USDA Datasets to Support
Entrepreneurship and Civic Hackathon North Carolina
September 11-12, 2015

Datasets and APIs	Description
Farmer's Market Locator Data	The Directory lists markets that feature two or more farm vendors selling agricultural products directly to customers at a common, recurrent physical location. Maintained by the Agricultural Marketing Service, the Directory is designed to provide consumers with convenient access to information about farmer's market listings to include: market locations, directions, operating times, product offerings, accepted forms of payment, and more. http://search.ams.usda.gov/FARMERSMARKETS/
Food Desert Locator Data	Food deserts are defined as urban neighborhoods and rural towns without ready access to fresh, healthy, and affordable food. Instead of supermarkets and grocery stores, these communities may have no food access or are served only by fast food restaurants and convenience stores that offer few healthy, affordable food options. The lack of access contributes to a poor diet and can lead to higher levels of obesity and other diet-related diseases, such as diabetes and heart disease. USDA was at the forefront of identifying food deserts and working to eliminate them when the Department created its High Priority Performance Goals. USDA's Economic Research Service estimates that 23.5 million people live in food deserts. More than half of those people (13.5 million) are low-income. A one-mile marker may not be appropriate to use in rural areas where the population is more sparsely distributed and where vehicle ownership is high. To further refine the number of people who may be affected by food deserts, a 10-mile marker is used to consider food access in rural areas. 2.3 million people live in low-income rural areas that are more than 10 miles from a supermarket. http://apps.ams.usda.gov/fooddeserts/foodDeserts.aspx
SNAP Retailer Data	The Supplemental Nutrition Assistance Program (SNAP) Retailer Locator is designed to help recipients find SNAP local stores that welcome SNAP benefits. The tool is intended to offer assistance to program recipients, State eligibility workers, community organizations - such as food banks - and others providing assistance to those in need. SNAP Retail Locator tool will make it easier for

	SNAP participants, especially those who may be new and unfamiliar with the program, to gain access to food. The locator is available at http://www.fns.usda.gov/snap/retailerlocator.htm
Food Access Research Atlas	The Food Access Research Atlas presents a spatial overview of food access indicators for low-income and other census tracts using different measures of supermarket accessibility, provides food access data for populations within census tracts, and offers census-tract-level data on food access that can be downloaded for community planning or research purposes. http://www.ers.usda.gov/data-products/food-access-research-atlas.aspx
Farm Program Atlas	This Atlas provides access to an array of public data on Federal farm programs that will allow users to visually explore a core component of U.S. agricultural policy. These programs assist farmers in sustaining and promoting the viability of their farm businesses or in protecting and enhancing the environment. Agricultural producers have a number of programs available to them, and because program designs and purposes vary, producers may participate in multiple programs on the same farm. For example, programs may be tied to specific commodities or to whole farm revenues; they may provide support for current losses or be based on historical production, or they may be in the form of multi-year contracts for conservation. As a result, program expenditures can vary depending on factors such as individual producers' commodity choices, market conditions, weather patterns, pest infestations, and environmental conditions. http://ers.usda.gov/data-products/farm-program-atlas.aspx
US Forest Service Recreation Information Database (RIDB)	RIDB is a part of the Recreation One Stop (Rec1Stop) project, initiated as a result of a government modernization study conducted in 2004. Rec1Stop provides a user-friendly, web-based resource to citizens, offering a single point of access to information about recreational opportunities nationwide. The web site represents an authoritative source of information and services for millions of visitors to federal lands, historic sites, museums, and other attractions/resources. http://ridb.recreation.gov/
US Forest Service Recreation Information Database (RIDB) API	This API is provided for the purpose of accessing RIDB API endpoints which contain information for federal recreation areas, facilities, campsites, tours, and permits. - http://usda.github.io/RIDB/

Quick Stats	Quick Stats API is the programmatic interface to the National Agricultural Statistics Service's (NASS) online database containing results from the 1997, 2002, 2007, and 2012 Censuses of Agriculture as well as the best source of NASS survey published estimates. The census collects data on all commodities produced on U.S. farms and ranches, as well as detailed information on expenses, income, and operator characteristics. The surveys that NASS conducts collect information on virtually every facet of U.S. agricultural production. http://catalog.data.gov/dataset/quick-stats-agricultural-database-api/resource/3c6e39a1-7a75-4006-9589-d9e4f49f28db
Food Dollar Report	The food dollar series measures annual expenditures by U.S. consumers on domestically produced food. This data series is composed of three primary series - the marketing bill series, the industry group series, and the primary factor series - that shed light on different aspects of the food supply chain. The three series show three different ways to split up the same food dollar. http://catalog.data.gov/dataset/food-dollar-series
Agricultural Resource Management Survey (ARMS) Farm Structure	The annual Agricultural Resource Management Survey (ARMS) is USDA's primary source of information on the financial condition, production practices, and resource use of America's farm businesses and the economic well-being of America's farm households. ARMS data are essential to USDA, congressional, administration, and industry decision makers when weighing alternative policies and programs that touch the farm sector or affect farm families. http://catalog.data.gov/dataset/arms-farm-financial-and-crop-production-practices
US Forest Service Data Extract Tool	This tool allows users to download published U.S. Forest Service data by National Forest or by a user specified area of interest. Output formats include file geodatabase (.gdb) or shapefile. The viewer creates a zip file downloaded to a user-specified location. You can click the help button for instructions on basic use. Keep in mind that copies of corporate data are snapshots in time, so frequent replacement of downloads are recommended to ensure data is current. http://apps.fs.fed.us/fsmapviewer/index.html?config=public-config/EDW_DataExtract_01.xml
US Forest Service Enterprise Data	A single point of access for data collected and managed by the Agency. You can use the Data Extract Tool to access data about individual forests or grasslands or

	about an area of interest that you specify on the national map. You can find and download datasets by topic area or theme or find and use map services published by the Agency. http://data.fs.usda.gov/geodata/edw/index.php