of Work

| Keyword | AL | AK | AS | AZ | AR | CA | CO | CT | DC | DE | FL | GA | GU |
|--|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Small Farm Viability | | ER | | J | | | | | | | J | E | |
| Managing Change in Agriculture | | | | | E | | | | | | | | |
| Precision Agriculture | J | R | | J | | | E | | | | J | R | |
| Risk Management | | | | | | | ER | | | J | J | R | |
| Invasive Species | | R | | | E | | | | | | | | |
| Bioterrorism | | | | | | | | | | | | | |
| Biobased Products | | | | | | | | | | | | | |
| Biotechnology | | | | J | | | | J | | | | | |
| Biofuels | | | | | | | | | | | | | |
| Emerging Infectious Diseases | | | | | | J | R | J | | | J | | |
| New uses for Agricultural Products | | | | J | | | | | | | | E | |
| Animal Genomics | | | | | ER | J | R | J | | J | J | ER | |
| Plant Genomics | | | | R | R | J | R | J | | | J | ER | |
| Agricultural Competitiveness | | | | J | ER | J | | | | J | J | ER | |
| Agricultural Profitability | J | | | J | ER | J | ER | | | J | J | ER | |
| Adding Value to New and Old Ag. products | | | | J | ER | | ER | | | | J | E | J |
| Diversified/Alternative Agriculture | | ER | | J | E | | E | | | | J | R | |
| Innovative Farming techniques | | | | | ER | | | | | | | | |
| Urban Gardening | | | | | | | | J | ER | | | | |
| Tropical Agriculture | | | | | | | | | | | | | R |
| Plant Germplasm | | | | | R | J | | | | | J | ER | |
| Ornamental/Green Agriculture | | | | R | | | E | J | J | | J | | J |
| Aquaculture | | | | | | | | J | | | J | | R |
| Grazing | | | | J | | | E | | | | J | R | |
| Rangeland/pasture Management | | | | | E | | E | | | | | | |
| Organic Agriculture | | | | J | | | | | | | J | | |
| Animal Production Efficiency | J | | | | ER | | R | J | | J | J | R | |
| Plant Production Efficiency | J | | J | | ER | | R | | | J | J | | |
| Animal Health | | | | | E | J | R | J | | | J | ER | |
| Plant Health | | | | | E | J | | | | | | ER | |
| Home Lawn and Gardening | | E | J | | | | | J | E | J | | | |
| GIS/GPS | | | | | | | E | J | | | | | |
| Niche Market | J | | | | | | E | | | | | E | |
| Apiculture | | | | | | | | | | | | | |
| Food Safety | J | ER | E | J | ER | J | ER | J | E | J | J | ER | J |
| Foodborne Illness | | ER | E | | E | J | R | J | E | J | | ER | |
| Foodborne Pathogen Protection | | | | J | | J | R | J | | J | | ER | |
| Food Quality | | E | | | | | | | | | | ER | |
| HACCP | | ER | | | R | | ER | J | E | J | J | E | |
| Food Handling | J | ER | | | E | | E | J | E | | | E | |
| Food Resource Management | | E | | | | | | | | | | | |
| Food Recovery/Gleaning | | | | | | | | | E | | | | |
| Food Accessibility and Affordability | | ER | | | | | | | E | J | J | E | |
| Food Security | | | | J | | | | J | | | J | E | |
| Human Nutrition | J | E | E | J | | J | ER | J | ER | J | J | ER | J |
| Human Health | | E | E | | | J | ER | J | E | J | J | ER | |
| Health Care | | | | | | | | | E | | | | |
| Infant Mortality | | | | | | | | | E | | | | |
| Birth weight | | E | | | | | | | | | | | |
| Medicinal Plants | | | | | | | | | | | | R | |
| Nutricueticals | | | | | R | | | | | J | | R | |
| Water Quality | | | | J | | J | ER | J | ER | J | J | ER | J |
| Integrated Pest Management | | E | | J | ER | J | ER | J | ER | J | J | ER | J |
| Biological Control | | | | R | | J | ER | | | J | J | ER | J |
| Global Change and Climate Change | | | | | | | | | | | | | |
| Hazardous Materials | | | | | | | | | | | | | |
| Agricultural Waste Management | J | R | | | ER | | R | J | R | J | J | ER | J |
| Nutrient Management | | | | | ER | | R | J | | J | J | E | |
| Weather and Climate | | | | | | | | | | | | R | |
| Sustainable Agriculture | J | R | R | J | E | J | | J | ER | J | J | ER | |
| Drought Prevention and Mitigation | | | | J | | | | | | | | | |
| Natural Resources Management | | ER | | R | | | R | J | E | J | J | | |
| Energy Conservation | | | | | | | | | E | | | | |
| Soil Erosion | | | | | | J | ER | | | | J | | |
| Soil Quality | | | | J | E | | | | | | J | ER | |
| Air Quality | J | E | E | | | | | | E | | | | |
| Wetlands Restoration and Protection | | ER | | | | | | J | | | | | RJ |
| Riparian Management | | | | | | | | | | | | | |
| Pesticide Application | | | E | J | E | | | J | E | J | | | E |
| Recycling | | | | | E | | | | | | | | J |
| Yard Waste/Composting | | | | | | | | | R | | | | |
| Forest Crops | | | | | ER | | | | | | | ER | |
| Forest Resource Management | J | ER | | | E | J | | J | | | J | ER | |
| Biodiversity | | | | | | | R | | E | J | J | | |
| Endangered Species | | | | | | | | | | | J | R | |
| Permaculture Land Management | | E | | | | | | | | | | | |
| Land Use | | | | | E | | E | J | | J | | | |
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| Community Development | J | E | E | | R | J | R | J | E | J | | | |
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| Character/Ethics Education | | | | | E | | | | | | | | |
| Conflict Management | | | | | E | | E | | | J | | | |
| Communications Skills | | E | | | | | | | E | | | | |
| Parenting | | E | E | J | | J | | J | E | J | | | |
| Aging | J | E | | | | | | J | E | J | | E | |
| Literacy | | E | | J | | | | | R | | | | |
| Consumer Management | | E | | | | | | | E | | | | |
| Family Resource Management | J | E | E | J | E | J | | J | | J | J | E | J |
| Agricultural Financial Management | | E | E | J | | | E | | | | | | |
| Jobs/Employment | J | | | J | | | ER | | E | | | R | |
| Workforce Preparation - Youth & Adult | J | | | J | | | | J | E | J | J | | |
| Home based business education | | E | E | | | | E | | | | | | E |
| Supplemental Income Strategies | | | | | | | | | | | | | |
| Estate Planning | | E | | | | | | | | | | | |
| Retirement Planning | | E | | | | | | | | | | | |
| Multicultural and Diversity Issues | | | | | | J | | | | | | | |
| Enhancing customer service/satisfaction | | | | J | | | | | E | | | | |
| Information Technologies | | E | R | J | | | | J | E | | J | R | J |
| Institutional Engagement | | | | | | | | | | | | | |
| Agricultural Communications | | | | | | | | | | | | | |

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| Bioterrorism | | | | | | | | | | | | | |
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| Biotechnology | ERJ | | | R | | | RJ | R | R | J | | | |
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| Aquaculture | J | | | | ER | | ER | | E | | | | J |
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| Organic Agriculture | | | | | ER | | | | E | | | | |
| Animal Production Efficiency | | E | J | | | J | RJ | | | | | R | |
| Plant Production Efficiency | | ER | J | | | J | RJ | | | | | R | |
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| Global Change and Climate Change | | | | | | | | | R | | | E | |
| Hazardous Materials | | | | | | | | | | | | R | |
| Agricultural Waste Management | ERJ | ER | | R | ER | J | | RJ | E | | R | J | J |
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| Wetlands Restoration and Protection | | | | | ER | | | | E | | | | |
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| Yard Waste/Composting | | | | | | J | | | E | J | | R | |
| Forest Crops | | | | | | | | | E | | | | J |
| Forest Resource Management | | E | | E | | | J | J | E | | | R | J |
| Biodiversity | | E | | | | | | | R | J | | | J |
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| Wildlife Management | | R | | | | J | | J | ER | J | | E | |
| Wildfire Science and Management | | | | | | | | | | | | | |
| Community Development | | E | J | E | | J | ER | | E | J | | J | |
| Impact of Change on Rural Communities | J | | | | | | | J | E | | | E | |
| Promoting housing programs | | | | | ER | | | | | J | | J | |
| Promoting business programs | E | | | | ER | | | | E | J | | J | |
| Tourism | | | | | | | | | J | J | | J | |
| Farm Safety | | E | | | | | | | E | J | | | |
| Youth Farm Safety | | | | | | | | | E | J | | | |
| Home Safety | | | | | | | E | | | J | | | |
| Workforce Safety | | | | | | | | | R | J | | | |
| Fire Safety | | | | | | | | | | | | | |
| Youth Development/4-H | E | E | J | E | E | | E | J | E | J | E | J | J |
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| Leadership Training and Development | ERJ | E | | E | | J | E | | E | J | | J | |
| Character/Ethics Education | | | | | | | | | E | | | E | |
| Conflict Management | | | | | | | | | E | | | E | |
| Communications Skills | | | | | | | | | | | | | |
| Parenting | E | | J | | E | J | E | | E | J | | J | J |
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| Family Resource Management | E | E | J | E | E | J | E | | E | J | | J | |
| Agricultural Financial Management | J | E | | E | ER | J | | | E | J | | J | |
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| Workforce Preparation - Youth & Adult | E | | | E | E | J | E | | E | J | | J | J |
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| Supplemental Income Strategies | | | | | | | | | E | | | E | |
| Estate Planning | | | | | | | | | | J | | | |
| Retirement Planning | | | | | | | | | | J | | E | |
| Multicultural and Diversity Issues | | | | | | | | | | | | | |
| Enhancing customer service/satisfaction | | E | | | | | | | E | | J | J | |
| Information Technologies | J | | | | | J | ER | | J | J | | J | |
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| Small Farm Viability | E | J | | E | | | | | | | | | |
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| Character/Ethics Education | | | | E | | | | J | | | | | |
| Conflict Management | | | | J | | | | | | | | | |
| Communications Skills | | | | | | | | | | | | | |
| Parenting | E | E | | E | J | J | E | | J | | E | | |
| Aging | | | | R | | | R | | | J | | | |
| Literacy | | E | | | | J | | | | | | | |
| Consumer Management | | | | | | | | | | | | | |
| Family Resource Management | E | E | J | | J | | E | J | J | J | E | | J |
| Agricultural Financial Management | E | E | | | | | | | J | J | ER | | |
| Jobs/Employment | R | E | | J | J | J | E | J | | | R | J | |
| Workforce Preparation - Youth & Adult | E | J | | J | J | | E | J | | J | R | J | |
| Home based business education | | E | | E | J | | | | | | | | |
| Supplemental Income Strategies | | | | E | | | | | | | | | |
| Estate Planning | | | | E | | | | | J | | | | |
| Retirement Planning | | | | E | | | | | | | | | |
| Multicultural and Diversity Issues | | | | | | | | | | | | | |
| Enhancing customer service/satisfaction | | E | | | E | | | | | | | | |
| Information Technologies | J | J | | R | J | | | | | J | | | |
| Institutional Engagement | | | | | | | | | | | | | |
| Agricultural Communications | | | | R | | | | | | | | | |

E = Extension Plan R = Research Plan J = Joint Plan

Keywords and Themes from the 2000 - 2004 Plans of Work

| Keyword | OH | OK | OR | PA | PR | RI | SC | SD | TN | TX | UT | VT | VA |
|--|----|-----|-----|----|----|----|----|----|----|----|----|----|----|
| Small Farm Viability | | | J | | | | E | | J | | | | |
| Managing Change in Agriculture | | | | | | | | | | | | | |
| Precision Agriculture | | R | | | | | E | | | | | | |
| Risk Management | | E | | | | | E | J | | E | | | |
| Invasive Species | | | | | | | | | | | E | | |
| Bioterrorism | | | | | | | | | | | | | |
| Biobased Products | | | | | | | | | | | | | |
| Biotechnology | | J | R | | | J | | | | | R | | |
| Biofuels | | | | | | | | | | | | | |
| Emerging Infectious Diseases | R | R | R | R | | J | | | | | R | | |
| New uses for Agricultural Products | | | ER | | | | | J | | | | | |
| Animal Genomics | R | | R | | | | E | J | | | R | | |
| Plant Genomics | R | | R | E | | J | E | J | J | | | R | |
| Agricultural Competitiveness | R | R | E | | E | | | | J | | | | |
| Agricultural Profitability | | ER | ER | ER | | | ER | | J | R | ER | E | |
| Adding Value to New and Old Ag. products | R | ER | ER | | ER | | | J | J | R | R | E | ER |
| Diversified/Alternative Agriculture | | E | ER | | | | | | | | | | |
| Innovative Farming techniques | R | | | | | | | | | | | | |
| Urban Gardening | | | E | | | | | | | | | | |
| Tropical Agriculture | | | | | ER | | | | | | | | |
| Plant Germplasm | R | R | R | | ER | | R | | | | | | |
| Ornamental/Green Agriculture | | ER | | | E | J | R | | J | | | ER | |
| Aquaculture | | J | E | | E | J | R | | | | | | |
| Grazing | | ERJ | E | | | | | | | E | R | E | |
| Rangeland/pasture Management | | E | | | | | | | | E | ER | E | |
| Organic Agriculture | R | | | | | | | | | | | | |
| Animal Production Efficiency | R | ERJ | ER | E | R | | | | J | ER | E | ER | |
| Plant Production Efficiency | R | ERJ | | E | | | | | J | ER | E | ER | |
| Animal Health | R | RJ | ER | | R | | R | | | | R | E | |
| Plant Health | R | | | | R | | | | | | R | | |
| Home Lawn and Gardening | | E | | | | | | | | | | | |
| GIS/GPS | | | | | | | | | | | | | |
| Niche Market | | | | | | | | | | | | | |
| Apiculture | | | | | | | | | | | | | |
| Food Safety | ER | ERJ | ERJ | ER | ER | J | ER | J | J | ER | E | ER | ER |
| Foodborne Illness | | | R | R | | J | ER | J | J | | | E | |
| Foodborne Pathogen Protection | | R | | | | | R | | | | | | |
| Food Quality | ER | R | ERJ | ER | ER | | E | | J | R | | ER | E |
| HACCP | E | E | R | E | E | J | E | | J | | | E | |
| Food Handling | | E | E | | | | E | J | J | E | | E | |
| Food Resource Management | | | | | | | | | | | | E | |
| Food Recovery/Gleaning | | | | | | | | | | | | | |
| Food Accessibility and Affordability | | | | R | | | | J | | | | E | ER |
| Food Security | | J | E | | E | | | J | J | | | E | |
| Human Nutrition | ER | ERJ | ERJ | ER | E | J | E | J | J | ER | E | ER | |
| Human Health | ER | ERJ | ERJ | ER | E | J | E | J | J | E | R | ER | |
| Health Care | | | | | | | | | | | | | |
| Infant Mortality | | | | | | | | | | | | | |
| Birth weight | | | | | | | | | | | | | |
| Medicinal Plants | | | | | | | | | | | | | |
| Nutricueticals | R | | | | | | | | | | | | |
| Water Quality | ER | ERJ | ERJ | ER | ER | J | ER | J | J | ER | ER | ER | E |
| Integrated Pest Management | RJ | ER | ER | ER | ER | J | E | | J | R | E | E | |
| Biological Control | | | RJ | | R | | R | | | R | ER | | |
| Global Change and Climate Change | | | R | | | | | | | | | | |
| Hazardous Materials | | R | | | | | | | | | | | |
| Agricultural Waste Management | ER | ER | R | ER | R | J | ER | J | J | R | ER | R | |
| Nutrient Management | | | | | | | E | | | | | | |
| Weather and Climate | | ER | R | | | | | J | | | | | |
| Sustainable Agriculture | | ER | E | E | R | J | ER | J | J | ER | R | E | ER |
| Drought Prevention and Mitigation | | | R | | | | | | | | | | |
| Natural Resources Management | R | ER | R | | E | | E | | J | | | | |
| Energy Conservation | | | | | | | | | | | | | |
| Soil Erosion | | | | R | ER | | E | | J | | | | |
| Soil Quality | | | | R | E | | E | J | J | R | | E | |
| Air Quality | | | | | | | | | | | | | |
| Wetlands Restoration and Protection | | | | | | J | | J | | | | | |
| Riparian Management | E | E | | | | | | | | | | | |
| Pesticide Application | | E | R | | E | | E | J | | | | E | |
| Recycling | | | | | | | | | | | | | |
| Yard Waste/Composting | | | | | | | | | | | | | |
| Forest Crops | E | | ER | | | | E | | | R | E | E | |
| Forest Resource Management | E | E | R | E | | J | E | | | | E | ER | |
| Biodiversity | | | R | R | | | | | | E | | | ER |
| Endangered Species | | | | | | | | | | | | | |
| Permaculture Land Management | | | | | | | | | | | | | |
| Land Use | E | | E | | | | | | J | | R | E | |
| Wildlife Management | | R | | | | | E | | J | | | | |
| Wildfire Science and Management | | | | | | | | | | | | | |
| Community Development | E | ERJ | R | ER | | J | E | J | J | ER | | ER | |
| Impact of Change on Rural Communities | ER | | E | | | | | | | | | | |
| Promoting housing programs | E | | | | E | J | | | | E | | | |
| Promoting business programs | E | J | E | | | | E | | | E | E | R | |
| Tourism | | E | | R | | | | | | | | R | |
| Farm Safety | | | | E | E | | | | | | | E | |
| Youth Farm Safety | | | | | | | | | | | | | |
| Home Safety | | | | | E | | | | J | | | E | |
| Workforce Safety | | | | | | | | | | | | | |
| Fire Safety | | | | | | | | | | | | | |
| Youth Development/4-H | E | J | E | E | | J | E | | J | E | E | E | |
| Children, Youth, and Families at Risk | E | J | J | ER | E | J | E | | J | E | ER | E | |
| Child Care/Dependent Care | | | | ER | E | J | | | J | | R | E | |
| Leadership Training and Development | | | E | E | | J | E | | J | E | | E | |
| Character/Ethics Education | | | | | | | | | J | | | | |
| Conflict Management | | | E | | | | | | | | | E | |
| Communications Skills | | | | | | | | | | | | | |
| Parenting | E | | E | E | E | J | | | J | E | R | E | E |
| Aging | | | E | E | | | | | | | | | |
| Literacy | | | J | | | | | | | | | | |
| Consumer Management | | | | | | | | | | | | | |
| Family Resource Management | E | E | E | | E | J | E | J | J | E | R | E | ER |
| Agricultural Financial Management | | E | E | | | | | | | E | | E | |
| Jobs/Employment | E | | E | | ER | | | J | J | ER | | | |
| Workforce Preparation - Youth & Adult | | | ER | | | | | | J | E | | E | |
| Home based business education | | | | | E | | | | | | | | |
| Supplemental Income Strategies | | R | | | | | | | | R | | | |
| Estate Planning | | | E | | | | | | | | | E | |
| Retirement Planning | | | | R | | | | J | | | | | |
| Multicultural and Diversity Issues | | | | | | | | | | | | | |
| Enhancing customer service/satisfaction | | | E | | | | | | | | | | |
| Information Technologies | | | R | E | | J | | | | | | | |
| Institutional Engagement | | | | | | | | | | | | | |
| Agricultural Communications | | | | | | | | | | | | E | |

Keywords and Themes from the 2000 - 2004 Plans of Work

| Keyword | VI | WA | WV | WI | WY |
|--|----|----|----|----|----|
| Small Farm Viability | | | | | |
| Managing Change in Agriculture | | | | | |
| Precision Agriculture | | | | | |
| Risk Management | | R | | E | |
| Invasive Species | | | | | |
| Bioterrorism | | | | | |
| Biobased Products | | | | | |
| Biotechnology | | | | | |
| Biofuels | | | | | |
| Emerging Infectious Diseases | | R | | | J |
| New uses for Agricultural Products | | R | | R | |
| Animal Genomics | | R | | R | |
| Plant Genomics | | R | | R | |
| Agricultural Competitiveness | R | | | E | |
| Agricultural Profitability | R | R | R | ER | J |
| Adding Value to New and Old Ag. products | | R | R | E | |
| Diversified/Alternative Agriculture | | | | | J |
| Innovative Farming techniques | | | | | |
| Urban Gardening | E | | | | |
| Tropical Agriculture | ER | | | | |
| Plant Germplasm | R | | | R | |
| Ornamental/Green Agriculture | R | | E | R | |
| Aquaculture | R | R | | | |
| Grazing | R | R | E | | |
| Rangeland/pasture Management | | ER | E | | J |
| Organic Agriculture | | | | | |
| Animal Production Efficiency | ER | ER | E | | J |
| Plant Production Efficiency | R | ER | E | R | J |
| Animal Health | E | | | | |
| Plant Health | | | | | |
| Home Lawn and Gardening | | | | | |
| GIS/GPS | | | | | |
| Niche Market | | | R | | |
| Apiculture | | | | | |
| Food Safety | E | ER | ER | ER | J |
| Foodborne Illness | E | | ER | | J |
| Foodborne Pathogen Protection | | | | | |
| Food Quality | | R | | ER | J |
| HACCP | | E | E | E | |
| Food Handling | E | E | | | J |
| Food Resource Management | | | | | J |
| Food Recovery/Gleaning | | | | | |
| Food Accessibility and Affordability | | | R | | |
| Food Security | | | | E | |
| Human Nutrition | E | ER | ER | ER | J |
| Human Health | E | ER | E | ER | J |
| Health Care | | | | | |
| Infant Mortality | | | | | |
| Birth weight | | | | | |
| Medicinal Plants | | | | | |
| Nutricueticals | | | | | |
| Water Quality | ER | ER | ER | E | J |
| Integrated Pest Management | | ER | E | R | |
| Biological Control | | R | | R | |
| Global Change and Climate Change | | | | | |
| Hazardous Materials | E | | | | |
| Agricultural Waste Management | | R | R | R | |
| Nutrient Management | | | R | | |
| Weather and Climate | | | | | |
| Sustainable Agriculture | E | ER | E | | J |
| Drought Prevention and Mitigation | | | | | |
| Natural Resources Management | E | ER | | R | J |
| Energy Conservation | | | | | |
| Soil Erosion | R | | | | |
| Soil Quality | | R | | | |
| Air Quality | | | | | |
| Wetlands Restoration and Protection | | E | | | |
| Riparian Management | | | | | |
| Pesticide Application | | | E | | |
| Recycling | | E | | | |
| Yard Waste/Composting | E | | | | |
| Forest Crops | R | R | ER | | |
| Forest Resource Management | ER | ER | E | R | |
| Biodiversity | | | | E | J |
| Endangered Species | | E | | | |
| Permaculture Land Management | | | | | |
| Land Use | | | | E | J |
| Wildlife Management | | | | | |
| Wildfire Science and Managment | | | | | |
| Community Development | | E | ER | | J |
| Impact of Change on Rural Communities | | | | | |
| Promoting housing programs | | | | | |
| Promoting business programs | | | E | | J |
| Tourism | | | E | | |
| Farm Safety | | | | | |
| Youth Farm Safety | | | | | |
| Home Safety | | | E | | |
| Workforce Safety | | | | | |
| Fire Safety | | | E | | |
| Youth Development/4-H | E | E | E | E | J |
| Children, Youth, and Families at Risk | | | E | | |
| Child Care/Dependent Care | E | E | E | | |
| Leadership Training and Development | E | E | E | E | J |
| Character/Ethics Education | | E | | | |
| Conflict Management | | | | | |
| Communications Skills | | | | | |
| Parenting | E | E | E | | |
| Aging | | | | E | |
| Literacy | | | E | | |
| Consumer Management | | | | | |
| Family Resource Management | | E | | | J |
| Agricultural Financial Management | | | | | |
| Jobs/Employment | E | E | ER | R | J |
| Workforce Preparation - Youth & Adult | E | E | R | R | |
| Home based business education | E | | | | |
| Supplemental Income Strategies | | | R | | |
| Estate Planning | | | | | |
| Retirement Planning | | | | | |
| Multicultural and Diversity Issues | | | | | |
| Enhancing customer service/satisfaction | | | | | |
| Information Technologies | | | | R | |
| Institutional Engagement | | | | | |
| Agricultural Communications | | | | | |

E = Extension Plan R = Research Plan J = Joint Plan