**Program: Tobacco Logic Model**

**Situation:** Tobacco growers are facing significant market challenges due to a rapidly evolving regulatory environment and the development of alternative tobacco products that use less of the types of tobacco grown in Kentucky. Declining demand for tobacco puts pressure on growers to become more efficient and to consider becoming Tobacco GAP certified to remain in business.

**Inputs**
- UK specialist, agents and resources
- Kentucky Department of Agriculture
- Commodity organizations
- Financial management organizations
- Kentucky Department of Labor
- GAP Connections

**Activities**
- Extension Programs
- GAP training
- Kentucky Pesticide Training
- Newsletters
- Field Days
- Farm visits

**Outputs**
- Tobacco producers
- Ag lending officers
- Farm workers

**Participation**

**Short**
- Recognize the varieties of tobacco
- Observe float systems
- Discuss field selection and soil preparation
- Identify weed, disease and insect pests related to tobacco
- Discuss production, harvest, and preparation for market
- Describe safety and health practices related to tobacco
- Understand GAP record keeping requirements

**Medium**
- Compare varieties
- Make decisions based on Extension information
- Manage float system
- Test soil
- Develop and/or implement a nutrient management plan
- Scout fields weekly
- Use UK diagnostic services
- Apply UK recommendations for treatment of weeds, disease, and/or insect pests
- Test new production methods for harvesting and/or preparing for market
- Adapt practices or equipment for safety
- Conduct Worker Protection Training
- Develop good record keeping habits

**Long**

**Outcomes**
- Maintain GAP compliance and/or GAP certification
- Sustain tobacco production in Kentucky
- Social
- Economic
- Reduce risk, reduce expenses and/or increase profits
- Serve as leaders for

**Assumptions:** Tobacco growers desire to remain in tobacco production

**External Factors:** Tobacco Market Conditions, Tobacco companies, Tobacco Regulatory Policy