Sample Specialty Crop Block Grant Program Logic Model

RESOURCES/ACTIVITIES	\Box	OUTPUTS	\Box	OUTCOMES	\Box	IMPACTS
Your Planned Work			Your Int	ended Results		

PROJECT GOAL	OUTPUTS	OUTPUT PERFORMANCE MEASURE	OUTCOMES/TARGETS	OUTCOME PERFORMANCE MEASURES	IMPACTS
Describe each of the activities you plan to conduct in your project.	For each project activity, identify what service delivery or implementation targets you aim to produce.	List the indicators for gauging project performance.	Identify the short-term or long-term outcomes you expect to achieve for each activity.	List the indicators for gauging project performance.	Describe the impacts or changes you anticipate in 7 to 10 years with each activity as a result of your project or program.
Project 1 – Developing RNA Vaccines to Manage PepMV Help tomato growers increase tomato production by developing a vaccine to protect tomato plants	Data on the natural resistance of tomatoes to PepMV	Volume of available data	Increased awareness of new knowledge of natural resistance of tomatoes to PepMV among approximately 100 growers at the annual Agricultural Center Field Day and over 1500 scientists at the annual American Phytopathology Meeting	Number in attendance at the presentations at the Field Day and Annual Meeting where results of research are disseminated.	Eventual eradication of damage to tomato plants due to PepMV
from PepMV	Vaccine to protect tomato plants	Development of new vaccine	Increased awareness and possible usage of the new vaccine to protect tomato plants from PepMV by at least 30 percent of the approximately 100 growers at the annual Agricultural Center Field Day and over 1500 scientists at the annual American Phytopathology Meeting	Number in attendance at each of the presentations and self-identified interest amongst tomato growers in using the vaccine, as measured through post-presentation surveys.	
Project 2 – Farm to School: Building New Markets for Specialty Crops in Schools Expand the market for State-grown specialty crops in schools.	Nearly 300 food and nutrition services specialists surveyed on current buying practices	Number of food and nutrition service specialists at schools surveyed and educated on how to purchase locally- grown produce	10 percent of school districts will purchase state-grown fruit and vegetables by September 2015	Percentage of schools purchasing locally-grown fruit and vegetables as measured through biennial surveys	Improved health among students due to increased consumption of fruit and vegetables and an overall healthier food supply in the schools
	12 GAP/GHP workshops/ on-farm events with at least 200 farmers in attendance	Number of workshops conducted and number of farmers participating in workshops as measured by attendance at the	50 new farms with GAP/GHP certification by September 2012	Number of new farmers who attended the workshop and then became certified as tracked by the State Department of Agriculture	

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		workshops			
Project 3 – Measuring Irrigation Water Quality on Fruit and Vegetable Farms Develop a National Irrigation Database	National irrigation database that includes data from at least 60 farms	Number of farms providing data to the database	At least 50 representatives of the produce industry and public health regulators will access the data for use in creating water quality standards that minimize microbial food safety hazards	Number of produce industry representatives and public health regulators that access the data as measured through self-reporting in survey that is required to access the database	New water quality standards that lead to a healthier produce supply
Project 4 – Enhancing Sustainable Specialty Crop Production Increase in knowledge of specialty crop issues and ability of specialty crop farmers to improve or enhance their farm-related enterprises	8-week workshop series with at least 50 individuals in attendance at each session	Number of workshops and number of people in attendance at each session as measured through weekly attendance records and registration records	Mean increase in specific knowledge area of 40 percent	Percentage of increase in knowledge as measured through pre- and post- tests of information covered in the workshops	Specialty crop producers will have a better understanding of what factors allow them to most effectively and efficiently produce specialty crops and therefore
	3 independent workshops with at least 75 individuals in attendance at each	Number of workshops and number of people in attendance at each as measured through weekly attendance records and registration records	At least 50 percent of participants will plan to use knowledge gained to improve or enhance their farm-related enterprise	Percentage of participants that will plan to use knowledge gained as measured through a post-workshop evaluation that asks if they plan to use what they learned	production and profitability will increase
Project 5 – Establish a Super Berry Market in the State Increase the number of growers and producers of Super Berries and raise	New relationships with area farmers, alternative crop producers and institutions	Number of new relationships with area farmers, alternative crop producers and institutions interested in research and	3 or 4 new Super Berry producers	Number of new Super Berry producers	A thriving Super Berry industry which is one of the top in the nation

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awareness of Super Berry potential and related health benefits		development			
	New website	Existence of a new website	At least 150 hits on the website each month	Number of hits on the website as measured through a website tracking tool	
Project 6 – Training Series to Increase Local Fruit and Vegetable Production at the Local Market Strengthen and grow the specialty crop industry	Educational workshops Field visits to commercial vegetable/fruit farms	Number of workshops and number of participants as measured through registration and attendance Number of field visits and number of participants as measured through registration and attendance	A 75 percent increase in both knowledge and awareness of specialty crop production practices and marketing options	Percentage of increase in knowledge and awareness as measured by pre- and post- assessments of participants' knowledge and awareness	More farmers will have transitioned to production of specialty crops due to their greater understanding of the process and profitability potential
	Field trips to the State University Research and Extension Center	Number of field trips and number of participants as measured through registration and attendance			

Performance Measurement Definitions

Performance Indicator

• A specific numerical measurement for each aspect of performance (e.g., outcome or output) under consideration.

Inputs

• Resources (i.e., expenditures or employee time) used to produce outputs and outcomes.

Process

• The workload or activities performed. The amount of work that comes into a program is the process.

Outputs

 Products and services delivered. Output refers to the completed products of internal activity: the amount of work done by the organization or by its contractors (such as number of miles of road repaired or number of calls answered).

Outcomes

• Events, occurrences, or conditions that are outside the activity or program itself and that are of direct importance to customers and the public generally. An outcome indicator is a measure of the amount and/or frequency of such occurrences. Service quality is also included under this category. While outputs are what work the organization does, outcomes are what these outputs accomplish.